

**Listing of Concentrations
(Stream Sediments)
of
Variables
Which Equal or Exceed
the 90th Percentile,
and pH and Conductivity Below
the 10th Percentile
in the North Carolina Portion
of the
NURE Database**

by

Jeffrey C. Reid and Robert H. Carpenter

NORTH CAROLINA GEOLOGICAL SURVEY

OPEN-FILE REPORT 93-1

State of North Carolina
James B. Hunt, Jr., Governor

**Department of Environment,
Health, and Natural Resources**
Jonathan B. Howes, Secretary
Division of Land Resources
Charles H. Gardner,
Director and State Geologist

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Jeffrey C. Reid
Chief Geologist

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INTRODUCTION

This report lists analyses for all variables which exceed the 90th percentile from the North Carolina portion of the U.S. Department of Energy's National Uranium Resource Evaluation (NURE) program; pH and conductivity values below the 10th percentile are also listed. Samples were collected and analyzed during the period 1975-1979. Before termination of the NURE program, sampling of the entire state (48,666 square miles of land area) was completed at a reconnaissance scale. Sample density averages one sample per 7.2 square miles of land area. Reid (1991) mapped the statewide distribution of stream sediment data, and the pH and conductivity values collected during sampling of the stream sediments. Reid (1993) also mapped the statewide distribution of groundwater analyses, and the limited stream water data contained in the NURE database. Reid and Carpenter (1993) list analyses for all variables which exceed the 90th percentile from the groundwater and stream water data of the North Carolina portion of the NURE program; pH and conductivity values below the 10th percentile are also listed. A series of open-file reports by Carpenter and Reid to be released in 1993 provide stream sediment, groundwater, and stream water data (where available) by 1:100,000 sheet that cover North Carolina.

The stream sediment database consists of 6,744 stream sediment sampling sites, along with latitude-longitude coordinates of the sampling sites. Samples were analyzed by neutron activation analyses for: uranium (U), thorium (Th), hafnium (Hf), cerium (Ce), iron (Fe), manganese (Mn), sodium (Na), scandium (Sc), titanium (Ti), vanadium (V), aluminum (Al), dysprosium (Dy), europium (Eu), lanthanum (La), samarium (Sm), ytterbium (Yb), and lutetium (Lu) in stream sediments. Supplemental analyses by other techniques were reported for extractable U, silver (Ag), arsenic (As), barium (Ba), beryllium (Be), calcium (Ca), cobalt (Co), chromium (Cr), copper (Cu), potassium (K), lithium (Li), magnesium (Mg), molybdenum (Mo), niobium (Nb), nickel (Ni), phosphorous (P), lead (Pb), selenium (Se), tin (Sn), strontium (Sr), tungsten (W), yttrium (Y), and zinc (Zn) for 4,619 stream sediment samples. Field measurements of pH and conductivity are included. A total of 336 samples analyzed had detectable gold (Au).

Maps showing the concentration of these elements are presented at a scale of 1:1,584,000. Reid (1991) contains a geologic overlay which closely approximates this scale (25 miles = 1 inch). This overlay was taken from the scale of the Geologic Highway Map of the Mid-Atlantic States (Bennison, 1989). Geologic maps of the state (North Carolina Geological Survey, 1985, 1991) provide additional information.

The maps define regional geochemical patterns which broadly delineate areas within the state where element concentrations are, on average, higher or lower than other areas. Such information allows, for example, assessment of individual counties for baseline geochemical evaluations, environmental assessments, agricultural and epidemiological studies. The maps have limited applicability for detailed, or site-specific studies. However, concentrations of variables which equal or exceed the 90th percentile (this report), and pH and conductivity values below the 10th percentile (this report) can be used for more detailed compilation. Table 1 lists county codes.

The NURE data are applicable to mineral exploration, agriculture, waste disposal siting issues, health, and environmental studies. Applications in state government include resource surveys to assist mineral exploration by identifying geochemical anomalies and areas of potential mineralization. Agriculture seeks to identify areas with favorable (or unfavorable) conditions for plant growth, disease, and crop productivity. Trace elements such as cobalt, copper, chromium, iron, manganese, zinc, and molybdenum must be present within narrow ranges in soils for optimum plant growth and productivity. Trace elements as a contributing factor to disease are of concern to health professionals. Industry can use pH and conductivity data for water samples to site facilities which require specific water quality.

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- North Carolina Geological Survey, 1985, Geologic Map of North Carolina, scale 1:500,000, in color.
- North Carolina Geological Survey, 1991, Generalized Geologic Map of North Carolina, in color.
- Reid, Jeffrey C., 1991 (revised 1993), A Geochemical Atlas of North Carolina: North Carolina Geological Survey, Bulletin 93, text plus 45 plates.
- Reid, Jeffrey C., 1993, A Hydrogeochemical Atlas of North Carolina: North Carolina Geological Survey, Bulletin 94, text plus 26 plates.
- Reid, Jeffrey C., and Carpenter, Robert H., 1993, Listing of concentrations (groundwater and stream water) of variables which equal or exceed the 90th percentile, and pH and conductivity below the 10th percentile in the North Carolina portion of the NURE database: North Carolina Geological Survey, Open-File Report 93-2, introductory text plus 162 pages of data.

Table 1. North Carolina county codes, NURE database.

| <u>County</u> | <u>Code</u> |
|---------------|-------------|
| Alamance | AL |
| Alexander | AE |
| Alleghany | AG |
| Anson | AN |
| Ashe | AS |
| Avery | AV |
| Beaufort | BE |
| Bertie | BR |
| Bladen | BL |
| Brunswick | BU |
| Buncombe | BN |
| Burke | BK |
| Cabarrus | CA |
| Caldwell | CL |
| Camden | CM |
| Carteret | CR |
| Caswell | CS |
| Catawba | CT |
| Chatham | CH |
| Cherokee | CE |
| Chowan | CO |
| Clay | CY |
| Cleveland | CV |
| Columbus | CB |
| Craven | CN |
| Cumberland | CU |
| Currituck | CI |
| Dare | DA |
| Davidson | DV |
| Davie | DE |
| Duplin | DU |
| Durham | DR |
| Edgecombe | ED |
| Forsyth | FO |
| Franklin | FR |
| Gaston | GA |
| Gates | GT |
| Graham | GR |
| Granville | GN |
| Greene | GE |
| Guilford | GU |
| Halifax | HA |
| Harnett | HR |
| Haywood | HY |
| Henderson | HE |
| Hertford | HT |
| Hoke | HO |
| Hyde | HD |
| Iredell | IR |
| Jackson | JA |

Table 1. North Carolina county codes (continued), NURE database.

| | |
|--------------|--------------|
| Johnston | JO |
| Jones | JN |
| Lee | LE |
| Lenoir | LN |
| Lincoln | LI |
| McDowell | MC |
| Macon | MA |
| Madison | MD |
| Martin | MR |
| Mecklenburg | ME |
| Mitchell | MT |
| Montgomery | MG |
| Moore | MO |
| Nash | NA |
| New Hanover | NH |
| Northampton | NO |
| Onslow | ON |
| Orange | OR |
| Pamlico | PA |
| Pasquotank | PS |
| Pender | PE |
| Perquimans | PR |
| Person | PN |
| Pitt | PI |
| Polk | PO |
| Randolph | RA |
| Richmond | RI |
| Roberson | RO |
| Rockingham | RC (GW) |
| | RO (surface) |
| Rowan | RW |
| Rutherford | RU |
| Sampson | SA |
| Scotland | SC |
| Stanly | ST |
| Stokes | SO |
| Surry | SU |
| Swain | SW |
| Transylvania | TR |
| Tyrrell | TY |
| Union | UN |
| Vance | VA |
| Wake | WA |
| Warren | WR |
| Washington | WS |
| Watauga | WT |
| Wayne | WY |
| Wilkes | WL |
| Wilson | WI |
| Yadkin | YD |
| Yancey | YN |

CONTENTS

| <u>Elements determined by neutron activation</u> | <u>page(s)</u> |
|--|----------------|
| Aluminum (Al) | 1 - 14 |
| Cerium (Ce) | 14 - 28 |
| Dysprosium (Dy)..... | 54 - 65 |
| Europium (Eu) | 65 - 77 |
| Gold (Au) | 322 - 322 |
| Hafnium (Hf) | 91 - 105 |
| Iron (Fe)..... | 77 - 91 |
| Lanthanum (La) | 105 - 116 |
| Lutetium (Lu) | 116 - 126 |
| Manganese (Mn) | 126 - 140 |
| Samarium (Sm) | 192 - 203 |
| Scandium (Sc) | 178 - 192 |
| Sodium (Na) | 141 - 154 |
| Thorium (Th) | 203 - 216 |
| Titanium (Ti) | 216 - 230 |
| Vanadium (V) | 244 - 256 |
| Ytterbium (Yb)..... | 256 - 264 |
| Uranium (U)..... | 230 - 244 |

Elements determined by supplemental methods

| | |
|---------------------------------|-----------|
| Arsenic (As)..... | 270 - 274 |
| Barium (Ba) | 274 - 281 |
| Beryllium (Be)..... | 281 - 285 |
| Calcium (Ca)..... | 285 - 292 |
| Chromium (Cr) | 302 - 312 |
| Cobalt (Co) | 292 - 302 |
| Copper (Cu)..... | 312 - 322 |
| Extractable uranium (Uex) | 414 - 421 |
| Potassium (K) | 322 - 332 |
| Lead (Pb)..... | 390 - 397 |
| Lithium (Li)..... | 332 - 342 |
| Magnesium (Mg) | 342 - 352 |
| Molybdenum (Mo)..... | 352 - 362 |
| Nickel (Ni)..... | 370 - 380 |
| Niobium (Nb)..... | 362 - 370 |
| Phosphorous (P)..... | 380 - 390 |
| Selenium (Se)..... | 397 - 402 |
| Silver (Ag)..... | 265 - 270 |
| Strontium (Sr) | 412 - 414 |
| Tin (Sn) | 402 - 412 |
| Tungsten (W) | 421 - 425 |
| Yttrium (Y) | 425 - 434 |
| Zinc (Zn) | 434 - 444 |

Parameters determined by field measurements

| | |
|---------------------------------------|-----------|
| Conductivity (high => low sort)..... | 28 - 40 |
| Conductivity (low => high sort) | 40 - 54 |
| pH (acid => basic sort)..... | 154 - 167 |
| pH (basic => acid sort)..... | 167 - 178 |

NC NURE DATA

| Aluminum (n=6352) | NCGS | County | Lat | Long | Al | | Cum. |
|---------------------------|-------------|---------|---------|---------|--------|---------|----------|
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Al (ppm) stream sediments | 3665 | MA076S1 | 35.1228 | 83.2606 | 229400 | 0.0157 | 100.0000 |
| Al (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 224000 | 0.0157 | 99.9843 |
| Al (ppm) stream sediments | 1670 | CY048S1 | 35.0857 | 83.6129 | 222600 | 0.0157 | 99.9685 |
| Al (ppm) stream sediments | 1664 | CY042S1 | 35.0179 | 83.6291 | 213200 | 0.0157 | 99.9528 |
| Al (ppm) stream sediments | 3330 | JO020S1 | 35.7436 | 78.2139 | 202000 | 0.0157 | 99.9370 |
| Al (ppm) stream sediments | 2716 | HE001S1 | 35.2207 | 82.4381 | 198200 | 0.0157 | 99.9213 |
| Al (ppm) stream sediments | 4925 | RA088S1 | 35.779 | 79.783 | 190500 | 0.0157 | 99.9055 |
| Al (ppm) stream sediments | 5830 | SW073S1 | 35.5866 | 83.2668 | 188900 | 0.0157 | 99.8898 |
| Al (ppm) stream sediments | 3673 | MA084S1 | 35.0652 | 83.4077 | 188800 | 0.0157 | 99.8741 |
| Al (ppm) stream sediments | 4932 | RA095S1 | 35.8521 | 79.7794 | 187600 | 0.0157 | 99.8583 |
| Al (ppm) stream sediments | 4006 | MG071S1 | 35.2301 | 79.8975 | 186200 | 0.0157 | 99.8426 |
| Al (ppm) stream sediments | 3688 | MA099S1 | 35.0457 | 83.4086 | 184600 | 0.0157 | 99.8268 |
| Al (ppm) stream sediments | 4961 | RA124S1 | 35.6838 | 79.5594 | 180700 | 0.0157 | 99.8111 |
| Al (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 180600 | 0.0157 | 99.7953 |
| Al (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 176600 | 0.0157 | 99.7796 |
| Al (ppm) stream sediments | 5768 | SW008S1 | 35.4314 | 83.4727 | 174500 | 0.0157 | 99.7639 |
| Al (ppm) stream sediments | 4952 | RA115S1 | 35.7377 | 79.7637 | 174100 | 0.0157 | 99.7481 |
| Al (ppm) stream sediments | 4951 | RA114S1 | 35.717 | 79.7579 | 173700 | 0.0157 | 99.7324 |
| Al (ppm) stream sediments | 4971 | RA134S1 | 35.8822 | 79.6383 | 173200 | 0.0157 | 99.7166 |
| Al (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 173000 | 0.0157 | 99.7009 |
| Al (ppm) stream sediments | 3944 | MG009S1 | 35.3752 | 79.8219 | 170100 | 0.0157 | 99.6851 |
| Al (ppm) stream sediments | 2734 | HE019S1 | 35.2592 | 82.4844 | 167600 | 0.0157 | 99.6694 |
| Al (ppm) stream sediments | 4910 | RA073S1 | 35.7733 | 79.9863 | 164300 | 0.0157 | 99.6537 |
| Al (ppm) stream sediments | 2461 | GR039S1 | 35.3493 | 83.9823 | 161400 | 0.0157 | 99.6379 |
| Al (ppm) stream sediments | 4942 | RA105S1 | 35.6533 | 79.7884 | 160900 | 0.0157 | 99.6222 |
| Al (ppm) stream sediments | 5788 | SW028S1 | 35.3583 | 83.3996 | 159100 | 0.0157 | 99.6064 |
| Al (ppm) stream sediments | 4923 | RA086S1 | 35.7718 | 79.8414 | 157400 | 0.0157 | 99.5907 |
| Al (ppm) stream sediments | 5812 | SW052S1 | 35.5625 | 83.4119 | 157300 | 0.0157 | 99.5749 |
| Al (ppm) stream sediments | 5887 | TR052S1 | 35.0854 | 82.7667 | 156900 | 0.0157 | 99.5592 |
| Al (ppm) stream sediments | 2440 | GR018S1 | 35.3048 | 83.8542 | 156500 | 0.0157 | 99.5435 |
| Al (ppm) stream sediments | 4002 | MG067S1 | 35.1822 | 80.0098 | 156400 | 0.0157 | 99.5277 |
| Al (ppm) stream sediments | 4968 | RA131S1 | 35.8952 | 79.5557 | 156000 | 0.0157 | 99.5120 |
| Al (ppm) stream sediments | 4958 | RA121S1 | 35.7258 | 79.6715 | 155500 | 0.0157 | 99.4962 |
| Al (ppm) stream sediments | 4944 | RA107S1 | 35.6577 | 79.7218 | 154500 | 0.0157 | 99.4805 |
| Al (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 154100 | 0.0157 | 99.4647 |
| Al (ppm) stream sediments | 2721 | HE006S1 | 35.1921 | 82.4977 | 153800 | 0.0157 | 99.4490 |
| Al (ppm) stream sediments | 4930 | RA093S1 | 35.8917 | 79.73 | 153600 | 0.0157 | 99.4332 |
| Al (ppm) stream sediments | 4013 | MG078S1 | 35.225 | 79.8458 | 153000 | 0.0157 | 99.4175 |
| Al (ppm) stream sediments | 3990 | MG055S1 | 35.213 | 79.9825 | 151500 | 0.0157 | 99.4018 |
| Al (ppm) stream sediments | 3983 | MG048S1 | 35.4921 | 80.0729 | 150300 | 0.0157 | 99.3860 |
| Al (ppm) stream sediments | 5828 | SW071S1 | 35.6093 | 83.2262 | 149700 | 0.0157 | 99.3703 |
| Al (ppm) stream sediments | 4007 | MG072S1 | 35.2482 | 79.8877 | 148100 | 0.0157 | 99.3545 |
| Al (ppm) stream sediments | 4970 | RA133S1 | 35.8634 | 79.6165 | 147700 | 0.0157 | 99.3388 |
| Al (ppm) stream sediments | 4940 | RA103S1 | 35.6088 | 79.786 | 146800 | 0.0157 | 99.3230 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|--------|--------|---------|
| Al (ppm) stream sediments | 1396 | CS042S1 | 36.4238 | 79.4734 | 145900 | 0.0157 | 99.3073 |
| Al (ppm) stream sediments | 3678 | MA089S1 | 35.1339 | 83.3672 | 144500 | 0.0157 | 99.2916 |
| Al (ppm) stream sediments | 2459 | GR037S1 | 35.3315 | 83.951 | 144300 | 0.0157 | 99.2758 |
| Al (ppm) stream sediments | 4948 | RA111S1 | 35.7254 | 79.6904 | 144100 | 0.0157 | 99.2601 |
| Al (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 143800 | 0.0157 | 99.2443 |
| Al (ppm) stream sediments | 4001 | MG066S1 | 35.1794 | 79.9863 | 143700 | 0.0157 | 99.2286 |
| Al (ppm) stream sediments | 4927 | RA090S1 | 35.8323 | 79.8055 | 143700 | 0.0157 | 99.2128 |
| Al (ppm) stream sediments | 3991 | MG056S1 | 35.3262 | 79.8511 | 142300 | 0.0157 | 99.1971 |
| Al (ppm) stream sediments | 5886 | TR051S1 | 35.1062 | 82.7285 | 141700 | 0.0157 | 99.1814 |
| Al (ppm) stream sediments | 1755 | DR030S1 | 36.0047 | 78.7983 | 138600 | 0.0157 | 99.1656 |
| Al (ppm) stream sediments | 4463 | OR015S1 | 36.2358 | 79.179 | 138600 | 0.0157 | 99.1499 |
| Al (ppm) stream sediments | 4935 | RA098S1 | 35.6063 | 79.5871 | 138400 | 0.0157 | 99.1341 |
| Al (ppm) stream sediments | 4936 | RA099S1 | 35.6315 | 79.6877 | 138400 | 0.0157 | 99.1184 |
| Al (ppm) stream sediments | 4954 | RA117S1 | 35.7936 | 79.7273 | 138300 | 0.0157 | 99.1026 |
| Al (ppm) stream sediments | 5885 | TR050S1 | 35.1241 | 82.7268 | 134600 | 0.0157 | 99.0869 |
| Al (ppm) stream sediments | 4972 | RA135S1 | 35.8856 | 79.6636 | 133900 | 0.0157 | 99.0712 |
| Al (ppm) stream sediments | 4960 | RA123S1 | 35.7018 | 79.5528 | 133600 | 0.0157 | 99.0554 |
| Al (ppm) stream sediments | 4980 | RA143S1 | 35.8112 | 79.5894 | 133200 | 0.0157 | 99.0397 |
| Al (ppm) stream sediments | 4963 | RA126S1 | 35.731 | 79.6076 | 132500 | 0.0157 | 99.0239 |
| Al (ppm) stream sediments | 3999 | MG064S1 | 35.2121 | 79.9364 | 131500 | 0.0157 | 99.0082 |
| Al (ppm) stream sediments | 2471 | GR049S1 | 35.4201 | 83.89 | 130600 | 0.0157 | 98.9924 |
| Al (ppm) stream sediments | 4978 | RA141S1 | 35.8109 | 79.6417 | 130200 | 0.0157 | 98.9767 |
| Al (ppm) stream sediments | 4938 | RA101S1 | 35.5692 | 79.7568 | 129500 | 0.0157 | 98.9610 |
| Al (ppm) stream sediments | 4924 | RA087S1 | 35.7654 | 79.871 | 129400 | 0.0157 | 98.9452 |
| Al (ppm) stream sediments | 3987 | MG052S1 | 35.2532 | 80.0719 | 128900 | 0.0157 | 98.9295 |
| Al (ppm) stream sediments | 4005 | MG070S1 | 35.1966 | 79.9063 | 128500 | 0.0157 | 98.9137 |
| Al (ppm) stream sediments | 3937 | MG002S1 | 35.3455 | 79.8009 | 128000 | 0.0157 | 98.8980 |
| Al (ppm) stream sediments | 5790 | SW030S1 | 35.544 | 83.5062 | 127900 | 0.0157 | 98.8822 |
| Al (ppm) stream sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 127300 | 0.0157 | 98.8665 |
| Al (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 126800 | 0.0157 | 98.8508 |
| Al (ppm) stream sediments | 4904 | RA067S1 | 35.6657 | 79.9248 | 126000 | 0.0157 | 98.8350 |
| Al (ppm) stream sediments | 4953 | RA116S1 | 35.7882 | 79.765 | 125600 | 0.0157 | 98.8193 |
| Al (ppm) stream sediments | 3996 | MG061S1 | 35.2388 | 79.9779 | 125400 | 0.0157 | 98.8035 |
| Al (ppm) stream sediments | 2456 | GR034S1 | 35.288 | 83.8959 | 124800 | 0.0157 | 98.7878 |
| Al (ppm) stream sediments | 2454 | GR032S1 | 35.2482 | 83.9627 | 123800 | 0.0157 | 98.7720 |
| Al (ppm) stream sediments | 4946 | RA109S1 | 35.6864 | 79.6792 | 123700 | 0.0157 | 98.7563 |
| Al (ppm) stream sediments | 5881 | TR046S1 | 35.1492 | 82.6484 | 122800 | 0.0157 | 98.7406 |
| Al (ppm) stream sediments | 4945 | RA108S1 | 35.6784 | 79.75 | 122400 | 0.0157 | 98.7248 |
| Al (ppm) stream sediments | 4943 | RA106S1 | 35.6606 | 79.7507 | 121000 | 0.0157 | 98.7091 |
| Al (ppm) stream sediments | 1734 | DR009S1 | 36.1756 | 78.9186 | 120800 | 0.0157 | 98.6933 |
| Al (ppm) stream sediments | 3954 | MG019S1 | 35.4867 | 79.7622 | 120300 | 0.0157 | 98.6776 |
| Al (ppm) stream sediments | 2438 | GR016S1 | 35.3705 | 83.8185 | 120100 | 0.0157 | 98.6618 |
| Al (ppm) stream sediments | 3992 | MG057S1 | 35.3021 | 79.8858 | 120000 | 0.0157 | 98.6461 |
| Al (ppm) stream sediments | 2436 | GR014S1 | 35.3519 | 83.8279 | 118600 | 0.0157 | 98.6304 |
| Al (ppm) stream sediments | 3029 | HY060S1 | 35.4345 | 82.9408 | 117500 | 0.0157 | 98.6146 |
| Al (ppm) stream sediments | 3997 | MG062S1 | 35.246 | 79.9601 | 117400 | 0.0157 | 98.5989 |

NC NURE DATA

| | | | | | | | |
|---------------------------|------|---------|---------|---------|--------|--------|---------|
| Al (ppm) stream sediments | 4983 | RA146S1 | 35.7513 | 79.6094 | 117100 | 0.0157 | 98.5831 |
| Al (ppm) stream sediments | 3982 | MG047S1 | 35.4883 | 80.0559 | 116600 | 0.0157 | 98.5674 |
| Al (ppm) stream sediments | 3981 | MG046S1 | 35.4453 | 80.0386 | 116500 | 0.0157 | 98.5516 |
| Al (ppm) stream sediments | 3946 | MG011S1 | 35.4033 | 79.8177 | 115900 | 0.0157 | 98.5359 |
| Al (ppm) stream sediments | 4979 | RA142S1 | 35.8306 | 79.6333 | 115900 | 0.0157 | 98.5202 |
| Al (ppm) stream sediments | 4008 | MG073S1 | 35.2852 | 79.8846 | 115100 | 0.0157 | 98.5044 |
| Al (ppm) stream sediments | 2458 | GR036S1 | 35.3461 | 83.906 | 113700 | 0.0157 | 98.4887 |
| Al (ppm) stream sediments | 4969 | RA132S1 | 35.8778 | 79.5973 | 113500 | 0.0157 | 98.4729 |
| Al (ppm) stream sediments | 4977 | RA140S1 | 35.8385 | 79.6551 | 113200 | 0.0157 | 98.4572 |
| Al (ppm) stream sediments | 3941 | MG006S1 | 35.3603 | 79.765 | 111900 | 0.0157 | 98.4414 |
| Al (ppm) stream sediments | 4959 | RA122S1 | 35.7053 | 79.5989 | 111500 | 0.0157 | 98.4257 |
| Al (ppm) stream sediments | 4962 | RA125S1 | 35.7203 | 79.5981 | 111400 | 0.0157 | 98.4099 |
| Al (ppm) stream sediments | 3942 | MG007S1 | 35.3527 | 79.8633 | 111200 | 0.0157 | 98.3942 |
| Al (ppm) stream sediments | 4902 | RA065S1 | 35.7976 | 79.8943 | 110800 | 0.0157 | 98.3785 |
| Al (ppm) stream sediments | 1745 | DR020S1 | 36.0927 | 78.8667 | 110600 | 0.0157 | 98.3627 |
| Al (ppm) stream sediments | 1379 | CS025S1 | 36.2894 | 79.2585 | 110500 | 0.0157 | 98.3470 |
| Al (ppm) stream sediments | 3938 | MG003S1 | 35.3224 | 79.7991 | 108300 | 0.0157 | 98.3312 |
| Al (ppm) stream sediments | 3952 | MG017S1 | 35.4133 | 79.7459 | 108000 | 0.0157 | 98.3155 |
| Al (ppm) stream sediments | 2433 | GR011S1 | 35.3256 | 83.7126 | 107800 | 0.0157 | 98.2997 |
| Al (ppm) stream sediments | 2370 | GN042S1 | 36.0914 | 78.6403 | 107200 | 0.0157 | 98.2840 |
| Al (ppm) stream sediments | 479 | BK046S1 | 35.6422 | 81.7543 | 107000 | 0.0157 | 98.2683 |
| Al (ppm) stream sediments | 3998 | MG063S1 | 35.2529 | 79.944 | 106500 | 0.0157 | 98.2525 |
| Al (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 106300 | 0.0157 | 98.2368 |
| Al (ppm) stream sediments | 3043 | HY080S1 | 35.635 | 82.9436 | 105800 | 0.0157 | 98.2210 |
| Al (ppm) stream sediments | 4913 | RA076S1 | 35.8322 | 79.9288 | 105300 | 0.0157 | 98.2053 |
| Al (ppm) stream sediments | 3980 | MG045S1 | 35.3936 | 80.0161 | 105100 | 0.0157 | 98.1895 |
| Al (ppm) stream sediments | 2441 | GR019S1 | 35.2935 | 83.8277 | 105000 | 0.0157 | 98.1738 |
| Al (ppm) stream sediments | 2346 | GN018S1 | 36.503 | 78.7807 | 105000 | 0.0157 | 98.1581 |
| Al (ppm) stream sediments | 4957 | RA120S1 | 35.7533 | 79.6406 | 104800 | 0.0157 | 98.1423 |
| Al (ppm) stream sediments | 4965 | RA128S1 | 35.7827 | 79.5673 | 104600 | 0.0157 | 98.1266 |
| Al (ppm) stream sediments | 4975 | RA138S1 | 35.8303 | 79.6831 | 102800 | 0.0157 | 98.1108 |
| Al (ppm) stream sediments | 2198 | FR027S1 | 36.1059 | 78.4715 | 102400 | 0.0157 | 98.0951 |
| Al (ppm) stream sediments | 6143 | WA092S1 | 35.9329 | 78.4113 | 102300 | 0.0157 | 98.0793 |
| Al (ppm) stream sediments | 6151 | WA100S1 | 35.7815 | 78.3271 | 102200 | 0.0157 | 98.0636 |
| Al (ppm) stream sediments | 707 | BN118S1 | 35.772 | 82.3637 | 101700 | 0.0157 | 98.0479 |
| Al (ppm) stream sediments | 4929 | RA092S1 | 35.8936 | 79.7852 | 101600 | 0.0157 | 98.0321 |
| Al (ppm) stream sediments | 3988 | MG053S1 | 35.2505 | 80.046 | 101500 | 0.0157 | 98.0164 |
| Al (ppm) stream sediments | 6146 | WA095S1 | 35.8983 | 78.3324 | 101300 | 0.0157 | 98.0006 |
| Al (ppm) stream sediments | 2954 | HT033S1 | 36.39 | 77.1335 | 101300 | 0.0157 | 97.9849 |
| Al (ppm) stream sediments | 4964 | RA127S1 | 35.756 | 79.5553 | 100800 | 0.0157 | 97.9691 |
| Al (ppm) stream sediments | 2242 | FR071S1 | 36.1348 | 78.3699 | 100500 | 0.0157 | 97.9534 |
| Al (ppm) stream sediments | 2383 | GN055S1 | 36.1964 | 78.6314 | 100200 | 0.0157 | 97.9377 |
| Al (ppm) stream sediments | 2826 | HO039S1 | 35.0631 | 79.0924 | 100100 | 0.0157 | 97.9219 |
| Al (ppm) stream sediments | 6144 | WA093S1 | 35.9155 | 78.39 | 100100 | 0.0157 | 97.9062 |
| Al (ppm) stream sediments | 2986 | HY017S1 | 35.381 | 82.9941 | 99800 | 0.0157 | 97.8904 |
| Al (ppm) stream sediments | 131 | AL016S1 | 36.2309 | 79.3959 | 99800 | 0.0157 | 97.8747 |

NC NURE DATA

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| Al (ppm) stream sediments | 4928 | RA091S1 | 35.854 | 79.8071 | 99500 | 0.0157 | 97.8589 |
| Al (ppm) stream sediments | 4973 | RA136S1 | 35.8673 | 79.6665 | 99000 | 0.0157 | 97.8432 |
| Al (ppm) stream sediments | 4014 | MG079S1 | 35.2104 | 79.8561 | 98600 | 0.0157 | 97.8275 |
| Al (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 98600 | 0.0157 | 97.8117 |
| Al (ppm) stream sediments | 3939 | MG004S1 | 35.3023 | 79.802 | 98500 | 0.0157 | 97.7960 |
| Al (ppm) stream sediments | 5809 | SW049S1 | 35.5435 | 83.5947 | 98300 | 0.0157 | 97.7802 |
| Al (ppm) stream sediments | 4939 | RA102S1 | 35.6023 | 79.7507 | 98100 | 0.0157 | 97.7645 |
| Al (ppm) stream sediments | 4955 | RA118S1 | 35.7814 | 79.7245 | 97600 | 0.0157 | 97.7487 |
| Al (ppm) stream sediments | 5220 | RI061S1 | 34.9361 | 79.8166 | 97500 | 0.0157 | 97.7330 |
| Al (ppm) stream sediments | 4000 | MG065S1 | 35.2051 | 79.9535 | 96900 | 0.0157 | 97.7173 |
| Al (ppm) stream sediments | 4947 | RA110S1 | 35.7044 | 79.6845 | 96900 | 0.0157 | 97.7015 |
| Al (ppm) stream sediments | 4956 | RA119S1 | 35.7664 | 79.6779 | 96700 | 0.0157 | 97.6858 |
| Al (ppm) stream sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 96700 | 0.0157 | 97.6700 |
| Al (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 96200 | 0.0157 | 97.6543 |
| Al (ppm) stream sediments | 1377 | CS023S1 | 36.266 | 79.2576 | 95800 | 0.0157 | 97.6385 |
| Al (ppm) stream sediments | 1361 | CS007S1 | 36.3964 | 79.1803 | 95600 | 0.0157 | 97.6228 |
| Al (ppm) stream sediments | 719 | BN130S1 | 35.6575 | 82.4046 | 94700 | 0.0157 | 97.6071 |
| Al (ppm) stream sediments | 4931 | RA094S1 | 35.8823 | 79.7177 | 94400 | 0.0157 | 97.5913 |
| Al (ppm) stream sediments | 3047 | HY084S1 | 35.6894 | 82.9184 | 93700 | 0.0157 | 97.5756 |
| Al (ppm) stream sediments | 4010 | MG075S1 | 35.2751 | 79.8196 | 92900 | 0.0157 | 97.5598 |
| Al (ppm) stream sediments | 3219 | JA028S1 | 35.1679 | 83.1826 | 92700 | 0.0157 | 97.5441 |
| Al (ppm) stream sediments | 4933 | RA096S1 | 35.8348 | 79.7637 | 92700 | 0.0157 | 97.5283 |
| Al (ppm) stream sediments | 1736 | DR011S1 | 36.1993 | 78.8875 | 92700 | 0.0157 | 97.5126 |
| Al (ppm) stream sediments | 6039 | VA030S1 | 36.2734 | 78.4487 | 92300 | 0.0157 | 97.4969 |
| Al (ppm) stream sediments | 1986 | DV034S1 | 35.7699 | 80.0942 | 92100 | 0.0157 | 97.4811 |
| Al (ppm) stream sediments | 6464 | WR073S1 | 36.5181 | 78.2023 | 91800 | 0.0157 | 97.4654 |
| Al (ppm) stream sediments | 2376 | GN048S1 | 36.0926 | 78.7255 | 91700 | 0.0157 | 97.4496 |
| Al (ppm) stream sediments | 5118 | RC042S1 | 36.4819 | 79.8732 | 91700 | 0.0157 | 97.4339 |
| Al (ppm) stream sediments | 3943 | MG008S1 | 35.3859 | 79.8814 | 91600 | 0.0157 | 97.4181 |
| Al (ppm) stream sediments | 4976 | RA139S1 | 35.8017 | 79.6697 | 91500 | 0.0157 | 97.4024 |
| Al (ppm) stream sediments | 708 | BN119S1 | 35.7556 | 82.3556 | 90600 | 0.0157 | 97.3866 |
| Al (ppm) stream sediments | 3979 | MG044S1 | 35.3784 | 80.0307 | 90500 | 0.0157 | 97.3709 |
| Al (ppm) stream sediments | 6699 | YN009S1 | 35.9644 | 82.4688 | 90400 | 0.0157 | 97.3552 |
| Al (ppm) stream sediments | 4015 | MG080S1 | 35.1873 | 79.8789 | 90300 | 0.0157 | 97.3394 |
| Al (ppm) stream sediments | 4937 | RA100S1 | 35.627 | 79.7277 | 90300 | 0.0157 | 97.3237 |
| Al (ppm) stream sediments | 1414 | CS060S1 | 36.3912 | 79.3669 | 90300 | 0.0157 | 97.3079 |
| Al (ppm) stream sediments | 2432 | GR010S1 | 35.3347 | 83.7447 | 90200 | 0.0157 | 97.2922 |
| Al (ppm) stream sediments | 4197 | MT035S1 | 36.1425 | 82.2255 | 90100 | 0.0157 | 97.2764 |
| Al (ppm) stream sediments | 5119 | RC043S1 | 36.463 | 79.9223 | 90000 | 0.0157 | 97.2607 |
| Al (ppm) stream sediments | 3936 | MG001S1 | 35.3476 | 79.9104 | 89900 | 0.0157 | 97.2450 |
| Al (ppm) stream sediments | 499 | BK066S1 | 35.7269 | 81.4486 | 89900 | 0.0157 | 97.2292 |
| Al (ppm) stream sediments | 4974 | RA137S1 | 35.8605 | 79.7252 | 89900 | 0.0157 | 97.2135 |
| Al (ppm) stream sediments | 513 | BK080S1 | 35.6503 | 81.6066 | 89800 | 0.0157 | 97.1977 |
| Al (ppm) stream sediments | 3049 | HY086S1 | 35.7128 | 82.949 | 89700 | 0.0157 | 97.1820 |
| Al (ppm) stream sediments | 3775 | MD006S1 | 35.7234 | 82.8799 | 89400 | 0.0157 | 97.1662 |
| Al (ppm) stream sediments | 4104 | MO079S1 | 35.4554 | 79.5056 | 89300 | 0.0157 | 97.1505 |

NC NURE DATA

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| Al (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 89300 | 0.0157 | 97.1348 |
| Al (ppm) stream sediments | 709 | BN120S1 | 35.7199 | 82.4033 | 89000 | 0.0157 | 97.1190 |
| Al (ppm) stream sediments | 2183 | FR012S1 | 35.9977 | 78.3116 | 88100 | 0.0157 | 97.1033 |
| Al (ppm) stream sediments | 4460 | OR012S1 | 36.182 | 79.2298 | 88100 | 0.0157 | 97.0875 |
| Al (ppm) stream sediments | 2236 | FR065S1 | 36.1856 | 78.3639 | 88100 | 0.0157 | 97.0718 |
| Al (ppm) stream sediments | 3993 | MG058S1 | 35.285 | 79.9272 | 88000 | 0.0157 | 97.0560 |
| Al (ppm) stream sediments | 6743 | YN053S1 | 35.8714 | 82.3213 | 88000 | 0.0157 | 97.0403 |
| Al (ppm) stream sediments | 4918 | RA081S1 | 35.8526 | 79.8565 | 87800 | 0.0157 | 97.0246 |
| Al (ppm) stream sediments | 3211 | JA020S1 | 35.1261 | 83.0734 | 87700 | 0.0157 | 97.0088 |
| Al (ppm) stream sediments | 3777 | MD008S1 | 35.7224 | 82.8547 | 87600 | 0.0157 | 96.9931 |
| Al (ppm) stream sediments | 4480 | OR032S1 | 36.2364 | 79.0555 | 87600 | 0.0157 | 96.9773 |
| Al (ppm) stream sediments | 515 | BK082S1 | 35.6403 | 81.557 | 87400 | 0.0157 | 96.9616 |
| Al (ppm) stream sediments | 3666 | MA077S1 | 35.0889 | 83.2819 | 87300 | 0.0157 | 96.9458 |
| Al (ppm) stream sediments | 3778 | MD009S1 | 35.7504 | 82.8828 | 87100 | 0.0157 | 96.9301 |
| Al (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 87000 | 0.0157 | 96.9144 |
| Al (ppm) stream sediments | 1523 | CU037S1 | 35.1279 | 78.7974 | 86800 | 0.0157 | 96.8986 |
| Al (ppm) stream sediments | 5874 | TR039S1 | 35.1834 | 82.9516 | 86800 | 0.0157 | 96.8829 |
| Al (ppm) stream sediments | 3945 | MG010S1 | 35.3369 | 79.7494 | 86800 | 0.0157 | 96.8671 |
| Al (ppm) stream sediments | 6148 | WA097S1 | 35.8698 | 78.2826 | 86600 | 0.0157 | 96.8514 |
| Al (ppm) stream sediments | 120 | AL005S1 | 36.2192 | 79.2629 | 86600 | 0.0157 | 96.8356 |
| Al (ppm) stream sediments | 2181 | FR010S1 | 35.9658 | 78.2903 | 86500 | 0.0157 | 96.8199 |
| Al (ppm) stream sediments | 123 | AL008S1 | 36.1886 | 79.3944 | 86300 | 0.0157 | 96.8042 |
| Al (ppm) stream sediments | 3774 | MD005S1 | 35.7397 | 82.8506 | 86200 | 0.0157 | 96.7884 |
| Al (ppm) stream sediments | 6046 | VA037S1 | 36.1749 | 78.4206 | 86200 | 0.0157 | 96.7727 |
| Al (ppm) stream sediments | 3207 | JA016S1 | 35.0943 | 83.0851 | 86000 | 0.0157 | 96.7569 |
| Al (ppm) stream sediments | 3978 | MG043S1 | 35.3606 | 80.0418 | 85900 | 0.0157 | 96.7412 |
| Al (ppm) stream sediments | 3046 | HY083S1 | 35.6916 | 82.9332 | 85800 | 0.0157 | 96.7254 |
| Al (ppm) stream sediments | 4327 | NO003S1 | 36.3351 | 77.5283 | 85800 | 0.0157 | 96.7097 |
| Al (ppm) stream sediments | 1666 | CY044S1 | 35.0461 | 83.6328 | 85700 | 0.0157 | 96.6940 |
| Al (ppm) stream sediments | 3634 | MA039S1 | 35.1672 | 83.5123 | 85700 | 0.0157 | 96.6782 |
| Al (ppm) stream sediments | 3950 | MG015S1 | 35.4408 | 79.7558 | 85600 | 0.0157 | 96.6625 |
| Al (ppm) stream sediments | 605 | BN009S1 | 35.528 | 82.2053 | 85600 | 0.0157 | 96.6467 |
| Al (ppm) stream sediments | 3042 | HY079S1 | 35.6128 | 82.873 | 85400 | 0.0157 | 96.6310 |
| Al (ppm) stream sediments | 1552 | CV018S1 | 35.4856 | 81.4971 | 85300 | 0.0157 | 96.6152 |
| Al (ppm) stream sediments | 1663 | CY041S1 | 35.0118 | 83.6228 | 85100 | 0.0157 | 96.5995 |
| Al (ppm) stream sediments | 2717 | HE002S1 | 35.2456 | 82.3887 | 85100 | 0.0157 | 96.5838 |
| Al (ppm) stream sediments | 3984 | MG049S1 | 35.4287 | 80.0223 | 85100 | 0.0157 | 96.5680 |
| Al (ppm) stream sediments | 4949 | RA112S1 | 35.693 | 79.72 | 85100 | 0.0157 | 96.5523 |
| Al (ppm) stream sediments | 4192 | MT030S1 | 36.0912 | 82.2302 | 85100 | 0.0157 | 96.5365 |
| Al (ppm) stream sediments | 3267 | JA076S1 | 35.2692 | 82.9344 | 84900 | 0.0157 | 96.5208 |
| Al (ppm) stream sediments | 5850 | TR015S1 | 35.2785 | 82.8434 | 84900 | 0.0157 | 96.5050 |
| Al (ppm) stream sediments | 3209 | JA018S1 | 35.0567 | 83.1296 | 84800 | 0.0157 | 96.4893 |
| Al (ppm) stream sediments | 2993 | HY024S1 | 35.3295 | 82.909 | 84800 | 0.0157 | 96.4736 |
| Al (ppm) stream sediments | 6141 | WA090S1 | 35.8487 | 78.3749 | 84800 | 0.0157 | 96.4578 |
| Al (ppm) stream sediments | 5896 | TR061S1 | 35.1451 | 82.9587 | 84700 | 0.0157 | 96.4421 |
| Al (ppm) stream sediments | 4011 | MG076S1 | 35.2567 | 79.7846 | 84700 | 0.0157 | 96.4263 |

NC NURE DATA

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| Al (ppm) stream sediments | 1573 | CV039S1 | 35.3277 | 81.673 | 84700 | 0.0157 | 96.4106 |
| Al (ppm) stream sediments | 456 | BK022S1 | 35.8253 | 81.6355 | 84700 | 0.0157 | 96.3948 |
| Al (ppm) stream sediments | 6145 | WA094S1 | 35.9091 | 78.377 | 84700 | 0.0157 | 96.3791 |
| Al (ppm) stream sediments | 1413 | CS059S1 | 36.3663 | 79.4424 | 84600 | 0.0157 | 96.3634 |
| Al (ppm) stream sediments | 3837 | MD072S1 | 35.9209 | 82.7015 | 84500 | 0.0157 | 96.3476 |
| Al (ppm) stream sediments | 5826 | SW069S1 | 35.6295 | 83.1966 | 84400 | 0.0157 | 96.3319 |
| Al (ppm) stream sediments | 1985 | DV033S1 | 35.757 | 80.077 | 84400 | 0.0157 | 96.3161 |
| Al (ppm) stream sediments | 4203 | MT041S1 | 36.066 | 82.2973 | 84300 | 0.0157 | 96.3004 |
| Al (ppm) stream sediments | 3070 | HY107S1 | 35.7649 | 82.9752 | 84100 | 0.0157 | 96.2846 |
| Al (ppm) stream sediments | 2027 | DV075S1 | 35.9326 | 80.2762 | 83900 | 0.0157 | 96.2689 |
| Al (ppm) stream sediments | 3041 | HY078S1 | 35.5962 | 82.8993 | 83800 | 0.0157 | 96.2531 |
| Al (ppm) stream sediments | 656 | BN060S1 | 35.6766 | 82.3425 | 83800 | 0.0157 | 96.2374 |
| Al (ppm) stream sediments | 2037 | DV085S1 | 35.8945 | 80.2451 | 83800 | 0.0157 | 96.2217 |
| Al (ppm) stream sediments | 2982 | HY013S1 | 35.4272 | 83.0097 | 83600 | 0.0157 | 96.2059 |
| Al (ppm) stream sediments | 2180 | FR009S1 | 35.9275 | 78.2587 | 83600 | 0.0157 | 96.1902 |
| Al (ppm) stream sediments | 4698 | PN037S1 | 36.4863 | 78.8072 | 83600 | 0.0157 | 96.1744 |
| Al (ppm) stream sediments | 4525 | PA015S1 | 35.0924 | 76.7122 | 83500 | 0.0157 | 96.1587 |
| Al (ppm) stream sediments | 4967 | RA130S1 | 35.8628 | 79.543 | 83500 | 0.0157 | 96.1429 |
| Al (ppm) stream sediments | 1370 | CS016S1 | 36.5377 | 79.2796 | 83400 | 0.0157 | 96.1272 |
| Al (ppm) stream sediments | 5262 | RU030S1 | 35.2765 | 81.8283 | 83300 | 0.0157 | 96.1115 |
| Al (ppm) stream sediments | 2740 | HE025S1 | 35.2587 | 82.4386 | 83100 | 0.0157 | 96.0957 |
| Al (ppm) stream sediments | 2472 | GR050S1 | 35.2789 | 83.6961 | 83100 | 0.0157 | 96.0800 |
| Al (ppm) stream sediments | 2241 | FR070S1 | 36.1364 | 78.3212 | 83100 | 0.0157 | 96.0642 |
| Al (ppm) stream sediments | 3069 | HY106S1 | 35.7637 | 82.9899 | 82900 | 0.0157 | 96.0485 |
| Al (ppm) stream sediments | 5855 | TR020S1 | 35.2523 | 82.8528 | 82600 | 0.0157 | 96.0327 |
| Al (ppm) stream sediments | 1378 | CS024S1 | 36.2653 | 79.2194 | 82200 | 0.0157 | 96.0170 |
| Al (ppm) stream sediments | 3035 | HY072S1 | 35.5968 | 82.8326 | 81900 | 0.0157 | 96.0013 |
| Al (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 81900 | 0.0157 | 95.9855 |
| Al (ppm) stream sediments | 4684 | PN023S1 | 36.5406 | 78.9837 | 81900 | 0.0157 | 95.9698 |
| Al (ppm) stream sediments | 5999 | UN086S1 | 35.1279 | 80.4935 | 81700 | 0.0157 | 95.9540 |
| Al (ppm) stream sediments | 3795 | MD026S1 | 35.8719 | 82.5198 | 81700 | 0.0157 | 95.9383 |
| Al (ppm) stream sediments | 4519 | PA009S1 | 35.0641 | 76.8762 | 81600 | 0.0157 | 95.9225 |
| Al (ppm) stream sediments | 2283 | GA039S1 | 35.2915 | 81.22 | 81600 | 0.0157 | 95.9068 |
| Al (ppm) stream sediments | 6165 | WA114S1 | 35.9668 | 78.489 | 81600 | 0.0157 | 95.8911 |
| Al (ppm) stream sediments | 6729 | YN039S1 | 35.8269 | 82.1897 | 81500 | 0.0157 | 95.8753 |
| Al (ppm) stream sediments | 1669 | CY047S1 | 35.0673 | 83.59 | 81400 | 0.0157 | 95.8596 |
| Al (ppm) stream sediments | 3801 | MD032S1 | 35.8533 | 82.5963 | 81400 | 0.0157 | 95.8438 |
| Al (ppm) stream sediments | 2279 | GA035S1 | 35.3195 | 81.0325 | 81300 | 0.0157 | 95.8281 |
| Al (ppm) stream sediments | 4206 | MT044S1 | 36.0609 | 82.3333 | 81300 | 0.0157 | 95.8123 |
| Al (ppm) stream sediments | 3065 | HY102S1 | 35.6867 | 83.032 | 81100 | 0.0157 | 95.7966 |
| Al (ppm) stream sediments | 2019 | DV067S1 | 35.9068 | 80.3182 | 80800 | 0.0157 | 95.7809 |
| Al (ppm) stream sediments | 5306 | RU074S1 | 35.4826 | 81.8844 | 80700 | 0.0157 | 95.7651 |
| Al (ppm) stream sediments | 6139 | WA088S1 | 35.8369 | 78.3609 | 80700 | 0.0157 | 95.7494 |
| Al (ppm) stream sediments | 3674 | MA085S1 | 35.0502 | 83.364 | 80600 | 0.0157 | 95.7336 |
| Al (ppm) stream sediments | 6702 | YN012S1 | 35.9143 | 82.4239 | 80600 | 0.0157 | 95.7179 |
| Al (ppm) stream sediments | 6163 | WA112S1 | 35.9349 | 78.4798 | 80600 | 0.0157 | 95.7021 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Al (ppm) stream sediments | 240 | AN065S1 | 34.9468 | 80.018 | 80400 | 0.0157 | 95.6864 |
| Al (ppm) stream sediments | 1611 | CV080S1 | 35.2287 | 81.432 | 80400 | 0.0157 | 95.6707 |
| Al (ppm) stream sediments | 1598 | CV067S1 | 35.1824 | 81.6141 | 80200 | 0.0157 | 95.6549 |
| Al (ppm) stream sediments | 6696 | YN006S1 | 36.0041 | 82.42 | 80200 | 0.0157 | 95.6392 |
| Al (ppm) stream sediments | 3050 | HY087S1 | 35.6815 | 82.9538 | 80100 | 0.0157 | 95.6234 |
| Al (ppm) stream sediments | 6160 | WA109S1 | 35.9377 | 78.5052 | 80100 | 0.0157 | 95.6077 |
| Al (ppm) stream sediments | 4753 | PO020S1 | 35.2173 | 82.1941 | 80000 | 0.0157 | 95.5919 |
| Al (ppm) stream sediments | 5836 | TR001S1 | 35.3832 | 82.7216 | 80000 | 0.0157 | 95.5762 |
| Al (ppm) stream sediments | 3985 | MG050S1 | 35.4287 | 80.0428 | 80000 | 0.0157 | 95.5605 |
| Al (ppm) stream sediments | 5293 | RU061S1 | 35.4581 | 81.8052 | 80000 | 0.0157 | 95.5447 |
| Al (ppm) stream sediments | 666 | BN077S1 | 35.6356 | 82.8324 | 80000 | 0.0157 | 95.5290 |
| Al (ppm) stream sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 80000 | 0.0157 | 95.5132 |
| Al (ppm) stream sediments | 2546 | GU021S1 | 36.1963 | 79.9818 | 80000 | 0.0157 | 95.4975 |
| Al (ppm) stream sediments | 3266 | JA075S1 | 35.2618 | 82.948 | 79900 | 0.0157 | 95.4817 |
| Al (ppm) stream sediments | 3048 | HY085S1 | 35.715 | 82.9303 | 79800 | 0.0157 | 95.4660 |
| Al (ppm) stream sediments | 2240 | FR069S1 | 36.1514 | 78.2935 | 79700 | 0.0157 | 95.4503 |
| Al (ppm) stream sediments | 1360 | CS006S1 | 36.3835 | 79.1592 | 79700 | 0.0157 | 95.4345 |
| Al (ppm) stream sediments | 3839 | MD074S1 | 35.909 | 82.7325 | 79600 | 0.0157 | 95.4188 |
| Al (ppm) stream sediments | 3833 | MD068S1 | 35.9648 | 82.6548 | 79600 | 0.0157 | 95.4030 |
| Al (ppm) stream sediments | 1383 | CS029S1 | 36.3185 | 79.3583 | 79500 | 0.0157 | 95.3873 |
| Al (ppm) stream sediments | 2983 | HY014S1 | 35.4536 | 82.9734 | 79400 | 0.0157 | 95.3715 |
| Al (ppm) stream sediments | 1591 | CV059S1 | 35.2144 | 81.5758 | 79300 | 0.0157 | 95.3558 |
| Al (ppm) stream sediments | 2413 | GN085S1 | 36.4527 | 78.6935 | 79300 | 0.0157 | 95.3401 |
| Al (ppm) stream sediments | 2264 | GA020S1 | 35.3506 | 81.2188 | 79100 | 0.0157 | 95.3243 |
| Al (ppm) stream sediments | 2746 | HE031S1 | 35.254 | 82.3475 | 79000 | 0.0157 | 95.3086 |
| Al (ppm) stream sediments | 3781 | MD012S1 | 35.786 | 82.8101 | 79000 | 0.0157 | 95.2928 |
| Al (ppm) stream sediments | 482 | BK049S1 | 35.6378 | 81.6919 | 78900 | 0.0157 | 95.2771 |
| Al (ppm) stream sediments | 519 | BK087S1 | 35.5949 | 81.6136 | 78800 | 0.0157 | 95.2613 |
| Al (ppm) stream sediments | 4183 | MT021S1 | 36.0207 | 82.0884 | 78800 | 0.0157 | 95.2456 |
| Al (ppm) stream sediments | 700 | BN111S1 | 35.7887 | 82.4455 | 78700 | 0.0157 | 95.2298 |
| Al (ppm) stream sediments | 4452 | OR004S1 | 36.0762 | 79.0685 | 78700 | 0.0157 | 95.2141 |
| Al (ppm) stream sediments | 1362 | CS008S1 | 36.4052 | 79.2318 | 78700 | 0.0157 | 95.1984 |
| Al (ppm) stream sediments | 3635 | MA040S1 | 35.16 | 83.5628 | 78600 | 0.0157 | 95.1826 |
| Al (ppm) stream sediments | 1984 | DV032S1 | 35.7887 | 80.0763 | 78600 | 0.0157 | 95.1669 |
| Al (ppm) stream sediments | 5991 | UN078S1 | 35.1587 | 80.3606 | 78500 | 0.0157 | 95.1511 |
| Al (ppm) stream sediments | 3782 | MD013S1 | 35.8027 | 82.802 | 78400 | 0.0157 | 95.1354 |
| Al (ppm) stream sediments | 3836 | MD071S1 | 35.9412 | 82.6485 | 78400 | 0.0157 | 95.1196 |
| Al (ppm) stream sediments | 3682 | MA093S1 | 35.1005 | 83.4576 | 78300 | 0.0157 | 95.1039 |
| Al (ppm) stream sediments | 1982 | DV030S1 | 35.8241 | 80.0905 | 78300 | 0.0157 | 95.0882 |
| Al (ppm) stream sediments | 4188 | MT026S1 | 36.0795 | 82.0968 | 78300 | 0.0157 | 95.0724 |
| Al (ppm) stream sediments | 6460 | WR069S1 | 36.4768 | 78.2601 | 78200 | 0.0157 | 95.0567 |
| Al (ppm) stream sediments | 661 | BN072S1 | 35.6248 | 82.7588 | 78000 | 0.0157 | 95.0409 |
| Al (ppm) stream sediments | 1375 | CS021S1 | 36.4495 | 79.1821 | 78000 | 0.0157 | 95.0252 |
| Al (ppm) stream sediments | 2400 | GN072S1 | 36.5266 | 78.5341 | 77900 | 0.0157 | 95.0094 |
| Al (ppm) stream sediments | 653 | BN057S1 | 35.6083 | 82.4171 | 77800 | 0.0157 | 94.9937 |
| Al (ppm) stream sediments | 474 | BK041S1 | 35.6581 | 81.7657 | 77800 | 0.0157 | 94.9780 |

NC NURE DATA

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| Al (ppm) stream sediments | 2244 | FR073S1 | 36.1101 | 78.3923 | 77800 | 0.0157 | 94.9622 |
| Al (ppm) stream sediments | 3259 | JA068S1 | 35.3492 | 83.0351 | 77700 | 0.0157 | 94.9465 |
| Al (ppm) stream sediments | 2016 | DV064S1 | 35.8783 | 80.3472 | 77700 | 0.0157 | 94.9307 |
| Al (ppm) stream sediments | 4334 | NO010S1 | 36.2429 | 77.3501 | 77700 | 0.0157 | 94.9150 |
| Al (ppm) stream sediments | 4194 | MT032S1 | 36.0983 | 82.1834 | 77600 | 0.0157 | 94.8992 |
| Al (ppm) stream sediments | 2170 | FO075S1 | 36.2325 | 80.435 | 77600 | 0.0157 | 94.8835 |
| Al (ppm) stream sediments | 3618 | MA023S1 | 35.2075 | 83.4988 | 77500 | 0.0157 | 94.8678 |
| Al (ppm) stream sediments | 3009 | HY040S1 | 35.5198 | 83.0449 | 77500 | 0.0157 | 94.8520 |
| Al (ppm) stream sediments | 4469 | OR021S1 | 36.0877 | 79.0624 | 77500 | 0.0157 | 94.8363 |
| Al (ppm) stream sediments | 5281 | RU049S1 | 35.3963 | 82.0992 | 77400 | 0.0157 | 94.8205 |
| Al (ppm) stream sediments | 3260 | JA069S1 | 35.3468 | 83.0312 | 77200 | 0.0157 | 94.8048 |
| Al (ppm) stream sediments | 3826 | MD061S1 | 35.9388 | 82.5326 | 77200 | 0.0157 | 94.7890 |
| Al (ppm) stream sediments | 2987 | HY018S1 | 35.3295 | 82.9464 | 77100 | 0.0157 | 94.7733 |
| Al (ppm) stream sediments | 3757 | MC069S1 | 35.5624 | 82.0602 | 77100 | 0.0157 | 94.7576 |
| Al (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 77000 | 0.0157 | 94.7418 |
| Al (ppm) stream sediments | 3012 | HY043S1 | 35.5079 | 83.1069 | 77000 | 0.0157 | 94.7261 |
| Al (ppm) stream sediments | 670 | BN081S1 | 35.7012 | 82.7495 | 77000 | 0.0157 | 94.7103 |
| Al (ppm) stream sediments | 658 | BN062S1 | 35.7212 | 82.3271 | 77000 | 0.0157 | 94.6946 |
| Al (ppm) stream sediments | 2046 | ED005S1 | 36.0593 | 77.6822 | 77000 | 0.0157 | 94.6788 |
| Al (ppm) stream sediments | 4189 | MT027S1 | 36.0951 | 82.0979 | 77000 | 0.0157 | 94.6631 |
| Al (ppm) stream sediments | 3212 | JA021S1 | 35.1309 | 83.0618 | 76900 | 0.0157 | 94.6474 |
| Al (ppm) stream sediments | 3066 | HY103S1 | 35.7188 | 83.0045 | 76900 | 0.0157 | 94.6316 |
| Al (ppm) stream sediments | 2176 | FR005S1 | 35.905 | 78.3168 | 76900 | 0.0157 | 94.6159 |
| Al (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 76900 | 0.0157 | 94.6001 |
| Al (ppm) stream sediments | 2243 | FR072S1 | 36.1494 | 78.4121 | 76900 | 0.0157 | 94.5844 |
| Al (ppm) stream sediments | 3225 | JA034S1 | 35.2655 | 83.2046 | 76800 | 0.0157 | 94.5686 |
| Al (ppm) stream sediments | 3730 | MC042S1 | 35.6686 | 82.1272 | 76800 | 0.0157 | 94.5529 |
| Al (ppm) stream sediments | 3068 | HY105S1 | 35.7367 | 83.0228 | 76800 | 0.0157 | 94.5372 |
| Al (ppm) stream sediments | 476 | BK043S1 | 35.6413 | 81.8278 | 76700 | 0.0157 | 94.5214 |
| Al (ppm) stream sediments | 2298 | GA054S1 | 35.1759 | 81.089 | 76600 | 0.0157 | 94.5057 |
| Al (ppm) stream sediments | 5314 | RU082S1 | 35.4693 | 82.1942 | 76600 | 0.0157 | 94.4899 |
| Al (ppm) stream sediments | 664 | BN075S1 | 35.6526 | 82.8072 | 76600 | 0.0157 | 94.4742 |
| Al (ppm) stream sediments | 504 | BK071S1 | 35.6707 | 81.4637 | 76500 | 0.0157 | 94.4584 |
| Al (ppm) stream sediments | 2216 | FR045S1 | 36.1041 | 78.3248 | 76500 | 0.0157 | 94.4427 |
| Al (ppm) stream sediments | 5852 | TR017S1 | 35.2573 | 82.908 | 76400 | 0.0157 | 94.4270 |
| Al (ppm) stream sediments | 3632 | MA037S1 | 35.2664 | 83.3634 | 76400 | 0.0157 | 94.4112 |
| Al (ppm) stream sediments | 2975 | HY006S1 | 35.4482 | 82.8362 | 76400 | 0.0157 | 94.3955 |
| Al (ppm) stream sediments | 2040 | DV088S1 | 35.8535 | 80.1709 | 76400 | 0.0157 | 94.3797 |
| Al (ppm) stream sediments | 4760 | PO027S1 | 35.2953 | 82.2323 | 76300 | 0.0157 | 94.3640 |
| Al (ppm) stream sediments | 3040 | HY077S1 | 35.6135 | 82.8987 | 76300 | 0.0157 | 94.3482 |
| Al (ppm) stream sediments | 2544 | GU019S1 | 36.0896 | 80.0253 | 76300 | 0.0157 | 94.3325 |
| Al (ppm) stream sediments | 1408 | CS054S1 | 36.2757 | 79.4189 | 76300 | 0.0157 | 94.3168 |
| Al (ppm) stream sediments | 718 | BN129S1 | 35.6346 | 82.4159 | 76100 | 0.0157 | 94.3010 |
| Al (ppm) stream sediments | 3830 | MD065S1 | 35.9474 | 82.601 | 76100 | 0.0157 | 94.2853 |
| Al (ppm) stream sediments | 3611 | MA016S1 | 35.1608 | 83.4572 | 76000 | 0.0157 | 94.2695 |
| Al (ppm) stream sediments | 6704 | YN014S1 | 35.9499 | 82.4084 | 76000 | 0.0157 | 94.2538 |

NC NURE DATA

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| Al (ppm) stream sediments | 1415 | CS061S1 | 36.3766 | 79.3802 | 76000 | 0.0157 | 94.2380 |
| Al (ppm) stream sediments | 5277 | RU045S1 | 35.4217 | 82.1746 | 75900 | 0.0157 | 94.2223 |
| Al (ppm) stream sediments | 2174 | FR003S1 | 35.9337 | 78.3437 | 75900 | 0.0157 | 94.2065 |
| Al (ppm) stream sediments | 1764 | DR039S1 | 35.9589 | 78.9861 | 75800 | 0.0157 | 94.1908 |
| Al (ppm) stream sediments | 3780 | MD011S1 | 35.7736 | 82.9049 | 75700 | 0.0157 | 94.1751 |
| Al (ppm) stream sediments | 2126 | FO031S1 | 36.0151 | 80.2339 | 75600 | 0.0157 | 94.1593 |
| Al (ppm) stream sediments | 2692 | HA080S1 | 36.2758 | 77.4759 | 75600 | 0.0157 | 94.1436 |
| Al (ppm) stream sediments | 1037 | CE076S1 | 35.2123 | 84.0006 | 75400 | 0.0157 | 94.1278 |
| Al (ppm) stream sediments | 4934 | RA097S1 | 35.8138 | 79.7029 | 75400 | 0.0157 | 94.1121 |
| Al (ppm) stream sediments | 2177 | FR006S1 | 35.8711 | 78.2782 | 75400 | 0.0157 | 94.0963 |
| Al (ppm) stream sediments | 1665 | CY043S1 | 35.0293 | 83.6291 | 75300 | 0.0157 | 94.0806 |
| Al (ppm) stream sediments | 2743 | HE028S1 | 35.1932 | 82.3734 | 75300 | 0.0157 | 94.0649 |
| Al (ppm) stream sediments | 484 | BK051S1 | 35.6394 | 81.6873 | 75300 | 0.0157 | 94.0491 |
| Al (ppm) stream sediments | 2026 | DV074S1 | 35.9622 | 80.2852 | 75300 | 0.0157 | 94.0334 |
| Al (ppm) stream sediments | 2125 | FO030S1 | 36.047 | 80.1972 | 75300 | 0.0157 | 94.0176 |
| Al (ppm) stream sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 75300 | 0.0157 | 94.0019 |
| Al (ppm) stream sediments | 3117 | IR026S1 | 35.6811 | 80.946 | 75200 | 0.0157 | 93.9861 |
| Al (ppm) stream sediments | 6414 | WR023S1 | 36.4189 | 78.0172 | 75200 | 0.0157 | 93.9704 |
| Al (ppm) stream sediments | 3014 | HY045S1 | 35.5125 | 83.1451 | 75000 | 0.0157 | 93.9547 |
| Al (ppm) stream sediments | 6134 | WA083S1 | 35.8549 | 78.4771 | 75000 | 0.0157 | 93.9389 |
| Al (ppm) stream sediments | 3787 | MD018S1 | 35.8228 | 82.4557 | 74900 | 0.0157 | 93.9232 |
| Al (ppm) stream sediments | 3788 | MD019S1 | 35.8374 | 82.4486 | 74900 | 0.0157 | 93.9074 |
| Al (ppm) stream sediments | 6723 | YN033S1 | 35.971 | 82.229 | 74900 | 0.0157 | 93.8917 |
| Al (ppm) stream sediments | 6158 | WA107S1 | 35.9063 | 78.5249 | 74800 | 0.0157 | 93.8759 |
| Al (ppm) stream sediments | 2203 | FR032S1 | 36.0722 | 78.3018 | 74800 | 0.0157 | 93.8602 |
| Al (ppm) stream sediments | 2042 | ED001S1 | 35.9698 | 77.6984 | 74700 | 0.0157 | 93.8445 |
| Al (ppm) stream sediments | 3208 | JA017S1 | 35.0727 | 83.105 | 74600 | 0.0157 | 93.8287 |
| Al (ppm) stream sediments | 5990 | UN077S1 | 35.1207 | 80.339 | 74400 | 0.0157 | 93.8130 |
| Al (ppm) stream sediments | 2990 | HY021S1 | 35.3549 | 82.8228 | 74400 | 0.0157 | 93.7972 |
| Al (ppm) stream sediments | 1409 | CS055S1 | 36.2992 | 79.4047 | 74400 | 0.0157 | 93.7815 |
| Al (ppm) stream sediments | 2419 | GN091S1 | 36.4129 | 78.6051 | 74400 | 0.0157 | 93.7657 |
| Al (ppm) stream sediments | 3637 | MA042S1 | 35.1299 | 83.6159 | 74300 | 0.0157 | 93.7500 |
| Al (ppm) stream sediments | 5276 | RU044S1 | 35.5212 | 82.1979 | 74300 | 0.0157 | 93.7343 |
| Al (ppm) stream sediments | 1407 | CS053S1 | 36.2608 | 79.3707 | 74300 | 0.0157 | 93.7185 |
| Al (ppm) stream sediments | 3794 | MD025S1 | 35.8401 | 82.5218 | 74200 | 0.0157 | 93.7028 |
| Al (ppm) stream sediments | 6701 | YN011S1 | 35.9122 | 82.4755 | 74200 | 0.0157 | 93.6870 |
| Al (ppm) stream sediments | 23 | AE023S1 | 35.9291 | 81.213 | 74200 | 0.0157 | 93.6713 |
| Al (ppm) stream sediments | 6164 | WA113S1 | 35.9622 | 78.4849 | 74200 | 0.0157 | 93.6555 |
| Al (ppm) stream sediments | 4172 | MT010S1 | 35.9697 | 82.1006 | 74200 | 0.0157 | 93.6398 |
| Al (ppm) stream sediments | 191 | AN016S1 | 34.937 | 80.2271 | 74100 | 0.0157 | 93.6241 |
| Al (ppm) stream sediments | 3227 | JA036S1 | 35.2254 | 83.1992 | 74100 | 0.0157 | 93.6083 |
| Al (ppm) stream sediments | 1584 | CV051S1 | 35.3037 | 81.6332 | 74100 | 0.0157 | 93.5926 |
| Al (ppm) stream sediments | 3802 | MD033S1 | 35.8734 | 82.5798 | 74100 | 0.0157 | 93.5768 |
| Al (ppm) stream sediments | 1406 | CS052S1 | 36.2486 | 79.4582 | 74100 | 0.0157 | 93.5611 |
| Al (ppm) stream sediments | 3773 | MD004S1 | 35.7011 | 82.8014 | 74000 | 0.0157 | 93.5453 |
| Al (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 74000 | 0.0157 | 93.5296 |

NC NURE DATA

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| Al (ppm) stream sediments | 1585 | CV052S1 | 35.2885 | 81.6693 | 73900 | 0.0157 | 93.5139 |
| Al (ppm) stream sediments | 2025 | DV073S1 | 35.9881 | 80.281 | 73900 | 0.0157 | 93.4981 |
| Al (ppm) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 73900 | 0.0157 | 93.4824 |
| Al (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 73900 | 0.0157 | 93.4666 |
| Al (ppm) stream sediments | 1121 | CH078S1 | 35.7977 | 79.4963 | 73800 | 0.0157 | 93.4509 |
| Al (ppm) stream sediments | 2030 | DV078S1 | 35.9965 | 80.2487 | 73800 | 0.0157 | 93.4351 |
| Al (ppm) stream sediments | 4683 | PN022S1 | 36.54 | 78.9645 | 73800 | 0.0157 | 93.4194 |
| Al (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 73600 | 0.0157 | 93.4037 |
| Al (ppm) stream sediments | 5311 | RU079S1 | 35.4072 | 82.2068 | 73600 | 0.0157 | 93.3879 |
| Al (ppm) stream sediments | 6484 | WS014S1 | 35.8833 | 76.6254 | 73600 | 0.0157 | 93.3722 |
| Al (ppm) stream sediments | 1388 | CS034S1 | 36.4511 | 79.2179 | 73600 | 0.0157 | 93.3564 |
| Al (ppm) stream sediments | 2730 | HE015S1 | 35.2437 | 82.5622 | 73500 | 0.0157 | 93.3407 |
| Al (ppm) stream sediments | 3714 | MC026S1 | 35.6344 | 82.1947 | 73500 | 0.0157 | 93.3249 |
| Al (ppm) stream sediments | 2210 | FR039S1 | 36.056 | 78.1261 | 73500 | 0.0157 | 93.3092 |
| Al (ppm) stream sediments | 3210 | JA019S1 | 35.0882 | 83.0785 | 73400 | 0.0157 | 93.2935 |
| Al (ppm) stream sediments | 1607 | CV076S1 | 35.2434 | 81.4603 | 73400 | 0.0157 | 93.2777 |
| Al (ppm) stream sediments | 475 | BK042S1 | 35.6634 | 81.8005 | 73400 | 0.0157 | 93.2620 |
| Al (ppm) stream sediments | 6126 | WA075S1 | 35.7404 | 78.5693 | 73400 | 0.0157 | 93.2462 |
| Al (ppm) stream sediments | 3754 | MC066S1 | 35.5864 | 82.054 | 73300 | 0.0157 | 93.2305 |
| Al (ppm) stream sediments | 3803 | MD034S1 | 35.8548 | 82.6187 | 73300 | 0.0157 | 93.2147 |
| Al (ppm) stream sediments | 5266 | RU034S1 | 35.3889 | 81.7876 | 73200 | 0.0157 | 93.1990 |
| Al (ppm) stream sediments | 2185 | FR014S1 | 36.0434 | 78.3343 | 73200 | 0.0157 | 93.1832 |
| Al (ppm) stream sediments | 5854 | TR019S1 | 35.2384 | 82.8722 | 73100 | 0.0157 | 93.1675 |
| Al (ppm) stream sediments | 3045 | HY082S1 | 35.6759 | 82.9266 | 73100 | 0.0157 | 93.1518 |
| Al (ppm) stream sediments | 6735 | YN045S1 | 35.7352 | 82.2361 | 73100 | 0.0157 | 93.1360 |
| Al (ppm) stream sediments | 2250 | GA006S1 | 35.3437 | 81.3835 | 73000 | 0.0157 | 93.1203 |
| Al (ppm) stream sediments | 3779 | MD010S1 | 35.7698 | 82.8701 | 73000 | 0.0157 | 93.1045 |
| Al (ppm) stream sediments | 6140 | WA089S1 | 35.8571 | 78.3676 | 73000 | 0.0157 | 93.0888 |
| Al (ppm) stream sediments | 4191 | MT029S1 | 36.0721 | 82.2225 | 73000 | 0.0157 | 93.0730 |
| Al (ppm) stream sediments | 2545 | GU020S1 | 36.1321 | 80.0169 | 73000 | 0.0157 | 93.0573 |
| Al (ppm) stream sediments | 2412 | GN084S1 | 36.4518 | 78.7246 | 73000 | 0.0157 | 93.0416 |
| Al (ppm) stream sediments | 3223 | JA032S1 | 35.265 | 83.1272 | 72900 | 0.0157 | 93.0258 |
| Al (ppm) stream sediments | 495 | BK062S1 | 35.7537 | 81.4859 | 72900 | 0.0157 | 93.0101 |
| Al (ppm) stream sediments | 2188 | FR017S1 | 36.0042 | 78.3639 | 72900 | 0.0157 | 92.9943 |
| Al (ppm) stream sediments | 4454 | OR006S1 | 36.1181 | 79.1358 | 72900 | 0.0157 | 92.9786 |
| Al (ppm) stream sediments | 2399 | GN071S1 | 36.4838 | 78.5111 | 72900 | 0.0157 | 92.9628 |
| Al (ppm) stream sediments | 2031 | DV079S1 | 35.9816 | 80.1871 | 72800 | 0.0157 | 92.9471 |
| Al (ppm) stream sediments | 140 | AL025S1 | 36.0316 | 79.5075 | 72800 | 0.0157 | 92.9314 |
| Al (ppm) stream sediments | 1382 | CS028S1 | 36.2997 | 79.3449 | 72800 | 0.0157 | 92.9156 |
| Al (ppm) stream sediments | 5304 | RU072S1 | 35.522 | 81.8523 | 72600 | 0.0157 | 92.8999 |
| Al (ppm) stream sediments | 6162 | WA111S1 | 35.9381 | 78.4833 | 72600 | 0.0157 | 92.8841 |
| Al (ppm) stream sediments | 118 | AL003S1 | 36.1402 | 79.2769 | 72600 | 0.0157 | 92.8684 |
| Al (ppm) stream sediments | 667 | BN078S1 | 35.6566 | 82.8252 | 72500 | 0.0157 | 92.8526 |
| Al (ppm) stream sediments | 3044 | HY081S1 | 35.6769 | 82.9456 | 72500 | 0.0157 | 92.8369 |
| Al (ppm) stream sediments | 3055 | HY092S1 | 35.5867 | 82.9651 | 72400 | 0.0157 | 92.8212 |
| Al (ppm) stream sediments | 684 | BN095S1 | 35.7032 | 82.6488 | 72400 | 0.0157 | 92.8054 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Al (ppm) stream sediments | 3790 | MD021S1 | 35.8557 | 82.4832 | 72400 | 0.0157 | 92.7897 |
| Al (ppm) stream sediments | 364 | AV039S1 | 36.2387 | 81.9038 | 72400 | 0.0157 | 92.7739 |
| Al (ppm) stream sediments | 4168 | MT006S1 | 35.9019 | 82.1242 | 72300 | 0.0157 | 92.7582 |
| Al (ppm) stream sediments | 2381 | GN053S1 | 36.1716 | 78.6926 | 72300 | 0.0157 | 92.7424 |
| Al (ppm) stream sediments | 1257 | CM005S1 | 36.2696 | 76.0511 | 72300 | 0.0157 | 92.7267 |
| Al (ppm) stream sediments | 1597 | CV066S1 | 35.2077 | 81.6318 | 72200 | 0.0157 | 92.7110 |
| Al (ppm) stream sediments | 3076 | HY113S1 | 35.7173 | 83.2178 | 72200 | 0.0157 | 92.6952 |
| Al (ppm) stream sediments | 3222 | JA031S1 | 35.2209 | 83.1282 | 72100 | 0.0157 | 92.6795 |
| Al (ppm) stream sediments | 3072 | HY109S1 | 35.758 | 83.0371 | 72100 | 0.0157 | 92.6637 |
| Al (ppm) stream sediments | 2991 | HY022S1 | 35.3505 | 82.8203 | 72000 | 0.0157 | 92.6480 |
| Al (ppm) stream sediments | 4982 | RA145S1 | 35.7676 | 79.6012 | 72000 | 0.0157 | 92.6322 |
| Al (ppm) stream sediments | 3840 | MD075S1 | 35.9039 | 82.7071 | 72000 | 0.0157 | 92.6165 |
| Al (ppm) stream sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 72000 | 0.0157 | 92.6008 |
| Al (ppm) stream sediments | 4186 | MT024S1 | 36.0602 | 82.1099 | 72000 | 0.0157 | 92.5850 |
| Al (ppm) stream sediments | 4686 | PN025S1 | 36.4721 | 78.9369 | 72000 | 0.0157 | 92.5693 |
| Al (ppm) stream sediments | 1590 | CV058S1 | 35.2221 | 81.6039 | 71900 | 0.0157 | 92.5535 |
| Al (ppm) stream sediments | 3448 | JO138S1 | 35.695 | 78.2147 | 71900 | 0.0157 | 92.5378 |
| Al (ppm) stream sediments | 3828 | MD063S1 | 35.9081 | 82.5908 | 71900 | 0.0157 | 92.5220 |
| Al (ppm) stream sediments | 3214 | JA023S1 | 35.1112 | 83.1048 | 71800 | 0.0157 | 92.5063 |
| Al (ppm) stream sediments | 5829 | SW072S1 | 35.591 | 83.2372 | 71800 | 0.0157 | 92.4906 |
| Al (ppm) stream sediments | 6038 | VA029S1 | 36.2849 | 78.4351 | 71800 | 0.0157 | 92.4748 |
| Al (ppm) stream sediments | 1987 | DV035S1 | 35.7737 | 80.2038 | 71700 | 0.0157 | 92.4591 |
| Al (ppm) stream sediments | 6698 | YN008S1 | 35.9758 | 82.4609 | 71700 | 0.0157 | 92.4433 |
| Al (ppm) stream sediments | 6019 | VA010S1 | 36.2837 | 78.3434 | 71600 | 0.0157 | 92.4276 |
| Al (ppm) stream sediments | 5136 | RC060S1 | 36.342 | 79.555 | 71600 | 0.0157 | 92.4118 |
| Al (ppm) stream sediments | 3239 | JA048S1 | 35.466 | 83.2391 | 71500 | 0.0157 | 92.3961 |
| Al (ppm) stream sediments | 6498 | WT006S1 | 36.1451 | 81.7968 | 71500 | 0.0157 | 92.3804 |
| Al (ppm) stream sediments | 509 | BK076S1 | 35.7029 | 81.5683 | 71400 | 0.0157 | 92.3646 |
| Al (ppm) stream sediments | 3800 | MD031S1 | 35.8327 | 82.6155 | 71400 | 0.0157 | 92.3489 |
| Al (ppm) stream sediments | 147 | AL032S1 | 35.8895 | 79.4832 | 71400 | 0.0157 | 92.3331 |
| Al (ppm) stream sediments | 2371 | GN043S1 | 36.1172 | 78.6195 | 71400 | 0.0157 | 92.3174 |
| Al (ppm) stream sediments | 2355 | GN027S1 | 36.2723 | 78.6975 | 71400 | 0.0157 | 92.3016 |
| Al (ppm) stream sediments | 5237 | RU005S1 | 35.2227 | 81.7913 | 71300 | 0.0157 | 92.2859 |
| Al (ppm) stream sediments | 1543 | CV009S1 | 35.5118 | 81.5621 | 71300 | 0.0157 | 92.2702 |
| Al (ppm) stream sediments | 1997 | DV045S1 | 35.531 | 80.09 | 71300 | 0.0157 | 92.2544 |
| Al (ppm) stream sediments | 1387 | CS033S1 | 36.4688 | 79.2056 | 71300 | 0.0157 | 92.2387 |
| Al (ppm) stream sediments | 5872 | TR037S1 | 35.1942 | 82.9199 | 71100 | 0.0157 | 92.2229 |
| Al (ppm) stream sediments | 3257 | JA066S1 | 35.3151 | 83.0518 | 71100 | 0.0157 | 92.2072 |
| Al (ppm) stream sediments | 6700 | YN010S1 | 35.9348 | 82.4638 | 71100 | 0.0157 | 92.1914 |
| Al (ppm) stream sediments | 6721 | YN031S1 | 35.9546 | 82.2068 | 71100 | 0.0157 | 92.1757 |
| Al (ppm) stream sediments | 4184 | MT022S1 | 36.0128 | 82.0807 | 71100 | 0.0157 | 92.1599 |
| Al (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 71000 | 0.0157 | 92.1442 |
| Al (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 71000 | 0.0157 | 92.1285 |
| Al (ppm) stream sediments | 2208 | FR037S1 | 36.0273 | 78.1362 | 71000 | 0.0157 | 92.1127 |
| Al (ppm) stream sediments | 4244 | NA034S1 | 36.0515 | 78.1052 | 71000 | 0.0157 | 92.0970 |
| Al (ppm) stream sediments | 5573 | SO044S1 | 36.358 | 80.2623 | 71000 | 0.0157 | 92.0812 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Al (ppm) stream sediments | 1405 | CS051S1 | 36.4494 | 79.4105 | 71000 | 0.0157 | 92.0655 |
| Al (ppm) stream sediments | 2610 | GU085S1 | 36.1191 | 79.9296 | 70900 | 0.0157 | 92.0497 |
| Al (ppm) stream sediments | 2022 | DV070S1 | 35.9788 | 80.3223 | 70800 | 0.0157 | 92.0340 |
| Al (ppm) stream sediments | 6719 | YN029S1 | 35.9392 | 82.25 | 70700 | 0.0157 | 92.0183 |
| Al (ppm) stream sediments | 2186 | FR015S1 | 36.052 | 78.3594 | 70700 | 0.0157 | 92.0025 |
| Al (ppm) stream sediments | 1380 | CS026S1 | 36.3615 | 79.235 | 70700 | 0.0157 | 91.9868 |
| Al (ppm) stream sediments | 2349 | GN021S1 | 36.5026 | 78.7022 | 70700 | 0.0157 | 91.9710 |
| Al (ppm) stream sediments | 3617 | MA022S1 | 35.2099 | 83.4629 | 70600 | 0.0157 | 91.9553 |
| Al (ppm) stream sediments | 3067 | HY104S1 | 35.7224 | 83.0281 | 70600 | 0.0157 | 91.9395 |
| Al (ppm) stream sediments | 2190 | FR019S1 | 36.0388 | 78.4332 | 70600 | 0.0157 | 91.9238 |
| Al (ppm) stream sediments | 1385 | CS031S1 | 36.4877 | 79.3021 | 70600 | 0.0157 | 91.9081 |
| Al (ppm) stream sediments | 182 | AN007S1 | 34.9302 | 80.2921 | 70500 | 0.0157 | 91.8923 |
| Al (ppm) stream sediments | 3022 | HY053S1 | 35.4418 | 83.0733 | 70500 | 0.0157 | 91.8766 |
| Al (ppm) stream sediments | 6135 | WA084S1 | 35.8175 | 78.5014 | 70500 | 0.0157 | 91.8608 |
| Al (ppm) stream sediments | 3835 | MD070S1 | 35.9529 | 82.6349 | 70500 | 0.0157 | 91.8451 |
| Al (ppm) stream sediments | 2579 | GU054S1 | 36.1778 | 79.882 | 70500 | 0.0157 | 91.8293 |
| Al (ppm) stream sediments | 6436 | WR045S1 | 36.2706 | 78.1314 | 70500 | 0.0157 | 91.8136 |
| Al (ppm) stream sediments | 5551 | SO022S1 | 36.4928 | 80.299 | 70500 | 0.0157 | 91.7979 |
| Al (ppm) stream sediments | 183 | AN008S1 | 34.9469 | 80.2708 | 70400 | 0.0157 | 91.7821 |
| Al (ppm) stream sediments | 6737 | YN047S1 | 35.89 | 82.285 | 70400 | 0.0157 | 91.7664 |
| Al (ppm) stream sediments | 3832 | MD067S1 | 35.929 | 82.6794 | 70400 | 0.0157 | 91.7506 |
| Al (ppm) stream sediments | 2029 | DV077S1 | 36.0204 | 80.2231 | 70400 | 0.0157 | 91.7349 |
| Al (ppm) stream sediments | 3275 | JA084S1 | 35.239 | 83.1401 | 70300 | 0.0157 | 91.7191 |
| Al (ppm) stream sediments | 2994 | HY025S1 | 35.3724 | 82.939 | 70300 | 0.0157 | 91.7034 |
| Al (ppm) stream sediments | 500 | BK067S1 | 35.728 | 81.4798 | 70300 | 0.0157 | 91.6877 |
| Al (ppm) stream sediments | 6142 | WA091S1 | 35.8423 | 78.3786 | 70300 | 0.0157 | 91.6719 |
| Al (ppm) stream sediments | 3273 | JA082S1 | 35.1815 | 83.072 | 70200 | 0.0157 | 91.6562 |
| Al (ppm) stream sediments | 3986 | MG051S1 | 35.2939 | 80.0611 | 70200 | 0.0157 | 91.6404 |
| Al (ppm) stream sediments | 5825 | SW068S1 | 35.5421 | 83.2984 | 70200 | 0.0157 | 91.6247 |
| Al (ppm) stream sediments | 1395 | CS041S1 | 36.3862 | 79.4996 | 70200 | 0.0157 | 91.6089 |
| Al (ppm) stream sediments | 5286 | RU054S1 | 35.5572 | 81.8158 | 70100 | 0.0157 | 91.5932 |
| Al (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 70100 | 0.0157 | 91.5775 |
| Al (ppm) stream sediments | 2166 | FO071S1 | 36.2414 | 80.3423 | 70100 | 0.0157 | 91.5617 |
| Al (ppm) stream sediments | 1989 | DV037S1 | 35.7327 | 80.1946 | 70000 | 0.0157 | 91.5460 |
| Al (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 70000 | 0.0157 | 91.5302 |
| Al (ppm) stream sediments | 31 | AE031S1 | 35.9407 | 81.2999 | 70000 | 0.0157 | 91.5145 |
| Al (ppm) stream sediments | 4449 | OR001S1 | 36.0554 | 79.1393 | 70000 | 0.0157 | 91.4987 |
| Al (ppm) stream sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 69900 | 0.0157 | 91.4830 |
| Al (ppm) stream sediments | 3216 | JA025S1 | 35.1355 | 83.1242 | 69900 | 0.0157 | 91.4673 |
| Al (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 69900 | 0.0157 | 91.4515 |
| Al (ppm) stream sediments | 6132 | WA081S1 | 35.7531 | 78.4127 | 69900 | 0.0157 | 91.4358 |
| Al (ppm) stream sediments | 3827 | MD062S1 | 35.9347 | 82.5539 | 69900 | 0.0157 | 91.4200 |
| Al (ppm) stream sediments | 4193 | MT031S1 | 36.1113 | 82.2368 | 69900 | 0.0157 | 91.4043 |
| Al (ppm) stream sediments | 3995 | MG060S1 | 35.2792 | 80.0227 | 69800 | 0.0157 | 91.3885 |
| Al (ppm) stream sediments | 6731 | YN041S1 | 35.7997 | 82.209 | 69800 | 0.0157 | 91.3728 |
| Al (ppm) stream sediments | 1227 | CL059S1 | 36.0018 | 81.5389 | 69800 | 0.0157 | 91.3571 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Al (ppm) stream sediments | 2830 | HR004S1 | 35.2242 | 79.0932 | 69700 | 0.0157 | 91.3413 |
| Al (ppm) stream sediments | 5319 | RU087S1 | 35.3999 | 82.0175 | 69700 | 0.0157 | 91.3256 |
| Al (ppm) stream sediments | 645 | BN049S1 | 35.5601 | 82.6307 | 69700 | 0.0157 | 91.3098 |
| Al (ppm) stream sediments | 1134 | CH091S1 | 35.7073 | 79.2428 | 69700 | 0.0157 | 91.2941 |
| Al (ppm) stream sediments | 706 | BN117S1 | 35.7578 | 82.404 | 69700 | 0.0157 | 91.2783 |
| Al (ppm) stream sediments | 3804 | MD035S1 | 35.8831 | 82.6255 | 69700 | 0.0157 | 91.2626 |
| Al (ppm) stream sediments | 6172 | WA121S1 | 36.0426 | 78.6685 | 69700 | 0.0157 | 91.2469 |
| Al (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 69700 | 0.0157 | 91.2311 |
| Al (ppm) stream sediments | 2411 | GN083S1 | 36.4412 | 78.7233 | 69700 | 0.0157 | 91.2154 |
| Al (ppm) stream sediments | 626 | BN030S1 | 35.5332 | 82.7376 | 69600 | 0.0157 | 91.1996 |
| Al (ppm) stream sediments | 4491 | OR043S1 | 36.0031 | 79.1219 | 69600 | 0.0157 | 91.1839 |
| Al (ppm) stream sediments | 4246 | NA036S1 | 36.0758 | 78.0733 | 69600 | 0.0157 | 91.1681 |
| Al (ppm) stream sediments | 2727 | HE012S1 | 35.1992 | 82.5609 | 69500 | 0.0157 | 91.1524 |
| Al (ppm) stream sediments | 5844 | TR009S1 | 35.2785 | 82.6576 | 69500 | 0.0157 | 91.1366 |
| Al (ppm) stream sediments | 2247 | GA003S1 | 35.3899 | 81.3904 | 69500 | 0.0157 | 91.1209 |
| Al (ppm) stream sediments | 597 | BN001S1 | 35.4983 | 82.2706 | 69500 | 0.0157 | 91.1052 |
| Al (ppm) stream sediments | 496 | BK063S1 | 35.7634 | 81.4623 | 69500 | 0.0157 | 91.0894 |
| Al (ppm) stream sediments | 1315 | CO001S1 | 36.0176 | 76.5255 | 69500 | 0.0157 | 91.0737 |
| Al (ppm) stream sediments | 2389 | GN061S1 | 36.2668 | 78.5861 | 69500 | 0.0157 | 91.0579 |
| Al (ppm) stream sediments | 1392 | CS038S1 | 36.2747 | 79.4531 | 69500 | 0.0157 | 91.0422 |
| Al (ppm) stream sediments | 5550 | SO021S1 | 36.5247 | 80.3072 | 69500 | 0.0157 | 91.0264 |
| Al (ppm) stream sediments | 3671 | MA082S1 | 35.0133 | 83.3151 | 69400 | 0.0157 | 91.0107 |
| Al (ppm) stream sediments | 497 | BK064S1 | 35.7457 | 81.4156 | 69400 | 0.0157 | 90.9950 |
| Al (ppm) stream sediments | 6137 | WA086S1 | 35.7741 | 78.3843 | 69400 | 0.0157 | 90.9792 |
| Al (ppm) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 69400 | 0.0157 | 90.9635 |
| Al (ppm) stream sediments | 1014 | CE053S1 | 35.1704 | 83.8299 | 69300 | 0.0157 | 90.9477 |
| Al (ppm) stream sediments | 1603 | CV072S1 | 35.2368 | 81.5404 | 69300 | 0.0157 | 90.9320 |
| Al (ppm) stream sediments | 2549 | GU024S1 | 36.0655 | 79.956 | 69300 | 0.0157 | 90.9162 |
| Al (ppm) stream sediments | 358 | AV033S1 | 36.1542 | 81.8573 | 69300 | 0.0157 | 90.9005 |
| Al (ppm) stream sediments | 3256 | JA065S1 | 35.3181 | 83.0788 | 69200 | 0.0157 | 90.8848 |
| Al (ppm) stream sediments | 3504 | LI006S1 | 35.461 | 81.4587 | 69200 | 0.0157 | 90.8690 |
| Al (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 69200 | 0.0157 | 90.8533 |
| Al (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 69200 | 0.0157 | 90.8375 |
| Al (ppm) stream sediments | 2187 | FR016S1 | 36.0407 | 78.3903 | 69200 | 0.0157 | 90.8218 |
| Al (ppm) stream sediments | 4012 | MG077S1 | 35.2362 | 79.8133 | 69100 | 0.0157 | 90.8060 |
| Al (ppm) stream sediments | 498 | BK065S1 | 35.7388 | 81.4373 | 69100 | 0.0157 | 90.7903 |
| Al (ppm) stream sediments | 2127 | FO032S1 | 36.0003 | 80.2603 | 69100 | 0.0157 | 90.7746 |
| Al (ppm) stream sediments | 2131 | FO036S1 | 36.0036 | 80.3206 | 69100 | 0.0157 | 90.7588 |
| Al (ppm) stream sediments | 1225 | CL057S1 | 36.0929 | 81.5207 | 69100 | 0.0157 | 90.7431 |
| Al (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 69000 | 0.0157 | 90.7273 |
| Al (ppm) stream sediments | 2172 | FR001S1 | 35.9604 | 78.4067 | 69000 | 0.0157 | 90.7116 |
| Al (ppm) stream sediments | 5310 | RU078S1 | 35.4411 | 82.2259 | 68900 | 0.0157 | 90.6958 |
| Al (ppm) stream sediments | 3126 | IR035S1 | 35.7901 | 80.8342 | 68900 | 0.0157 | 90.6801 |
| Al (ppm) stream sediments | 3809 | MD040S1 | 35.8338 | 82.6651 | 68900 | 0.0157 | 90.6644 |
| Al (ppm) stream sediments | 4175 | MT013S1 | 35.9417 | 82.173 | 68900 | 0.0157 | 90.6486 |
| Al (ppm) stream sediments | 2212 | FR041S1 | 36.0605 | 78.1804 | 68900 | 0.0157 | 90.6329 |

NC NURE DATA

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|---------------------------|-------------|---------|---------|---------|-------|---------|----------|
| Al (ppm) stream sediments | 6494 | WT004S1 | 36.1561 | 81.7711 | 68900 | 0.0157 | 90.6171 |
| Al (ppm) stream sediments | 2974 | HY005S1 | 35.4236 | 82.8157 | 68800 | 0.0157 | 90.6014 |
| Al (ppm) stream sediments | 5291 | RU059S1 | 35.4463 | 81.8794 | 68800 | 0.0157 | 90.5856 |
| Al (ppm) stream sediments | 599 | BN003S1 | 35.5206 | 82.2966 | 68800 | 0.0157 | 90.5699 |
| Al (ppm) stream sediments | 3791 | MD022S1 | 35.8826 | 82.4811 | 68800 | 0.0157 | 90.5542 |
| Al (ppm) stream sediments | 6742 | YN052S1 | 35.8042 | 82.3131 | 68700 | 0.0157 | 90.5384 |
| Al (ppm) stream sediments | 1393 | CS039S1 | 36.2759 | 79.4876 | 68700 | 0.0157 | 90.5227 |
| Al (ppm) stream sediments | 3016 | HY047S1 | 35.5664 | 83.0247 | 68600 | 0.0157 | 90.5069 |
| Al (ppm) stream sediments | 4180 | MT018S1 | 36.0202 | 82.1479 | 68600 | 0.0157 | 90.4912 |
| Al (ppm) stream sediments | 1256 | CM004S1 | 36.2762 | 76.0865 | 68600 | 0.0157 | 90.4754 |
| Al (ppm) stream sediments | 76 | AG017S1 | 36.4155 | 81.2415 | 68600 | 0.0157 | 90.4597 |
| Al (ppm) stream sediments | 2344 | GN016S1 | 36.4761 | 78.7565 | 68600 | 0.0157 | 90.4440 |
| Al (ppm) stream sediments | 6718 | YN028S1 | 35.9177 | 82.264 | 68500 | 0.0157 | 90.4282 |
| Al (ppm) stream sediments | 1359 | CS005S1 | 36.3536 | 79.1439 | 68500 | 0.0157 | 90.4125 |
| Al (ppm) stream sediments | 2255 | GA011S1 | 35.3367 | 81.2956 | 68400 | 0.0157 | 90.3967 |
| Al (ppm) stream sediments | 2365 | GN037S1 | 36.1048 | 78.6068 | 68400 | 0.0157 | 90.3810 |
| Al (ppm) stream sediments | 4077 | MO052S1 | 35.4922 | 79.4183 | 68300 | 0.0157 | 90.3652 |
| Al (ppm) stream sediments | 1131 | CH088S1 | 35.691 | 79.3742 | 68300 | 0.0157 | 90.3495 |
| Al (ppm) stream sediments | 3817 | MD048S1 | 35.7413 | 82.792 | 68200 | 0.0157 | 90.3338 |
| Al (ppm) stream sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 68200 | 0.0157 | 90.3180 |
| Al (ppm) stream sediments | 3051 | HY088S1 | 35.6801 | 82.9812 | 68100 | 0.0157 | 90.3023 |
| Al (ppm) stream sediments | 6706 | YN016S1 | 35.8658 | 82.3816 | 68100 | 0.0157 | 90.2865 |
| Al (ppm) stream sediments | 2175 | FR004S1 | 35.9441 | 78.3217 | 68100 | 0.0157 | 90.2708 |
| Al (ppm) stream sediments | 669 | BN080S1 | 35.671 | 82.8596 | 68000 | 0.0157 | 90.2550 |
| Al (ppm) stream sediments | 379 | BE005S1 | 35.6748 | 77.1531 | 68000 | 0.0157 | 90.2393 |
| Al (ppm) stream sediments | 471 | BK038S1 | 35.7002 | 81.7122 | 68000 | 0.0157 | 90.2236 |
| Al (ppm) stream sediments | 698 | BN109S1 | 35.7867 | 82.5144 | 68000 | 0.0157 | 90.2078 |
| Al (ppm) stream sediments | 4465 | OR017S1 | 36.185 | 79.2628 | 68000 | 0.0157 | 90.1921 |
| Al (ppm) stream sediments | 1570 | CV036S1 | 35.3598 | 81.6309 | 67900 | 0.0157 | 90.1763 |
| Al (ppm) stream sediments | 3715 | MC027S1 | 35.6578 | 82.2457 | 67900 | 0.0157 | 90.1606 |
| Al (ppm) stream sediments | 2189 | FR018S1 | 35.9866 | 78.4163 | 67900 | 0.0157 | 90.1448 |
| Al (ppm) stream sediments | 173 | AL058S1 | 36.0014 | 79.3444 | 67900 | 0.0157 | 90.1291 |
| Al (ppm) stream sediments | 861 | CA039S1 | 35.4888 | 80.3156 | 67800 | 0.0157 | 90.1134 |
| Al (ppm) stream sediments | 3719 | MC031S1 | 35.6146 | 82.2292 | 67800 | 0.0157 | 90.0976 |
| Al (ppm) stream sediments | 4207 | MT045S1 | 36.0874 | 82.3405 | 67800 | 0.0157 | 90.0819 |
| Al (ppm) stream sediments | 122 | AL007S1 | 36.2081 | 79.3509 | 67800 | 0.0157 | 90.0661 |
| Al (ppm) stream sediments | 2348 | GN020S1 | 36.5168 | 78.7015 | 67800 | 0.0157 | 90.0504 |
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| Cerium (n=6318) | NCGS | County | Lat | Long | Ce | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Ce (ppm) stream sediments | 5270 | RU038S1 | 35.3677 | 81.7107 | 8266 | 0.0158 | 100.0000 |
| Ce (ppm) stream sediments | 2365 | GN037S1 | 36.1048 | 78.6068 | 7822 | 0.0158 | 99.9842 |
| Ce (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 7238 | 0.0158 | 99.9683 |
| Ce (ppm) stream sediments | 5208 | RI049S1 | 35.0336 | 79.7629 | 6164 | 0.0158 | 99.9525 |
| Ce (ppm) stream sediments | 5227 | RI068S1 | 35.0334 | 79.8237 | 5546 | 0.0158 | 99.9367 |
| Ce (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 5326 | 0.0158 | 99.9209 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Ce (ppm) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 4782 | 0.0158 | 99.9050 |
| Ce (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 4758 | 0.0158 | 99.8892 |
| Ce (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 4740 | 0.0158 | 99.8734 |
| Ce (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 4431 | 0.0158 | 99.8575 |
| Ce (ppm) stream sediments | 5177 | RI018S1 | 35.0345 | 79.7303 | 4092 | 0.0158 | 99.8417 |
| Ce (ppm) stream sediments | 206 | AN031S1 | 34.8583 | 80.0408 | 4081 | 0.0158 | 99.8259 |
| Ce (ppm) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 4006 | 0.0158 | 99.8101 |
| Ce (ppm) stream sediments | 2176 | FR005S1 | 35.905 | 78.3168 | 3929 | 0.0158 | 99.7942 |
| Ce (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 3714 | 0.0158 | 99.7784 |
| Ce (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 3591 | 0.0158 | 99.7626 |
| Ce (ppm) stream sediments | 5231 | RI072S1 | 35.088 | 79.7886 | 3532 | 0.0158 | 99.7468 |
| Ce (ppm) stream sediments | 1443 | CT027S1 | 35.7507 | 81.2171 | 3441 | 0.0158 | 99.7309 |
| Ce (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 3430 | 0.0158 | 99.7151 |
| Ce (ppm) stream sediments | 2174 | FR003S1 | 35.9337 | 78.3437 | 3228 | 0.0158 | 99.6993 |
| Ce (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 3107 | 0.0158 | 99.6834 |
| Ce (ppm) stream sediments | 5267 | RU035S1 | 35.4091 | 81.8205 | 3028 | 0.0158 | 99.6676 |
| Ce (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 2944 | 0.0158 | 99.6518 |
| Ce (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 2849 | 0.0158 | 99.6360 |
| Ce (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 2798 | 0.0158 | 99.6201 |
| Ce (ppm) stream sediments | 3656 | MA067S1 | 35.094 | 83.1895 | 2782 | 0.0158 | 99.6043 |
| Ce (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 2766 | 0.0158 | 99.5885 |
| Ce (ppm) stream sediments | 1205 | CL037S1 | 35.7894 | 81.3562 | 2740 | 0.0158 | 99.5726 |
| Ce (ppm) stream sediments | 2023 | DV071S1 | 35.9565 | 80.331 | 2718 | 0.0158 | 99.5568 |
| Ce (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 2612 | 0.0158 | 99.5410 |
| Ce (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 2596 | 0.0158 | 99.5252 |
| Ce (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 2521 | 0.0158 | 99.5093 |
| Ce (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 2518 | 0.0158 | 99.4935 |
| Ce (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 2490 | 0.0158 | 99.4777 |
| Ce (ppm) stream sediments | 501 | BK068S1 | 35.7021 | 81.4431 | 2439 | 0.0158 | 99.4619 |
| Ce (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 2433 | 0.0158 | 99.4460 |
| Ce (ppm) stream sediments | 5206 | RI047S1 | 34.9718 | 79.7655 | 2424 | 0.0158 | 99.4302 |
| Ce (ppm) stream sediments | 5173 | RI014S1 | 35.092 | 79.7614 | 2343 | 0.0158 | 99.4144 |
| Ce (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 2276 | 0.0158 | 99.3985 |
| Ce (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 2268 | 0.0158 | 99.3827 |
| Ce (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 2210 | 0.0158 | 99.3669 |
| Ce (ppm) stream sediments | 4026 | MO001S1 | 35.322 | 79.2482 | 2208 | 0.0158 | 99.3511 |
| Ce (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 2124 | 0.0158 | 99.3352 |
| Ce (ppm) stream sediments | 5268 | RU036S1 | 35.4052 | 81.8539 | 2115 | 0.0158 | 99.3194 |
| Ce (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 2093 | 0.0158 | 99.3036 |
| Ce (ppm) stream sediments | 12 | AE012S1 | 35.9109 | 81.0307 | 2091 | 0.0158 | 99.2877 |
| Ce (ppm) stream sediments | 2175 | FR004S1 | 35.9441 | 78.3217 | 2020 | 0.0158 | 99.2719 |
| Ce (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 2014 | 0.0158 | 99.2561 |
| Ce (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 1974 | 0.0158 | 99.2403 |
| Ce (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 1950 | 0.0158 | 99.2244 |
| Ce (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 1943 | 0.0158 | 99.2086 |
| Ce (ppm) stream sediments | 5242 | RU010S1 | 35.3031 | 81.8185 | 1861 | 0.0158 | 99.1928 |

NC NURE DATA

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| Ce (ppm) stream sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 1845 | 0.0158 | 99.1770 |
| Ce (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 1776 | 0.0158 | 99.1611 |
| Ce (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 1748 | 0.0158 | 99.1453 |
| Ce (ppm) stream sediments | 1216 | CL048S1 | 35.7905 | 81.5056 | 1734 | 0.0158 | 99.1295 |
| Ce (ppm) stream sediments | 5165 | RI006S1 | 35.1378 | 79.6083 | 1723 | 0.0158 | 99.1136 |
| Ce (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 1721 | 0.0158 | 99.0978 |
| Ce (ppm) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 1690 | 0.0158 | 99.0820 |
| Ce (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 1657 | 0.0158 | 99.0662 |
| Ce (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 1641 | 0.0158 | 99.0503 |
| Ce (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 1629 | 0.0158 | 99.0345 |
| Ce (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 1599 | 0.0158 | 99.0187 |
| Ce (ppm) stream sediments | 1212 | CL044S1 | 35.8202 | 81.5569 | 1552 | 0.0158 | 99.0028 |
| Ce (ppm) stream sediments | 1207 | CL039S1 | 35.8114 | 81.4273 | 1547 | 0.0158 | 98.9870 |
| Ce (ppm) stream sediments | 201 | AN026S1 | 34.88 | 80.1109 | 1518 | 0.0158 | 98.9712 |
| Ce (ppm) stream sediments | 1465 | CT050S1 | 35.596 | 81.2063 | 1505 | 0.0158 | 98.9554 |
| Ce (ppm) stream sediments | 5256 | RU024S1 | 35.261 | 81.9495 | 1491 | 0.0158 | 98.9395 |
| Ce (ppm) stream sediments | 2183 | FR012S1 | 35.9977 | 78.3116 | 1458 | 0.0158 | 98.9237 |
| Ce (ppm) stream sediments | 1542 | CV008S1 | 35.5362 | 81.5202 | 1444 | 0.0158 | 98.9079 |
| Ce (ppm) stream sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 1440 | 0.0158 | 98.8921 |
| Ce (ppm) stream sediments | 1448 | CT032S1 | 35.782 | 81.2133 | 1432 | 0.0158 | 98.8762 |
| Ce (ppm) stream sediments | 3653 | MA064S1 | 35.044 | 83.1664 | 1429 | 0.0158 | 98.8604 |
| Ce (ppm) stream sediments | 4091 | MO066S1 | 35.1928 | 79.6492 | 1421 | 0.0158 | 98.8446 |
| Ce (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 1408 | 0.0158 | 98.8287 |
| Ce (ppm) stream sediments | 198 | AN023S1 | 34.8244 | 80.13 | 1404 | 0.0158 | 98.8129 |
| Ce (ppm) stream sediments | 1202 | CL034S1 | 35.8715 | 81.3697 | 1396 | 0.0158 | 98.7971 |
| Ce (ppm) stream sediments | 5169 | RI010S1 | 35.158 | 79.6686 | 1389 | 0.0158 | 98.7813 |
| Ce (ppm) stream sediments | 1201 | CL033S1 | 35.893 | 81.3743 | 1388 | 0.0158 | 98.7654 |
| Ce (ppm) stream sediments | 3608 | MA013S1 | 35.176 | 83.4257 | 1386 | 0.0158 | 98.7496 |
| Ce (ppm) stream sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 1363 | 0.0158 | 98.7338 |
| Ce (ppm) stream sediments | 5178 | RI019S1 | 35.0045 | 79.7346 | 1355 | 0.0158 | 98.7179 |
| Ce (ppm) stream sediments | 1588 | CV055S1 | 35.2693 | 81.6357 | 1354 | 0.0158 | 98.7021 |
| Ce (ppm) stream sediments | 5269 | RU037S1 | 35.3909 | 81.8908 | 1343 | 0.0158 | 98.6863 |
| Ce (ppm) stream sediments | 5527 | SC030S1 | 34.7438 | 79.3612 | 1340 | 0.0158 | 98.6705 |
| Ce (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 1328 | 0.0158 | 98.6546 |
| Ce (ppm) stream sediments | 3514 | LI016S1 | 35.4887 | 81.3377 | 1303 | 0.0158 | 98.6388 |
| Ce (ppm) stream sediments | 5093 | RC017S1 | 36.2993 | 79.7776 | 1300 | 0.0158 | 98.6230 |
| Ce (ppm) stream sediments | 3120 | IR029S1 | 35.7665 | 80.9778 | 1299 | 0.0158 | 98.6072 |
| Ce (ppm) stream sediments | 5263 | RU031S1 | 35.3058 | 81.9075 | 1298 | 0.0158 | 98.5913 |
| Ce (ppm) stream sediments | 199 | AN024S1 | 34.8174 | 80.1123 | 1295 | 0.0158 | 98.5755 |
| Ce (ppm) stream sediments | 240 | AN065S1 | 34.9468 | 80.018 | 1291 | 0.0158 | 98.5597 |
| Ce (ppm) stream sediments | 3123 | IR032S1 | 35.7514 | 80.919 | 1287 | 0.0158 | 98.5438 |
| Ce (ppm) stream sediments | 48 | AE048S1 | 35.8957 | 81.184 | 1286 | 0.0158 | 98.5280 |
| Ce (ppm) stream sediments | 3147 | IR056S1 | 35.9686 | 80.8387 | 1276 | 0.0158 | 98.5122 |
| Ce (ppm) stream sediments | 3859 | MD094S1 | 35.8097 | 82.8442 | 1271 | 0.0158 | 98.4964 |
| Ce (ppm) stream sediments | 15 | AE015S1 | 35.9204 | 81.0878 | 1260 | 0.0158 | 98.4805 |
| Ce (ppm) stream sediments | 6669 | YD028S1 | 36.182 | 80.7317 | 1258 | 0.0158 | 98.4647 |

NC NURE DATA

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| Ce (ppm) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 1257 | 0.0158 | 98.4489 |
| Ce (ppm) stream sediments | 4032 | MO007S1 | 35.1623 | 79.3511 | 1250 | 0.0158 | 98.4330 |
| Ce (ppm) stream sediments | 13 | AE013S1 | 35.8987 | 81.0457 | 1236 | 0.0158 | 98.4172 |
| Ce (ppm) stream sediments | 1519 | CU033S1 | 35.1872 | 78.987 | 1235 | 0.0158 | 98.4014 |
| Ce (ppm) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 1234 | 0.0158 | 98.3856 |
| Ce (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 1216 | 0.0158 | 98.3697 |
| Ce (ppm) stream sediments | 1546 | CV012S1 | 35.4634 | 81.6771 | 1214 | 0.0158 | 98.3539 |
| Ce (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 1213 | 0.0158 | 98.3381 |
| Ce (ppm) stream sediments | 1520 | CU034S1 | 35.1862 | 79.0751 | 1210 | 0.0158 | 98.3223 |
| Ce (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 1207 | 0.0158 | 98.3064 |
| Ce (ppm) stream sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 1198 | 0.0158 | 98.2906 |
| Ce (ppm) stream sediments | 5274 | RU042S1 | 35.361 | 81.8589 | 1197 | 0.0158 | 98.2748 |
| Ce (ppm) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 1194 | 0.0158 | 98.2589 |
| Ce (ppm) stream sediments | 2181 | FR010S1 | 35.9658 | 78.2903 | 1186 | 0.0158 | 98.2431 |
| Ce (ppm) stream sediments | 3650 | MA061S1 | 35.0071 | 83.227 | 1185 | 0.0158 | 98.2273 |
| Ce (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 1183 | 0.0158 | 98.2115 |
| Ce (ppm) stream sediments | 1573 | CV039S1 | 35.3277 | 81.673 | 1179 | 0.0158 | 98.1956 |
| Ce (ppm) stream sediments | 6282 | WL033S1 | 36.1086 | 80.9693 | 1177 | 0.0158 | 98.1798 |
| Ce (ppm) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 1163 | 0.0158 | 98.1640 |
| Ce (ppm) stream sediments | 1748 | DR023S1 | 35.9796 | 78.8031 | 1162 | 0.0158 | 98.1481 |
| Ce (ppm) stream sediments | 4019 | MG084S1 | 35.2215 | 79.7599 | 1160 | 0.0158 | 98.1323 |
| Ce (ppm) stream sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 1155 | 0.0158 | 98.1165 |
| Ce (ppm) stream sediments | 516 | BK084S1 | 35.6105 | 81.5151 | 1152 | 0.0158 | 98.1007 |
| Ce (ppm) stream sediments | 5051 | RB068S1 | 34.3307 | 79.0509 | 1152 | 0.0158 | 98.0848 |
| Ce (ppm) stream sediments | 4030 | MO005S1 | 35.1876 | 79.1395 | 1138 | 0.0158 | 98.0690 |
| Ce (ppm) stream sediments | 4056 | MO031S1 | 35.2862 | 79.2631 | 1130 | 0.0158 | 98.0532 |
| Ce (ppm) stream sediments | 5203 | RI044S1 | 34.9023 | 79.7438 | 1119 | 0.0158 | 98.0374 |
| Ce (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 1117 | 0.0158 | 98.0215 |
| Ce (ppm) stream sediments | 3036 | HY073S1 | 35.5597 | 82.8042 | 1116 | 0.0158 | 98.0057 |
| Ce (ppm) stream sediments | 3506 | LI008S1 | 35.4377 | 81.4144 | 1098 | 0.0158 | 97.9899 |
| Ce (ppm) stream sediments | 5234 | RU002S1 | 35.1927 | 81.8349 | 1090 | 0.0158 | 97.9740 |
| Ce (ppm) stream sediments | 1566 | CV032S1 | 35.3888 | 81.4858 | 1089 | 0.0158 | 97.9582 |
| Ce (ppm) stream sediments | 1530 | CU044S1 | 35.156 | 79.0446 | 1083 | 0.0158 | 97.9424 |
| Ce (ppm) stream sediments | 5196 | RI037S1 | 34.9112 | 79.7926 | 1080 | 0.0158 | 97.9266 |
| Ce (ppm) stream sediments | 1211 | CL043S1 | 35.8364 | 81.5195 | 1070 | 0.0158 | 97.9107 |
| Ce (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 1059 | 0.0158 | 97.8949 |
| Ce (ppm) stream sediments | 1199 | CL031S1 | 35.9315 | 81.3708 | 1058 | 0.0158 | 97.8791 |
| Ce (ppm) stream sediments | 500 | BK067S1 | 35.728 | 81.4798 | 1057 | 0.0158 | 97.8632 |
| Ce (ppm) stream sediments | 30 | AE030S1 | 35.9316 | 81.2655 | 1054 | 0.0158 | 97.8474 |
| Ce (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 1052 | 0.0158 | 97.8316 |
| Ce (ppm) stream sediments | 1508 | CU022S1 | 35.0072 | 78.6891 | 1051 | 0.0158 | 97.8158 |
| Ce (ppm) stream sediments | 5235 | RU003S1 | 35.2002 | 81.7964 | 1051 | 0.0158 | 97.7999 |
| Ce (ppm) stream sediments | 2221 | FR050S1 | 36.1453 | 78.0999 | 1049 | 0.0158 | 97.7841 |
| Ce (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 1038 | 0.0158 | 97.7683 |
| Ce (ppm) stream sediments | 1529 | CU043S1 | 35.0187 | 78.8069 | 1030 | 0.0158 | 97.7525 |
| Ce (ppm) stream sediments | 4072 | MO047S1 | 35.3414 | 79.2881 | 1027 | 0.0158 | 97.7366 |

NC NURE DATA

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| Ce (ppm) stream sediments | 5458 | SA043S1 | 35.0393 | 78.4362 | 1024 | 0.0158 | 97.7208 |
| Ce (ppm) stream sediments | 1550 | CV016S1 | 35.4771 | 81.5664 | 1021 | 0.0158 | 97.7050 |
| Ce (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 1020 | 0.0158 | 97.6891 |
| Ce (ppm) stream sediments | 5244 | RU012S1 | 35.3419 | 81.8055 | 1017 | 0.0158 | 97.6733 |
| Ce (ppm) stream sediments | 6163 | WA112S1 | 35.9349 | 78.4798 | 1017 | 0.0158 | 97.6575 |
| Ce (ppm) stream sediments | 3655 | MA066S1 | 35.0689 | 83.1863 | 1012 | 0.0158 | 97.6417 |
| Ce (ppm) stream sediments | 2238 | FR067S1 | 36.1915 | 78.3242 | 1008 | 0.0158 | 97.6258 |
| Ce (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 1007 | 0.0158 | 97.6100 |
| Ce (ppm) stream sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 1006 | 0.0158 | 97.5942 |
| Ce (ppm) stream sediments | 6249 | WL003S1 | 36.0663 | 81.1737 | 1005 | 0.0158 | 97.5783 |
| Ce (ppm) stream sediments | 5308 | RU076S1 | 35.4969 | 81.9233 | 990 | 0.0158 | 97.5625 |
| Ce (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 989 | 0.0158 | 97.5467 |
| Ce (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 971 | 0.0158 | 97.5309 |
| Ce (ppm) stream sediments | 2872 | HR046S1 | 35.2746 | 78.7923 | 967 | 0.0158 | 97.5150 |
| Ce (ppm) stream sediments | 3509 | LI011S1 | 35.5107 | 81.4092 | 967 | 0.0158 | 97.4992 |
| Ce (ppm) stream sediments | 249 | AN074S1 | 34.9213 | 80.0092 | 964 | 0.0158 | 97.4834 |
| Ce (ppm) stream sediments | 6632 | YD002S1 | 36.1233 | 80.8605 | 963 | 0.0158 | 97.4676 |
| Ce (ppm) stream sediments | 5253 | RU021S1 | 35.3225 | 81.9769 | 961 | 0.0158 | 97.4517 |
| Ce (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 961 | 0.0158 | 97.4359 |
| Ce (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 957 | 0.0158 | 97.4201 |
| Ce (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 955 | 0.0158 | 97.4042 |
| Ce (ppm) stream sediments | 1552 | CV018S1 | 35.4856 | 81.4971 | 953 | 0.0158 | 97.3884 |
| Ce (ppm) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 953 | 0.0158 | 97.3726 |
| Ce (ppm) stream sediments | 3502 | LI004S1 | 35.4967 | 81.4904 | 952 | 0.0158 | 97.3568 |
| Ce (ppm) stream sediments | 3597 | MA002S1 | 35.2359 | 83.3586 | 951 | 0.0158 | 97.3409 |
| Ce (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 951 | 0.0158 | 97.3251 |
| Ce (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 948 | 0.0158 | 97.3093 |
| Ce (ppm) stream sediments | 6 | AE006S1 | 36.023 | 81.074 | 945 | 0.0158 | 97.2934 |
| Ce (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 943 | 0.0158 | 97.2776 |
| Ce (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 941 | 0.0158 | 97.2618 |
| Ce (ppm) stream sediments | 1170 | CL002S1 | 36.0044 | 81.7737 | 939 | 0.0158 | 97.2460 |
| Ce (ppm) stream sediments | 5162 | RI003S1 | 35.0214 | 79.5284 | 936 | 0.0158 | 97.2301 |
| Ce (ppm) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 935 | 0.0158 | 97.2143 |
| Ce (ppm) stream sediments | 2182 | FR011S1 | 35.9866 | 78.2423 | 928 | 0.0158 | 97.1985 |
| Ce (ppm) stream sediments | 4053 | MO028S1 | 35.1782 | 79.5294 | 928 | 0.0158 | 97.1827 |
| Ce (ppm) stream sediments | 2807 | HO020S1 | 34.9487 | 79.0651 | 925 | 0.0158 | 97.1668 |
| Ce (ppm) stream sediments | 1213 | CL045S1 | 35.8168 | 81.5753 | 923 | 0.0158 | 97.1510 |
| Ce (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 920 | 0.0158 | 97.1352 |
| Ce (ppm) stream sediments | 5182 | RI023S1 | 35.0075 | 79.5894 | 920 | 0.0158 | 97.1193 |
| Ce (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 917 | 0.0158 | 97.1035 |
| Ce (ppm) stream sediments | 6419 | WR028S1 | 36.4073 | 78.113 | 913 | 0.0158 | 97.0877 |
| Ce (ppm) stream sediments | 5271 | RU039S1 | 35.3702 | 81.7411 | 909 | 0.0158 | 97.0719 |
| Ce (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 907 | 0.0158 | 97.0560 |
| Ce (ppm) stream sediments | 2217 | FR046S1 | 36.1153 | 78.2719 | 907 | 0.0158 | 97.0402 |
| Ce (ppm) stream sediments | 28 | AE028S1 | 35.9682 | 81.2751 | 906 | 0.0158 | 97.0244 |
| Ce (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 901 | 0.0158 | 97.0085 |

NC NURE DATA

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| Ce (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 901 | 0.0158 | 96.9927 |
| Ce (ppm) stream sediments | 3508 | LI010S1 | 35.4767 | 81.4129 | 897 | 0.0158 | 96.9769 |
| Ce (ppm) stream sediments | 3164 | IR073S1 | 35.9737 | 80.8667 | 894 | 0.0158 | 96.9611 |
| Ce (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 892 | 0.0158 | 96.9452 |
| Ce (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 891 | 0.0158 | 96.9294 |
| Ce (ppm) stream sediments | 237 | AN062S1 | 34.9929 | 79.9561 | 889 | 0.0158 | 96.9136 |
| Ce (ppm) stream sediments | 1194 | CL026S1 | 35.908 | 81.4467 | 889 | 0.0158 | 96.8978 |
| Ce (ppm) stream sediments | 1584 | CV051S1 | 35.3037 | 81.6332 | 887 | 0.0158 | 96.8819 |
| Ce (ppm) stream sediments | 6390 | WL118S1 | 36.0339 | 81.06 | 884 | 0.0158 | 96.8661 |
| Ce (ppm) stream sediments | 6410 | WR019S1 | 36.3659 | 78.0185 | 883 | 0.0158 | 96.8503 |
| Ce (ppm) stream sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 881 | 0.0158 | 96.8344 |
| Ce (ppm) stream sediments | 2873 | HR047S1 | 35.2693 | 78.8101 | 880 | 0.0158 | 96.8186 |
| Ce (ppm) stream sediments | 5236 | RU004S1 | 35.1931 | 81.7687 | 878 | 0.0158 | 96.8028 |
| Ce (ppm) stream sediments | 6668 | YD027S1 | 36.1547 | 80.7272 | 878 | 0.0158 | 96.7870 |
| Ce (ppm) stream sediments | 10 | AE010S1 | 35.9507 | 81.0115 | 870 | 0.0158 | 96.7711 |
| Ce (ppm) stream sediments | 248 | AN073S1 | 34.8543 | 79.9673 | 869 | 0.0158 | 96.7553 |
| Ce (ppm) stream sediments | 4024 | MG089S1 | 35.2454 | 79.702 | 868 | 0.0158 | 96.7395 |
| Ce (ppm) stream sediments | 1426 | CT010S1 | 35.5929 | 81.3489 | 862 | 0.0158 | 96.7236 |
| Ce (ppm) stream sediments | 5524 | SC027S1 | 34.8835 | 79.3885 | 859 | 0.0158 | 96.7078 |
| Ce (ppm) stream sediments | 504 | BK071S1 | 35.6707 | 81.4637 | 857 | 0.0158 | 96.6920 |
| Ce (ppm) stream sediments | 6706 | YN016S1 | 35.8658 | 82.3816 | 857 | 0.0158 | 96.6762 |
| Ce (ppm) stream sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 855 | 0.0158 | 96.6603 |
| Ce (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 855 | 0.0158 | 96.6445 |
| Ce (ppm) stream sediments | 3516 | LI018S1 | 35.4676 | 81.354 | 852 | 0.0158 | 96.6287 |
| Ce (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 851 | 0.0158 | 96.6129 |
| Ce (ppm) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 846 | 0.0158 | 96.5970 |
| Ce (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 845 | 0.0158 | 96.5812 |
| Ce (ppm) stream sediments | 6675 | YD034S1 | 36.2177 | 80.8254 | 845 | 0.0158 | 96.5654 |
| Ce (ppm) stream sediments | 1447 | CT031S1 | 35.8057 | 81.1982 | 839 | 0.0158 | 96.5495 |
| Ce (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 839 | 0.0158 | 96.5337 |
| Ce (ppm) stream sediments | 3651 | MA062S1 | 35.0031 | 83.2107 | 839 | 0.0158 | 96.5179 |
| Ce (ppm) stream sediments | 1209 | CL041S1 | 35.8482 | 81.4482 | 836 | 0.0158 | 96.5021 |
| Ce (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 836 | 0.0158 | 96.4862 |
| Ce (ppm) stream sediments | 626 | BN030S1 | 35.5332 | 82.7376 | 832 | 0.0158 | 96.4704 |
| Ce (ppm) stream sediments | 3614 | MA019S1 | 35.212 | 83.3991 | 831 | 0.0158 | 96.4546 |
| Ce (ppm) stream sediments | 42 | AE042S1 | 35.8403 | 81.2465 | 829 | 0.0158 | 96.4387 |
| Ce (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 825 | 0.0158 | 96.4229 |
| Ce (ppm) stream sediments | 498 | BK065S1 | 35.7388 | 81.4373 | 821 | 0.0158 | 96.4071 |
| Ce (ppm) stream sediments | 3261 | JA070S1 | 35.3407 | 83.0644 | 821 | 0.0158 | 96.3913 |
| Ce (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 820 | 0.0158 | 96.3754 |
| Ce (ppm) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 814 | 0.0158 | 96.3596 |
| Ce (ppm) stream sediments | 2860 | HR034S1 | 35.3408 | 78.9529 | 813 | 0.0158 | 96.3438 |
| Ce (ppm) stream sediments | 6422 | WR031S1 | 36.3388 | 78.113 | 811 | 0.0158 | 96.3280 |
| Ce (ppm) stream sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 808 | 0.0158 | 96.3121 |
| Ce (ppm) stream sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 806 | 0.0158 | 96.2963 |
| Ce (ppm) stream sediments | 6665 | YD024S1 | 36.1375 | 80.7814 | 806 | 0.0158 | 96.2805 |

NC NURE DATA

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| Ce (ppm) stream sediments | 1599 | CV068S1 | 35.183 | 81.5758 | 802 | 0.0158 | 96.2646 |
| Ce (ppm) stream sediments | 3163 | IR072S1 | 35.988 | 80.9211 | 799 | 0.0158 | 96.2488 |
| Ce (ppm) stream sediments | 3118 | IR027S1 | 35.7261 | 81.0258 | 795 | 0.0158 | 96.2330 |
| Ce (ppm) stream sediments | 4043 | MO018S1 | 35.1057 | 79.4047 | 795 | 0.0158 | 96.2172 |
| Ce (ppm) stream sediments | 3010 | HY041S1 | 35.516 | 83.0678 | 794 | 0.0158 | 96.2013 |
| Ce (ppm) stream sediments | 5224 | RI065S1 | 35.0146 | 79.8341 | 794 | 0.0158 | 96.1855 |
| Ce (ppm) stream sediments | 204 | AN029S1 | 34.8694 | 80.085 | 792 | 0.0158 | 96.1697 |
| Ce (ppm) stream sediments | 4096 | MO071S1 | 35.3176 | 79.5436 | 791 | 0.0158 | 96.1538 |
| Ce (ppm) stream sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 787 | 0.0158 | 96.1380 |
| Ce (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 786 | 0.0158 | 96.1222 |
| Ce (ppm) stream sediments | 4092 | MO067S1 | 35.2335 | 79.6601 | 786 | 0.0158 | 96.1064 |
| Ce (ppm) stream sediments | 6672 | YD031S1 | 36.1709 | 80.6316 | 786 | 0.0158 | 96.0905 |
| Ce (ppm) stream sediments | 4020 | MG085S1 | 35.1822 | 79.7604 | 783 | 0.0158 | 96.0747 |
| Ce (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 782 | 0.0158 | 96.0589 |
| Ce (ppm) stream sediments | 6231 | WI051S1 | 35.8029 | 77.9359 | 782 | 0.0158 | 96.0431 |
| Ce (ppm) stream sediments | 648 | BN052S1 | 35.6053 | 82.3834 | 781 | 0.0158 | 96.0272 |
| Ce (ppm) stream sediments | 1452 | CT037S1 | 35.7983 | 81.1547 | 781 | 0.0158 | 96.0114 |
| Ce (ppm) stream sediments | 3473 | LE020S1 | 35.4428 | 79.1173 | 781 | 0.0158 | 95.9956 |
| Ce (ppm) stream sediments | 5204 | RI045S1 | 34.9033 | 79.716 | 781 | 0.0158 | 95.9797 |
| Ce (ppm) stream sediments | 25 | AE025S1 | 35.9864 | 81.2445 | 778 | 0.0158 | 95.9639 |
| Ce (ppm) stream sediments | 3161 | IR070S1 | 36.0184 | 80.9407 | 778 | 0.0158 | 95.9481 |
| Ce (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 774 | 0.0158 | 95.9323 |
| Ce (ppm) stream sediments | 713 | BN124S1 | 35.6894 | 82.4898 | 771 | 0.0158 | 95.9164 |
| Ce (ppm) stream sediments | 3406 | JO096S1 | 35.4991 | 78.225 | 770 | 0.0158 | 95.9006 |
| Ce (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 767 | 0.0158 | 95.8848 |
| Ce (ppm) stream sediments | 1203 | CL035S1 | 35.8383 | 81.3592 | 764 | 0.0158 | 95.8689 |
| Ce (ppm) stream sediments | 3633 | MA038S1 | 35.274 | 83.3373 | 760 | 0.0158 | 95.8531 |
| Ce (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 760 | 0.0158 | 95.8373 |
| Ce (ppm) stream sediments | 59 | AE059S1 | 35.8854 | 81.0864 | 755 | 0.0158 | 95.8215 |
| Ce (ppm) stream sediments | 3628 | MA033S1 | 35.2816 | 83.4075 | 754 | 0.0158 | 95.8056 |
| Ce (ppm) stream sediments | 5210 | RI051S1 | 35.1533 | 79.785 | 753 | 0.0158 | 95.7898 |
| Ce (ppm) stream sediments | 5247 | RU015S1 | 35.3453 | 81.7386 | 748 | 0.0158 | 95.7740 |
| Ce (ppm) stream sediments | 5265 | RU033S1 | 35.3733 | 81.8137 | 745 | 0.0158 | 95.7582 |
| Ce (ppm) stream sediments | 5522 | SC025S1 | 34.9598 | 79.3901 | 745 | 0.0158 | 95.7423 |
| Ce (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 745 | 0.0158 | 95.7265 |
| Ce (ppm) stream sediments | 3599 | MA004S1 | 35.2184 | 83.3191 | 744 | 0.0158 | 95.7107 |
| Ce (ppm) stream sediments | 5175 | RI016S1 | 35.0873 | 79.6899 | 743 | 0.0158 | 95.6948 |
| Ce (ppm) stream sediments | 4035 | MO010S1 | 35.2057 | 79.2113 | 742 | 0.0158 | 95.6790 |
| Ce (ppm) stream sediments | 1198 | CL030S1 | 35.9086 | 81.4071 | 741 | 0.0158 | 95.6632 |
| Ce (ppm) stream sediments | 4120 | MO095S1 | 35.3476 | 79.6419 | 741 | 0.0158 | 95.6474 |
| Ce (ppm) stream sediments | 6666 | YD025S1 | 36.1426 | 80.806 | 741 | 0.0158 | 95.6315 |
| Ce (ppm) stream sediments | 58 | AE058S1 | 35.8801 | 81.0353 | 740 | 0.0158 | 95.6157 |
| Ce (ppm) stream sediments | 3512 | LI014S1 | 35.547 | 81.3349 | 740 | 0.0158 | 95.5999 |
| Ce (ppm) stream sediments | 1499 | CU013S1 | 35.0656 | 78.8426 | 738 | 0.0158 | 95.5840 |
| Ce (ppm) stream sediments | 3232 | JA041S1 | 35.4252 | 83.3386 | 738 | 0.0158 | 95.5682 |
| Ce (ppm) stream sediments | 3028 | HY059S1 | 35.4376 | 82.9374 | 736 | 0.0158 | 95.5524 |

NC NURE DATA

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| Ce (ppm) stream sediments | 5209 | RI050S1 | 35.1763 | 79.7754 | 736 | 0.0158 | 95.5366 |
| Ce (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 733 | 0.0158 | 95.5207 |
| Ce (ppm) stream sediments | 4031 | MO006S1 | 35.1539 | 79.3556 | 728 | 0.0158 | 95.5049 |
| Ce (ppm) stream sediments | 5899 | TR064S1 | 35.0762 | 82.998 | 728 | 0.0158 | 95.4891 |
| Ce (ppm) stream sediments | 522 | BK090S1 | 35.5941 | 81.5519 | 720 | 0.0158 | 95.4733 |
| Ce (ppm) stream sediments | 3627 | MA032S1 | 35.2752 | 83.4273 | 720 | 0.0158 | 95.4574 |
| Ce (ppm) stream sediments | 5262 | RU030S1 | 35.2765 | 81.8283 | 720 | 0.0158 | 95.4416 |
| Ce (ppm) stream sediments | 3165 | IR074S1 | 35.9661 | 80.8884 | 717 | 0.0158 | 95.4258 |
| Ce (ppm) stream sediments | 3511 | LI013S1 | 35.5638 | 81.3418 | 717 | 0.0158 | 95.4099 |
| Ce (ppm) stream sediments | 5167 | RI008S1 | 35.1233 | 79.6641 | 715 | 0.0158 | 95.3941 |
| Ce (ppm) stream sediments | 3632 | MA037S1 | 35.2664 | 83.3634 | 712 | 0.0158 | 95.3783 |
| Ce (ppm) stream sediments | 705 | BN116S1 | 35.7509 | 82.4327 | 710 | 0.0158 | 95.3625 |
| Ce (ppm) stream sediments | 2186 | FR015S1 | 36.052 | 78.3594 | 710 | 0.0158 | 95.3466 |
| Ce (ppm) stream sediments | 4022 | MG087S1 | 35.208 | 79.7103 | 710 | 0.0158 | 95.3308 |
| Ce (ppm) stream sediments | 2983 | HY014S1 | 35.4536 | 82.9734 | 708 | 0.0158 | 95.3150 |
| Ce (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 708 | 0.0158 | 95.2991 |
| Ce (ppm) stream sediments | 4095 | MO070S1 | 35.2883 | 79.5946 | 706 | 0.0158 | 95.2833 |
| Ce (ppm) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 706 | 0.0158 | 95.2675 |
| Ce (ppm) stream sediments | 5176 | RI017S1 | 35.08 | 79.7217 | 702 | 0.0158 | 95.2517 |
| Ce (ppm) stream sediments | 5422 | SA007S1 | 34.8375 | 78.2322 | 701 | 0.0158 | 95.2358 |
| Ce (ppm) stream sediments | 44 | AE044S1 | 35.8351 | 81.2135 | 700 | 0.0158 | 95.2200 |
| Ce (ppm) stream sediments | 3055 | HY092S1 | 35.5867 | 82.9651 | 700 | 0.0158 | 95.2042 |
| Ce (ppm) stream sediments | 3675 | MA086S1 | 35.0676 | 83.3187 | 700 | 0.0158 | 95.1884 |
| Ce (ppm) stream sediments | 5515 | SC018S1 | 34.9633 | 79.5666 | 699 | 0.0158 | 95.1725 |
| Ce (ppm) stream sediments | 1567 | CV033S1 | 35.3743 | 81.4622 | 698 | 0.0158 | 95.1567 |
| Ce (ppm) stream sediments | 4116 | MO091S1 | 35.2712 | 79.6813 | 695 | 0.0158 | 95.1409 |
| Ce (ppm) stream sediments | 5238 | RU006S1 | 35.2405 | 81.7657 | 690 | 0.0158 | 95.1250 |
| Ce (ppm) stream sediments | 2371 | GN043S1 | 36.1172 | 78.6195 | 685 | 0.0158 | 95.1092 |
| Ce (ppm) stream sediments | 3604 | MA009S1 | 35.2191 | 83.2741 | 685 | 0.0158 | 95.0934 |
| Ce (ppm) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 683 | 0.0158 | 95.0776 |
| Ce (ppm) stream sediments | 5172 | RI013S1 | 35.1119 | 79.7421 | 682 | 0.0158 | 95.0617 |
| Ce (ppm) stream sediments | 1576 | CV042S1 | 35.3495 | 81.5381 | 679 | 0.0158 | 95.0459 |
| Ce (ppm) stream sediments | 2844 | HR018S1 | 35.2654 | 78.9595 | 679 | 0.0158 | 95.0301 |
| Ce (ppm) stream sediments | 5164 | RI005S1 | 35.1274 | 79.6001 | 679 | 0.0158 | 95.0142 |
| Ce (ppm) stream sediments | 5516 | SC019S1 | 34.9908 | 79.5188 | 679 | 0.0158 | 94.9984 |
| Ce (ppm) stream sediments | 2720 | HE005S1 | 35.1865 | 82.4597 | 678 | 0.0158 | 94.9826 |
| Ce (ppm) stream sediments | 1488 | CU002S1 | 34.9324 | 78.7756 | 675 | 0.0158 | 94.9668 |
| Ce (ppm) stream sediments | 6671 | YD030S1 | 36.2083 | 80.6832 | 673 | 0.0158 | 94.9509 |
| Ce (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 672 | 0.0158 | 94.9351 |
| Ce (ppm) stream sediments | 488 | BK055S1 | 35.7092 | 81.6403 | 670 | 0.0158 | 94.9193 |
| Ce (ppm) stream sediments | 2831 | HR005S1 | 35.2562 | 79.0785 | 669 | 0.0158 | 94.9035 |
| Ce (ppm) stream sediments | 661 | BN072S1 | 35.6248 | 82.7588 | 668 | 0.0158 | 94.8876 |
| Ce (ppm) stream sediments | 2815 | HO028S1 | 35.1626 | 79.1187 | 668 | 0.0158 | 94.8718 |
| Ce (ppm) stream sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 667 | 0.0158 | 94.8560 |
| Ce (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 667 | 0.0158 | 94.8401 |
| Ce (ppm) stream sediments | 3119 | IR028S1 | 35.747 | 81.0021 | 666 | 0.0158 | 94.8243 |

NC NURE DATA

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| Ce (ppm) stream sediments | 6175 | WA124S1 | 36.0567 | 78.7177 | 666 | 0.0158 | 94.8085 |
| Ce (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 664 | 0.0158 | 94.7927 |
| Ce (ppm) stream sediments | 5261 | RU029S1 | 35.2763 | 81.8575 | 664 | 0.0158 | 94.7768 |
| Ce (ppm) stream sediments | 5292 | RU060S1 | 35.4427 | 81.8479 | 663 | 0.0158 | 94.7610 |
| Ce (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 662 | 0.0158 | 94.7452 |
| Ce (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 661 | 0.0158 | 94.7293 |
| Ce (ppm) stream sediments | 473 | BK040S1 | 35.6642 | 81.7449 | 660 | 0.0158 | 94.7135 |
| Ce (ppm) stream sediments | 678 | BN089S1 | 35.5901 | 82.6262 | 660 | 0.0158 | 94.6977 |
| Ce (ppm) stream sediments | 51 | AE051S1 | 35.886 | 81.1127 | 657 | 0.0158 | 94.6819 |
| Ce (ppm) stream sediments | 4085 | MO060S1 | 35.2575 | 79.5563 | 656 | 0.0158 | 94.6660 |
| Ce (ppm) stream sediments | 194 | AN019S1 | 34.8787 | 80.1999 | 655 | 0.0158 | 94.6502 |
| Ce (ppm) stream sediments | 676 | BN087S1 | 35.6232 | 82.6614 | 655 | 0.0158 | 94.6344 |
| Ce (ppm) stream sediments | 2189 | FR018S1 | 35.9866 | 78.4163 | 654 | 0.0158 | 94.6186 |
| Ce (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 649 | 0.0158 | 94.6027 |
| Ce (ppm) stream sediments | 5170 | RI011S1 | 35.1579 | 79.6842 | 648 | 0.0158 | 94.5869 |
| Ce (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 647 | 0.0158 | 94.5711 |
| Ce (ppm) stream sediments | 3247 | JA056S1 | 35.3794 | 83.1929 | 645 | 0.0158 | 94.5552 |
| Ce (ppm) stream sediments | 3612 | MA017S1 | 35.1396 | 83.496 | 641 | 0.0158 | 94.5394 |
| Ce (ppm) stream sediments | 6137 | WA086S1 | 35.7741 | 78.3843 | 638 | 0.0158 | 94.5236 |
| Ce (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 636 | 0.0158 | 94.5078 |
| Ce (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 635 | 0.0158 | 94.4919 |
| Ce (ppm) stream sediments | 6296 | WL047S1 | 36.1936 | 81.2939 | 634 | 0.0158 | 94.4761 |
| Ce (ppm) stream sediments | 1484 | CT070S1 | 35.6227 | 81.0175 | 633 | 0.0158 | 94.4603 |
| Ce (ppm) stream sediments | 4044 | MO019S1 | 35.0996 | 79.4643 | 630 | 0.0158 | 94.4444 |
| Ce (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 627 | 0.0158 | 94.4286 |
| Ce (ppm) stream sediments | 1699 | DE027S1 | 35.9392 | 80.6916 | 624 | 0.0158 | 94.4128 |
| Ce (ppm) stream sediments | 2984 | HY015S1 | 35.5082 | 82.8637 | 621 | 0.0158 | 94.3970 |
| Ce (ppm) stream sediments | 627 | BN031S1 | 35.5529 | 82.7296 | 620 | 0.0158 | 94.3811 |
| Ce (ppm) stream sediments | 4737 | PO004S1 | 35.236 | 82.0219 | 619 | 0.0158 | 94.3653 |
| Ce (ppm) stream sediments | 1551 | CV017S1 | 35.4823 | 81.534 | 618 | 0.0158 | 94.3495 |
| Ce (ppm) stream sediments | 5171 | RI012S1 | 35.1271 | 79.6995 | 618 | 0.0158 | 94.3336 |
| Ce (ppm) stream sediments | 5258 | RU026S1 | 35.2034 | 81.9331 | 616 | 0.0158 | 94.3178 |
| Ce (ppm) stream sediments | 481 | BK048S1 | 35.6791 | 81.7108 | 615 | 0.0158 | 94.3020 |
| Ce (ppm) stream sediments | 1196 | CL028S1 | 35.9015 | 81.4234 | 615 | 0.0158 | 94.2862 |
| Ce (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 614 | 0.0158 | 94.2703 |
| Ce (ppm) stream sediments | 5213 | RI054S1 | 35.1232 | 79.8802 | 614 | 0.0158 | 94.2545 |
| Ce (ppm) stream sediments | 3116 | IR025S1 | 35.6804 | 80.9215 | 613 | 0.0158 | 94.2387 |
| Ce (ppm) stream sediments | 47 | AE047S1 | 35.9106 | 81.2304 | 612 | 0.0158 | 94.2229 |
| Ce (ppm) stream sediments | 5081 | RC005S1 | 36.3639 | 79.9913 | 612 | 0.0158 | 94.2070 |
| Ce (ppm) stream sediments | 6331 | WL082S1 | 36.1808 | 80.9237 | 607 | 0.0158 | 94.1912 |
| Ce (ppm) stream sediments | 6157 | WA106S1 | 35.9189 | 78.5336 | 606 | 0.0158 | 94.1754 |
| Ce (ppm) stream sediments | 2821 | HO034S1 | 35.1032 | 79.2994 | 605 | 0.0158 | 94.1595 |
| Ce (ppm) stream sediments | 641 | BN045S1 | 35.4564 | 82.5439 | 604 | 0.0158 | 94.1437 |
| Ce (ppm) stream sediments | 478 | BK045S1 | 35.628 | 81.8005 | 601 | 0.0158 | 94.1279 |
| Ce (ppm) stream sediments | 5457 | SA042S1 | 35.0063 | 78.3851 | 599 | 0.0158 | 94.1121 |
| Ce (ppm) stream sediments | 3747 | MC059S1 | 35.6583 | 81.9488 | 598 | 0.0158 | 94.0962 |

NC NURE DATA

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| Ce (ppm) stream sediments | 3207 | JA016S1 | 35.0943 | 83.0851 | 595 | 0.0158 | 94.0804 |
| Ce (ppm) stream sediments | 492 | BK059S1 | 35.7456 | 81.5915 | 594 | 0.0158 | 94.0646 |
| Ce (ppm) stream sediments | 1543 | CV009S1 | 35.5118 | 81.5621 | 594 | 0.0158 | 94.0487 |
| Ce (ppm) stream sediments | 5521 | SC024S1 | 34.9817 | 79.4067 | 594 | 0.0158 | 94.0329 |
| Ce (ppm) stream sediments | 634 | BN038S1 | 35.4827 | 82.6856 | 592 | 0.0158 | 94.0171 |
| Ce (ppm) stream sediments | 5166 | RI007S1 | 35.128 | 79.6451 | 589 | 0.0158 | 94.0013 |
| Ce (ppm) stream sediments | 691 | BN102S1 | 35.7191 | 82.5591 | 588 | 0.0158 | 93.9854 |
| Ce (ppm) stream sediments | 5473 | SA058S1 | 35.0593 | 78.5923 | 588 | 0.0158 | 93.9696 |
| Ce (ppm) stream sediments | 507 | BK074S1 | 35.6557 | 81.5215 | 587 | 0.0158 | 93.9538 |
| Ce (ppm) stream sediments | 1518 | CU032S1 | 35.115 | 78.9191 | 587 | 0.0158 | 93.9380 |
| Ce (ppm) stream sediments | 5260 | RU028S1 | 35.2568 | 81.9009 | 587 | 0.0158 | 93.9221 |
| Ce (ppm) stream sediments | 6631 | YD001S1 | 36.1337 | 80.8617 | 587 | 0.0158 | 93.9063 |
| Ce (ppm) stream sediments | 1432 | CT016S1 | 35.6519 | 81.3808 | 585 | 0.0158 | 93.8905 |
| Ce (ppm) stream sediments | 2796 | HO009S1 | 34.9518 | 79.2691 | 585 | 0.0158 | 93.8746 |
| Ce (ppm) stream sediments | 4025 | MG090S1 | 35.2736 | 79.7208 | 585 | 0.0158 | 93.8588 |
| Ce (ppm) stream sediments | 6162 | WA111S1 | 35.9381 | 78.4833 | 584 | 0.0158 | 93.8430 |
| Ce (ppm) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 583 | 0.0158 | 93.8272 |
| Ce (ppm) stream sediments | 3133 | IR042S1 | 35.8986 | 80.7168 | 582 | 0.0158 | 93.8113 |
| Ce (ppm) stream sediments | 5163 | RI004S1 | 35.0806 | 79.5921 | 582 | 0.0158 | 93.7955 |
| Ce (ppm) stream sediments | 3768 | MC080S1 | 35.6407 | 81.8709 | 580 | 0.0158 | 93.7797 |
| Ce (ppm) stream sediments | 2632 | HA020S1 | 36.4387 | 77.839 | 578 | 0.0158 | 93.7638 |
| Ce (ppm) stream sediments | 5017 | RB034S1 | 34.8914 | 79.032 | 578 | 0.0158 | 93.7480 |
| Ce (ppm) stream sediments | 3671 | MA082S1 | 35.0133 | 83.3151 | 574 | 0.0158 | 93.7322 |
| Ce (ppm) stream sediments | 3939 | MG004S1 | 35.3023 | 79.802 | 568 | 0.0158 | 93.7164 |
| Ce (ppm) stream sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 567 | 0.0158 | 93.7005 |
| Ce (ppm) stream sediments | 5031 | RB048S1 | 34.6008 | 79.1356 | 564 | 0.0158 | 93.6847 |
| Ce (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 561 | 0.0158 | 93.6689 |
| Ce (ppm) stream sediments | 465 | BK032S1 | 35.7252 | 81.8005 | 560 | 0.0158 | 93.6531 |
| Ce (ppm) stream sediments | 485 | BK052S1 | 35.6689 | 81.6568 | 560 | 0.0158 | 93.6372 |
| Ce (ppm) stream sediments | 6664 | YD023S1 | 36.1395 | 80.7559 | 560 | 0.0158 | 93.6214 |
| Ce (ppm) stream sediments | 3159 | IR068S1 | 36.0253 | 80.9945 | 558 | 0.0158 | 93.6056 |
| Ce (ppm) stream sediments | 361 | AV036S1 | 36.1715 | 81.9138 | 552 | 0.0158 | 93.5897 |
| Ce (ppm) stream sediments | 491 | BK058S1 | 35.76 | 81.5895 | 552 | 0.0158 | 93.5739 |
| Ce (ppm) stream sediments | 56 | AE056S1 | 35.8367 | 81.0832 | 551 | 0.0158 | 93.5581 |
| Ce (ppm) stream sediments | 1553 | CV019S1 | 35.4434 | 81.4882 | 549 | 0.0158 | 93.5423 |
| Ce (ppm) stream sediments | 5183 | RI024S1 | 35.0116 | 79.6941 | 548 | 0.0158 | 93.5264 |
| Ce (ppm) stream sediments | 4735 | PO002S1 | 35.1869 | 81.997 | 547 | 0.0158 | 93.5106 |
| Ce (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 542 | 0.0158 | 93.4948 |
| Ce (ppm) stream sediments | 499 | BK066S1 | 35.7269 | 81.4486 | 541 | 0.0158 | 93.4789 |
| Ce (ppm) stream sediments | 1440 | CT024S1 | 35.7287 | 81.2801 | 538 | 0.0158 | 93.4631 |
| Ce (ppm) stream sediments | 656 | BN060S1 | 35.6766 | 82.3425 | 537 | 0.0158 | 93.4473 |
| Ce (ppm) stream sediments | 464 | BK031S1 | 35.7184 | 81.7741 | 535 | 0.0158 | 93.4315 |
| Ce (ppm) stream sediments | 707 | BN118S1 | 35.772 | 82.3637 | 534 | 0.0158 | 93.4156 |
| Ce (ppm) stream sediments | 708 | BN119S1 | 35.7556 | 82.3556 | 533 | 0.0158 | 93.3998 |
| Ce (ppm) stream sediments | 5470 | SA055S1 | 35.0161 | 78.5714 | 533 | 0.0158 | 93.3840 |
| Ce (ppm) stream sediments | 202 | AN027S1 | 34.9308 | 80.097 | 531 | 0.0158 | 93.3682 |

NC NURE DATA

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| Ce (ppm) stream sediments | 2853 | HR027S1 | 35.3545 | 79.0618 | 531 | 0.0158 | 93.3523 |
| Ce (ppm) stream sediments | 5791 | SW031S1 | 35.4508 | 83.4832 | 531 | 0.0158 | 93.3365 |
| Ce (ppm) stream sediments | 2262 | GA018S1 | 35.314 | 81.2333 | 529 | 0.0158 | 93.3207 |
| Ce (ppm) stream sediments | 3630 | MA035S1 | 35.2952 | 83.3655 | 529 | 0.0158 | 93.3048 |
| Ce (ppm) stream sediments | 497 | BK064S1 | 35.7457 | 81.4156 | 528 | 0.0158 | 93.2890 |
| Ce (ppm) stream sediments | 1804 | DR130S1 | 36.0043 | 78.8001 | 528 | 0.0158 | 93.2732 |
| Ce (ppm) stream sediments | 5246 | RU014S1 | 35.3244 | 81.7383 | 528 | 0.0158 | 93.2574 |
| Ce (ppm) stream sediments | 3145 | IR054S1 | 35.9511 | 80.8493 | 523 | 0.0158 | 93.2415 |
| Ce (ppm) stream sediments | 5423 | SA008S1 | 34.8279 | 78.2604 | 523 | 0.0158 | 93.2257 |
| Ce (ppm) stream sediments | 6332 | WL083S1 | 36.1847 | 80.8824 | 522 | 0.0158 | 93.2099 |
| Ce (ppm) stream sediments | 3728 | MC040S1 | 35.6292 | 82.0838 | 521 | 0.0158 | 93.1940 |
| Ce (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 521 | 0.0158 | 93.1782 |
| Ce (ppm) stream sediments | 4074 | MO049S1 | 35.3819 | 79.3286 | 521 | 0.0158 | 93.1624 |
| Ce (ppm) stream sediments | 496 | BK063S1 | 35.7634 | 81.4623 | 520 | 0.0158 | 93.1466 |
| Ce (ppm) stream sediments | 5286 | RU054S1 | 35.5572 | 81.8158 | 520 | 0.0158 | 93.1307 |
| Ce (ppm) stream sediments | 1544 | CV010S1 | 35.5132 | 81.582 | 517 | 0.0158 | 93.1149 |
| Ce (ppm) stream sediments | 2888 | HR062S1 | 35.3361 | 78.7578 | 517 | 0.0158 | 93.0991 |
| Ce (ppm) stream sediments | 4285 | NA075S1 | 35.9825 | 77.9628 | 517 | 0.0158 | 93.0833 |
| Ce (ppm) stream sediments | 1204 | CL036S1 | 35.8073 | 81.3627 | 515 | 0.0158 | 93.0674 |
| Ce (ppm) stream sediments | 3637 | MA042S1 | 35.1299 | 83.6159 | 514 | 0.0158 | 93.0516 |
| Ce (ppm) stream sediments | 1494 | CU008S1 | 34.9148 | 78.9563 | 512 | 0.0158 | 93.0358 |
| Ce (ppm) stream sediments | 3617 | MA022S1 | 35.2099 | 83.4629 | 512 | 0.0158 | 93.0199 |
| Ce (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 511 | 0.0158 | 93.0041 |
| Ce (ppm) stream sediments | 3192 | JA001S1 | 35.3438 | 83.2468 | 508 | 0.0158 | 92.9883 |
| Ce (ppm) stream sediments | 3214 | JA023S1 | 35.1112 | 83.1048 | 508 | 0.0158 | 92.9725 |
| Ce (ppm) stream sediments | 454 | BK020S1 | 35.844 | 81.6605 | 507 | 0.0158 | 92.9566 |
| Ce (ppm) stream sediments | 3178 | IR087S1 | 35.9414 | 80.9218 | 506 | 0.0158 | 92.9408 |
| Ce (ppm) stream sediments | 721 | BR002S1 | 36.0334 | 77.0204 | 505 | 0.0158 | 92.9250 |
| Ce (ppm) stream sediments | 5768 | SW008S1 | 35.4314 | 83.4727 | 505 | 0.0158 | 92.9091 |
| Ce (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 504 | 0.0158 | 92.8933 |
| Ce (ppm) stream sediments | 518 | BK086S1 | 35.6081 | 81.6052 | 503 | 0.0158 | 92.8775 |
| Ce (ppm) stream sediments | 3492 | LE039S1 | 35.3817 | 79.2097 | 503 | 0.0158 | 92.8617 |
| Ce (ppm) stream sediments | 1495 | CU009S1 | 34.9108 | 78.8394 | 502 | 0.0158 | 92.8458 |
| Ce (ppm) stream sediments | 5424 | SA009S1 | 34.8873 | 78.2976 | 502 | 0.0158 | 92.8300 |
| Ce (ppm) stream sediments | 3231 | JA040S1 | 35.4095 | 83.254 | 501 | 0.0158 | 92.8142 |
| Ce (ppm) stream sediments | 22 | AE022S1 | 35.9469 | 81.1895 | 498 | 0.0158 | 92.7984 |
| Ce (ppm) stream sediments | 1195 | CL027S1 | 35.9139 | 81.4353 | 498 | 0.0158 | 92.7825 |
| Ce (ppm) stream sediments | 3199 | JA008S1 | 35.311 | 83.248 | 496 | 0.0158 | 92.7667 |
| Ce (ppm) stream sediments | 4744 | PO011S1 | 35.1928 | 82.1609 | 496 | 0.0158 | 92.7509 |
| Ce (ppm) stream sediments | 1215 | CL047S1 | 35.7802 | 81.5516 | 495 | 0.0158 | 92.7350 |
| Ce (ppm) stream sediments | 3499 | LI001S1 | 35.5414 | 81.444 | 495 | 0.0158 | 92.7192 |
| Ce (ppm) stream sediments | 5211 | RI052S1 | 35.1567 | 79.7982 | 495 | 0.0158 | 92.7034 |
| Ce (ppm) stream sediments | 5259 | RU027S1 | 35.233 | 81.9014 | 495 | 0.0158 | 92.6876 |
| Ce (ppm) stream sediments | 4054 | MO029S1 | 35.2003 | 79.5379 | 494 | 0.0158 | 92.6717 |
| Ce (ppm) stream sediments | 208 | AN033S1 | 34.8065 | 80.043 | 493 | 0.0158 | 92.6559 |
| Ce (ppm) stream sediments | 659 | BN070S1 | 35.5794 | 82.7102 | 493 | 0.0158 | 92.6401 |

NC NURE DATA

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| Ce (ppm) stream sediments | 709 | BN120S1 | 35.7199 | 82.4033 | 493 | 0.0158 | 92.6242 |
| Ce (ppm) stream sediments | 3624 | MA029S1 | 35.278 | 83.5516 | 492 | 0.0158 | 92.6084 |
| Ce (ppm) stream sediments | 2816 | HO029S1 | 35.1667 | 79.1546 | 490 | 0.0158 | 92.5926 |
| Ce (ppm) stream sediments | 6578 | WY002S1 | 35.3807 | 77.8712 | 489 | 0.0158 | 92.5768 |
| Ce (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 488 | 0.0158 | 92.5609 |
| Ce (ppm) stream sediments | 3012 | HY043S1 | 35.5079 | 83.1069 | 488 | 0.0158 | 92.5451 |
| Ce (ppm) stream sediments | 4027 | MO002S1 | 35.3026 | 79.2049 | 488 | 0.0158 | 92.5293 |
| Ce (ppm) stream sediments | 1439 | CT023S1 | 35.7079 | 81.2977 | 486 | 0.0158 | 92.5135 |
| Ce (ppm) stream sediments | 5022 | RB039S1 | 34.7299 | 79.166 | 485 | 0.0158 | 92.4976 |
| Ce (ppm) stream sediments | 3659 | MA070S1 | 35.0814 | 83.2374 | 483 | 0.0158 | 92.4818 |
| Ce (ppm) stream sediments | 6280 | WL031S1 | 36.095 | 80.909 | 483 | 0.0158 | 92.4660 |
| Ce (ppm) stream sediments | 5507 | SC010S1 | 34.8318 | 79.6151 | 482 | 0.0158 | 92.4501 |
| Ce (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 481 | 0.0158 | 92.4343 |
| Ce (ppm) stream sediments | 1592 | CV060S1 | 35.2262 | 81.6219 | 480 | 0.0158 | 92.4185 |
| Ce (ppm) stream sediments | 1700 | DE028S1 | 35.8869 | 80.7011 | 479 | 0.0158 | 92.4027 |
| Ce (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 479 | 0.0158 | 92.3868 |
| Ce (ppm) stream sediments | 5257 | RU025S1 | 35.2304 | 81.9657 | 479 | 0.0158 | 92.3710 |
| Ce (ppm) stream sediments | 5179 | RI020S1 | 35.0348 | 79.6691 | 478 | 0.0158 | 92.3552 |
| Ce (ppm) stream sediments | 6253 | WL007S1 | 36.0546 | 81.2682 | 478 | 0.0158 | 92.3393 |
| Ce (ppm) stream sediments | 4766 | PO033S1 | 35.3857 | 82.1461 | 477 | 0.0158 | 92.3235 |
| Ce (ppm) stream sediments | 200 | AN025S1 | 34.8678 | 80.1173 | 476 | 0.0158 | 92.3077 |
| Ce (ppm) stream sediments | 649 | BN053S1 | 35.6073 | 82.3568 | 476 | 0.0158 | 92.2919 |
| Ce (ppm) stream sediments | 675 | BN086S1 | 35.6349 | 82.7105 | 475 | 0.0158 | 92.2760 |
| Ce (ppm) stream sediments | 1593 | CV062S1 | 35.2058 | 81.7595 | 475 | 0.0158 | 92.2602 |
| Ce (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 475 | 0.0158 | 92.2444 |
| Ce (ppm) stream sediments | 3513 | LI015S1 | 35.5122 | 81.3413 | 474 | 0.0158 | 92.2286 |
| Ce (ppm) stream sediments | 3621 | MA026S1 | 35.2375 | 83.4783 | 474 | 0.0158 | 92.2127 |
| Ce (ppm) stream sediments | 2789 | HO002S1 | 35.0743 | 79.3894 | 468 | 0.0158 | 92.1969 |
| Ce (ppm) stream sediments | 3636 | MA041S1 | 35.1568 | 83.6264 | 465 | 0.0158 | 92.1811 |
| Ce (ppm) stream sediments | 2970 | HY001S1 | 35.3947 | 82.8341 | 464 | 0.0158 | 92.1652 |
| Ce (ppm) stream sediments | 5221 | RI062S1 | 34.9982 | 79.8671 | 463 | 0.0158 | 92.1494 |
| Ce (ppm) stream sediments | 2138 | FO043S1 | 36.2515 | 80.1626 | 461 | 0.0158 | 92.1336 |
| Ce (ppm) stream sediments | 3762 | MC074S1 | 35.5605 | 81.853 | 461 | 0.0158 | 92.1178 |
| Ce (ppm) stream sediments | 6396 | WR005S1 | 36.333 | 77.9374 | 461 | 0.0158 | 92.1019 |
| Ce (ppm) stream sediments | 3125 | IR034S1 | 35.7473 | 80.8621 | 460 | 0.0158 | 92.0861 |
| Ce (ppm) stream sediments | 4740 | PO007S1 | 35.2595 | 82.0776 | 460 | 0.0158 | 92.0703 |
| Ce (ppm) stream sediments | 3611 | MA016S1 | 35.1608 | 83.4572 | 459 | 0.0158 | 92.0544 |
| Ce (ppm) stream sediments | 5484 | SA069S1 | 34.7109 | 78.2799 | 459 | 0.0158 | 92.0386 |
| Ce (ppm) stream sediments | 632 | BN036S1 | 35.4845 | 82.7249 | 458 | 0.0158 | 92.0228 |
| Ce (ppm) stream sediments | 1577 | CV043S1 | 35.3331 | 81.5376 | 458 | 0.0158 | 92.0070 |
| Ce (ppm) stream sediments | 3128 | IR037S1 | 35.8333 | 80.7861 | 458 | 0.0158 | 91.9911 |
| Ce (ppm) stream sediments | 6735 | YN045S1 | 35.7352 | 82.2361 | 458 | 0.0158 | 91.9753 |
| Ce (ppm) stream sediments | 1200 | CL032S1 | 35.9585 | 81.3378 | 457 | 0.0158 | 91.9595 |
| Ce (ppm) stream sediments | 4066 | MO041S1 | 35.2128 | 79.4906 | 457 | 0.0158 | 91.9437 |
| Ce (ppm) stream sediments | 6290 | WL041S1 | 36.1834 | 81.3814 | 457 | 0.0158 | 91.9278 |
| Ce (ppm) stream sediments | 459 | BK026S1 | 35.7942 | 81.7185 | 455 | 0.0158 | 91.9120 |

NC NURE DATA

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| Ce (ppm) stream sediments | 3635 | MA040S1 | 35.16 | 83.5628 | 455 | 0.0158 | 91.8962 |
| Ce (ppm) stream sediments | 5513 | SC016S1 | 34.9122 | 79.5169 | 455 | 0.0158 | 91.8803 |
| Ce (ppm) stream sediments | 2999 | HY030S1 | 35.3988 | 82.8991 | 454 | 0.0158 | 91.8645 |
| Ce (ppm) stream sediments | 544 | BL019S1 | 34.8496 | 78.5301 | 453 | 0.0158 | 91.8487 |
| Ce (ppm) stream sediments | 2383 | GN055S1 | 36.1964 | 78.6314 | 452 | 0.0158 | 91.8329 |
| Ce (ppm) stream sediments | 515 | BK082S1 | 35.6403 | 81.557 | 450 | 0.0158 | 91.8170 |
| Ce (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 450 | 0.0158 | 91.8012 |
| Ce (ppm) stream sediments | 3115 | IR024S1 | 35.6833 | 80.8861 | 450 | 0.0158 | 91.7854 |
| Ce (ppm) stream sediments | 3680 | MA091S1 | 35.1104 | 83.3895 | 450 | 0.0158 | 91.7695 |
| Ce (ppm) stream sediments | 4670 | PN009S1 | 36.3315 | 79.0981 | 449 | 0.0158 | 91.7537 |
| Ce (ppm) stream sediments | 5199 | RI040S1 | 34.8516 | 79.7752 | 448 | 0.0158 | 91.7379 |
| Ce (ppm) stream sediments | 519 | BK087S1 | 35.5949 | 81.6136 | 447 | 0.0158 | 91.7221 |
| Ce (ppm) stream sediments | 3241 | JA050S1 | 35.4814 | 83.1943 | 447 | 0.0158 | 91.7062 |
| Ce (ppm) stream sediments | 3014 | HY045S1 | 35.5125 | 83.1451 | 446 | 0.0158 | 91.6904 |
| Ce (ppm) stream sediments | 3166 | IR075S1 | 35.7532 | 81.0816 | 446 | 0.0158 | 91.6746 |
| Ce (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 443 | 0.0158 | 91.6588 |
| Ce (ppm) stream sediments | 6329 | WL080S1 | 36.1942 | 80.9984 | 443 | 0.0158 | 91.6429 |
| Ce (ppm) stream sediments | 5302 | RU070S1 | 35.5065 | 81.7916 | 442 | 0.0158 | 91.6271 |
| Ce (ppm) stream sediments | 1217 | CL049S1 | 35.7915 | 81.4651 | 441 | 0.0158 | 91.6113 |
| Ce (ppm) stream sediments | 1603 | CV072S1 | 35.2368 | 81.5404 | 441 | 0.0158 | 91.5954 |
| Ce (ppm) stream sediments | 2144 | FO049S1 | 36.1976 | 80.1378 | 440 | 0.0158 | 91.5796 |
| Ce (ppm) stream sediments | 2673 | HA061S1 | 36.3331 | 77.9133 | 440 | 0.0158 | 91.5638 |
| Ce (ppm) stream sediments | 3664 | MA075S1 | 35.1224 | 83.2132 | 440 | 0.0158 | 91.5480 |
| Ce (ppm) stream sediments | 5180 | RI021S1 | 35.0266 | 79.6409 | 440 | 0.0158 | 91.5321 |
| Ce (ppm) stream sediments | 5194 | RI035S1 | 34.8512 | 79.7513 | 440 | 0.0158 | 91.5163 |
| Ce (ppm) stream sediments | 5207 | RI048S1 | 34.9908 | 79.753 | 439 | 0.0158 | 91.5005 |
| Ce (ppm) stream sediments | 2212 | FR041S1 | 36.0605 | 78.1804 | 438 | 0.0158 | 91.4846 |
| Ce (ppm) stream sediments | 5518 | SC021S1 | 34.9541 | 79.4899 | 438 | 0.0158 | 91.4688 |
| Ce (ppm) stream sediments | 1190 | CL022S1 | 35.9944 | 81.3986 | 437 | 0.0158 | 91.4530 |
| Ce (ppm) stream sediments | 4045 | MO020S1 | 35.0767 | 79.463 | 437 | 0.0158 | 91.4372 |
| Ce (ppm) stream sediments | 5508 | SC011S1 | 34.8416 | 79.5548 | 437 | 0.0158 | 91.4213 |
| Ce (ppm) stream sediments | 3149 | IR058S1 | 36.0103 | 80.7797 | 436 | 0.0158 | 91.4055 |
| Ce (ppm) stream sediments | 5020 | RB037S1 | 34.8691 | 79.1241 | 436 | 0.0158 | 91.3897 |
| Ce (ppm) stream sediments | 1445 | CT029S1 | 35.7834 | 81.3092 | 435 | 0.0158 | 91.3739 |
| Ce (ppm) stream sediments | 2867 | HR041S1 | 35.3513 | 78.8525 | 434 | 0.0158 | 91.3580 |
| Ce (ppm) stream sediments | 3855 | MD090S1 | 35.8211 | 82.8872 | 433 | 0.0158 | 91.3422 |
| Ce (ppm) stream sediments | 1583 | CV050S1 | 35.2936 | 81.6071 | 432 | 0.0158 | 91.3264 |
| Ce (ppm) stream sediments | 2363 | GN035S1 | 36.146 | 78.5437 | 431 | 0.0158 | 91.3105 |
| Ce (ppm) stream sediments | 3596 | MA001S1 | 35.2501 | 83.3285 | 431 | 0.0158 | 91.2947 |
| Ce (ppm) stream sediments | 453 | BK019S1 | 35.834 | 81.711 | 430 | 0.0158 | 91.2789 |
| Ce (ppm) stream sediments | 2988 | HY019S1 | 35.5117 | 82.9071 | 430 | 0.0158 | 91.2631 |
| Ce (ppm) stream sediments | 3217 | JA026S1 | 35.1286 | 83.1554 | 430 | 0.0158 | 91.2472 |
| Ce (ppm) stream sediments | 5243 | RU011S1 | 35.3208 | 81.8315 | 428 | 0.0158 | 91.2314 |
| Ce (ppm) stream sediments | 660 | BN071S1 | 35.5993 | 82.7385 | 427 | 0.0158 | 91.2156 |
| Ce (ppm) stream sediments | 1585 | CV052S1 | 35.2885 | 81.6693 | 427 | 0.0158 | 91.1997 |
| Ce (ppm) stream sediments | 1940 | DU067S1 | 34.7971 | 77.9125 | 426 | 0.0158 | 91.1839 |

NC NURE DATA

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| Ce (ppm) stream sediments | 5459 | SA044S1 | 34.9947 | 78.5002 | 425 | 0.0158 | 91.1681 |
| Ce (ppm) stream sediments | 3515 | LI017S1 | 35.4976 | 81.373 | 424 | 0.0158 | 91.1523 |
| Ce (ppm) stream sediments | 6719 | YN029S1 | 35.9392 | 82.25 | 424 | 0.0158 | 91.1364 |
| Ce (ppm) stream sediments | 6729 | YN039S1 | 35.8269 | 82.1897 | 424 | 0.0158 | 91.1206 |
| Ce (ppm) stream sediments | 3121 | IR030S1 | 35.7242 | 80.9867 | 423 | 0.0158 | 91.1048 |
| Ce (ppm) stream sediments | 1498 | CU012S1 | 35.0182 | 78.8666 | 422 | 0.0158 | 91.0890 |
| Ce (ppm) stream sediments | 3148 | IR057S1 | 36.0114 | 80.791 | 422 | 0.0158 | 91.0731 |
| Ce (ppm) stream sediments | 5445 | SA030S1 | 35.1847 | 78.4069 | 422 | 0.0158 | 91.0573 |
| Ce (ppm) stream sediments | 630 | BN034S1 | 35.466 | 82.7608 | 421 | 0.0158 | 91.0415 |
| Ce (ppm) stream sediments | 701 | BN112S1 | 35.7913 | 82.4222 | 421 | 0.0158 | 91.0256 |
| Ce (ppm) stream sediments | 3750 | MC062S1 | 35.6254 | 81.9933 | 421 | 0.0158 | 91.0098 |
| Ce (ppm) stream sediments | 549 | BL024S1 | 34.5884 | 78.2986 | 420 | 0.0158 | 90.9940 |
| Ce (ppm) stream sediments | 3029 | HY060S1 | 35.4345 | 82.9408 | 418 | 0.0158 | 90.9782 |
| Ce (ppm) stream sediments | 6698 | YN008S1 | 35.9758 | 82.4609 | 417 | 0.0158 | 90.9623 |
| Ce (ppm) stream sediments | 696 | BN107S1 | 35.6419 | 82.5282 | 416 | 0.0158 | 90.9465 |
| Ce (ppm) stream sediments | 2842 | HR016S1 | 35.2306 | 78.9614 | 416 | 0.0158 | 90.9307 |
| Ce (ppm) stream sediments | 6281 | WL032S1 | 36.1022 | 80.9422 | 416 | 0.0158 | 90.9148 |
| Ce (ppm) stream sediments | 5474 | SA059S1 | 35.1043 | 78.6233 | 415 | 0.0158 | 90.8990 |
| Ce (ppm) stream sediments | 6742 | YN052S1 | 35.8042 | 82.3131 | 415 | 0.0158 | 90.8832 |
| Ce (ppm) stream sediments | 1664 | CY042S1 | 35.0179 | 83.6291 | 414 | 0.0158 | 90.8674 |
| Ce (ppm) stream sediments | 4064 | MO039S1 | 35.2678 | 79.4698 | 414 | 0.0158 | 90.8515 |
| Ce (ppm) stream sediments | 4204 | MT042S1 | 36.0816 | 82.2818 | 414 | 0.0158 | 90.8357 |
| Ce (ppm) stream sediments | 1208 | CL040S1 | 35.8412 | 81.3852 | 412 | 0.0158 | 90.8199 |
| Ce (ppm) stream sediments | 1430 | CT014S1 | 35.6028 | 81.3511 | 411 | 0.0158 | 90.8041 |
| Ce (ppm) stream sediments | 1455 | CT040S1 | 35.7552 | 81.1651 | 411 | 0.0158 | 90.7882 |
| Ce (ppm) stream sediments | 3153 | IR062S1 | 36.0242 | 80.8229 | 410 | 0.0158 | 90.7724 |
| Ce (ppm) stream sediments | 5293 | RU061S1 | 35.4581 | 81.8052 | 410 | 0.0158 | 90.7566 |
| Ce (ppm) stream sediments | 6418 | WR027S1 | 36.4105 | 78.0763 | 410 | 0.0158 | 90.7407 |
| Ce (ppm) stream sediments | 1548 | CV014S1 | 35.4721 | 81.6315 | 409 | 0.0158 | 90.7249 |
| Ce (ppm) stream sediments | 5076 | RB093S1 | 34.6262 | 79.1907 | 409 | 0.0158 | 90.7091 |
| Ce (ppm) stream sediments | 14 | AE014S1 | 35.9207 | 81.0694 | 408 | 0.0158 | 90.6933 |
| Ce (ppm) stream sediments | 6411 | WR020S1 | 36.3479 | 77.975 | 408 | 0.0158 | 90.6774 |
| Ce (ppm) stream sediments | 719 | BN130S1 | 35.6575 | 82.4046 | 406 | 0.0158 | 90.6616 |
| Ce (ppm) stream sediments | 1565 | CV031S1 | 35.4088 | 81.4612 | 405 | 0.0158 | 90.6458 |
| Ce (ppm) stream sediments | 1516 | CU030S1 | 34.8546 | 78.6425 | 404 | 0.0158 | 90.6299 |
| Ce (ppm) stream sediments | 5460 | SA045S1 | 34.9699 | 78.3872 | 404 | 0.0158 | 90.6141 |
| Ce (ppm) stream sediments | 457 | BK023S1 | 35.7986 | 81.6032 | 403 | 0.0158 | 90.5983 |
| Ce (ppm) stream sediments | 1586 | CV053S1 | 35.3138 | 81.7082 | 403 | 0.0158 | 90.5825 |
| Ce (ppm) stream sediments | 694 | BN105S1 | 35.6825 | 82.5602 | 402 | 0.0158 | 90.5666 |
| Ce (ppm) stream sediments | 6475 | WS005S1 | 35.908 | 76.4049 | 402 | 0.0158 | 90.5508 |
| Ce (ppm) stream sediments | 6247 | WL001S1 | 36.0969 | 81.1988 | 401 | 0.0158 | 90.5350 |
| Ce (ppm) stream sediments | 1591 | CV059S1 | 35.2144 | 81.5758 | 398 | 0.0158 | 90.5192 |
| Ce (ppm) stream sediments | 1444 | CT028S1 | 35.7666 | 81.2887 | 395 | 0.0158 | 90.5033 |
| Ce (ppm) stream sediments | 2834 | HR008S1 | 35.257 | 79.0109 | 395 | 0.0158 | 90.4875 |
| Ce (ppm) stream sediments | 9 | AE009S1 | 35.9734 | 81.0042 | 394 | 0.0158 | 90.4717 |
| Ce (ppm) stream sediments | 620 | BN024S1 | 35.5616 | 82.4896 | 394 | 0.0158 | 90.4558 |

NC NURE DATA

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| Ce (ppm) stream sediments | 2247 | GA003S1 | 35.3899 | 81.3904 | 394 | 0.0158 | 90.4400 |
| Ce (ppm) stream sediments | 247 | AN072S1 | 34.8345 | 79.9865 | 393 | 0.0158 | 90.4242 |
| Ce (ppm) stream sediments | 536 | BL011S1 | 34.6715 | 78.5617 | 392 | 0.0158 | 90.4084 |
| Ce (ppm) stream sediments | 5230 | RI071S1 | 35.1238 | 79.8291 | 392 | 0.0158 | 90.3925 |
| Ce (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 391 | 0.0158 | 90.3767 |
| Ce (ppm) stream sediments | 710 | BN121S1 | 35.7475 | 82.4618 | 390 | 0.0158 | 90.3609 |
| Ce (ppm) stream sediments | 3043 | HY080S1 | 35.635 | 82.9436 | 390 | 0.0158 | 90.3450 |
| Ce (ppm) stream sediments | 3225 | JA034S1 | 35.2655 | 83.2046 | 390 | 0.0158 | 90.3292 |
| Ce (ppm) stream sediments | 5192 | RI033S1 | 34.8452 | 79.6993 | 389 | 0.0158 | 90.3134 |
| Ce (ppm) stream sediments | 5858 | TR023S1 | 35.2635 | 82.677 | 388 | 0.0158 | 90.2976 |
| Ce (ppm) stream sediments | 369 | AV044S1 | 36.0179 | 81.7788 | 386 | 0.0158 | 90.2817 |
| Ce (ppm) stream sediments | 3146 | IR055S1 | 35.9546 | 80.7955 | 386 | 0.0158 | 90.2659 |
| Ce (ppm) stream sediments | 551 | BL026S1 | 34.4865 | 78.3599 | 385 | 0.0158 | 90.2501 |
| Ce (ppm) stream sediments | 5233 | RU001S1 | 35.2205 | 81.8281 | 385 | 0.0158 | 90.2343 |
| Ce (ppm) stream sediments | 5239 | RU007S1 | 35.2559 | 81.7954 | 385 | 0.0158 | 90.2184 |
| Ce (ppm) stream sediments | 716 | BN127S1 | 35.6406 | 82.4733 | 384 | 0.0158 | 90.2026 |
| Ce (ppm) stream sediments | 5245 | RU013S1 | 35.3204 | 81.7849 | 384 | 0.0158 | 90.1868 |
| Ce (ppm) stream sediments | 6718 | YN028S1 | 35.9177 | 82.264 | 384 | 0.0158 | 90.1709 |
| Ce (ppm) stream sediments | 2868 | HR042S1 | 35.3309 | 78.8357 | 383 | 0.0158 | 90.1551 |
| Ce (ppm) stream sediments | 3669 | MA080S1 | 35.0577 | 83.2643 | 382 | 0.0158 | 90.1393 |
| Ce (ppm) stream sediments | 5266 | RU034S1 | 35.3889 | 81.7876 | 382 | 0.0158 | 90.1235 |
| Ce (ppm) stream sediments | 6730 | YN040S1 | 35.8113 | 82.2 | 382 | 0.0158 | 90.1076 |
| Ce (ppm) stream sediments | 3025 | HY056S1 | 35.5109 | 82.8281 | 381 | 0.0158 | 90.0918 |
| | | | | | | | |
| Conductivity (n=6292) (high=>low) | NCGS | County | Lat | Long | Cond. | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | | Freq. % | Freq. % |
| Conductivity (µm/cm) stream seds. | 1344 | CR008S1 | 34.7737 | 76.7555 | 13300 | 0.0159 | 100.0000 |
| Conductivity (µm/cm) stream seds. | 4311 | NH001S1 | 34.0565 | 77.9081 | 6000 | 0.0159 | 99.9841 |
| Conductivity (µm/cm) stream seds. | 1347 | CR011S1 | 34.7649 | 76.6561 | 4720 | 0.0159 | 99.9682 |
| Conductivity (µm/cm) stream seds. | 1350 | CR014S1 | 34.9597 | 76.661 | 3710 | 0.0159 | 99.9523 |
| Conductivity (µm/cm) stream seds. | 1348 | CR012S1 | 34.7921 | 76.5556 | 2560 | 0.0159 | 99.9364 |
| Conductivity (µm/cm) stream seds. | 2709 | HD008S1 | 35.4088 | 76.2532 | 2000 | 0.0159 | 99.9205 |
| Conductivity (µm/cm) stream seds. | 423 | BE049S1 | 35.5176 | 76.6726 | 2000 | 0.0159 | 99.9046 |
| Conductivity (µm/cm) stream seds. | 1601 | CV070S1 | 35.1755 | 81.4994 | 1700 | 0.0159 | 99.8887 |
| Conductivity (µm/cm) stream seds. | 4527 | PA017S1 | 35.2867 | 76.5597 | 1700 | 0.0159 | 99.8729 |
| Conductivity (µm/cm) stream seds. | 4682 | PN021S1 | 36.4812 | 78.9792 | 1650 | 0.0159 | 99.8570 |
| Conductivity (µm/cm) stream seds. | 4409 | ON018S1 | 34.4967 | 77.5072 | 1640 | 0.0159 | 99.8411 |
| Conductivity (µm/cm) stream seds. | 412 | BE038S1 | 35.3216 | 76.6576 | 1200 | 0.0159 | 99.8252 |
| Conductivity (µm/cm) stream seds. | 2710 | HD009S1 | 35.4254 | 76.479 | 1200 | 0.0159 | 99.8093 |
| Conductivity (µm/cm) stream seds. | 6156 | WA105S1 | 35.9241 | 78.6032 | 1150 | 0.0159 | 99.7934 |
| Conductivity (µm/cm) stream seds. | 2594 | GU069S1 | 36.125 | 79.6807 | 1080 | 0.0159 | 99.7775 |
| Conductivity (µm/cm) stream seds. | 1349 | CR013S1 | 34.9232 | 76.6292 | 1000 | 0.0159 | 99.7616 |
| Conductivity (µm/cm) stream seds. | 6014 | VA005S1 | 36.3686 | 78.4082 | 1000 | 0.0159 | 99.7457 |
| Conductivity (µm/cm) stream seds. | 4400 | ON009S1 | 34.8697 | 77.5842 | 990 | 0.0159 | 99.7298 |
| Conductivity (µm/cm) stream seds. | 4289 | NA079S1 | 35.8461 | 77.8531 | 950 | 0.0159 | 99.7139 |
| Conductivity (µm/cm) stream seds. | 554 | BL029S1 | 34.4253 | 78.2695 | 900 | 0.0159 | 99.6980 |

NC NURE DATA

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| Conductivity (µm/cm) stream sed. | 1619 | CV088S1 | 35.2121 | 81.3531 | 900 | 0.0159 | 99.6821 |
| Conductivity (µm/cm) stream sed. | 1345 | CR009S1 | 34.795 | 76.7379 | 890 | 0.0159 | 99.6662 |
| Conductivity (µm/cm) stream sed. | 424 | BE050S1 | 35.5601 | 76.5843 | 875 | 0.0159 | 99.6503 |
| Conductivity (µm/cm) stream sed. | 2272 | GA028S1 | 35.3563 | 81.1184 | 850 | 0.0159 | 99.6345 |
| Conductivity (µm/cm) stream sed. | 413 | BE039S1 | 35.294 | 76.6819 | 800 | 0.0159 | 99.6186 |
| Conductivity (µm/cm) stream sed. | 861 | CA039S1 | 35.4888 | 80.3156 | 800 | 0.0159 | 99.6027 |
| Conductivity (µm/cm) stream sed. | 2597 | GU072S1 | 36.1591 | 79.6027 | 800 | 0.0159 | 99.5868 |
| Conductivity (µm/cm) stream sed. | 2533 | GU008S1 | 35.9408 | 79.9033 | 780 | 0.0159 | 99.5709 |
| Conductivity (µm/cm) stream sed. | 1621 | CV090S1 | 35.1821 | 81.3744 | 750 | 0.0159 | 99.5550 |
| Conductivity (µm/cm) stream sed. | 2702 | HD001S1 | 35.4519 | 76.0317 | 750 | 0.0159 | 99.5391 |
| Conductivity (µm/cm) stream sed. | 2592 | GU067S1 | 36.0873 | 79.689 | 710 | 0.0159 | 99.5232 |
| Conductivity (µm/cm) stream sed. | 2711 | HD010S1 | 35.4442 | 76.4884 | 700 | 0.0159 | 99.5073 |
| Conductivity (µm/cm) stream sed. | 6098 | WA047S1 | 35.6605 | 78.8049 | 700 | 0.0159 | 99.4914 |
| Conductivity (µm/cm) stream sed. | 420 | BE046S1 | 35.4671 | 76.6317 | 650 | 0.0159 | 99.4755 |
| Conductivity (µm/cm) stream sed. | 3940 | MG005S1 | 35.3105 | 79.7422 | 550 | 0.0159 | 99.4596 |
| Conductivity (µm/cm) stream sed. | 6201 | WI021S1 | 35.6474 | 77.8888 | 550 | 0.0159 | 99.4437 |
| Conductivity (µm/cm) stream sed. | 2011 | DV059S1 | 35.7708 | 80.2357 | 500 | 0.0159 | 99.4278 |
| Conductivity (µm/cm) stream sed. | 138 | AL023S1 | 36.1238 | 79.5274 | 500 | 0.0159 | 99.4120 |
| Conductivity (µm/cm) stream sed. | 5908 | TY007S1 | 35.7037 | 76.1082 | 488 | 0.0159 | 99.3961 |
| Conductivity (µm/cm) stream sed. | 1760 | DR035S1 | 36.0592 | 78.8154 | 480 | 0.0159 | 99.3802 |
| Conductivity (µm/cm) stream sed. | 239 | AN064S1 | 34.9435 | 79.9805 | 450 | 0.0159 | 99.3643 |
| Conductivity (µm/cm) stream sed. | 421 | BE047S1 | 35.4765 | 76.669 | 450 | 0.0159 | 99.3484 |
| Conductivity (µm/cm) stream sed. | 1803 | DR129S1 | 35.987 | 78.7983 | 438 | 0.0159 | 99.3325 |
| Conductivity (µm/cm) stream sed. | 2041 | DV089S1 | 35.8786 | 80.1751 | 435 | 0.0159 | 99.3166 |
| Conductivity (µm/cm) stream sed. | 399 | BE025S1 | 35.4077 | 77.0147 | 400 | 0.0159 | 99.3007 |
| Conductivity (µm/cm) stream sed. | 3918 | ME051S1 | 35.3184 | 80.8642 | 390 | 0.0159 | 99.2848 |
| Conductivity (µm/cm) stream sed. | 2545 | GU020S1 | 36.1321 | 80.0169 | 381 | 0.0159 | 99.2689 |
| Conductivity (µm/cm) stream sed. | 1979 | DV027S1 | 35.8592 | 80.1211 | 375 | 0.0159 | 99.2530 |
| Conductivity (µm/cm) stream sed. | 4683 | PN022S1 | 36.54 | 78.9645 | 370 | 0.0159 | 99.2371 |
| Conductivity (µm/cm) stream sed. | 6233 | WI053S1 | 35.7515 | 77.9596 | 360 | 0.0159 | 99.2212 |
| Conductivity (µm/cm) stream sed. | 419 | BE045S1 | 35.4536 | 76.6821 | 355 | 0.0159 | 99.2053 |
| Conductivity (µm/cm) stream sed. | 5978 | UN065S1 | 34.9962 | 80.3903 | 350 | 0.0159 | 99.1894 |
| Conductivity (µm/cm) stream sed. | 1768 | DR043S1 | 35.9168 | 78.9718 | 350 | 0.0159 | 99.1736 |
| Conductivity (µm/cm) stream sed. | 4155 | MR028S1 | 35.7671 | 77.0229 | 349 | 0.0159 | 99.1577 |
| Conductivity (µm/cm) stream sed. | 3937 | MG002S1 | 35.3455 | 79.8009 | 348 | 0.0159 | 99.1418 |
| Conductivity (µm/cm) stream sed. | 3891 | ME024S1 | 35.093 | 80.9243 | 345 | 0.0159 | 99.1259 |
| Conductivity (µm/cm) stream sed. | 1817 | DR143S1 | 35.9168 | 78.9708 | 345 | 0.0159 | 99.1100 |
| Conductivity (µm/cm) stream sed. | 3462 | LE009S1 | 35.5318 | 79.1722 | 340 | 0.0159 | 99.0941 |
| Conductivity (µm/cm) stream sed. | 6236 | WI056S1 | 35.7741 | 78.0287 | 340 | 0.0159 | 99.0782 |
| Conductivity (µm/cm) stream sed. | 4452 | OR004S1 | 36.0762 | 79.0685 | 330 | 0.0159 | 99.0623 |
| Conductivity (µm/cm) stream sed. | 1926 | DU053S1 | 34.8657 | 78.0129 | 325 | 0.0159 | 99.0464 |
| Conductivity (µm/cm) stream sed. | 1993 | DV041S1 | 35.6212 | 80.1511 | 320 | 0.0159 | 99.0305 |
| Conductivity (µm/cm) stream sed. | 172 | AL057S1 | 35.9482 | 79.3158 | 320 | 0.0159 | 99.0146 |
| Conductivity (µm/cm) stream sed. | 4833 | PS018S1 | 36.223 | 76.1674 | 320 | 0.0159 | 98.9987 |
| Conductivity (µm/cm) stream sed. | 4832 | PS018S1 | 36.223 | 76.1674 | 320 | 0.0159 | 98.9828 |
| Conductivity (µm/cm) stream sed. | 4525 | PA015S1 | 35.0924 | 76.7122 | 315 | 0.0159 | 98.9669 |

NC NURE DATA

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| Conductivity (µm/cm) stream seds. | 3882 | ME015S1 | 35.2996 | 80.9324 | 315 | 0.0159 | 98.9510 |
| Conductivity (µm/cm) stream seds. | 1987 | DV035S1 | 35.7737 | 80.2038 | 315 | 0.0159 | 98.9352 |
| Conductivity (µm/cm) stream seds. | 1162 | CI002S1 | 36.3745 | 76.0963 | 310 | 0.0159 | 98.9193 |
| Conductivity (µm/cm) stream seds. | 1163 | CI003S1 | 36.4024 | 76.1033 | 310 | 0.0159 | 98.9034 |
| Conductivity (µm/cm) stream seds. | 2703 | HD002S1 | 35.4594 | 76.0632 | 300 | 0.0159 | 98.8875 |
| Conductivity (µm/cm) stream seds. | 3402 | JO092S1 | 35.4644 | 78.2298 | 300 | 0.0159 | 98.8716 |
| Conductivity (µm/cm) stream seds. | 2712 | HD011S1 | 35.4833 | 76.474 | 300 | 0.0159 | 98.8557 |
| Conductivity (µm/cm) stream seds. | 411 | BE037S1 | 35.3104 | 76.7126 | 290 | 0.0159 | 98.8398 |
| Conductivity (µm/cm) stream seds. | 4857 | RA020S1 | 35.5242 | 79.7606 | 290 | 0.0159 | 98.8239 |
| Conductivity (µm/cm) stream seds. | 2613 | HA001S1 | 36.0423 | 77.4033 | 290 | 0.0159 | 98.8080 |
| Conductivity (µm/cm) stream seds. | 1946 | DU073S1 | 34.7999 | 77.7897 | 285 | 0.0159 | 98.7921 |
| Conductivity (µm/cm) stream seds. | 837 | CA015S1 | 35.3091 | 80.6052 | 280 | 0.0159 | 98.7762 |
| Conductivity (µm/cm) stream seds. | 3459 | LE006S1 | 35.5576 | 79.1508 | 280 | 0.0159 | 98.7603 |
| Conductivity (µm/cm) stream seds. | 145 | AL030S1 | 35.8554 | 79.529 | 280 | 0.0159 | 98.7444 |
| Conductivity (µm/cm) stream seds. | 2551 | GU026S1 | 36.0253 | 79.7364 | 280 | 0.0159 | 98.7285 |
| Conductivity (µm/cm) stream seds. | 1809 | DR135S1 | 36.0593 | 78.8168 | 280 | 0.0159 | 98.7127 |
| Conductivity (µm/cm) stream seds. | 1362 | CS008S1 | 36.4052 | 79.2318 | 280 | 0.0159 | 98.6968 |
| Conductivity (µm/cm) stream seds. | 5481 | SA066S1 | 35.2136 | 78.5425 | 275 | 0.0159 | 98.6809 |
| Conductivity (µm/cm) stream seds. | 59 | AE059S1 | 35.8854 | 81.0864 | 275 | 0.0159 | 98.6650 |
| Conductivity (µm/cm) stream seds. | 2529 | GU004S1 | 35.96 | 79.9073 | 275 | 0.0159 | 98.6491 |
| Conductivity (µm/cm) stream seds. | 4526 | PA016S1 | 35.1212 | 76.7103 | 270 | 0.0159 | 98.6332 |
| Conductivity (µm/cm) stream seds. | 414 | BE040S1 | 35.2838 | 76.7907 | 270 | 0.0159 | 98.6173 |
| Conductivity (µm/cm) stream seds. | 6150 | WA099S1 | 35.8112 | 78.2694 | 270 | 0.0159 | 98.6014 |
| Conductivity (µm/cm) stream seds. | 1812 | DR138S1 | 35.9668 | 78.9692 | 270 | 0.0159 | 98.5855 |
| Conductivity (µm/cm) stream seds. | 827 | CA005S1 | 35.2342 | 80.5441 | 265 | 0.0159 | 98.5696 |
| Conductivity (µm/cm) stream seds. | 2891 | HR065S1 | 35.3736 | 78.7736 | 265 | 0.0159 | 98.5537 |
| Conductivity (µm/cm) stream seds. | 425 | BE051S1 | 35.6029 | 76.7306 | 265 | 0.0159 | 98.5378 |
| Conductivity (µm/cm) stream seds. | 6181 | WI001S1 | 35.6206 | 78.1266 | 265 | 0.0159 | 98.5219 |
| Conductivity (µm/cm) stream seds. | 141 | AL026S1 | 36.0491 | 79.5141 | 265 | 0.0159 | 98.5060 |
| Conductivity (µm/cm) stream seds. | 6221 | WI041S1 | 35.7918 | 77.8452 | 263 | 0.0159 | 98.4901 |
| Conductivity (µm/cm) stream seds. | 2901 | HR075S1 | 35.4529 | 78.7283 | 260 | 0.0159 | 98.4743 |
| Conductivity (µm/cm) stream seds. | 3316 | JO006S1 | 35.5315 | 78.6922 | 260 | 0.0159 | 98.4584 |
| Conductivity (µm/cm) stream seds. | 2913 | HR087S1 | 35.5317 | 78.8409 | 260 | 0.0159 | 98.4425 |
| Conductivity (µm/cm) stream seds. | 5426 | SA011S1 | 34.7974 | 78.3693 | 257 | 0.0159 | 98.4266 |
| Conductivity (µm/cm) stream seds. | 1805 | DR131S1 | 36.0113 | 78.769 | 257 | 0.0159 | 98.4107 |
| Conductivity (µm/cm) stream seds. | 3489 | LE036S1 | 35.4226 | 79.1405 | 255 | 0.0159 | 98.3948 |
| Conductivity (µm/cm) stream seds. | 499 | BK066S1 | 35.7269 | 81.4486 | 255 | 0.0159 | 98.3789 |
| Conductivity (µm/cm) stream seds. | 3910 | ME043S1 | 35.4671 | 80.871 | 252 | 0.0159 | 98.3630 |
| Conductivity (µm/cm) stream seds. | 5489 | SA074S1 | 34.7145 | 78.1795 | 251 | 0.0159 | 98.3471 |
| Conductivity (µm/cm) stream seds. | 5907 | TY006S1 | 35.7085 | 76.1357 | 251 | 0.0159 | 98.3312 |
| Conductivity (µm/cm) stream seds. | 5527 | SC030S1 | 34.7438 | 79.3612 | 250 | 0.0159 | 98.3153 |
| Conductivity (µm/cm) stream seds. | 426 | BE052S1 | 35.5513 | 76.7059 | 250 | 0.0159 | 98.2994 |
| Conductivity (µm/cm) stream seds. | 1994 | DV042S1 | 35.5658 | 80.1769 | 250 | 0.0159 | 98.2835 |
| Conductivity (µm/cm) stream seds. | 4831 | PS017S1 | 36.1937 | 76.1488 | 250 | 0.0159 | 98.2676 |
| Conductivity (µm/cm) stream seds. | 4830 | PS017S1 | 36.1937 | 76.1488 | 250 | 0.0159 | 98.2517 |
| Conductivity (µm/cm) stream seds. | 4817 | PS010S1 | 36.2767 | 76.3356 | 250 | 0.0159 | 98.2359 |

NC NURE DATA

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| Conductivity (µm/cm) stream sed. | 4816 | PS010S1 | 36.2767 | 76.3356 | 250 | 0.0159 | 98.2200 |
| Conductivity (µm/cm) stream sed. | 5499 | SC002S1 | 34.7068 | 79.444 | 248 | 0.0159 | 98.2041 |
| Conductivity (µm/cm) stream sed. | 823 | CA001S1 | 35.3026 | 80.656 | 248 | 0.0159 | 98.1882 |
| Conductivity (µm/cm) stream sed. | 2706 | HD005S1 | 35.5466 | 76.2031 | 245 | 0.0159 | 98.1723 |
| Conductivity (µm/cm) stream sed. | 6074 | WA023S1 | 35.8204 | 78.8227 | 245 | 0.0159 | 98.1564 |
| Conductivity (µm/cm) stream sed. | 5968 | UN055S1 | 34.8649 | 80.3186 | 240 | 0.0159 | 98.1405 |
| Conductivity (µm/cm) stream sed. | 5133 | RC057S1 | 36.2812 | 79.6092 | 240 | 0.0159 | 98.1246 |
| Conductivity (µm/cm) stream sed. | 3884 | ME017S1 | 35.0956 | 80.8157 | 235 | 0.0159 | 98.1087 |
| Conductivity (µm/cm) stream sed. | 2536 | GU011S1 | 35.943 | 79.9766 | 235 | 0.0159 | 98.0928 |
| Conductivity (µm/cm) stream sed. | 1763 | DR038S1 | 35.9665 | 78.9705 | 235 | 0.0159 | 98.0769 |
| Conductivity (µm/cm) stream sed. | 5964 | UN051S1 | 34.9747 | 80.3135 | 230 | 0.0159 | 98.0610 |
| Conductivity (µm/cm) stream sed. | 5458 | SA043S1 | 35.0393 | 78.4362 | 230 | 0.0159 | 98.0451 |
| Conductivity (µm/cm) stream sed. | 3869 | ME002S1 | 35.095 | 80.966 | 230 | 0.0159 | 98.0292 |
| Conductivity (µm/cm) stream sed. | 5614 | ST004S1 | 35.4389 | 80.2751 | 230 | 0.0159 | 98.0134 |
| Conductivity (µm/cm) stream sed. | 2708 | HD007S1 | 35.4405 | 76.1782 | 230 | 0.0159 | 97.9975 |
| Conductivity (µm/cm) stream sed. | 2010 | DV058S1 | 35.7896 | 80.2874 | 230 | 0.0159 | 97.9816 |
| Conductivity (µm/cm) stream sed. | 4666 | PN005S1 | 36.3839 | 79.1204 | 228 | 0.0159 | 97.9657 |
| Conductivity (µm/cm) stream sed. | 6032 | VA023S1 | 36.3567 | 78.4266 | 225 | 0.0159 | 97.9498 |
| Conductivity (µm/cm) stream sed. | 2580 | GU055S1 | 36.1642 | 79.9195 | 222 | 0.0159 | 97.9339 |
| Conductivity (µm/cm) stream sed. | 4320 | NH010S1 | 34.2434 | 77.9259 | 220 | 0.0159 | 97.9180 |
| Conductivity (µm/cm) stream sed. | 3871 | ME004S1 | 35.1069 | 80.9907 | 220 | 0.0159 | 97.9021 |
| Conductivity (µm/cm) stream sed. | 883 | CA061S1 | 35.4445 | 80.4284 | 220 | 0.0159 | 97.8862 |
| Conductivity (µm/cm) stream sed. | 3460 | LE007S1 | 35.5561 | 79.1878 | 220 | 0.0159 | 97.8703 |
| Conductivity (µm/cm) stream sed. | 1965 | DV013S1 | 35.8994 | 80.1495 | 220 | 0.0159 | 97.8544 |
| Conductivity (µm/cm) stream sed. | 4813 | PS008S1 | 36.2553 | 76.3412 | 220 | 0.0159 | 97.8385 |
| Conductivity (µm/cm) stream sed. | 4812 | PS008S1 | 36.2553 | 76.3412 | 220 | 0.0159 | 97.8226 |
| Conductivity (µm/cm) stream sed. | 1717 | DE045S1 | 35.9425 | 80.4748 | 216 | 0.0159 | 97.8067 |
| Conductivity (µm/cm) stream sed. | 2541 | GU016S1 | 36.0167 | 80.0243 | 216 | 0.0159 | 97.7908 |
| Conductivity (µm/cm) stream sed. | 3909 | ME042S1 | 35.5018 | 80.8277 | 212 | 0.0159 | 97.7750 |
| Conductivity (µm/cm) stream sed. | 3868 | ME001S1 | 35.1171 | 80.9563 | 210 | 0.0159 | 97.7591 |
| Conductivity (µm/cm) stream sed. | 3872 | ME005S1 | 35.1506 | 80.9912 | 210 | 0.0159 | 97.7432 |
| Conductivity (µm/cm) stream sed. | 838 | CA016S1 | 35.3627 | 80.5757 | 210 | 0.0159 | 97.7273 |
| Conductivity (µm/cm) stream sed. | 3488 | LE035S1 | 35.4127 | 79.1941 | 210 | 0.0159 | 97.7114 |
| Conductivity (µm/cm) stream sed. | 3461 | LE008S1 | 35.5418 | 79.2286 | 210 | 0.0159 | 97.6955 |
| Conductivity (µm/cm) stream sed. | 2009 | DV057S1 | 35.7326 | 80.298 | 210 | 0.0159 | 97.6796 |
| Conductivity (µm/cm) stream sed. | 1167 | CI007S1 | 36.5175 | 76.1896 | 210 | 0.0159 | 97.6637 |
| Conductivity (µm/cm) stream sed. | 1676 | DE004S1 | 36.016 | 80.5425 | 209 | 0.0159 | 97.6478 |
| Conductivity (µm/cm) stream sed. | 3885 | ME018S1 | 35.1067 | 80.7865 | 208 | 0.0159 | 97.6319 |
| Conductivity (µm/cm) stream sed. | 6577 | WY001S1 | 35.4098 | 77.8819 | 206 | 0.0159 | 97.6160 |
| Conductivity (µm/cm) stream sed. | 1919 | DU046S1 | 35.0407 | 77.8236 | 205 | 0.0159 | 97.6001 |
| Conductivity (µm/cm) stream sed. | 3892 | ME025S1 | 35.1333 | 80.8918 | 205 | 0.0159 | 97.5842 |
| Conductivity (µm/cm) stream sed. | 4607 | PI004S1 | 35.3777 | 77.3055 | 205 | 0.0159 | 97.5683 |
| Conductivity (µm/cm) stream sed. | 4115 | MO090S1 | 35.4884 | 79.7473 | 202 | 0.0159 | 97.5524 |
| Conductivity (µm/cm) stream sed. | 1756 | DR031S1 | 36.0119 | 78.7655 | 202 | 0.0159 | 97.5366 |
| Conductivity (µm/cm) stream sed. | 1757 | DR032S1 | 36.017 | 78.7566 | 202 | 0.0159 | 97.5207 |
| Conductivity (µm/cm) stream sed. | 6472 | WS002S1 | 35.8498 | 76.4233 | 201 | 0.0159 | 97.5048 |

NC NURE DATA

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| Conductivity (µm/cm) stream sed. | 762 | BU004S1 | 34.0756 | 77.9563 | 200 | 0.0159 | 97.4889 |
| Conductivity (µm/cm) stream sed. | 4312 | NH002S1 | 34.1295 | 77.9161 | 200 | 0.0159 | 97.4730 |
| Conductivity (µm/cm) stream sed. | 5995 | UN082S1 | 35.0307 | 80.5619 | 200 | 0.0159 | 97.4571 |
| Conductivity (µm/cm) stream sed. | 3928 | ME061S1 | 35.1972 | 80.5686 | 200 | 0.0159 | 97.4412 |
| Conductivity (µm/cm) stream sed. | 844 | CA022S1 | 35.3524 | 80.4829 | 200 | 0.0159 | 97.4253 |
| Conductivity (µm/cm) stream sed. | 5341 | RW011S1 | 35.8453 | 80.6836 | 200 | 0.0159 | 97.4094 |
| Conductivity (µm/cm) stream sed. | 129 | AL014S1 | 36.1688 | 79.4292 | 200 | 0.0159 | 97.3935 |
| Conductivity (µm/cm) stream sed. | 6063 | WA012S1 | 35.8422 | 78.6841 | 198 | 0.0159 | 97.3776 |
| Conductivity (µm/cm) stream sed. | 1820 | DR146S1 | 35.8854 | 78.8921 | 198 | 0.0159 | 97.3617 |
| Conductivity (µm/cm) stream sed. | 3886 | ME019S1 | 35.0813 | 80.7832 | 195 | 0.0159 | 97.3458 |
| Conductivity (µm/cm) stream sed. | 854 | CA032S1 | 35.4076 | 80.7306 | 195 | 0.0159 | 97.3299 |
| Conductivity (µm/cm) stream sed. | 2539 | GU014S1 | 35.9953 | 79.9768 | 195 | 0.0159 | 97.3140 |
| Conductivity (µm/cm) stream sed. | 2535 | GU010S1 | 35.9839 | 79.8933 | 191 | 0.0159 | 97.2982 |
| Conductivity (µm/cm) stream sed. | 5498 | SC001S1 | 34.7321 | 79.4495 | 190 | 0.0159 | 97.2823 |
| Conductivity (µm/cm) stream sed. | 1942 | DU069S1 | 34.7645 | 77.7888 | 190 | 0.0159 | 97.2664 |
| Conductivity (µm/cm) stream sed. | 3893 | ME026S1 | 35.0816 | 80.8636 | 190 | 0.0159 | 97.2505 |
| Conductivity (µm/cm) stream sed. | 6126 | WA075S1 | 35.7404 | 78.5693 | 190 | 0.0159 | 97.2346 |
| Conductivity (µm/cm) stream sed. | 6217 | WI037S1 | 35.7422 | 77.8911 | 190 | 0.0159 | 97.2187 |
| Conductivity (µm/cm) stream sed. | 1765 | DR040S1 | 35.9603 | 78.9835 | 190 | 0.0159 | 97.2028 |
| Conductivity (µm/cm) stream sed. | 6177 | WA126S1 | 36.003 | 78.6628 | 190 | 0.0159 | 97.1869 |
| Conductivity (µm/cm) stream sed. | 2550 | GU025S1 | 36.0146 | 79.7891 | 190 | 0.0159 | 97.1710 |
| Conductivity (µm/cm) stream sed. | 2552 | GU027S1 | 36.0336 | 79.6969 | 190 | 0.0159 | 97.1551 |
| Conductivity (µm/cm) stream sed. | 1316 | CO002S1 | 36.0337 | 76.5025 | 190 | 0.0159 | 97.1392 |
| Conductivity (µm/cm) stream sed. | 1319 | CO005S1 | 36.0682 | 76.5806 | 190 | 0.0159 | 97.1233 |
| Conductivity (µm/cm) stream sed. | 2571 | GU046S1 | 36.0993 | 79.9093 | 190 | 0.0159 | 97.1074 |
| Conductivity (µm/cm) stream sed. | 2605 | GU080S1 | 36.1325 | 79.7255 | 190 | 0.0159 | 97.0915 |
| Conductivity (µm/cm) stream sed. | 1407 | CS053S1 | 36.2608 | 79.3707 | 190 | 0.0159 | 97.0757 |
| Conductivity (µm/cm) stream sed. | 1258 | CM006S1 | 36.3333 | 76.1782 | 190 | 0.0159 | 97.0598 |
| Conductivity (µm/cm) stream sed. | 2389 | GN061S1 | 36.2668 | 78.5861 | 187 | 0.0159 | 97.0439 |
| Conductivity (µm/cm) stream sed. | 5984 | UN071S1 | 35.0137 | 80.3765 | 185 | 0.0159 | 97.0280 |
| Conductivity (µm/cm) stream sed. | 5939 | UN026S1 | 35.0217 | 80.6783 | 185 | 0.0159 | 97.0121 |
| Conductivity (µm/cm) stream sed. | 834 | CA012S1 | 35.2655 | 80.5473 | 185 | 0.0159 | 96.9962 |
| Conductivity (µm/cm) stream sed. | 836 | CA014S1 | 35.2953 | 80.5766 | 185 | 0.0159 | 96.9803 |
| Conductivity (µm/cm) stream sed. | 5617 | ST007S1 | 35.4102 | 80.2652 | 185 | 0.0159 | 96.9644 |
| Conductivity (µm/cm) stream sed. | 398 | BE024S1 | 35.4396 | 77.0452 | 185 | 0.0159 | 96.9485 |
| Conductivity (µm/cm) stream sed. | 3477 | LE024S1 | 35.4866 | 79.2347 | 185 | 0.0159 | 96.9326 |
| Conductivity (µm/cm) stream sed. | 2006 | DV054S1 | 35.6701 | 80.2839 | 185 | 0.0159 | 96.9167 |
| Conductivity (µm/cm) stream sed. | 6127 | WA076S1 | 35.7498 | 78.5354 | 185 | 0.0159 | 96.9008 |
| Conductivity (µm/cm) stream sed. | 1702 | DE030S1 | 35.8664 | 80.6007 | 185 | 0.0159 | 96.8849 |
| Conductivity (µm/cm) stream sed. | 2534 | GU009S1 | 35.9914 | 79.8498 | 185 | 0.0159 | 96.8690 |
| Conductivity (µm/cm) stream sed. | 4450 | OR002S1 | 35.9957 | 78.9938 | 185 | 0.0159 | 96.8531 |
| Conductivity (µm/cm) stream sed. | 2540 | GU015S1 | 36.0013 | 79.9727 | 185 | 0.0159 | 96.8373 |
| Conductivity (µm/cm) stream sed. | 2542 | GU017S1 | 36.0429 | 80.0016 | 185 | 0.0159 | 96.8214 |
| Conductivity (µm/cm) stream sed. | 4333 | NO009S1 | 36.2489 | 77.3387 | 182 | 0.0159 | 96.8055 |
| Conductivity (µm/cm) stream sed. | 1773 | DR048S1 | 35.8999 | 78.8411 | 181 | 0.0159 | 96.7896 |
| Conductivity (µm/cm) stream sed. | 2353 | GN025S1 | 36.2687 | 78.6674 | 181 | 0.0159 | 96.7737 |

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| Conductivity (µm/cm) stream seds. | 3883 | ME016S1 | 35.121 | 80.8004 | 180 | 0.0159 | 96.7578 |
| Conductivity (µm/cm) stream seds. | 5390 | RW060S1 | 35.7141 | 80.67 | 180 | 0.0159 | 96.7419 |
| Conductivity (µm/cm) stream seds. | 6096 | WA045S1 | 35.7192 | 78.7527 | 180 | 0.0159 | 96.7260 |
| Conductivity (µm/cm) stream seds. | 6130 | WA079S1 | 35.7271 | 78.5137 | 180 | 0.0159 | 96.7101 |
| Conductivity (µm/cm) stream seds. | 6055 | WA004S1 | 35.8597 | 78.8069 | 180 | 0.0159 | 96.6942 |
| Conductivity (µm/cm) stream seds. | 1953 | DV001S1 | 35.9168 | 80.0943 | 180 | 0.0159 | 96.6783 |
| Conductivity (µm/cm) stream seds. | 1954 | DV002S1 | 35.9377 | 80.1113 | 180 | 0.0159 | 96.6624 |
| Conductivity (µm/cm) stream seds. | 1754 | DR029S1 | 35.9878 | 78.7959 | 180 | 0.0159 | 96.6465 |
| Conductivity (µm/cm) stream seds. | 4837 | PS020S1 | 36.231 | 76.1461 | 180 | 0.0159 | 96.6306 |
| Conductivity (µm/cm) stream seds. | 4836 | PS020S1 | 36.231 | 76.1461 | 180 | 0.0159 | 96.6147 |
| Conductivity (µm/cm) stream seds. | 4787 | PR016S1 | 36.2478 | 76.5089 | 180 | 0.0159 | 96.5989 |
| Conductivity (µm/cm) stream seds. | 4819 | PS011S1 | 36.2771 | 76.2408 | 180 | 0.0159 | 96.5830 |
| Conductivity (µm/cm) stream seds. | 4818 | PS011S1 | 36.2771 | 76.2408 | 180 | 0.0159 | 96.5671 |
| Conductivity (µm/cm) stream seds. | 6657 | YD016S1 | 36.0579 | 80.5458 | 179 | 0.0159 | 96.5512 |
| Conductivity (µm/cm) stream seds. | 6656 | YD016S1 | 36.0579 | 80.5458 | 179 | 0.0159 | 96.5353 |
| Conductivity (µm/cm) stream seds. | 2588 | GU063S1 | 36.1158 | 79.5505 | 178 | 0.0159 | 96.5194 |
| Conductivity (µm/cm) stream seds. | 4688 | PN027S1 | 36.4424 | 78.9785 | 178 | 0.0159 | 96.5035 |
| Conductivity (µm/cm) stream seds. | 4623 | PI020S1 | 35.4344 | 77.4241 | 176 | 0.0159 | 96.4876 |
| Conductivity (µm/cm) stream seds. | 5436 | SA021S1 | 35.1083 | 78.1838 | 175 | 0.0159 | 96.4717 |
| Conductivity (µm/cm) stream seds. | 3344 | JO034S1 | 35.4413 | 78.5017 | 175 | 0.0159 | 96.4558 |
| Conductivity (µm/cm) stream seds. | 6225 | WI045S1 | 35.8386 | 77.8361 | 175 | 0.0159 | 96.4399 |
| Conductivity (µm/cm) stream seds. | 2528 | GU003S1 | 35.97 | 79.8651 | 175 | 0.0159 | 96.4240 |
| Conductivity (µm/cm) stream seds. | 1811 | DR137S1 | 36.0948 | 78.8861 | 175 | 0.0159 | 96.4081 |
| Conductivity (µm/cm) stream seds. | 1436 | CT020S1 | 35.6633 | 81.2531 | 174 | 0.0159 | 96.3922 |
| Conductivity (µm/cm) stream seds. | 1913 | DU040S1 | 34.7304 | 78.1483 | 172 | 0.0159 | 96.3764 |
| Conductivity (µm/cm) stream seds. | 1751 | DR026S1 | 35.984 | 78.7115 | 172 | 0.0159 | 96.3605 |
| Conductivity (µm/cm) stream seds. | 6659 | YD018S1 | 36.1058 | 80.5136 | 172 | 0.0159 | 96.3446 |
| Conductivity (µm/cm) stream seds. | 1815 | DR141S1 | 35.9029 | 78.8999 | 171 | 0.0159 | 96.3287 |
| Conductivity (µm/cm) stream seds. | 1714 | DE042S1 | 35.955 | 80.5042 | 171 | 0.0159 | 96.3128 |
| Conductivity (µm/cm) stream seds. | 194 | AN019S1 | 34.8787 | 80.1999 | 170 | 0.0159 | 96.2969 |
| Conductivity (µm/cm) stream seds. | 5416 | SA001S1 | 34.9847 | 78.1599 | 170 | 0.0159 | 96.2810 |
| Conductivity (µm/cm) stream seds. | 3876 | ME009S1 | 35.2332 | 80.9811 | 170 | 0.0159 | 96.2651 |
| Conductivity (µm/cm) stream seds. | 4011 | MG076S1 | 35.2567 | 79.7846 | 170 | 0.0159 | 96.2492 |
| Conductivity (µm/cm) stream seds. | 840 | CA018S1 | 35.317 | 80.5202 | 170 | 0.0159 | 96.2333 |
| Conductivity (µm/cm) stream seds. | 4076 | MO051S1 | 35.3748 | 79.3746 | 170 | 0.0159 | 96.2174 |
| Conductivity (µm/cm) stream seds. | 5372 | RW042S1 | 35.5071 | 80.5604 | 170 | 0.0159 | 96.2015 |
| Conductivity (µm/cm) stream seds. | 5414 | RW084S1 | 35.6396 | 80.5299 | 170 | 0.0159 | 96.1856 |
| Conductivity (µm/cm) stream seds. | 5340 | RW010S1 | 35.8246 | 80.6702 | 170 | 0.0159 | 96.1697 |
| Conductivity (µm/cm) stream seds. | 6474 | WS004S1 | 35.8283 | 76.424 | 170 | 0.0159 | 96.1538 |
| Conductivity (µm/cm) stream seds. | 2039 | DV087S1 | 35.845 | 80.2319 | 170 | 0.0159 | 96.1380 |
| Conductivity (µm/cm) stream seds. | 1767 | DR042S1 | 35.8889 | 78.9855 | 170 | 0.0159 | 96.1221 |
| Conductivity (µm/cm) stream seds. | 2033 | DV081S1 | 35.9483 | 80.1796 | 170 | 0.0159 | 96.1062 |
| Conductivity (µm/cm) stream seds. | 1806 | DR132S1 | 36.0168 | 78.7593 | 170 | 0.0159 | 96.0903 |
| Conductivity (µm/cm) stream seds. | 4827 | PS015S1 | 36.1717 | 76.1876 | 170 | 0.0159 | 96.0744 |
| Conductivity (µm/cm) stream seds. | 4826 | PS015S1 | 36.1717 | 76.1876 | 170 | 0.0159 | 96.0585 |
| Conductivity (µm/cm) stream seds. | 1326 | CO012S1 | 36.1859 | 76.6602 | 170 | 0.0159 | 96.0426 |

NC NURE DATA

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| Conductivity (µm/cm) stream seds. | 133 | AL018S1 | 36.2241 | 79.4916 | 170 | 0.0159 | 96.0267 |
| Conductivity (µm/cm) stream seds. | 468 | BK035S1 | 35.7106 | 81.8555 | 169 | 0.0159 | 96.0108 |
| Conductivity (µm/cm) stream seds. | 2532 | GU007S1 | 35.918 | 79.8667 | 169 | 0.0159 | 95.9949 |
| Conductivity (µm/cm) stream seds. | 1800 | DR126S1 | 35.9826 | 78.7164 | 169 | 0.0159 | 95.9790 |
| Conductivity (µm/cm) stream seds. | 5417 | SA002S1 | 35.0347 | 78.1443 | 168 | 0.0159 | 95.9631 |
| Conductivity (µm/cm) stream seds. | 5398 | RW068S1 | 35.6156 | 80.5538 | 168 | 0.0159 | 95.9472 |
| Conductivity (µm/cm) stream seds. | 1810 | DR136S1 | 36.0916 | 78.8235 | 168 | 0.0159 | 95.9313 |
| Conductivity (µm/cm) stream seds. | 2581 | GU056S1 | 36.1713 | 79.9553 | 168 | 0.0159 | 95.9154 |
| Conductivity (µm/cm) stream seds. | 5449 | SA034S1 | 35.0407 | 78.2362 | 167 | 0.0159 | 95.8996 |
| Conductivity (µm/cm) stream seds. | 829 | CA007S1 | 35.222 | 80.5018 | 165 | 0.0159 | 95.8837 |
| Conductivity (µm/cm) stream seds. | 3919 | ME052S1 | 35.3182 | 80.9099 | 165 | 0.0159 | 95.8678 |
| Conductivity (µm/cm) stream seds. | 3943 | MG008S1 | 35.3859 | 79.8814 | 165 | 0.0159 | 95.8519 |
| Conductivity (µm/cm) stream seds. | 5342 | RW012S1 | 35.8073 | 80.6567 | 165 | 0.0159 | 95.8360 |
| Conductivity (µm/cm) stream seds. | 6229 | WI049S1 | 35.8112 | 77.9185 | 165 | 0.0159 | 95.8201 |
| Conductivity (µm/cm) stream seds. | 1696 | DE024S1 | 35.9043 | 80.6328 | 165 | 0.0159 | 95.8042 |
| Conductivity (µm/cm) stream seds. | 4498 | OR050S1 | 35.9069 | 79.11 | 165 | 0.0159 | 95.7883 |
| Conductivity (µm/cm) stream seds. | 2530 | GU005S1 | 35.9531 | 79.8872 | 165 | 0.0159 | 95.7724 |
| Conductivity (µm/cm) stream seds. | 1910 | DU037S1 | 34.767 | 78.0539 | 162 | 0.0159 | 95.7565 |
| Conductivity (µm/cm) stream seds. | 5460 | SA045S1 | 34.9699 | 78.3872 | 162 | 0.0159 | 95.7406 |
| Conductivity (µm/cm) stream seds. | 4015 | MG080S1 | 35.1873 | 79.8789 | 161 | 0.0159 | 95.7247 |
| Conductivity (µm/cm) stream seds. | 4213 | NA003S1 | 35.7762 | 78.2008 | 161 | 0.0159 | 95.7088 |
| Conductivity (µm/cm) stream seds. | 1821 | DR147S1 | 35.9099 | 78.8912 | 161 | 0.0159 | 95.6929 |
| Conductivity (µm/cm) stream seds. | 4261 | NA051S1 | 35.9537 | 78.0137 | 161 | 0.0159 | 95.6771 |
| Conductivity (µm/cm) stream seds. | 1915 | DU042S1 | 34.7327 | 78.0145 | 160 | 0.0159 | 95.6612 |
| Conductivity (µm/cm) stream seds. | 1943 | DU070S1 | 34.7412 | 77.7436 | 160 | 0.0159 | 95.6453 |
| Conductivity (µm/cm) stream seds. | 1940 | DU067S1 | 34.7971 | 77.9125 | 160 | 0.0159 | 95.6294 |
| Conductivity (µm/cm) stream seds. | 1500 | CU014S1 | 35.1077 | 78.847 | 160 | 0.0159 | 95.6135 |
| Conductivity (µm/cm) stream seds. | 2875 | HR049S1 | 35.3044 | 78.8468 | 160 | 0.0159 | 95.5976 |
| Conductivity (µm/cm) stream seds. | 5378 | RW048S1 | 35.5409 | 80.4195 | 160 | 0.0159 | 95.5817 |
| Conductivity (µm/cm) stream seds. | 2004 | DV052S1 | 35.6224 | 80.0723 | 160 | 0.0159 | 95.5658 |
| Conductivity (µm/cm) stream seds. | 5413 | RW083S1 | 35.6231 | 80.5146 | 160 | 0.0159 | 95.5499 |
| Conductivity (µm/cm) stream seds. | 1981 | DV029S1 | 35.9105 | 80.0705 | 160 | 0.0159 | 95.5340 |
| Conductivity (µm/cm) stream seds. | 1693 | DE021S1 | 35.9378 | 80.5745 | 160 | 0.0159 | 95.5181 |
| Conductivity (µm/cm) stream seds. | 2568 | GU043S1 | 35.9574 | 79.714 | 160 | 0.0159 | 95.5022 |
| Conductivity (µm/cm) stream seds. | 4829 | PS016S1 | 36.161 | 76.1681 | 160 | 0.0159 | 95.4863 |
| Conductivity (µm/cm) stream seds. | 4828 | PS016S1 | 36.161 | 76.1681 | 160 | 0.0159 | 95.4704 |
| Conductivity (µm/cm) stream seds. | 121 | AL006S1 | 36.2353 | 79.3226 | 160 | 0.0159 | 95.4545 |
| Conductivity (µm/cm) stream seds. | 1358 | CS004S1 | 36.3376 | 79.1594 | 160 | 0.0159 | 95.4387 |
| Conductivity (µm/cm) stream seds. | 1361 | CS007S1 | 36.3964 | 79.1803 | 160 | 0.0159 | 95.4228 |
| Conductivity (µm/cm) stream seds. | 1375 | CS021S1 | 36.4495 | 79.1821 | 160 | 0.0159 | 95.4069 |
| Conductivity (µm/cm) stream seds. | 1711 | DE039S1 | 35.8869 | 80.5143 | 159 | 0.0159 | 95.3910 |
| Conductivity (µm/cm) stream seds. | 1752 | DR027S1 | 35.9572 | 78.7325 | 159 | 0.0159 | 95.3751 |
| Conductivity (µm/cm) stream seds. | 3003 | HY034S1 | 35.4695 | 82.8924 | 158 | 0.0159 | 95.3592 |
| Conductivity (µm/cm) stream seds. | 1761 | DR036S1 | 36.0919 | 78.8224 | 158 | 0.0159 | 95.3433 |
| Conductivity (µm/cm) stream seds. | 3093 | IR002S1 | 35.7779 | 80.7472 | 157 | 0.0159 | 95.3274 |
| Conductivity (µm/cm) stream seds. | 3894 | ME027S1 | 35.1195 | 80.7589 | 155 | 0.0159 | 95.3115 |

NC NURE DATA

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| Conductivity (µm/cm) stream seds. | 845 | CA023S1 | 35.3589 | 80.5073 | 155 | 0.0159 | 95.2956 |
| Conductivity (µm/cm) stream seds. | 3916 | ME049S1 | 35.364 | 80.8946 | 155 | 0.0159 | 95.2797 |
| Conductivity (µm/cm) stream seds. | 880 | CA058S1 | 35.4573 | 80.4778 | 155 | 0.0159 | 95.2638 |
| Conductivity (µm/cm) stream seds. | 5343 | RW013S1 | 35.7985 | 80.6401 | 155 | 0.0159 | 95.2479 |
| Conductivity (µm/cm) stream seds. | 1801 | DR127S1 | 35.9559 | 78.7368 | 155 | 0.0159 | 95.2320 |
| Conductivity (µm/cm) stream seds. | 1775 | DR101S1 | 36.0716 | 78.9097 | 155 | 0.0159 | 95.2161 |
| Conductivity (µm/cm) stream seds. | 136 | AL021S1 | 36.1725 | 79.5306 | 155 | 0.0159 | 95.2003 |
| Conductivity (µm/cm) stream seds. | 2646 | HA034S1 | 36.2324 | 77.9708 | 155 | 0.0159 | 95.1844 |
| Conductivity (µm/cm) stream seds. | 1329 | CO015S1 | 36.26 | 76.618 | 155 | 0.0159 | 95.1685 |
| Conductivity (µm/cm) stream seds. | 1680 | DE008S1 | 35.9901 | 80.5562 | 153 | 0.0159 | 95.1526 |
| Conductivity (µm/cm) stream seds. | 1914 | DU041S1 | 34.7237 | 78.1118 | 152 | 0.0159 | 95.1367 |
| Conductivity (µm/cm) stream seds. | 1951 | DU078S1 | 34.8496 | 77.7585 | 152 | 0.0159 | 95.1208 |
| Conductivity (µm/cm) stream seds. | 1776 | DR102S1 | 36.071 | 78.9362 | 152 | 0.0159 | 95.1049 |
| Conductivity (µm/cm) stream seds. | 5144 | RC068S1 | 36.3154 | 79.5781 | 152 | 0.0159 | 95.0890 |
| Conductivity (µm/cm) stream seds. | 1278 | CN014S1 | 35.1649 | 77.3306 | 151 | 0.0159 | 95.0731 |
| Conductivity (µm/cm) stream seds. | 6114 | WA063S1 | 35.6412 | 78.7437 | 151 | 0.0159 | 95.0572 |
| Conductivity (µm/cm) stream seds. | 1678 | DE006S1 | 35.9666 | 80.5116 | 151 | 0.0159 | 95.0413 |
| Conductivity (µm/cm) stream seds. | 2357 | GN029S1 | 36.2389 | 78.6973 | 151 | 0.0159 | 95.0254 |
| Conductivity (µm/cm) stream seds. | 4316 | NH006S1 | 34.143 | 77.8925 | 150 | 0.0159 | 95.0095 |
| Conductivity (µm/cm) stream seds. | 4530 | PE003S1 | 34.3974 | 78.164 | 150 | 0.0159 | 94.9936 |
| Conductivity (µm/cm) stream seds. | 4601 | PE074S1 | 34.4139 | 77.6161 | 150 | 0.0159 | 94.9777 |
| Conductivity (µm/cm) stream seds. | 1935 | DU062S1 | 34.9768 | 77.7767 | 150 | 0.0159 | 94.9619 |
| Conductivity (µm/cm) stream seds. | 4521 | PA011S1 | 35.0132 | 76.8041 | 150 | 0.0159 | 94.9460 |
| Conductivity (µm/cm) stream seds. | 6007 | UN094S1 | 35.0825 | 80.6189 | 150 | 0.0159 | 94.9301 |
| Conductivity (µm/cm) stream seds. | 415 | BE041S1 | 35.2615 | 76.8115 | 150 | 0.0159 | 94.9142 |
| Conductivity (µm/cm) stream seds. | 3881 | ME014S1 | 35.2907 | 80.99 | 150 | 0.0159 | 94.8983 |
| Conductivity (µm/cm) stream seds. | 3578 | LN026S1 | 35.3562 | 77.797 | 150 | 0.0159 | 94.8824 |
| Conductivity (µm/cm) stream seds. | 874 | CA052S1 | 35.4709 | 80.5434 | 150 | 0.0159 | 94.8665 |
| Conductivity (µm/cm) stream seds. | 878 | CA056S1 | 35.4879 | 80.4316 | 150 | 0.0159 | 94.8506 |
| Conductivity (µm/cm) stream seds. | 879 | CA057S1 | 35.489 | 80.4622 | 150 | 0.0159 | 94.8347 |
| Conductivity (µm/cm) stream seds. | 5370 | RW040S1 | 35.5563 | 80.558 | 150 | 0.0159 | 94.8188 |
| Conductivity (µm/cm) stream seds. | 1991 | DV039S1 | 35.6922 | 80.1478 | 150 | 0.0159 | 94.8029 |
| Conductivity (µm/cm) stream seds. | 5388 | RW058S1 | 35.6924 | 80.604 | 150 | 0.0159 | 94.7870 |
| Conductivity (µm/cm) stream seds. | 5339 | RW009S1 | 35.8165 | 80.6093 | 150 | 0.0159 | 94.7711 |
| Conductivity (µm/cm) stream seds. | 2537 | GU012S1 | 35.9775 | 79.9536 | 150 | 0.0159 | 94.7552 |
| Conductivity (µm/cm) stream seds. | 4471 | OR023S1 | 36.1085 | 79.0157 | 150 | 0.0159 | 94.7394 |
| Conductivity (µm/cm) stream seds. | 4823 | PS013S1 | 36.1932 | 76.2331 | 150 | 0.0159 | 94.7235 |
| Conductivity (µm/cm) stream seds. | 4822 | PS013S1 | 36.1932 | 76.2331 | 150 | 0.0159 | 94.7076 |
| Conductivity (µm/cm) stream seds. | 130 | AL015S1 | 36.2327 | 79.4394 | 150 | 0.0159 | 94.6917 |
| Conductivity (µm/cm) stream seds. | 4334 | NO010S1 | 36.2429 | 77.3501 | 150 | 0.0159 | 94.6758 |
| Conductivity (µm/cm) stream seds. | 1384 | CS030S1 | 36.3472 | 79.3165 | 150 | 0.0159 | 94.6599 |
| Conductivity (µm/cm) stream seds. | 2496 | GT005S1 | 36.3479 | 76.6639 | 150 | 0.0159 | 94.6440 |
| Conductivity (µm/cm) stream seds. | 1359 | CS005S1 | 36.3536 | 79.1439 | 150 | 0.0159 | 94.6281 |
| Conductivity (µm/cm) stream seds. | 1264 | CM012S1 | 36.4446 | 76.3363 | 150 | 0.0159 | 94.6122 |
| Conductivity (µm/cm) stream seds. | 1165 | CI005S1 | 36.4942 | 76.1418 | 150 | 0.0159 | 94.5963 |
| Conductivity (µm/cm) stream seds. | 5474 | SA059S1 | 35.1043 | 78.6233 | 149 | 0.0159 | 94.5804 |

NC NURE DATA

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| Conductivity (µm/cm) stream seds. | 5443 | SA028S1 | 35.2165 | 78.2508 | 149 | 0.0159 | 94.5645 |
| Conductivity (µm/cm) stream seds. | 433 | BE059S1 | 35.5312 | 76.9884 | 149 | 0.0159 | 94.5486 |
| Conductivity (µm/cm) stream seds. | 471 | BK038S1 | 35.7002 | 81.7122 | 149 | 0.0159 | 94.5327 |
| Conductivity (µm/cm) stream seds. | 2557 | GU032S1 | 36.0063 | 79.6541 | 149 | 0.0159 | 94.5168 |
| Conductivity (µm/cm) stream seds. | 771 | BU013S1 | 33.968 | 78.2616 | 148 | 0.0159 | 94.5010 |
| Conductivity (µm/cm) stream seds. | 493 | BK060S1 | 35.7612 | 81.5492 | 148 | 0.0159 | 94.4851 |
| Conductivity (µm/cm) stream seds. | 6228 | WI048S1 | 35.8344 | 77.8874 | 148 | 0.0159 | 94.4692 |
| Conductivity (µm/cm) stream seds. | 2104 | FO009S1 | 36.1119 | 80.4864 | 148 | 0.0159 | 94.4533 |
| Conductivity (µm/cm) stream seds. | 4710 | PN049S1 | 36.2657 | 79.1482 | 148 | 0.0159 | 94.4374 |
| Conductivity (µm/cm) stream seds. | 3390 | JO080S1 | 35.4483 | 78.3837 | 146 | 0.0159 | 94.4215 |
| Conductivity (µm/cm) stream seds. | 2599 | GU074S1 | 36.1965 | 79.5761 | 146 | 0.0159 | 94.4056 |
| Conductivity (µm/cm) stream seds. | 1945 | DU072S1 | 34.7675 | 77.7499 | 145 | 0.0159 | 94.3897 |
| Conductivity (µm/cm) stream seds. | 5930 | UN017S1 | 34.8916 | 80.6573 | 145 | 0.0159 | 94.3738 |
| Conductivity (µm/cm) stream seds. | 5946 | UN033S1 | 34.9317 | 80.6599 | 145 | 0.0159 | 94.3579 |
| Conductivity (µm/cm) stream seds. | 5624 | ST014S1 | 35.2587 | 80.1364 | 145 | 0.0159 | 94.3420 |
| Conductivity (µm/cm) stream seds. | 847 | CA025S1 | 35.387 | 80.4389 | 145 | 0.0159 | 94.3261 |
| Conductivity (µm/cm) stream seds. | 429 | BE055S1 | 35.5233 | 76.8095 | 145 | 0.0159 | 94.3102 |
| Conductivity (µm/cm) stream seds. | 5385 | RW055S1 | 35.5678 | 80.3917 | 145 | 0.0159 | 94.2943 |
| Conductivity (µm/cm) stream seds. | 5349 | RW019S1 | 35.659 | 80.3728 | 145 | 0.0159 | 94.2784 |
| Conductivity (µm/cm) stream seds. | 1156 | CH113S1 | 35.7921 | 79.3655 | 145 | 0.0159 | 94.2626 |
| Conductivity (µm/cm) stream seds. | 2080 | ED039S1 | 35.9078 | 77.7562 | 145 | 0.0159 | 94.2467 |
| Conductivity (µm/cm) stream seds. | 4265 | NA055S1 | 36.0117 | 78.0359 | 145 | 0.0159 | 94.2308 |
| Conductivity (µm/cm) stream seds. | 2114 | FO019S1 | 36.127 | 80.1129 | 145 | 0.0159 | 94.2149 |
| Conductivity (µm/cm) stream seds. | 3420 | JO110S1 | 35.6585 | 78.4386 | 144 | 0.0159 | 94.1990 |
| Conductivity (µm/cm) stream seds. | 5362 | RW032S1 | 35.6363 | 80.3937 | 143 | 0.0159 | 94.1831 |
| Conductivity (µm/cm) stream seds. | 4162 | MR035S1 | 35.7859 | 77.1488 | 143 | 0.0159 | 94.1672 |
| Conductivity (µm/cm) stream seds. | 1963 | DV011S1 | 35.9578 | 80.1505 | 143 | 0.0159 | 94.1513 |
| Conductivity (µm/cm) stream seds. | 6658 | YD017S1 | 36.0538 | 80.5264 | 143 | 0.0159 | 94.1354 |
| Conductivity (µm/cm) stream seds. | 2377 | GN049S1 | 36.1514 | 78.7698 | 143 | 0.0159 | 94.1195 |
| Conductivity (µm/cm) stream seds. | 4665 | PN004S1 | 36.3847 | 79.1071 | 143 | 0.0159 | 94.1036 |
| Conductivity (µm/cm) stream seds. | 1941 | DU068S1 | 34.7765 | 77.8304 | 142 | 0.0159 | 94.0877 |
| Conductivity (µm/cm) stream seds. | 3902 | ME035S1 | 35.3632 | 80.7923 | 142 | 0.0159 | 94.0718 |
| Conductivity (µm/cm) stream seds. | 2586 | GU061S1 | 36.0474 | 79.5512 | 142 | 0.0159 | 94.0559 |
| Conductivity (µm/cm) stream seds. | 5505 | SC008S1 | 34.8125 | 79.5879 | 141 | 0.0159 | 94.0401 |
| Conductivity (µm/cm) stream seds. | 3407 | JO097S1 | 35.5269 | 78.2527 | 141 | 0.0159 | 94.0242 |
| Conductivity (µm/cm) stream seds. | 3498 | LE045S1 | 35.5688 | 79.1894 | 141 | 0.0159 | 94.0083 |
| Conductivity (µm/cm) stream seds. | 2655 | HA043S1 | 36.241 | 77.7213 | 141 | 0.0159 | 93.9924 |
| Conductivity (µm/cm) stream seds. | 1937 | DU064S1 | 34.8073 | 77.9779 | 140 | 0.0159 | 93.9765 |
| Conductivity (µm/cm) stream seds. | 5940 | UN027S1 | 35.0163 | 80.6555 | 140 | 0.0159 | 93.9606 |
| Conductivity (µm/cm) stream seds. | 5440 | SA025S1 | 35.1672 | 78.2102 | 140 | 0.0159 | 93.9447 |
| Conductivity (µm/cm) stream seds. | 831 | CA009S1 | 35.2668 | 80.5023 | 140 | 0.0159 | 93.9288 |
| Conductivity (µm/cm) stream seds. | 870 | CA048S1 | 35.4223 | 80.6331 | 140 | 0.0159 | 93.9129 |
| Conductivity (µm/cm) stream seds. | 2704 | HDO03S1 | 35.5313 | 76.0288 | 140 | 0.0159 | 93.8970 |
| Conductivity (µm/cm) stream seds. | 3357 | JO047S1 | 35.544 | 78.5115 | 140 | 0.0159 | 93.8811 |
| Conductivity (µm/cm) stream seds. | 6200 | WI020S1 | 35.6625 | 77.996 | 140 | 0.0159 | 93.8652 |
| Conductivity (µm/cm) stream seds. | 5347 | RW017S1 | 35.7854 | 80.6763 | 140 | 0.0159 | 93.8493 |

NC NURE DATA

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| Conductivity (µm/cm) stream sed. | 4131 | MR004S1 | 35.8197 | 77.2165 | 140 | 0.0159 | 93.8334 |
| Conductivity (µm/cm) stream sed. | 6053 | WA002S1 | 35.8376 | 78.7785 | 140 | 0.0159 | 93.8175 |
| Conductivity (µm/cm) stream sed. | 6054 | WA003S1 | 35.8438 | 78.7831 | 140 | 0.0159 | 93.8017 |
| Conductivity (µm/cm) stream sed. | 1816 | DR142S1 | 35.8877 | 78.9844 | 140 | 0.0159 | 93.7858 |
| Conductivity (µm/cm) stream sed. | 1955 | DV003S1 | 35.9528 | 80.0918 | 140 | 0.0159 | 93.7699 |
| Conductivity (µm/cm) stream sed. | 1677 | DE005S1 | 36.0045 | 80.4972 | 140 | 0.0159 | 93.7540 |
| Conductivity (µm/cm) stream sed. | 1318 | CO004S1 | 36.0493 | 76.5796 | 140 | 0.0159 | 93.7381 |
| Conductivity (µm/cm) stream sed. | 131 | AL016S1 | 36.2309 | 79.3959 | 140 | 0.0159 | 93.7222 |
| Conductivity (µm/cm) stream sed. | 1331 | CO017S1 | 36.2534 | 76.664 | 140 | 0.0159 | 93.7063 |
| Conductivity (µm/cm) stream sed. | 1330 | CO016S1 | 36.2592 | 76.6392 | 140 | 0.0159 | 93.6904 |
| Conductivity (µm/cm) stream sed. | 1255 | CM003S1 | 36.3013 | 76.115 | 140 | 0.0159 | 93.6745 |
| Conductivity (µm/cm) stream sed. | 4668 | PN007S1 | 36.3512 | 79.1417 | 140 | 0.0159 | 93.6586 |
| Conductivity (µm/cm) stream sed. | 2499 | GT008S1 | 36.3568 | 76.5851 | 140 | 0.0159 | 93.6427 |
| Conductivity (µm/cm) stream sed. | 1259 | CM007S1 | 36.3588 | 76.1798 | 140 | 0.0159 | 93.6268 |
| Conductivity (µm/cm) stream sed. | 1374 | CS020S1 | 36.4858 | 79.2018 | 140 | 0.0159 | 93.6109 |
| Conductivity (µm/cm) stream sed. | 1340 | CR004S1 | 34.8045 | 76.8903 | 139 | 0.0159 | 93.5950 |
| Conductivity (µm/cm) stream sed. | 4106 | MO081S1 | 35.5016 | 79.5375 | 139 | 0.0159 | 93.5791 |
| Conductivity (µm/cm) stream sed. | 4967 | RA130S1 | 35.8628 | 79.543 | 139 | 0.0159 | 93.5633 |
| Conductivity (µm/cm) stream sed. | 5469 | SA054S1 | 35.0141 | 78.6107 | 138 | 0.0159 | 93.5474 |
| Conductivity (µm/cm) stream sed. | 2298 | GA054S1 | 35.1759 | 81.089 | 138 | 0.0159 | 93.5315 |
| Conductivity (µm/cm) stream sed. | 3897 | ME030S1 | 35.3373 | 80.7068 | 138 | 0.0159 | 93.5156 |
| Conductivity (µm/cm) stream sed. | 5415 | RW085S1 | 35.627 | 80.5721 | 138 | 0.0159 | 93.4997 |
| Conductivity (µm/cm) stream sed. | 5345 | RW015S1 | 35.7849 | 80.706 | 138 | 0.0159 | 93.4838 |
| Conductivity (µm/cm) stream sed. | 1743 | DR018S1 | 36.1507 | 78.9043 | 138 | 0.0159 | 93.4679 |
| Conductivity (µm/cm) stream sed. | 2388 | GN060S1 | 36.2237 | 78.5737 | 138 | 0.0159 | 93.4520 |
| Conductivity (µm/cm) stream sed. | 3126 | IR035S1 | 35.7901 | 80.8342 | 137 | 0.0159 | 93.4361 |
| Conductivity (µm/cm) stream sed. | 5447 | SA032S1 | 35.097 | 78.2527 | 136 | 0.0159 | 93.4202 |
| Conductivity (µm/cm) stream sed. | 6116 | WA065S1 | 35.6083 | 78.688 | 136 | 0.0159 | 93.4043 |
| Conductivity (µm/cm) stream sed. | 4322 | NH012S1 | 34.3024 | 77.9261 | 135 | 0.0159 | 93.3884 |
| Conductivity (µm/cm) stream sed. | 5996 | UN083S1 | 35.044 | 80.5579 | 135 | 0.0159 | 93.3725 |
| Conductivity (µm/cm) stream sed. | 3300 | JN025S1 | 35.1042 | 77.5012 | 135 | 0.0159 | 93.3566 |
| Conductivity (µm/cm) stream sed. | 1896 | DU023S1 | 35.1877 | 78.0458 | 135 | 0.0159 | 93.3408 |
| Conductivity (µm/cm) stream sed. | 4069 | MO044S1 | 35.3527 | 79.4534 | 135 | 0.0159 | 93.3249 |
| Conductivity (µm/cm) stream sed. | 4935 | RA098S1 | 35.6063 | 79.5871 | 135 | 0.0159 | 93.3090 |
| Conductivity (µm/cm) stream sed. | 5363 | RW033S1 | 35.6114 | 80.3994 | 135 | 0.0159 | 93.2931 |
| Conductivity (µm/cm) stream sed. | 3770 | MD001S1 | 35.8006 | 82.6599 | 135 | 0.0159 | 93.2772 |
| Conductivity (µm/cm) stream sed. | 3796 | MD027S1 | 35.8048 | 82.5392 | 135 | 0.0159 | 93.2613 |
| Conductivity (µm/cm) stream sed. | 2526 | GU001S1 | 35.9201 | 79.7959 | 135 | 0.0159 | 93.2454 |
| Conductivity (µm/cm) stream sed. | 4502 | OR054S1 | 35.9398 | 79.0184 | 135 | 0.0159 | 93.2295 |
| Conductivity (µm/cm) stream sed. | 1727 | DR002S1 | 36.0705 | 78.9371 | 135 | 0.0159 | 93.2136 |
| Conductivity (µm/cm) stream sed. | 4453 | OR005S1 | 36.1012 | 79.0898 | 135 | 0.0159 | 93.1977 |
| Conductivity (µm/cm) stream sed. | 2573 | GU048S1 | 36.1217 | 79.8838 | 135 | 0.0159 | 93.1818 |
| Conductivity (µm/cm) stream sed. | 2644 | HA032S1 | 36.2097 | 77.9222 | 135 | 0.0159 | 93.1659 |
| Conductivity (µm/cm) stream sed. | 2337 | GN009S1 | 36.3493 | 78.6679 | 135 | 0.0159 | 93.1500 |
| Conductivity (µm/cm) stream sed. | 3877 | ME010S1 | 35.1437 | 80.9302 | 134 | 0.0159 | 93.1341 |
| Conductivity (µm/cm) stream sed. | 4134 | MR007S1 | 35.8432 | 77.1401 | 134 | 0.0159 | 93.1182 |

NC NURE DATA

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| Conductivity (µm/cm) stream seds. | 1674 | DE002S1 | 36.0328 | 80.496 | 134 | 0.0159 | 93.1024 |
| Conductivity (µm/cm) stream seds. | 4685 | PN024S1 | 36.4915 | 78.9446 | 134 | 0.0159 | 93.0865 |
| Conductivity (µm/cm) stream seds. | 2280 | GA036S1 | 35.3152 | 81.0565 | 132 | 0.0159 | 93.0706 |
| Conductivity (µm/cm) stream seds. | 6473 | WS003S1 | 35.8422 | 76.4644 | 132 | 0.0159 | 93.0547 |
| Conductivity (µm/cm) stream seds. | 6062 | WA011S1 | 35.8715 | 78.7202 | 132 | 0.0159 | 93.0388 |
| Conductivity (µm/cm) stream seds. | 4605 | PI002S1 | 35.3779 | 77.3923 | 131 | 0.0159 | 93.0229 |
| Conductivity (µm/cm) stream seds. | 4126 | MO101S1 | 35.3798 | 79.7187 | 131 | 0.0159 | 93.0070 |
| Conductivity (µm/cm) stream seds. | 4375 | NO051S1 | 36.4941 | 77.1735 | 131 | 0.0159 | 92.9911 |
| Conductivity (µm/cm) stream seds. | 4319 | NH009S1 | 34.1806 | 77.8704 | 130 | 0.0159 | 92.9752 |
| Conductivity (µm/cm) stream seds. | 4589 | PE062S1 | 34.3968 | 77.9127 | 130 | 0.0159 | 92.9593 |
| Conductivity (µm/cm) stream seds. | 4573 | PE046S1 | 34.662 | 77.663 | 130 | 0.0159 | 92.9434 |
| Conductivity (µm/cm) stream seds. | 1938 | DU065S1 | 34.8062 | 77.9438 | 130 | 0.0159 | 92.9275 |
| Conductivity (µm/cm) stream seds. | 5919 | UN006S1 | 35.0092 | 80.8213 | 130 | 0.0159 | 92.9116 |
| Conductivity (µm/cm) stream seds. | 5993 | UN080S1 | 35.025 | 80.5239 | 130 | 0.0159 | 92.8957 |
| Conductivity (µm/cm) stream seds. | 3895 | ME028S1 | 35.1216 | 80.7187 | 130 | 0.0159 | 92.8798 |
| Conductivity (µm/cm) stream seds. | 3878 | ME011S1 | 35.1917 | 80.9451 | 130 | 0.0159 | 92.8640 |
| Conductivity (µm/cm) stream seds. | 5643 | ST033S1 | 35.1951 | 80.4552 | 130 | 0.0159 | 92.8481 |
| Conductivity (µm/cm) stream seds. | 3570 | LN018S1 | 35.2103 | 77.5423 | 130 | 0.0159 | 92.8322 |
| Conductivity (µm/cm) stream seds. | 826 | CA004S1 | 35.2281 | 80.5704 | 130 | 0.0159 | 92.8163 |
| Conductivity (µm/cm) stream seds. | 5625 | ST015S1 | 35.2324 | 80.1265 | 130 | 0.0159 | 92.8004 |
| Conductivity (µm/cm) stream seds. | 3880 | ME013S1 | 35.2623 | 80.9352 | 130 | 0.0159 | 92.7845 |
| Conductivity (µm/cm) stream seds. | 3920 | ME053S1 | 35.28 | 80.7531 | 130 | 0.0159 | 92.7686 |
| Conductivity (µm/cm) stream seds. | 876 | CA054S1 | 35.4134 | 80.4966 | 130 | 0.0159 | 92.7527 |
| Conductivity (µm/cm) stream seds. | 877 | CA055S1 | 35.4156 | 80.4247 | 130 | 0.0159 | 92.7368 |
| Conductivity (µm/cm) stream seds. | 3398 | JO088S1 | 35.4422 | 78.1319 | 130 | 0.0159 | 92.7209 |
| Conductivity (µm/cm) stream seds. | 3907 | ME040S1 | 35.4467 | 80.8067 | 130 | 0.0159 | 92.7050 |
| Conductivity (µm/cm) stream seds. | 5373 | RW043S1 | 35.5161 | 80.5317 | 130 | 0.0159 | 92.6891 |
| Conductivity (µm/cm) stream seds. | 5374 | RW044S1 | 35.5301 | 80.528 | 130 | 0.0159 | 92.6732 |
| Conductivity (µm/cm) stream seds. | 5909 | TY008S1 | 35.6387 | 76.2138 | 130 | 0.0159 | 92.6573 |
| Conductivity (µm/cm) stream seds. | 1989 | DV037S1 | 35.7327 | 80.1946 | 130 | 0.0159 | 92.6414 |
| Conductivity (µm/cm) stream seds. | 1705 | DE033S1 | 35.8081 | 80.5423 | 130 | 0.0159 | 92.6256 |
| Conductivity (µm/cm) stream seds. | 158 | AL043S1 | 35.8743 | 79.3453 | 130 | 0.0159 | 92.6097 |
| Conductivity (µm/cm) stream seds. | 4266 | NA056S1 | 36.0087 | 78.0071 | 130 | 0.0159 | 92.5938 |
| Conductivity (µm/cm) stream seds. | 6175 | WA124S1 | 36.0567 | 78.7177 | 130 | 0.0159 | 92.5779 |
| Conductivity (µm/cm) stream seds. | 6655 | YD015S1 | 36.0671 | 80.5449 | 130 | 0.0159 | 92.5620 |
| Conductivity (µm/cm) stream seds. | 6654 | YD015S1 | 36.0671 | 80.5449 | 130 | 0.0159 | 92.5461 |
| Conductivity (µm/cm) stream seds. | 4472 | OR024S1 | 36.113 | 78.9893 | 130 | 0.0159 | 92.5302 |
| Conductivity (µm/cm) stream seds. | 2372 | GN044S1 | 36.1212 | 78.6627 | 130 | 0.0159 | 92.5143 |
| Conductivity (µm/cm) stream seds. | 127 | AL012S1 | 36.1469 | 79.3208 | 130 | 0.0159 | 92.4984 |
| Conductivity (µm/cm) stream seds. | 4795 | PR024S1 | 36.2083 | 76.364 | 130 | 0.0159 | 92.4825 |
| Conductivity (µm/cm) stream seds. | 1336 | CO022S1 | 36.3028 | 76.621 | 130 | 0.0159 | 92.4666 |
| Conductivity (µm/cm) stream seds. | 1364 | CS010S1 | 36.3851 | 79.3311 | 130 | 0.0159 | 92.4507 |
| Conductivity (µm/cm) stream seds. | 1389 | CS035S1 | 36.4574 | 79.2965 | 130 | 0.0159 | 92.4348 |
| Conductivity (µm/cm) stream seds. | 1164 | CI004S1 | 36.4816 | 76.134 | 130 | 0.0159 | 92.4189 |
| Conductivity (µm/cm) stream seds. | 1263 | CM011S1 | 36.4875 | 76.3059 | 130 | 0.0159 | 92.4031 |
| Conductivity (µm/cm) stream seds. | 1385 | CS031S1 | 36.4877 | 79.3021 | 130 | 0.0159 | 92.3872 |

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| Conductivity (µm/cm) stream sed. | 1370 | CS016S1 | 36.5377 | 79.2796 | 130 | 0.0159 | 92.3713 |
| Conductivity (µm/cm) stream sed. | 4262 | NA052S1 | 35.8961 | 77.9915 | 129 | 0.0159 | 92.3554 |
| Conductivity (µm/cm) stream sed. | 1814 | DR140S1 | 35.9599 | 78.9819 | 129 | 0.0159 | 92.3395 |
| Conductivity (µm/cm) stream sed. | 2590 | GU065S1 | 36.1291 | 79.5542 | 129 | 0.0159 | 92.3236 |
| Conductivity (µm/cm) stream sed. | 2701 | HA089S1 | 36.1856 | 77.4731 | 129 | 0.0159 | 92.3077 |
| Conductivity (µm/cm) stream sed. | 6121 | WA070S1 | 35.5849 | 78.6568 | 128 | 0.0159 | 92.2918 |
| Conductivity (µm/cm) stream sed. | 5367 | RW037S1 | 35.5936 | 80.4865 | 128 | 0.0159 | 92.2759 |
| Conductivity (µm/cm) stream sed. | 1476 | CT061S1 | 35.647 | 81.0677 | 128 | 0.0159 | 92.2600 |
| Conductivity (µm/cm) stream sed. | 5906 | TY005S1 | 35.78 | 76.1867 | 128 | 0.0159 | 92.2441 |
| Conductivity (µm/cm) stream sed. | 5338 | RW008S1 | 35.7834 | 80.5717 | 128 | 0.0159 | 92.2282 |
| Conductivity (µm/cm) stream sed. | 1694 | DE022S1 | 35.918 | 80.5464 | 128 | 0.0159 | 92.2123 |
| Conductivity (µm/cm) stream sed. | 721 | BR002S1 | 36.0334 | 77.0204 | 128 | 0.0159 | 92.1964 |
| Conductivity (µm/cm) stream sed. | 5136 | RC060S1 | 36.342 | 79.555 | 128 | 0.0159 | 92.1805 |
| Conductivity (µm/cm) stream sed. | 4615 | PI012S1 | 35.534 | 77.2275 | 127 | 0.0159 | 92.1647 |
| Conductivity (µm/cm) stream sed. | 3820 | MD051S1 | 35.7672 | 82.7148 | 127 | 0.0159 | 92.1488 |
| Conductivity (µm/cm) stream sed. | 1726 | DR001S1 | 36.0708 | 78.9103 | 127 | 0.0159 | 92.1329 |
| Conductivity (µm/cm) stream sed. | 4661 | PI058S1 | 35.7905 | 77.2946 | 126 | 0.0159 | 92.1170 |
| Conductivity (µm/cm) stream sed. | 2125 | FO030S1 | 36.047 | 80.1972 | 126 | 0.0159 | 92.1011 |
| Conductivity (µm/cm) stream sed. | 2595 | GU070S1 | 36.1273 | 79.7003 | 126 | 0.0159 | 92.0852 |
| Conductivity (µm/cm) stream sed. | 5961 | UN048S1 | 34.8599 | 80.4637 | 125 | 0.0159 | 92.0693 |
| Conductivity (µm/cm) stream sed. | 5986 | UN073S1 | 35.0367 | 80.3988 | 125 | 0.0159 | 92.0534 |
| Conductivity (µm/cm) stream sed. | 5987 | UN074S1 | 35.0683 | 80.4046 | 125 | 0.0159 | 92.0375 |
| Conductivity (µm/cm) stream sed. | 5997 | UN084S1 | 35.0861 | 80.4462 | 125 | 0.0159 | 92.0216 |
| Conductivity (µm/cm) stream sed. | 3935 | ME068S1 | 35.186 | 80.713 | 125 | 0.0159 | 92.0057 |
| Conductivity (µm/cm) stream sed. | 3917 | ME050S1 | 35.3465 | 80.882 | 125 | 0.0159 | 91.9898 |
| Conductivity (µm/cm) stream sed. | 867 | CA045S1 | 35.3985 | 80.6825 | 125 | 0.0159 | 91.9739 |
| Conductivity (µm/cm) stream sed. | 6601 | WY025S1 | 35.4157 | 78.088 | 125 | 0.0159 | 91.9580 |
| Conductivity (µm/cm) stream sed. | 3906 | ME039S1 | 35.4243 | 80.7651 | 125 | 0.0159 | 91.9421 |
| Conductivity (µm/cm) stream sed. | 5613 | ST003S1 | 35.4403 | 80.2403 | 125 | 0.0159 | 91.9263 |
| Conductivity (µm/cm) stream sed. | 6109 | WA058S1 | 35.5267 | 78.7044 | 125 | 0.0159 | 91.9104 |
| Conductivity (µm/cm) stream sed. | 5358 | RW028S1 | 35.595 | 80.3533 | 125 | 0.0159 | 91.8945 |
| Conductivity (µm/cm) stream sed. | 5335 | RW005S1 | 35.726 | 80.5956 | 125 | 0.0159 | 91.8786 |
| Conductivity (µm/cm) stream sed. | 1132 | CH089S1 | 35.728 | 79.1827 | 125 | 0.0159 | 91.8627 |
| Conductivity (µm/cm) stream sed. | 3171 | IR080S1 | 35.7894 | 80.9595 | 125 | 0.0159 | 91.8468 |
| Conductivity (µm/cm) stream sed. | 5904 | TY003S1 | 35.8048 | 76.1032 | 125 | 0.0159 | 91.8309 |
| Conductivity (µm/cm) stream sed. | 6227 | WI047S1 | 35.817 | 77.8686 | 125 | 0.0159 | 91.8150 |
| Conductivity (µm/cm) stream sed. | 1982 | DV030S1 | 35.8241 | 80.0905 | 125 | 0.0159 | 91.7991 |
| Conductivity (µm/cm) stream sed. | 4258 | NA048S1 | 35.9246 | 78.0482 | 125 | 0.0159 | 91.7832 |
| Conductivity (µm/cm) stream sed. | 2063 | ED022S1 | 35.9309 | 77.554 | 125 | 0.0159 | 91.7673 |
| Conductivity (µm/cm) stream sed. | 1716 | DE044S1 | 35.9714 | 80.4603 | 125 | 0.0159 | 91.7514 |
| Conductivity (µm/cm) stream sed. | 2559 | GU034S1 | 35.9826 | 79.657 | 125 | 0.0159 | 91.7355 |
| Conductivity (µm/cm) stream sed. | 1675 | DE003S1 | 36.037 | 80.517 | 125 | 0.0159 | 91.7196 |
| Conductivity (µm/cm) stream sed. | 2555 | GU030S1 | 36.0657 | 79.6455 | 125 | 0.0159 | 91.7038 |
| Conductivity (µm/cm) stream sed. | 2115 | FO020S1 | 36.0969 | 80.0695 | 125 | 0.0159 | 91.6879 |
| Conductivity (µm/cm) stream sed. | 4300 | NA090S1 | 36.1419 | 77.7427 | 125 | 0.0159 | 91.6720 |
| Conductivity (µm/cm) stream sed. | 4709 | PN048S1 | 36.294 | 79.066 | 125 | 0.0159 | 91.6561 |

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| Conductivity (µm/cm) stream seds. | 4348 | NO024S1 | 36.3469 | 77.2571 | 125 | 0.0159 | 91.6402 |
| Conductivity (µm/cm) stream seds. | 2397 | GN069S1 | 36.4281 | 78.5145 | 125 | 0.0159 | 91.6243 |
| Conductivity (µm/cm) stream seds. | 4686 | PN025S1 | 36.4721 | 78.9369 | 125 | 0.0159 | 91.6084 |
| Conductivity (µm/cm) stream seds. | 1822 | DR148S1 | 35.8993 | 78.8431 | 124 | 0.0159 | 91.5925 |
| Conductivity (µm/cm) stream seds. | 5606 | SO077S1 | 36.2632 | 80.2747 | 124 | 0.0159 | 91.5766 |
| Conductivity (µm/cm) stream seds. | 3092 | IR001S1 | 35.7685 | 80.7514 | 123 | 0.0159 | 91.5607 |
| Conductivity (µm/cm) stream seds. | 4263 | NA053S1 | 35.9046 | 77.9954 | 123 | 0.0159 | 91.5448 |
| Conductivity (µm/cm) stream seds. | 2574 | GU049S1 | 36.1404 | 79.8577 | 123 | 0.0159 | 91.5289 |
| Conductivity (µm/cm) stream seds. | 5502 | SC005S1 | 34.729 | 79.5297 | 122 | 0.0159 | 91.5130 |
| Conductivity (µm/cm) stream seds. | 4114 | MO089S1 | 35.4857 | 79.6388 | 122 | 0.0159 | 91.4971 |
| Conductivity (µm/cm) stream seds. | 3318 | JO008S1 | 35.5236 | 78.6404 | 122 | 0.0159 | 91.4812 |
| Conductivity (µm/cm) stream seds. | 1764 | DR039S1 | 35.9589 | 78.9861 | 122 | 0.0159 | 91.4654 |
| Conductivity (µm/cm) stream seds. | 2963 | HT042S1 | 36.5223 | 77.0679 | 122 | 0.0159 | 91.4495 |
| Conductivity (µm/cm) stream seds. | 1343 | CR007S1 | 34.8036 | 76.8325 | 121 | 0.0159 | 91.4336 |
| Conductivity (µm/cm) stream seds. | 4003 | MG068S1 | 35.1648 | 80.0236 | 121 | 0.0159 | 91.4177 |
| Conductivity (µm/cm) stream seds. | 1275 | CN011S1 | 35.2472 | 77.4188 | 121 | 0.0159 | 91.4018 |
| Conductivity (µm/cm) stream seds. | 4109 | MO084S1 | 35.4243 | 79.5423 | 121 | 0.0159 | 91.3859 |
| Conductivity (µm/cm) stream seds. | 6245 | WI065S1 | 35.6806 | 78.0612 | 121 | 0.0159 | 91.3700 |
| Conductivity (µm/cm) stream seds. | 686 | BN097S1 | 35.7355 | 82.6179 | 121 | 0.0159 | 91.3541 |
| Conductivity (µm/cm) stream seds. | 4308 | NA098S1 | 35.9996 | 77.7878 | 121 | 0.0159 | 91.3382 |
| Conductivity (µm/cm) stream seds. | 2103 | FO008S1 | 36.0783 | 80.506 | 121 | 0.0159 | 91.3223 |
| Conductivity (µm/cm) stream seds. | 2161 | FO066S1 | 36.1412 | 80.3494 | 121 | 0.0159 | 91.3064 |
| Conductivity (µm/cm) stream seds. | 2582 | GU057S1 | 36.1836 | 79.9303 | 121 | 0.0159 | 91.2905 |
| Conductivity (µm/cm) stream seds. | 2651 | HA039S1 | 36.2704 | 77.7867 | 121 | 0.0159 | 91.2746 |
| Conductivity (µm/cm) stream seds. | 4728 | PN067S1 | 36.3317 | 78.8888 | 121 | 0.0159 | 91.2587 |
| Conductivity (µm/cm) stream seds. | 2690 | HA078S1 | 36.42 | 77.5876 | 121 | 0.0159 | 91.2428 |
| | | | | | | | |
| Conductivity (n=6292) (low=>high) | NCGS | County | Lat | Long | Cond. | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | | Freq. % | Freq. % |
| Conductivity (µm/cm) stream seds. | 2467 | GR045S1 | 35.4117 | 83.9956 | 1 | 0.0159 | 100.0000 |
| Conductivity (µm/cm) stream seds. | 2470 | GR048S1 | 35.4176 | 83.9833 | 1 | 0.0159 | 99.9841 |
| Conductivity (µm/cm) stream seds. | 2469 | GR047S1 | 35.4439 | 83.9808 | 1 | 0.0159 | 99.9682 |
| Conductivity (µm/cm) stream seds. | 5813 | SW053S1 | 35.5602 | 83.4158 | 1 | 0.0159 | 99.9523 |
| Conductivity (µm/cm) stream seds. | 6266 | WL020S1 | 36.1522 | 81.4318 | 1 | 0.0159 | 99.9364 |
| Conductivity (µm/cm) stream seds. | 6293 | WL044S1 | 36.2291 | 81.3721 | 1 | 0.0159 | 99.9205 |
| Conductivity (µm/cm) stream seds. | 6302 | WL053S1 | 36.2986 | 81.3213 | 1 | 0.0159 | 99.9046 |
| Conductivity (µm/cm) stream seds. | 6315 | WL066S1 | 36.375 | 81.1453 | 1 | 0.0159 | 99.8887 |
| Conductivity (µm/cm) stream seds. | 4070 | MO045S1 | 35.31 | 79.3826 | 2 | 0.0159 | 99.8729 |
| Conductivity (µm/cm) stream seds. | 2986 | HY017S1 | 35.381 | 82.9941 | 2 | 0.0159 | 99.8570 |
| Conductivity (µm/cm) stream seds. | 2471 | GR049S1 | 35.4201 | 83.89 | 2 | 0.0159 | 99.8411 |
| Conductivity (µm/cm) stream seds. | 6292 | WL043S1 | 36.2249 | 81.4318 | 2 | 0.0159 | 99.8252 |
| Conductivity (µm/cm) stream seds. | 2987 | HY018S1 | 35.3295 | 82.9464 | 3 | 0.0159 | 99.8093 |
| Conductivity (µm/cm) stream seds. | 2985 | HY016S1 | 35.3945 | 83.0279 | 3 | 0.0159 | 99.7934 |
| Conductivity (µm/cm) stream seds. | 2983 | HY014S1 | 35.4536 | 82.9734 | 3 | 0.0159 | 99.7775 |
| Conductivity (µm/cm) stream seds. | 6295 | WL046S1 | 36.2103 | 81.3454 | 3 | 0.0159 | 99.7616 |
| Conductivity (µm/cm) stream seds. | 6317 | WL068S1 | 36.3648 | 81.124 | 3 | 0.0159 | 99.7457 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|---|--------|---------|
| Conductivity (µm/cm) stream seds. | 6316 | WL067S1 | 36.3807 | 81.1289 | 3 | 0.0159 | 99.7298 |
| Conductivity (µm/cm) stream seds. | 6319 | WL070S1 | 36.3985 | 81.0624 | 3 | 0.0159 | 99.7139 |
| Conductivity (µm/cm) stream seds. | 5826 | SW069S1 | 35.6295 | 83.1966 | 4 | 0.0159 | 99.6980 |
| Conductivity (µm/cm) stream seds. | 6291 | WL042S1 | 36.1931 | 81.414 | 4 | 0.0159 | 99.6821 |
| Conductivity (µm/cm) stream seds. | 6314 | WL065S1 | 36.3698 | 81.1523 | 4 | 0.0159 | 99.6662 |
| Conductivity (µm/cm) stream seds. | 6456 | WR065S1 | 36.3885 | 78.2628 | 4 | 0.0159 | 99.6503 |
| Conductivity (µm/cm) stream seds. | 2454 | GR032S1 | 35.2482 | 83.9627 | 5 | 0.0159 | 99.6345 |
| Conductivity (µm/cm) stream seds. | 2981 | HY012S1 | 35.4361 | 83.0169 | 5 | 0.0159 | 99.6186 |
| Conductivity (µm/cm) stream seds. | 3015 | HY046S1 | 35.5261 | 83.1534 | 5 | 0.0159 | 99.6027 |
| Conductivity (µm/cm) stream seds. | 4176 | MT014S1 | 35.9732 | 82.1796 | 5 | 0.0159 | 99.5868 |
| Conductivity (µm/cm) stream seds. | 6289 | WL040S1 | 36.1711 | 81.3825 | 5 | 0.0159 | 99.5709 |
| Conductivity (µm/cm) stream seds. | 6318 | WL069S1 | 36.3806 | 81.0685 | 5 | 0.0159 | 99.5550 |
| Conductivity (µm/cm) stream seds. | 2982 | HY013S1 | 35.4272 | 83.0097 | 6 | 0.0159 | 99.5391 |
| Conductivity (µm/cm) stream seds. | 6290 | WL041S1 | 36.1834 | 81.3814 | 6 | 0.0159 | 99.5232 |
| Conductivity (µm/cm) stream seds. | 6345 | WL093S1 | 36.2893 | 80.9803 | 6 | 0.0159 | 99.5073 |
| Conductivity (µm/cm) stream seds. | 6344 | WL093S1 | 36.2893 | 80.9803 | 6 | 0.0159 | 99.4914 |
| Conductivity (µm/cm) stream seds. | 3215 | JA024S1 | 35.1599 | 83.1195 | 7 | 0.0159 | 99.4755 |
| Conductivity (µm/cm) stream seds. | 2468 | GR046S1 | 35.448 | 83.975 | 7 | 0.0159 | 99.4596 |
| Conductivity (µm/cm) stream seds. | 449 | BK015S1 | 35.7867 | 81.9218 | 7 | 0.0159 | 99.4437 |
| Conductivity (µm/cm) stream seds. | 6557 | WT049S1 | 36.1379 | 81.7268 | 7 | 0.0159 | 99.4278 |
| Conductivity (µm/cm) stream seds. | 3208 | JA017S1 | 35.0727 | 83.105 | 8 | 0.0159 | 99.4120 |
| Conductivity (µm/cm) stream seds. | 3213 | JA022S1 | 35.1156 | 83.0145 | 8 | 0.0159 | 99.3961 |
| Conductivity (µm/cm) stream seds. | 3639 | MA044S1 | 35.1913 | 83.6379 | 8 | 0.0159 | 99.3802 |
| Conductivity (µm/cm) stream seds. | 2992 | HY023S1 | 35.3221 | 82.838 | 8 | 0.0159 | 99.3643 |
| Conductivity (µm/cm) stream seds. | 2461 | GR039S1 | 35.3493 | 83.9823 | 8 | 0.0159 | 99.3484 |
| Conductivity (µm/cm) stream seds. | 2990 | HY021S1 | 35.3549 | 82.8228 | 8 | 0.0159 | 99.3325 |
| Conductivity (µm/cm) stream seds. | 2783 | HE074S1 | 35.3573 | 82.6483 | 8 | 0.0159 | 99.3166 |
| Conductivity (µm/cm) stream seds. | 5824 | SW067S1 | 35.538 | 83.3028 | 8 | 0.0159 | 99.3007 |
| Conductivity (µm/cm) stream seds. | 3080 | HY117S1 | 35.7439 | 83.115 | 8 | 0.0159 | 99.2848 |
| Conductivity (µm/cm) stream seds. | 6267 | WL021S1 | 36.151 | 81.466 | 8 | 0.0159 | 99.2689 |
| Conductivity (µm/cm) stream seds. | 6306 | WL057S1 | 36.2932 | 81.2813 | 8 | 0.0159 | 99.2530 |
| Conductivity (µm/cm) stream seds. | 6307 | WL058S1 | 36.3104 | 81.2885 | 8 | 0.0159 | 99.2371 |
| Conductivity (µm/cm) stream seds. | 6357 | WL099S1 | 36.3194 | 81.0513 | 8 | 0.0159 | 99.2212 |
| Conductivity (µm/cm) stream seds. | 6356 | WL099S1 | 36.3194 | 81.0513 | 8 | 0.0159 | 99.2053 |
| Conductivity (µm/cm) stream seds. | 5518 | SC021S1 | 34.9541 | 79.4899 | 9 | 0.0159 | 99.1894 |
| Conductivity (µm/cm) stream seds. | 3668 | MA079S1 | 35.0648 | 83.2672 | 9 | 0.0159 | 99.1736 |
| Conductivity (µm/cm) stream seds. | 3667 | MA078S1 | 35.0733 | 83.2606 | 9 | 0.0159 | 99.1577 |
| Conductivity (µm/cm) stream seds. | 3664 | MA075S1 | 35.1224 | 83.2132 | 9 | 0.0159 | 99.1418 |
| Conductivity (µm/cm) stream seds. | 3272 | JA081S1 | 35.1977 | 83.0101 | 9 | 0.0159 | 99.1259 |
| Conductivity (µm/cm) stream seds. | 3271 | JA080S1 | 35.2021 | 82.9951 | 9 | 0.0159 | 99.1100 |
| Conductivity (µm/cm) stream seds. | 2455 | GR033S1 | 35.2557 | 83.962 | 9 | 0.0159 | 99.0941 |
| Conductivity (µm/cm) stream seds. | 2453 | GR031S1 | 35.2682 | 83.9157 | 9 | 0.0159 | 99.0782 |
| Conductivity (µm/cm) stream seds. | 2456 | GR034S1 | 35.288 | 83.8959 | 9 | 0.0159 | 99.0623 |
| Conductivity (µm/cm) stream seds. | 2993 | HY024S1 | 35.3295 | 82.909 | 9 | 0.0159 | 99.0464 |
| Conductivity (µm/cm) stream seds. | 2459 | GR037S1 | 35.3315 | 83.951 | 9 | 0.0159 | 99.0305 |
| Conductivity (µm/cm) stream seds. | 5787 | SW027S1 | 35.34 | 83.3943 | 9 | 0.0159 | 99.0146 |

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|-----------------------------------|------|---------|---------|---------|--|----|--------|---------|
| Conductivity (µm/cm) stream seds. | 2463 | GR041S1 | 35.3603 | 83.9461 | | 9 | 0.0159 | 98.9987 |
| Conductivity (µm/cm) stream seds. | 2462 | GR040S1 | 35.3609 | 83.9214 | | 9 | 0.0159 | 98.9828 |
| Conductivity (µm/cm) stream seds. | 3000 | HY031S1 | 35.3859 | 82.8984 | | 9 | 0.0159 | 98.9669 |
| Conductivity (µm/cm) stream seds. | 2786 | HE077S1 | 35.4149 | 82.681 | | 9 | 0.0159 | 98.9510 |
| Conductivity (µm/cm) stream seds. | 5825 | SW068S1 | 35.5421 | 83.2984 | | 9 | 0.0159 | 98.9352 |
| Conductivity (µm/cm) stream seds. | 1417 | CT001S1 | 35.5833 | 81.5115 | | 9 | 0.0159 | 98.9193 |
| Conductivity (µm/cm) stream seds. | 5818 | SW061S1 | 35.5901 | 83.3635 | | 9 | 0.0159 | 98.9034 |
| Conductivity (µm/cm) stream seds. | 658 | BN062S1 | 35.7212 | 82.3271 | | 9 | 0.0159 | 98.8875 |
| Conductivity (µm/cm) stream seds. | 6735 | YN045S1 | 35.7352 | 82.2361 | | 9 | 0.0159 | 98.8716 |
| Conductivity (µm/cm) stream seds. | 445 | BK011S1 | 35.8523 | 81.8191 | | 9 | 0.0159 | 98.8557 |
| Conductivity (µm/cm) stream seds. | 366 | AV041S1 | 36.0072 | 81.8527 | | 9 | 0.0159 | 98.8398 |
| Conductivity (µm/cm) stream seds. | 6261 | WL015S1 | 36.1204 | 81.506 | | 9 | 0.0159 | 98.8239 |
| Conductivity (µm/cm) stream seds. | 6558 | WT050S1 | 36.1253 | 81.7561 | | 9 | 0.0159 | 98.8080 |
| Conductivity (µm/cm) stream seds. | 6343 | WL092S1 | 36.2721 | 80.9561 | | 9 | 0.0159 | 98.7921 |
| Conductivity (µm/cm) stream seds. | 6342 | WL092S1 | 36.2721 | 80.9561 | | 9 | 0.0159 | 98.7762 |
| Conductivity (µm/cm) stream seds. | 6305 | WL056S1 | 36.2796 | 81.2664 | | 9 | 0.0159 | 98.7603 |
| Conductivity (µm/cm) stream seds. | 6341 | WL091S1 | 36.2798 | 80.9333 | | 9 | 0.0159 | 98.7444 |
| Conductivity (µm/cm) stream seds. | 6340 | WL091S1 | 36.2798 | 80.9333 | | 9 | 0.0159 | 98.7285 |
| Conductivity (µm/cm) stream seds. | 6308 | WL059S1 | 36.3194 | 81.3012 | | 9 | 0.0159 | 98.7127 |
| Conductivity (µm/cm) stream seds. | 5187 | RI028S1 | 34.91 | 79.5803 | | 10 | 0.0159 | 98.6968 |
| Conductivity (µm/cm) stream seds. | 5522 | SC025S1 | 34.9598 | 79.3901 | | 10 | 0.0159 | 98.6809 |
| Conductivity (µm/cm) stream seds. | 5515 | SC018S1 | 34.9633 | 79.5666 | | 10 | 0.0159 | 98.6650 |
| Conductivity (µm/cm) stream seds. | 5519 | SC022S1 | 34.9881 | 79.4485 | | 10 | 0.0159 | 98.6491 |
| Conductivity (µm/cm) stream seds. | 3670 | MA081S1 | 34.9987 | 83.3004 | | 10 | 0.0159 | 98.6332 |
| Conductivity (µm/cm) stream seds. | 3650 | MA061S1 | 35.0071 | 83.227 | | 10 | 0.0159 | 98.6173 |
| Conductivity (µm/cm) stream seds. | 3205 | JA014S1 | 35.0115 | 83.1113 | | 10 | 0.0159 | 98.6014 |
| Conductivity (µm/cm) stream seds. | 3203 | JA012S1 | 35.0134 | 83.0549 | | 10 | 0.0159 | 98.5855 |
| Conductivity (µm/cm) stream seds. | 3204 | JA013S1 | 35.0196 | 83.0928 | | 10 | 0.0159 | 98.5696 |
| Conductivity (µm/cm) stream seds. | 3209 | JA018S1 | 35.0567 | 83.1296 | | 10 | 0.0159 | 98.5537 |
| Conductivity (µm/cm) stream seds. | 3669 | MA080S1 | 35.0577 | 83.2643 | | 10 | 0.0159 | 98.5378 |
| Conductivity (µm/cm) stream seds. | 3206 | JA015S1 | 35.0688 | 83.0612 | | 10 | 0.0159 | 98.5219 |
| Conductivity (µm/cm) stream seds. | 3666 | MA077S1 | 35.0889 | 83.2819 | | 10 | 0.0159 | 98.5060 |
| Conductivity (µm/cm) stream seds. | 3656 | MA067S1 | 35.094 | 83.1895 | | 10 | 0.0159 | 98.4901 |
| Conductivity (µm/cm) stream seds. | 4048 | MO023S1 | 35.1425 | 79.5434 | | 10 | 0.0159 | 98.4743 |
| Conductivity (µm/cm) stream seds. | 1006 | CE045S1 | 35.1487 | 83.9725 | | 10 | 0.0159 | 98.4584 |
| Conductivity (µm/cm) stream seds. | 3636 | MA041S1 | 35.1568 | 83.6264 | | 10 | 0.0159 | 98.4425 |
| Conductivity (µm/cm) stream seds. | 2726 | HE011S1 | 35.1694 | 82.5632 | | 10 | 0.0159 | 98.4266 |
| Conductivity (µm/cm) stream seds. | 3647 | MA052S1 | 35.1735 | 83.713 | | 10 | 0.0159 | 98.4107 |
| Conductivity (µm/cm) stream seds. | 1009 | CE048S1 | 35.1997 | 83.9067 | | 10 | 0.0159 | 98.3948 |
| Conductivity (µm/cm) stream seds. | 1008 | CE047S1 | 35.2019 | 83.9449 | | 10 | 0.0159 | 98.3789 |
| Conductivity (µm/cm) stream seds. | 2728 | HE013S1 | 35.2134 | 82.5723 | | 10 | 0.0159 | 98.3630 |
| Conductivity (µm/cm) stream seds. | 1019 | CE058S1 | 35.2192 | 83.8622 | | 10 | 0.0159 | 98.3471 |
| Conductivity (µm/cm) stream seds. | 3269 | JA078S1 | 35.2234 | 82.9623 | | 10 | 0.0159 | 98.3312 |
| Conductivity (µm/cm) stream seds. | 3641 | MA046S1 | 35.2369 | 83.5892 | | 10 | 0.0159 | 98.3153 |
| Conductivity (µm/cm) stream seds. | 2474 | GR052S1 | 35.2554 | 83.7531 | | 10 | 0.0159 | 98.2994 |
| Conductivity (µm/cm) stream seds. | 5256 | RU024S1 | 35.261 | 81.9495 | | 10 | 0.0159 | 98.2835 |

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| Conductivity (µm/cm) stream sed. | 3266 | JA075S1 | 35.2618 | 82.948 | 10 | 0.0159 | 98.2676 |
| Conductivity (µm/cm) stream sed. | 988 | CE027S1 | 35.2634 | 84.0778 | 10 | 0.0159 | 98.2517 |
| Conductivity (µm/cm) stream sed. | 2451 | GR029S1 | 35.2923 | 83.9205 | 10 | 0.0159 | 98.2359 |
| Conductivity (µm/cm) stream sed. | 2452 | GR030S1 | 35.3101 | 83.9262 | 10 | 0.0159 | 98.2200 |
| Conductivity (µm/cm) stream sed. | 2460 | GR038S1 | 35.3365 | 83.9512 | 10 | 0.0159 | 98.2041 |
| Conductivity (µm/cm) stream sed. | 2458 | GR036S1 | 35.3461 | 83.906 | 10 | 0.0159 | 98.1882 |
| Conductivity (µm/cm) stream sed. | 2995 | HY026S1 | 35.3619 | 82.9246 | 10 | 0.0159 | 98.1723 |
| Conductivity (µm/cm) stream sed. | 3001 | HY032S1 | 35.3718 | 82.8938 | 10 | 0.0159 | 98.1564 |
| Conductivity (µm/cm) stream sed. | 5764 | SW004S1 | 35.3733 | 83.3456 | 10 | 0.0159 | 98.1405 |
| Conductivity (µm/cm) stream sed. | 2777 | HE068S1 | 35.3744 | 82.6147 | 10 | 0.0159 | 98.1246 |
| Conductivity (µm/cm) stream sed. | 2785 | HE076S1 | 35.3844 | 82.6929 | 10 | 0.0159 | 98.1087 |
| Conductivity (µm/cm) stream sed. | 3252 | JA061S1 | 35.3988 | 83.0898 | 10 | 0.0159 | 98.0928 |
| Conductivity (µm/cm) stream sed. | 2971 | HY002S1 | 35.3994 | 82.808 | 10 | 0.0159 | 98.0769 |
| Conductivity (µm/cm) stream sed. | 2784 | HE075S1 | 35.4039 | 82.6504 | 10 | 0.0159 | 98.0610 |
| Conductivity (µm/cm) stream sed. | 2972 | HY003S1 | 35.4148 | 82.7832 | 10 | 0.0159 | 98.0451 |
| Conductivity (µm/cm) stream sed. | 2787 | HE078S1 | 35.4303 | 82.6555 | 10 | 0.0159 | 98.0292 |
| Conductivity (µm/cm) stream sed. | 638 | BN042S1 | 35.4646 | 82.66 | 10 | 0.0159 | 98.0134 |
| Conductivity (µm/cm) stream sed. | 5798 | SW038S1 | 35.4748 | 83.7198 | 10 | 0.0159 | 97.9975 |
| Conductivity (µm/cm) stream sed. | 5822 | SW065S1 | 35.4945 | 83.3702 | 10 | 0.0159 | 97.9816 |
| Conductivity (µm/cm) stream sed. | 3012 | HY043S1 | 35.5079 | 83.1069 | 10 | 0.0159 | 97.9657 |
| Conductivity (µm/cm) stream sed. | 5823 | SW066S1 | 35.5228 | 83.3083 | 10 | 0.0159 | 97.9498 |
| Conductivity (µm/cm) stream sed. | 5807 | SW047S1 | 35.5275 | 83.6344 | 10 | 0.0159 | 97.9339 |
| Conductivity (µm/cm) stream sed. | 5285 | RU053S1 | 35.5419 | 81.7726 | 10 | 0.0159 | 97.9180 |
| Conductivity (µm/cm) stream sed. | 608 | BN012S1 | 35.5583 | 82.3645 | 10 | 0.0159 | 97.9021 |
| Conductivity (µm/cm) stream sed. | 5819 | SW062S1 | 35.5675 | 83.3365 | 10 | 0.0159 | 97.8862 |
| Conductivity (µm/cm) stream sed. | 5828 | SW071S1 | 35.6093 | 83.2262 | 10 | 0.0159 | 97.8703 |
| Conductivity (µm/cm) stream sed. | 3089 | HY126S1 | 35.6119 | 83.134 | 10 | 0.0159 | 97.8544 |
| Conductivity (µm/cm) stream sed. | 3086 | HY123S1 | 35.6461 | 83.076 | 10 | 0.0159 | 97.8385 |
| Conductivity (µm/cm) stream sed. | 657 | BN061S1 | 35.7001 | 82.3125 | 10 | 0.0159 | 97.8226 |
| Conductivity (µm/cm) stream sed. | 6736 | YN046S1 | 35.7208 | 82.2495 | 10 | 0.0159 | 97.8067 |
| Conductivity (µm/cm) stream sed. | 6733 | YN043S1 | 35.7432 | 82.2142 | 10 | 0.0159 | 97.7908 |
| Conductivity (µm/cm) stream sed. | 6734 | YN044S1 | 35.744 | 82.2299 | 10 | 0.0159 | 97.7750 |
| Conductivity (µm/cm) stream sed. | 6730 | YN040S1 | 35.8113 | 82.2 | 10 | 0.0159 | 97.7591 |
| Conductivity (µm/cm) stream sed. | 447 | BK013S1 | 35.8214 | 81.859 | 10 | 0.0159 | 97.7432 |
| Conductivity (µm/cm) stream sed. | 3695 | MC006S1 | 35.8305 | 81.9984 | 10 | 0.0159 | 97.7273 |
| Conductivity (µm/cm) stream sed. | 437 | BK003S1 | 35.9318 | 81.8547 | 10 | 0.0159 | 97.7114 |
| Conductivity (µm/cm) stream sed. | 367 | AV042S1 | 35.9814 | 81.8235 | 10 | 0.0159 | 97.6955 |
| Conductivity (µm/cm) stream sed. | 6278 | WL029S1 | 36.0692 | 80.9973 | 10 | 0.0159 | 97.6796 |
| Conductivity (µm/cm) stream sed. | 365 | AV040S1 | 36.0907 | 81.802 | 10 | 0.0159 | 97.6637 |
| Conductivity (µm/cm) stream sed. | 1169 | CL001S1 | 36.1215 | 81.7762 | 10 | 0.0159 | 97.6478 |
| Conductivity (µm/cm) stream sed. | 6265 | WL019S1 | 36.1343 | 81.3959 | 10 | 0.0159 | 97.6319 |
| Conductivity (µm/cm) stream sed. | 6269 | WL022S1 | 36.165 | 81.4617 | 10 | 0.0159 | 97.6160 |
| Conductivity (µm/cm) stream sed. | 6268 | WL022S1 | 36.165 | 81.4617 | 10 | 0.0159 | 97.6001 |
| Conductivity (µm/cm) stream sed. | 6298 | WL049S1 | 36.2343 | 81.2621 | 10 | 0.0159 | 97.5842 |
| Conductivity (µm/cm) stream sed. | 6301 | WL052S1 | 36.2649 | 81.2976 | 10 | 0.0159 | 97.5683 |
| Conductivity (µm/cm) stream sed. | 6339 | WL090S1 | 36.2667 | 80.9152 | 10 | 0.0159 | 97.5524 |

NC NURE DATA

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| Conductivity (µm/cm) stream seds. | 6323 | WL074S1 | 36.2961 | 81.1479 | 10 | 0.0159 | 97.5366 |
| Conductivity (µm/cm) stream seds. | 6303 | WL054S1 | 36.3232 | 81.3299 | 10 | 0.0159 | 97.5207 |
| Conductivity (µm/cm) stream seds. | 6322 | WL073S1 | 36.3241 | 81.0896 | 10 | 0.0159 | 97.5048 |
| Conductivity (µm/cm) stream seds. | 6321 | WL072S1 | 36.3532 | 81.1052 | 10 | 0.0159 | 97.4889 |
| Conductivity (µm/cm) stream seds. | 6320 | WL071S1 | 36.3666 | 81.0575 | 10 | 0.0159 | 97.4730 |
| Conductivity (µm/cm) stream seds. | 5521 | SC024S1 | 34.9817 | 79.4067 | 11 | 0.0159 | 97.4571 |
| Conductivity (µm/cm) stream seds. | 5516 | SC019S1 | 34.9908 | 79.5188 | 11 | 0.0159 | 97.4412 |
| Conductivity (µm/cm) stream seds. | 996 | CE035S1 | 35.0138 | 84.0832 | 11 | 0.0159 | 97.4253 |
| Conductivity (µm/cm) stream seds. | 5180 | RI021S1 | 35.0266 | 79.6409 | 11 | 0.0159 | 97.4094 |
| Conductivity (µm/cm) stream seds. | 5179 | RI020S1 | 35.0348 | 79.6691 | 11 | 0.0159 | 97.3935 |
| Conductivity (µm/cm) stream seds. | 3686 | MA097S1 | 35.0434 | 83.4477 | 11 | 0.0159 | 97.3776 |
| Conductivity (µm/cm) stream seds. | 3691 | MA102S1 | 35.0585 | 83.515 | 11 | 0.0159 | 97.3617 |
| Conductivity (µm/cm) stream seds. | 1491 | CU005S1 | 35.0646 | 79.0403 | 11 | 0.0159 | 97.3458 |
| Conductivity (µm/cm) stream seds. | 5900 | TR065S1 | 35.0691 | 83.0145 | 11 | 0.0159 | 97.3299 |
| Conductivity (µm/cm) stream seds. | 3690 | MA101S1 | 35.0743 | 83.5279 | 11 | 0.0159 | 97.3140 |
| Conductivity (µm/cm) stream seds. | 2822 | HO035S1 | 35.0744 | 79.2923 | 11 | 0.0159 | 97.2982 |
| Conductivity (µm/cm) stream seds. | 3659 | MA070S1 | 35.0814 | 83.2374 | 11 | 0.0159 | 97.2823 |
| Conductivity (µm/cm) stream seds. | 3212 | JA021S1 | 35.1309 | 83.0618 | 11 | 0.0159 | 97.2664 |
| Conductivity (µm/cm) stream seds. | 3216 | JA025S1 | 35.1355 | 83.1242 | 11 | 0.0159 | 97.2505 |
| Conductivity (µm/cm) stream seds. | 1007 | CE046S1 | 35.1527 | 83.8937 | 11 | 0.0159 | 97.2346 |
| Conductivity (µm/cm) stream seds. | 2815 | HO028S1 | 35.1626 | 79.1187 | 11 | 0.0159 | 97.2187 |
| Conductivity (µm/cm) stream seds. | 2816 | HO029S1 | 35.1667 | 79.1546 | 11 | 0.0159 | 97.2028 |
| Conductivity (µm/cm) stream seds. | 2819 | HO032S1 | 35.168 | 79.2532 | 11 | 0.0159 | 97.1869 |
| Conductivity (µm/cm) stream seds. | 2817 | HO030S1 | 35.1806 | 79.1782 | 11 | 0.0159 | 97.1710 |
| Conductivity (µm/cm) stream seds. | 1021 | CE060S1 | 35.1829 | 83.8033 | 11 | 0.0159 | 97.1551 |
| Conductivity (µm/cm) stream seds. | 5856 | TR021S1 | 35.2357 | 82.8248 | 11 | 0.0159 | 97.1392 |
| Conductivity (µm/cm) stream seds. | 1011 | CE050S1 | 35.237 | 83.7241 | 11 | 0.0159 | 97.1233 |
| Conductivity (µm/cm) stream seds. | 3275 | JA084S1 | 35.239 | 83.1401 | 11 | 0.0159 | 97.1074 |
| Conductivity (µm/cm) stream seds. | 2448 | GR026S1 | 35.2533 | 83.8739 | 11 | 0.0159 | 97.0915 |
| Conductivity (µm/cm) stream seds. | 2449 | GR027S1 | 35.256 | 83.9083 | 11 | 0.0159 | 97.0757 |
| Conductivity (µm/cm) stream seds. | 5260 | RU028S1 | 35.2568 | 81.9009 | 11 | 0.0159 | 97.0598 |
| Conductivity (µm/cm) stream seds. | 2473 | GR051S1 | 35.2703 | 83.7185 | 11 | 0.0159 | 97.0439 |
| Conductivity (µm/cm) stream seds. | 5782 | SW022S1 | 35.2805 | 83.6755 | 11 | 0.0159 | 97.0280 |
| Conductivity (µm/cm) stream seds. | 3257 | JA066S1 | 35.3151 | 83.0518 | 11 | 0.0159 | 97.0121 |
| Conductivity (µm/cm) stream seds. | 3261 | JA070S1 | 35.3407 | 83.0644 | 11 | 0.0159 | 96.9962 |
| Conductivity (µm/cm) stream seds. | 5788 | SW028S1 | 35.3583 | 83.3996 | 11 | 0.0159 | 96.9803 |
| Conductivity (µm/cm) stream seds. | 2994 | HY025S1 | 35.3724 | 82.939 | 11 | 0.0159 | 96.9644 |
| Conductivity (µm/cm) stream seds. | 2970 | HY001S1 | 35.3947 | 82.8341 | 11 | 0.0159 | 96.9485 |
| Conductivity (µm/cm) stream seds. | 2479 | GR057S1 | 35.4155 | 83.8712 | 11 | 0.0159 | 96.9326 |
| Conductivity (µm/cm) stream seds. | 2487 | GR065S1 | 35.4302 | 83.7701 | 11 | 0.0159 | 96.9167 |
| Conductivity (µm/cm) stream seds. | 5766 | SW006S1 | 35.4458 | 83.4399 | 11 | 0.0159 | 96.9008 |
| Conductivity (µm/cm) stream seds. | 5803 | SW043S1 | 35.47 | 83.8606 | 11 | 0.0159 | 96.8849 |
| Conductivity (µm/cm) stream seds. | 5794 | SW034S1 | 35.4747 | 83.5661 | 11 | 0.0159 | 96.8690 |
| Conductivity (µm/cm) stream seds. | 603 | BN007S1 | 35.5026 | 82.2447 | 11 | 0.0159 | 96.8531 |
| Conductivity (µm/cm) stream seds. | 5835 | SW078S1 | 35.5332 | 83.2752 | 11 | 0.0159 | 96.8373 |
| Conductivity (µm/cm) stream seds. | 5808 | SW048S1 | 35.5336 | 83.616 | 11 | 0.0159 | 96.8214 |

NC NURE DATA

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| Conductivity (µm/cm) stream sed. | 5809 | SW049S1 | 35.5435 | 83.5947 | 11 | 0.0159 | 96.8055 |
| Conductivity (µm/cm) stream sed. | 5790 | SW030S1 | 35.544 | 83.5062 | 11 | 0.0159 | 96.7896 |
| Conductivity (µm/cm) stream sed. | 5831 | SW074S1 | 35.565 | 83.2457 | 11 | 0.0159 | 96.7737 |
| Conductivity (µm/cm) stream sed. | 5821 | SW064S1 | 35.5775 | 83.3126 | 11 | 0.0159 | 96.7578 |
| Conductivity (µm/cm) stream sed. | 5830 | SW073S1 | 35.5866 | 83.2668 | 11 | 0.0159 | 96.7419 |
| Conductivity (µm/cm) stream sed. | 652 | BN056S1 | 35.6195 | 82.282 | 11 | 0.0159 | 96.7260 |
| Conductivity (µm/cm) stream sed. | 3087 | HY124S1 | 35.6198 | 83.0916 | 11 | 0.0159 | 96.7101 |
| Conductivity (µm/cm) stream sed. | 3085 | HY122S1 | 35.6689 | 83.0735 | 11 | 0.0159 | 96.6942 |
| Conductivity (µm/cm) stream sed. | 708 | BN119S1 | 35.7556 | 82.3556 | 11 | 0.0159 | 96.6783 |
| Conductivity (µm/cm) stream sed. | 3074 | HY111S1 | 35.7745 | 83.0856 | 11 | 0.0159 | 96.6624 |
| Conductivity (µm/cm) stream sed. | 6731 | YN041S1 | 35.7997 | 82.209 | 11 | 0.0159 | 96.6465 |
| Conductivity (µm/cm) stream sed. | 6738 | YN048S1 | 35.8258 | 82.2868 | 11 | 0.0159 | 96.6306 |
| Conductivity (µm/cm) stream sed. | 3693 | MC003S1 | 35.8723 | 81.9418 | 11 | 0.0159 | 96.6147 |
| Conductivity (µm/cm) stream sed. | 1174 | CL006S1 | 35.9753 | 81.7646 | 11 | 0.0159 | 96.5989 |
| Conductivity (µm/cm) stream sed. | 3860 | MD095S1 | 35.9985 | 82.702 | 11 | 0.0159 | 96.5830 |
| Conductivity (µm/cm) stream sed. | 368 | AV043S1 | 36.0032 | 81.7799 | 11 | 0.0159 | 96.5671 |
| Conductivity (µm/cm) stream sed. | 4210 | MT048S1 | 36.088 | 82.3518 | 11 | 0.0159 | 96.5512 |
| Conductivity (µm/cm) stream sed. | 6264 | WL018S1 | 36.1234 | 81.376 | 11 | 0.0159 | 96.5353 |
| Conductivity (µm/cm) stream sed. | 6369 | WL105S1 | 36.1516 | 81.2133 | 11 | 0.0159 | 96.5194 |
| Conductivity (µm/cm) stream sed. | 6368 | WL105S1 | 36.1516 | 81.2133 | 11 | 0.0159 | 96.5035 |
| Conductivity (µm/cm) stream sed. | 6367 | WL104S1 | 36.2277 | 81.0081 | 11 | 0.0159 | 96.4876 |
| Conductivity (µm/cm) stream sed. | 6366 | WL104S1 | 36.2277 | 81.0081 | 11 | 0.0159 | 96.4717 |
| Conductivity (µm/cm) stream sed. | 6381 | WL111S1 | 36.237 | 81.1324 | 11 | 0.0159 | 96.4558 |
| Conductivity (µm/cm) stream sed. | 6380 | WL111S1 | 36.237 | 81.1324 | 11 | 0.0159 | 96.4399 |
| Conductivity (µm/cm) stream sed. | 281 | AS032S1 | 36.265 | 81.4555 | 11 | 0.0159 | 96.4240 |
| Conductivity (µm/cm) stream sed. | 6309 | WL060S1 | 36.2898 | 81.2724 | 11 | 0.0159 | 96.4081 |
| Conductivity (µm/cm) stream sed. | 6336 | WL087S1 | 36.3043 | 80.9204 | 11 | 0.0159 | 96.3922 |
| Conductivity (µm/cm) stream sed. | 6311 | WL062S1 | 36.3552 | 81.207 | 11 | 0.0159 | 96.3764 |
| Conductivity (µm/cm) stream sed. | 6313 | WL064S1 | 36.3592 | 81.1724 | 11 | 0.0159 | 96.3605 |
| Conductivity (µm/cm) stream sed. | 5513 | SC016S1 | 34.9122 | 79.5169 | 12 | 0.0159 | 96.3446 |
| Conductivity (µm/cm) stream sed. | 3652 | MA063S1 | 35.0082 | 83.1601 | 12 | 0.0159 | 96.3287 |
| Conductivity (µm/cm) stream sed. | 5520 | SC023S1 | 35.0117 | 79.4481 | 12 | 0.0159 | 96.3128 |
| Conductivity (µm/cm) stream sed. | 5181 | RJ022S1 | 35.0225 | 79.6368 | 12 | 0.0159 | 96.2969 |
| Conductivity (µm/cm) stream sed. | 2823 | HO036S1 | 35.0644 | 79.2941 | 12 | 0.0159 | 96.2810 |
| Conductivity (µm/cm) stream sed. | 3675 | MA086S1 | 35.0676 | 83.3187 | 12 | 0.0159 | 96.2651 |
| Conductivity (µm/cm) stream sed. | 1532 | CU046S1 | 35.0828 | 79.0426 | 12 | 0.0159 | 96.2492 |
| Conductivity (µm/cm) stream sed. | 2821 | HO034S1 | 35.1032 | 79.2994 | 12 | 0.0159 | 96.2333 |
| Conductivity (µm/cm) stream sed. | 3663 | MA074S1 | 35.1223 | 83.2904 | 12 | 0.0159 | 96.2174 |
| Conductivity (µm/cm) stream sed. | 2820 | HO033S1 | 35.1254 | 79.3381 | 12 | 0.0159 | 96.2015 |
| Conductivity (µm/cm) stream sed. | 1025 | CE064S1 | 35.128 | 83.9577 | 12 | 0.0159 | 96.1856 |
| Conductivity (µm/cm) stream sed. | 3637 | MA042S1 | 35.1299 | 83.6159 | 12 | 0.0159 | 96.1697 |
| Conductivity (µm/cm) stream sed. | 5882 | TR047S1 | 35.1438 | 82.6472 | 12 | 0.0159 | 96.1538 |
| Conductivity (µm/cm) stream sed. | 1624 | CY002S1 | 35.1438 | 83.6683 | 12 | 0.0159 | 96.1380 |
| Conductivity (µm/cm) stream sed. | 3218 | JA027S1 | 35.1519 | 83.1514 | 12 | 0.0159 | 96.1221 |
| Conductivity (µm/cm) stream sed. | 1531 | CU045S1 | 35.1707 | 79.0876 | 12 | 0.0159 | 96.1062 |
| Conductivity (µm/cm) stream sed. | 3603 | MA008S1 | 35.1913 | 83.2585 | 12 | 0.0159 | 96.0903 |

NC NURE DATA

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| Conductivity (µm/cm) stream seds. | 1043 | CE082S1 | 35.2013 | 84.2138 | 12 | 0.0159 | 96.0744 |
| Conductivity (µm/cm) stream seds. | 5258 | RU026S1 | 35.2034 | 81.9331 | 12 | 0.0159 | 96.0585 |
| Conductivity (µm/cm) stream seds. | 1037 | CE076S1 | 35.2123 | 84.0006 | 12 | 0.0159 | 96.0426 |
| Conductivity (µm/cm) stream seds. | 3270 | JA079S1 | 35.2182 | 82.9937 | 12 | 0.0159 | 96.0267 |
| Conductivity (µm/cm) stream seds. | 1020 | CE059S1 | 35.2522 | 83.7072 | 12 | 0.0159 | 96.0108 |
| Conductivity (µm/cm) stream seds. | 3264 | JA073S1 | 35.2551 | 83.0267 | 12 | 0.0159 | 95.9949 |
| Conductivity (µm/cm) stream seds. | 2442 | GR020S1 | 35.261 | 83.8178 | 12 | 0.0159 | 95.9790 |
| Conductivity (µm/cm) stream seds. | 2475 | GR053S1 | 35.2676 | 83.7681 | 12 | 0.0159 | 95.9631 |
| Conductivity (µm/cm) stream seds. | 3267 | JA076S1 | 35.2692 | 82.9344 | 12 | 0.0159 | 95.9472 |
| Conductivity (µm/cm) stream seds. | 5261 | RU029S1 | 35.2763 | 81.8575 | 12 | 0.0159 | 95.9313 |
| Conductivity (µm/cm) stream seds. | 3265 | JA074S1 | 35.2775 | 82.9747 | 12 | 0.0159 | 95.9154 |
| Conductivity (µm/cm) stream seds. | 3631 | MA036S1 | 35.288 | 83.3614 | 12 | 0.0159 | 95.8996 |
| Conductivity (µm/cm) stream seds. | 3258 | JA067S1 | 35.3271 | 83.0464 | 12 | 0.0159 | 95.8837 |
| Conductivity (µm/cm) stream seds. | 2991 | HY022S1 | 35.3505 | 82.8203 | 12 | 0.0159 | 95.8678 |
| Conductivity (µm/cm) stream seds. | 3196 | JA005S1 | 35.3546 | 83.135 | 12 | 0.0159 | 95.8519 |
| Conductivity (µm/cm) stream seds. | 2996 | HY027S1 | 35.3789 | 82.9424 | 12 | 0.0159 | 95.8360 |
| Conductivity (µm/cm) stream seds. | 2776 | HE067S1 | 35.3899 | 82.5668 | 12 | 0.0159 | 95.8201 |
| Conductivity (µm/cm) stream seds. | 2490 | GR068S1 | 35.4085 | 83.7383 | 12 | 0.0159 | 95.8042 |
| Conductivity (µm/cm) stream seds. | 3231 | JA040S1 | 35.4095 | 83.254 | 12 | 0.0159 | 95.7883 |
| Conductivity (µm/cm) stream seds. | 2998 | HY029S1 | 35.4236 | 82.9142 | 12 | 0.0159 | 95.7724 |
| Conductivity (µm/cm) stream seds. | 2974 | HY005S1 | 35.4236 | 82.8157 | 12 | 0.0159 | 95.7565 |
| Conductivity (µm/cm) stream seds. | 640 | BN044S1 | 35.4545 | 82.6205 | 12 | 0.0159 | 95.7406 |
| Conductivity (µm/cm) stream seds. | 5792 | SW032S1 | 35.4565 | 83.5264 | 12 | 0.0159 | 95.7247 |
| Conductivity (µm/cm) stream seds. | 5793 | SW033S1 | 35.4716 | 83.572 | 12 | 0.0159 | 95.7088 |
| Conductivity (µm/cm) stream seds. | 637 | BN041S1 | 35.4751 | 82.6388 | 12 | 0.0159 | 95.6929 |
| Conductivity (µm/cm) stream seds. | 5804 | SW044S1 | 35.4762 | 83.8691 | 12 | 0.0159 | 95.6771 |
| Conductivity (µm/cm) stream seds. | 5801 | SW041S1 | 35.5015 | 83.7675 | 12 | 0.0159 | 95.6612 |
| Conductivity (µm/cm) stream seds. | 5806 | SW046S1 | 35.5058 | 83.6777 | 12 | 0.0159 | 95.6453 |
| Conductivity (µm/cm) stream seds. | 5800 | SW040S1 | 35.5066 | 83.7589 | 12 | 0.0159 | 95.6294 |
| Conductivity (µm/cm) stream seds. | 5834 | SW077S1 | 35.5428 | 83.2252 | 12 | 0.0159 | 95.6135 |
| Conductivity (µm/cm) stream seds. | 5833 | SW076S1 | 35.5517 | 83.2255 | 12 | 0.0159 | 95.5976 |
| Conductivity (µm/cm) stream seds. | 5820 | SW063S1 | 35.5863 | 83.3243 | 12 | 0.0159 | 95.5817 |
| Conductivity (µm/cm) stream seds. | 3090 | HY127S1 | 35.6033 | 83.131 | 12 | 0.0159 | 95.5658 |
| Conductivity (µm/cm) stream seds. | 5827 | SW070S1 | 35.6214 | 83.2082 | 12 | 0.0159 | 95.5499 |
| Conductivity (µm/cm) stream seds. | 1434 | CT018S1 | 35.6622 | 81.3644 | 12 | 0.0159 | 95.5340 |
| Conductivity (µm/cm) stream seds. | 3081 | HY118S1 | 35.7358 | 83.073 | 12 | 0.0159 | 95.5181 |
| Conductivity (µm/cm) stream seds. | 6741 | YN051S1 | 35.7924 | 82.3109 | 12 | 0.0159 | 95.5022 |
| Conductivity (µm/cm) stream seds. | 704 | BN115S1 | 35.7995 | 82.3671 | 12 | 0.0159 | 95.4863 |
| Conductivity (µm/cm) stream seds. | 1170 | CL002S1 | 36.0044 | 81.7737 | 12 | 0.0159 | 95.4704 |
| Conductivity (µm/cm) stream seds. | 369 | AV044S1 | 36.0179 | 81.7788 | 12 | 0.0159 | 95.4545 |
| Conductivity (µm/cm) stream seds. | 3862 | MD097S1 | 36.0186 | 82.6562 | 12 | 0.0159 | 95.4387 |
| Conductivity (µm/cm) stream seds. | 6390 | WL118S1 | 36.0339 | 81.06 | 12 | 0.0159 | 95.4228 |
| Conductivity (µm/cm) stream seds. | 372 | AV047S1 | 36.0584 | 81.7702 | 12 | 0.0159 | 95.4069 |
| Conductivity (µm/cm) stream seds. | 6277 | WL028S1 | 36.0891 | 81.022 | 12 | 0.0159 | 95.3910 |
| Conductivity (µm/cm) stream seds. | 4209 | MT047S1 | 36.1075 | 82.3485 | 12 | 0.0159 | 95.3751 |
| Conductivity (µm/cm) stream seds. | 6497 | WT005S1 | 36.1453 | 81.769 | 12 | 0.0159 | 95.3592 |

NC NURE DATA

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| Conductivity (µm/cm) stream sed. | 6496 | WT005S1 | 36.1453 | 81.769 | 12 | 0.0159 | 95.3433 |
| Conductivity (µm/cm) stream sed. | 6562 | WT054S1 | 36.181 | 81.6101 | 12 | 0.0159 | 95.3274 |
| Conductivity (µm/cm) stream sed. | 6299 | WL050S1 | 36.2365 | 81.2483 | 12 | 0.0159 | 95.3115 |
| Conductivity (µm/cm) stream sed. | 282 | AS033S1 | 36.2569 | 81.4835 | 12 | 0.0159 | 95.2956 |
| Conductivity (µm/cm) stream sed. | 6304 | WL055S1 | 36.2907 | 81.2503 | 12 | 0.0159 | 95.2797 |
| Conductivity (µm/cm) stream sed. | 6312 | WL063S1 | 36.3382 | 81.1486 | 12 | 0.0159 | 95.2638 |
| Conductivity (µm/cm) stream sed. | 3672 | MA083S1 | 34.9922 | 83.4518 | 13 | 0.0159 | 95.2479 |
| Conductivity (µm/cm) stream sed. | 2826 | HO039S1 | 35.0631 | 79.0924 | 13 | 0.0159 | 95.2320 |
| Conductivity (µm/cm) stream sed. | 975 | CE014S1 | 35.1068 | 84.2942 | 13 | 0.0159 | 95.2161 |
| Conductivity (µm/cm) stream sed. | 5898 | TR063S1 | 35.114 | 82.9883 | 13 | 0.0159 | 95.2003 |
| Conductivity (µm/cm) stream sed. | 3217 | JA026S1 | 35.1286 | 83.1554 | 13 | 0.0159 | 95.1844 |
| Conductivity (µm/cm) stream sed. | 3219 | JA028S1 | 35.1679 | 83.1826 | 13 | 0.0159 | 95.1685 |
| Conductivity (µm/cm) stream sed. | 3273 | JA082S1 | 35.1815 | 83.072 | 13 | 0.0159 | 95.1526 |
| Conductivity (µm/cm) stream sed. | 1036 | CE075S1 | 35.189 | 84.0072 | 13 | 0.0159 | 95.1367 |
| Conductivity (µm/cm) stream sed. | 3619 | MA024S1 | 35.206 | 83.5311 | 13 | 0.0159 | 95.1208 |
| Conductivity (µm/cm) stream sed. | 1039 | CE078S1 | 35.2178 | 84.1115 | 13 | 0.0159 | 95.1049 |
| Conductivity (µm/cm) stream sed. | 3268 | JA077S1 | 35.239 | 82.9942 | 13 | 0.0159 | 95.0890 |
| Conductivity (µm/cm) stream sed. | 4748 | PO015S1 | 35.3171 | 82.0566 | 13 | 0.0159 | 95.0731 |
| Conductivity (µm/cm) stream sed. | 5777 | SW017S1 | 35.3288 | 83.5433 | 13 | 0.0159 | 95.0572 |
| Conductivity (µm/cm) stream sed. | 5785 | SW025S1 | 35.3673 | 83.469 | 13 | 0.0159 | 95.0413 |
| Conductivity (µm/cm) stream sed. | 2481 | GR059S1 | 35.4099 | 83.7995 | 13 | 0.0159 | 95.0254 |
| Conductivity (µm/cm) stream sed. | 2482 | GR060S1 | 35.4239 | 83.9092 | 13 | 0.0159 | 95.0095 |
| Conductivity (µm/cm) stream sed. | 3028 | HY059S1 | 35.4376 | 82.9374 | 13 | 0.0159 | 94.9936 |
| Conductivity (µm/cm) stream sed. | 2975 | HY006S1 | 35.4482 | 82.8362 | 13 | 0.0159 | 94.9777 |
| Conductivity (µm/cm) stream sed. | 5795 | SW035S1 | 35.4509 | 83.6082 | 13 | 0.0159 | 94.9619 |
| Conductivity (µm/cm) stream sed. | 3240 | JA049S1 | 35.47 | 83.2191 | 13 | 0.0159 | 94.9460 |
| Conductivity (µm/cm) stream sed. | 631 | BN035S1 | 35.4734 | 82.74 | 13 | 0.0159 | 94.9301 |
| Conductivity (µm/cm) stream sed. | 634 | BN038S1 | 35.4827 | 82.6856 | 13 | 0.0159 | 94.9142 |
| Conductivity (µm/cm) stream sed. | 5805 | SW045S1 | 35.4989 | 83.6918 | 13 | 0.0159 | 94.8983 |
| Conductivity (µm/cm) stream sed. | 607 | BN011S1 | 35.5434 | 82.3782 | 13 | 0.0159 | 94.8824 |
| Conductivity (µm/cm) stream sed. | 5832 | SW075S1 | 35.5591 | 83.2452 | 13 | 0.0159 | 94.8665 |
| Conductivity (µm/cm) stream sed. | 5829 | SW072S1 | 35.591 | 83.2372 | 13 | 0.0159 | 94.8506 |
| Conductivity (µm/cm) stream sed. | 647 | BN051S1 | 35.6541 | 82.3516 | 13 | 0.0159 | 94.8347 |
| Conductivity (µm/cm) stream sed. | 709 | BN120S1 | 35.7199 | 82.4033 | 13 | 0.0159 | 94.8188 |
| Conductivity (µm/cm) stream sed. | 440 | BK006S1 | 35.8764 | 81.7944 | 13 | 0.0159 | 94.8029 |
| Conductivity (µm/cm) stream sed. | 1171 | CL003S1 | 36.0235 | 81.7571 | 13 | 0.0159 | 94.7870 |
| Conductivity (µm/cm) stream sed. | 6692 | YN002S1 | 36.0409 | 82.3777 | 13 | 0.0159 | 94.7711 |
| Conductivity (µm/cm) stream sed. | 6257 | WL011S1 | 36.0769 | 81.3922 | 13 | 0.0159 | 94.7552 |
| Conductivity (µm/cm) stream sed. | 6377 | WL109S1 | 36.268 | 81.2 | 13 | 0.0159 | 94.7394 |
| Conductivity (µm/cm) stream sed. | 6376 | WL109S1 | 36.268 | 81.2 | 13 | 0.0159 | 94.7235 |
| Conductivity (µm/cm) stream sed. | 304 | AS055S1 | 36.5538 | 81.613 | 13 | 0.0159 | 94.7076 |
| Conductivity (µm/cm) stream sed. | 965 | CE004S1 | 34.9931 | 84.204 | 14 | 0.0159 | 94.6917 |
| Conductivity (µm/cm) stream sed. | 3651 | MA062S1 | 35.0031 | 83.2107 | 14 | 0.0159 | 94.6758 |
| Conductivity (µm/cm) stream sed. | 968 | CE007S1 | 35.0085 | 84.1498 | 14 | 0.0159 | 94.6599 |
| Conductivity (µm/cm) stream sed. | 3649 | MA060S1 | 35.0154 | 83.1981 | 14 | 0.0159 | 94.6440 |
| Conductivity (µm/cm) stream sed. | 963 | CE002S1 | 35.0155 | 84.2902 | 14 | 0.0159 | 94.6281 |

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|-----------------------------------|------|---------|---------|---------|----|--------|---------|
| Conductivity (µm/cm) stream seds. | 5901 | TR066S1 | 35.042 | 83.0124 | 14 | 0.0159 | 94.6122 |
| Conductivity (µm/cm) stream seds. | 2825 | HO038S1 | 35.0682 | 79.1343 | 14 | 0.0159 | 94.5963 |
| Conductivity (µm/cm) stream seds. | 5899 | TR064S1 | 35.0762 | 82.998 | 14 | 0.0159 | 94.5804 |
| Conductivity (µm/cm) stream seds. | 3210 | JA019S1 | 35.0882 | 83.0785 | 14 | 0.0159 | 94.5645 |
| Conductivity (µm/cm) stream seds. | 3684 | MA095S1 | 35.0932 | 83.5624 | 14 | 0.0159 | 94.5486 |
| Conductivity (µm/cm) stream seds. | 3677 | MA088S1 | 35.1013 | 83.3571 | 14 | 0.0159 | 94.5327 |
| Conductivity (µm/cm) stream seds. | 3657 | MA068S1 | 35.102 | 83.2369 | 14 | 0.0159 | 94.5168 |
| Conductivity (µm/cm) stream seds. | 3211 | JA020S1 | 35.1261 | 83.0734 | 14 | 0.0159 | 94.5010 |
| Conductivity (µm/cm) stream seds. | 5896 | TR061S1 | 35.1451 | 82.9587 | 14 | 0.0159 | 94.4851 |
| Conductivity (µm/cm) stream seds. | 989 | CE028S1 | 35.1899 | 84.0546 | 14 | 0.0159 | 94.4692 |
| Conductivity (µm/cm) stream seds. | 2721 | HE006S1 | 35.1921 | 82.4977 | 14 | 0.0159 | 94.4533 |
| Conductivity (µm/cm) stream seds. | 3222 | JA031S1 | 35.2209 | 83.1282 | 14 | 0.0159 | 94.4374 |
| Conductivity (µm/cm) stream seds. | 3223 | JA032S1 | 35.265 | 83.1272 | 14 | 0.0159 | 94.4215 |
| Conductivity (µm/cm) stream seds. | 5842 | TR007S1 | 35.3106 | 82.6748 | 14 | 0.0159 | 94.4056 |
| Conductivity (µm/cm) stream seds. | 3262 | JA071S1 | 35.3477 | 83.0574 | 14 | 0.0159 | 94.3897 |
| Conductivity (µm/cm) stream seds. | 2491 | GR069S1 | 35.3932 | 83.7247 | 14 | 0.0159 | 94.3738 |
| Conductivity (µm/cm) stream seds. | 2999 | HY030S1 | 35.3988 | 82.8991 | 14 | 0.0159 | 94.3579 |
| Conductivity (µm/cm) stream seds. | 2480 | GR058S1 | 35.4114 | 83.7907 | 14 | 0.0159 | 94.3420 |
| Conductivity (µm/cm) stream seds. | 2465 | GR043S1 | 35.4361 | 83.923 | 14 | 0.0159 | 94.3261 |
| Conductivity (µm/cm) stream seds. | 2486 | GR064S1 | 35.4369 | 83.7876 | 14 | 0.0159 | 94.3102 |
| Conductivity (µm/cm) stream seds. | 2466 | GR044S1 | 35.4381 | 83.9319 | 14 | 0.0159 | 94.2943 |
| Conductivity (µm/cm) stream seds. | 2976 | HY007S1 | 35.4565 | 82.8438 | 14 | 0.0159 | 94.2784 |
| Conductivity (µm/cm) stream seds. | 623 | BN027S1 | 35.4839 | 82.5552 | 14 | 0.0159 | 94.2626 |
| Conductivity (µm/cm) stream seds. | 651 | BN055S1 | 35.6069 | 82.3181 | 14 | 0.0159 | 94.2467 |
| Conductivity (µm/cm) stream seds. | 719 | BN130S1 | 35.6575 | 82.4046 | 14 | 0.0159 | 94.2308 |
| Conductivity (µm/cm) stream seds. | 656 | BN060S1 | 35.6766 | 82.3425 | 14 | 0.0159 | 94.2149 |
| Conductivity (µm/cm) stream seds. | 3711 | MC023S1 | 35.6872 | 82.2243 | 14 | 0.0159 | 94.1990 |
| Conductivity (µm/cm) stream seds. | 3082 | HY119S1 | 35.7208 | 83.0854 | 14 | 0.0159 | 94.1831 |
| Conductivity (µm/cm) stream seds. | 3079 | HY116S1 | 35.738 | 83.1365 | 14 | 0.0159 | 94.1672 |
| Conductivity (µm/cm) stream seds. | 707 | BN118S1 | 35.772 | 82.3637 | 14 | 0.0159 | 94.1513 |
| Conductivity (µm/cm) stream seds. | 6250 | WL004S1 | 36.0708 | 81.2187 | 14 | 0.0159 | 94.1354 |
| Conductivity (µm/cm) stream seds. | 6259 | WL013S1 | 36.1086 | 81.4417 | 14 | 0.0159 | 94.1195 |
| Conductivity (µm/cm) stream seds. | 6262 | WL016S1 | 36.1263 | 81.4971 | 14 | 0.0159 | 94.1036 |
| Conductivity (µm/cm) stream seds. | 6566 | WT058S1 | 36.1631 | 81.5029 | 14 | 0.0159 | 94.0877 |
| Conductivity (µm/cm) stream seds. | 6365 | WL103S1 | 36.2447 | 80.9753 | 14 | 0.0159 | 94.0718 |
| Conductivity (µm/cm) stream seds. | 6364 | WL103S1 | 36.2447 | 80.9753 | 14 | 0.0159 | 94.0559 |
| Conductivity (µm/cm) stream seds. | 6363 | WL102S1 | 36.2626 | 80.9982 | 14 | 0.0159 | 94.0401 |
| Conductivity (µm/cm) stream seds. | 6362 | WL102S1 | 36.2626 | 80.9982 | 14 | 0.0159 | 94.0242 |
| Conductivity (µm/cm) stream seds. | 272 | AS023S1 | 36.3723 | 81.2879 | 14 | 0.0159 | 94.0083 |
| Conductivity (µm/cm) stream seds. | 316 | AS067S1 | 36.4251 | 81.3171 | 14 | 0.0159 | 93.9924 |
| Conductivity (µm/cm) stream seds. | 5186 | RI027S1 | 34.8787 | 79.6408 | 15 | 0.0159 | 93.9765 |
| Conductivity (µm/cm) stream seds. | 5514 | SC017S1 | 34.9298 | 79.5528 | 15 | 0.0159 | 93.9606 |
| Conductivity (µm/cm) stream seds. | 5185 | RI026S1 | 34.9538 | 79.6545 | 15 | 0.0159 | 93.9447 |
| Conductivity (µm/cm) stream seds. | 5182 | RI023S1 | 35.0075 | 79.5894 | 15 | 0.0159 | 93.9288 |
| Conductivity (µm/cm) stream seds. | 5183 | RI024S1 | 35.0116 | 79.6941 | 15 | 0.0159 | 93.9129 |
| Conductivity (µm/cm) stream seds. | 3689 | MA100S1 | 35.0128 | 83.3886 | 15 | 0.0159 | 93.8970 |

NC NURE DATA

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| Conductivity (µm/cm) stream seds. | 966 | CE005S1 | 35.0351 | 84.2058 | 15 | 0.0159 | 93.8811 |
| Conductivity (µm/cm) stream seds. | 3653 | MA064S1 | 35.044 | 83.1664 | 15 | 0.0159 | 93.8652 |
| Conductivity (µm/cm) stream seds. | 1668 | CY046S1 | 35.0599 | 83.5881 | 15 | 0.0159 | 93.8493 |
| Conductivity (µm/cm) stream seds. | 3655 | MA066S1 | 35.0689 | 83.1863 | 15 | 0.0159 | 93.8334 |
| Conductivity (µm/cm) stream seds. | 973 | CE012S1 | 35.0696 | 84.2456 | 15 | 0.0159 | 93.8175 |
| Conductivity (µm/cm) stream seds. | 5175 | RJ016S1 | 35.0873 | 79.6899 | 15 | 0.0159 | 93.8017 |
| Conductivity (µm/cm) stream seds. | 3685 | MA096S1 | 35.0998 | 83.5476 | 15 | 0.0159 | 93.7858 |
| Conductivity (µm/cm) stream seds. | 976 | CE015S1 | 35.1055 | 84.1807 | 15 | 0.0159 | 93.7699 |
| Conductivity (µm/cm) stream seds. | 1027 | CE066S1 | 35.1062 | 83.9116 | 15 | 0.0159 | 93.7540 |
| Conductivity (µm/cm) stream seds. | 5881 | TR046S1 | 35.1492 | 82.6484 | 15 | 0.0159 | 93.7381 |
| Conductivity (µm/cm) stream seds. | 4087 | MO062S1 | 35.1615 | 79.5914 | 15 | 0.0159 | 93.7222 |
| Conductivity (µm/cm) stream seds. | 3606 | MA011S1 | 35.1633 | 83.3611 | 15 | 0.0159 | 93.7063 |
| Conductivity (µm/cm) stream seds. | 5876 | TR041S1 | 35.1723 | 82.8395 | 15 | 0.0159 | 93.6904 |
| Conductivity (µm/cm) stream seds. | 5867 | TR032S1 | 35.1827 | 82.811 | 15 | 0.0159 | 93.6745 |
| Conductivity (µm/cm) stream seds. | 5874 | TR039S1 | 35.1834 | 82.9516 | 15 | 0.0159 | 93.6586 |
| Conductivity (µm/cm) stream seds. | 2818 | HO031S1 | 35.1846 | 79.2021 | 15 | 0.0159 | 93.6427 |
| Conductivity (µm/cm) stream seds. | 1520 | CU034S1 | 35.1862 | 79.0751 | 15 | 0.0159 | 93.6268 |
| Conductivity (µm/cm) stream seds. | 2727 | HE012S1 | 35.1992 | 82.5609 | 15 | 0.0159 | 93.6109 |
| Conductivity (µm/cm) stream seds. | 5862 | TR027S1 | 35.2032 | 82.6417 | 15 | 0.0159 | 93.5950 |
| Conductivity (µm/cm) stream seds. | 3640 | MA045S1 | 35.2089 | 83.693 | 15 | 0.0159 | 93.5791 |
| Conductivity (µm/cm) stream seds. | 5865 | TR030S1 | 35.2144 | 82.7869 | 15 | 0.0159 | 93.5633 |
| Conductivity (µm/cm) stream seds. | 1012 | CE051S1 | 35.2146 | 83.8349 | 15 | 0.0159 | 93.5474 |
| Conductivity (µm/cm) stream seds. | 981 | CE020S1 | 35.2147 | 84.2435 | 15 | 0.0159 | 93.5315 |
| Conductivity (µm/cm) stream seds. | 3642 | MA047S1 | 35.2204 | 83.6122 | 15 | 0.0159 | 93.5156 |
| Conductivity (µm/cm) stream seds. | 4065 | MO040S1 | 35.2211 | 79.45 | 15 | 0.0159 | 93.4997 |
| Conductivity (µm/cm) stream seds. | 982 | CE021S1 | 35.2272 | 84.2323 | 15 | 0.0159 | 93.4838 |
| Conductivity (µm/cm) stream seds. | 4093 | MO068S1 | 35.2293 | 79.6138 | 15 | 0.0159 | 93.4679 |
| Conductivity (µm/cm) stream seds. | 5257 | RU025S1 | 35.2304 | 81.9657 | 15 | 0.0159 | 93.4520 |
| Conductivity (µm/cm) stream seds. | 3596 | MA001S1 | 35.2501 | 83.3285 | 15 | 0.0159 | 93.4361 |
| Conductivity (µm/cm) stream seds. | 5852 | TR017S1 | 35.2573 | 82.908 | 15 | 0.0159 | 93.4202 |
| Conductivity (µm/cm) stream seds. | 3623 | MA028S1 | 35.2625 | 83.5123 | 15 | 0.0159 | 93.4043 |
| Conductivity (µm/cm) stream seds. | 2447 | GR025S1 | 35.2728 | 83.8698 | 15 | 0.0159 | 93.3884 |
| Conductivity (µm/cm) stream seds. | 2443 | GR021S1 | 35.3116 | 83.7798 | 15 | 0.0159 | 93.3725 |
| Conductivity (µm/cm) stream seds. | 5789 | SW029S1 | 35.3571 | 83.4367 | 15 | 0.0159 | 93.3566 |
| Conductivity (µm/cm) stream seds. | 5837 | TR002S1 | 35.3819 | 82.7442 | 15 | 0.0159 | 93.3408 |
| Conductivity (µm/cm) stream seds. | 2477 | GR055S1 | 35.3932 | 83.8423 | 15 | 0.0159 | 93.3249 |
| Conductivity (µm/cm) stream seds. | 2864 | HR038S1 | 35.3975 | 78.9209 | 15 | 0.0159 | 93.3090 |
| Conductivity (µm/cm) stream seds. | 2778 | HE069S1 | 35.3999 | 82.6317 | 15 | 0.0159 | 93.2931 |
| Conductivity (µm/cm) stream seds. | 5763 | SW003S1 | 35.409 | 83.3631 | 15 | 0.0159 | 93.2772 |
| Conductivity (µm/cm) stream seds. | 3230 | JA039S1 | 35.4174 | 83.262 | 15 | 0.0159 | 93.2613 |
| Conductivity (µm/cm) stream seds. | 3029 | HY060S1 | 35.4345 | 82.9408 | 15 | 0.0159 | 93.2454 |
| Conductivity (µm/cm) stream seds. | 5767 | SW007S1 | 35.4474 | 83.475 | 15 | 0.0159 | 93.2295 |
| Conductivity (µm/cm) stream seds. | 3239 | JA048S1 | 35.466 | 83.2391 | 15 | 0.0159 | 93.2136 |
| Conductivity (µm/cm) stream seds. | 2751 | HE042S1 | 35.4668 | 82.3003 | 15 | 0.0159 | 93.1977 |
| Conductivity (µm/cm) stream seds. | 5761 | SW001S1 | 35.4706 | 83.352 | 15 | 0.0159 | 93.1818 |
| Conductivity (µm/cm) stream seds. | 5802 | SW042S1 | 35.4872 | 83.7798 | 15 | 0.0159 | 93.1659 |

NC NURE DATA

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| Conductivity (µm/cm) stream seds. | 3238 | JA047S1 | 35.4999 | 83.2184 | 15 | 0.0159 | 93.1500 |
| Conductivity (µm/cm) stream seds. | 600 | BN004S1 | 35.5472 | 82.3086 | 15 | 0.0159 | 93.1341 |
| Conductivity (µm/cm) stream seds. | 649 | BN053S1 | 35.6073 | 82.3568 | 15 | 0.0159 | 93.1182 |
| Conductivity (µm/cm) stream seds. | 3084 | HY121S1 | 35.6836 | 83.0939 | 15 | 0.0159 | 93.1024 |
| Conductivity (µm/cm) stream seds. | 3072 | HY109S1 | 35.758 | 83.0371 | 15 | 0.0159 | 93.0865 |
| Conductivity (µm/cm) stream seds. | 3075 | HY112S1 | 35.7661 | 83.0992 | 15 | 0.0159 | 93.0706 |
| Conductivity (µm/cm) stream seds. | 703 | BN114S1 | 35.7919 | 82.3881 | 15 | 0.0159 | 93.0547 |
| Conductivity (µm/cm) stream seds. | 1176 | CL008S1 | 35.8986 | 81.7172 | 15 | 0.0159 | 93.0388 |
| Conductivity (µm/cm) stream seds. | 1173 | CL005S1 | 35.9861 | 81.7566 | 15 | 0.0159 | 93.0229 |
| Conductivity (µm/cm) stream seds. | 370 | AV045S1 | 36.0321 | 81.8019 | 15 | 0.0159 | 93.0070 |
| Conductivity (µm/cm) stream seds. | 373 | AV048S1 | 36.0527 | 81.7761 | 15 | 0.0159 | 92.9911 |
| Conductivity (µm/cm) stream seds. | 354 | AV029S1 | 36.0633 | 81.8603 | 15 | 0.0159 | 92.9752 |
| Conductivity (µm/cm) stream seds. | 6249 | WL003S1 | 36.0663 | 81.1737 | 15 | 0.0159 | 92.9593 |
| Conductivity (µm/cm) stream seds. | 4189 | MT027S1 | 36.0951 | 82.0979 | 15 | 0.0159 | 92.9434 |
| Conductivity (µm/cm) stream seds. | 6276 | WL027S1 | 36.1011 | 81.0412 | 15 | 0.0159 | 92.9275 |
| Conductivity (µm/cm) stream seds. | 6281 | WL032S1 | 36.1022 | 80.9422 | 15 | 0.0159 | 92.9116 |
| Conductivity (µm/cm) stream seds. | 6282 | WL033S1 | 36.1086 | 80.9693 | 15 | 0.0159 | 92.8957 |
| Conductivity (µm/cm) stream seds. | 6275 | WL026S1 | 36.1116 | 81.0837 | 15 | 0.0159 | 92.8798 |
| Conductivity (µm/cm) stream seds. | 6385 | WL113S1 | 36.2034 | 81.179 | 15 | 0.0159 | 92.8640 |
| Conductivity (µm/cm) stream seds. | 6384 | WL113S1 | 36.2034 | 81.179 | 15 | 0.0159 | 92.8481 |
| Conductivity (µm/cm) stream seds. | 6361 | WL101S1 | 36.2807 | 81.036 | 15 | 0.0159 | 92.8322 |
| Conductivity (µm/cm) stream seds. | 6360 | WL101S1 | 36.2807 | 81.036 | 15 | 0.0159 | 92.8163 |
| Conductivity (µm/cm) stream seds. | 6324 | WL075S1 | 36.2954 | 81.2147 | 15 | 0.0159 | 92.8004 |
| Conductivity (µm/cm) stream seds. | 276 | AS027S1 | 36.3091 | 81.3943 | 15 | 0.0159 | 92.7845 |
| Conductivity (µm/cm) stream seds. | 113 | AG054S1 | 36.4263 | 81.0207 | 15 | 0.0159 | 92.7686 |
| Conductivity (µm/cm) stream seds. | 110 | AG051S1 | 36.4604 | 81.0106 | 15 | 0.0159 | 92.7527 |
| Conductivity (µm/cm) stream seds. | 5752 | SU097S1 | 36.5418 | 80.8695 | 15 | 0.0159 | 92.7368 |
| Conductivity (µm/cm) stream seds. | 964 | CE003S1 | 35.0089 | 84.2663 | 16 | 0.0159 | 92.7209 |
| Conductivity (µm/cm) stream seds. | 3687 | MA098S1 | 35.0585 | 83.4306 | 16 | 0.0159 | 92.7050 |
| Conductivity (µm/cm) stream seds. | 5887 | TR052S1 | 35.0854 | 82.7667 | 16 | 0.0159 | 92.6891 |
| Conductivity (µm/cm) stream seds. | 1633 | CY011S1 | 35.0856 | 83.7749 | 16 | 0.0159 | 92.6732 |
| Conductivity (µm/cm) stream seds. | 1632 | CY010S1 | 35.0863 | 83.7699 | 16 | 0.0159 | 92.6573 |
| Conductivity (µm/cm) stream seds. | 1630 | CY008S1 | 35.0866 | 83.7277 | 16 | 0.0159 | 92.6414 |
| Conductivity (µm/cm) stream seds. | 1671 | CY049S1 | 35.0896 | 83.6367 | 16 | 0.0159 | 92.6256 |
| Conductivity (µm/cm) stream seds. | 990 | CE029S1 | 35.171 | 84.0453 | 16 | 0.0159 | 92.6097 |
| Conductivity (µm/cm) stream seds. | 3220 | JA029S1 | 35.1855 | 83.1776 | 16 | 0.0159 | 92.5938 |
| Conductivity (µm/cm) stream seds. | 5236 | RU004S1 | 35.1931 | 81.7687 | 16 | 0.0159 | 92.5779 |
| Conductivity (µm/cm) stream seds. | 5866 | TR031S1 | 35.1937 | 82.7959 | 16 | 0.0159 | 92.5620 |
| Conductivity (µm/cm) stream seds. | 1010 | CE049S1 | 35.1961 | 83.8847 | 16 | 0.0159 | 92.5461 |
| Conductivity (µm/cm) stream seds. | 5868 | TR033S1 | 35.2003 | 82.8557 | 16 | 0.0159 | 92.5302 |
| Conductivity (µm/cm) stream seds. | 2725 | HE010S1 | 35.2007 | 82.5175 | 16 | 0.0159 | 92.5143 |
| Conductivity (µm/cm) stream seds. | 5853 | TR018S1 | 35.2466 | 82.8876 | 16 | 0.0159 | 92.4984 |
| Conductivity (µm/cm) stream seds. | 2735 | HE020S1 | 35.2661 | 82.5042 | 16 | 0.0159 | 92.4825 |
| Conductivity (µm/cm) stream seds. | 5851 | TR016S1 | 35.2733 | 82.8934 | 16 | 0.0159 | 92.4666 |
| Conductivity (µm/cm) stream seds. | 2732 | HE017S1 | 35.2739 | 82.5496 | 16 | 0.0159 | 92.4507 |
| Conductivity (µm/cm) stream seds. | 3624 | MA029S1 | 35.278 | 83.5516 | 16 | 0.0159 | 92.4348 |

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| Conductivity (µm/cm) stream sed. | 5845 | TR010S1 | 35.2925 | 82.6996 | 16 | 0.0159 | 92.4189 |
| Conductivity (µm/cm) stream sed. | 3630 | MA035S1 | 35.2952 | 83.3655 | 16 | 0.0159 | 92.4031 |
| Conductivity (µm/cm) stream sed. | 5836 | TR001S1 | 35.3832 | 82.7216 | 16 | 0.0159 | 92.3872 |
| Conductivity (µm/cm) stream sed. | 2997 | HY028S1 | 35.3969 | 82.9397 | 16 | 0.0159 | 92.3713 |
| Conductivity (µm/cm) stream sed. | 3245 | JA054S1 | 35.4213 | 83.1399 | 16 | 0.0159 | 92.3554 |
| Conductivity (µm/cm) stream sed. | 2979 | HY010S1 | 35.4769 | 82.8832 | 16 | 0.0159 | 92.3395 |
| Conductivity (µm/cm) stream sed. | 632 | BN036S1 | 35.4845 | 82.7249 | 16 | 0.0159 | 92.3236 |
| Conductivity (µm/cm) stream sed. | 3011 | HY042S1 | 35.5283 | 83.0894 | 16 | 0.0159 | 92.3077 |
| Conductivity (µm/cm) stream sed. | 6742 | YN052S1 | 35.8042 | 82.3131 | 16 | 0.0159 | 92.2918 |
| Conductivity (µm/cm) stream sed. | 6740 | YN050S1 | 35.8262 | 82.3322 | 16 | 0.0159 | 92.2759 |
| Conductivity (µm/cm) stream sed. | 6729 | YN039S1 | 35.8269 | 82.1897 | 16 | 0.0159 | 92.2600 |
| Conductivity (µm/cm) stream sed. | 6739 | YN049S1 | 35.843 | 82.3068 | 16 | 0.0159 | 92.2441 |
| Conductivity (µm/cm) stream sed. | 1246 | CL078S1 | 36.0408 | 81.7117 | 16 | 0.0159 | 92.2282 |
| Conductivity (µm/cm) stream sed. | 1172 | CL004S1 | 36.0971 | 81.7436 | 16 | 0.0159 | 92.2123 |
| Conductivity (µm/cm) stream sed. | 6248 | WL002S1 | 36.1003 | 81.1664 | 16 | 0.0159 | 92.1964 |
| Conductivity (µm/cm) stream sed. | 253 | AS004S1 | 36.3286 | 81.4913 | 16 | 0.0159 | 92.1805 |
| Conductivity (µm/cm) stream sed. | 303 | AS054S1 | 36.5892 | 81.6164 | 16 | 0.0159 | 92.1647 |
| Conductivity (µm/cm) stream sed. | 3671 | MA082S1 | 35.0133 | 83.3151 | 17 | 0.0159 | 92.1488 |
| Conductivity (µm/cm) stream sed. | 969 | CE008S1 | 35.0217 | 84.1389 | 17 | 0.0159 | 92.1329 |
| Conductivity (µm/cm) stream sed. | 3674 | MA085S1 | 35.0502 | 83.364 | 17 | 0.0159 | 92.1170 |
| Conductivity (µm/cm) stream sed. | 2824 | HO037S1 | 35.0754 | 79.2093 | 17 | 0.0159 | 92.1011 |
| Conductivity (µm/cm) stream sed. | 1638 | CY016S1 | 35.0881 | 83.8666 | 17 | 0.0159 | 92.0852 |
| Conductivity (µm/cm) stream sed. | 3207 | JA016S1 | 35.0943 | 83.0851 | 17 | 0.0159 | 92.0693 |
| Conductivity (µm/cm) stream sed. | 1533 | CU047S1 | 35.0986 | 79.0252 | 17 | 0.0159 | 92.0534 |
| Conductivity (µm/cm) stream sed. | 5891 | TR056S1 | 35.0996 | 82.8644 | 17 | 0.0159 | 92.0375 |
| Conductivity (µm/cm) stream sed. | 5888 | TR053S1 | 35.1047 | 82.7663 | 17 | 0.0159 | 92.0216 |
| Conductivity (µm/cm) stream sed. | 1041 | CE080S1 | 35.1132 | 84.2312 | 17 | 0.0159 | 92.0057 |
| Conductivity (µm/cm) stream sed. | 3665 | MA076S1 | 35.1228 | 83.2606 | 17 | 0.0159 | 91.9898 |
| Conductivity (µm/cm) stream sed. | 1625 | CY003S1 | 35.1235 | 83.6936 | 17 | 0.0159 | 91.9739 |
| Conductivity (µm/cm) stream sed. | 991 | CE030S1 | 35.146 | 84.104 | 17 | 0.0159 | 91.9580 |
| Conductivity (µm/cm) stream sed. | 5894 | TR059S1 | 35.1536 | 82.897 | 17 | 0.0159 | 91.9421 |
| Conductivity (µm/cm) stream sed. | 1035 | CE074S1 | 35.1567 | 84.0775 | 17 | 0.0159 | 91.9263 |
| Conductivity (µm/cm) stream sed. | 984 | CE023S1 | 35.189 | 84.1824 | 17 | 0.0159 | 91.9104 |
| Conductivity (µm/cm) stream sed. | 5872 | TR037S1 | 35.1942 | 82.9199 | 17 | 0.0159 | 91.8945 |
| Conductivity (µm/cm) stream sed. | 980 | CE019S1 | 35.2086 | 84.2546 | 17 | 0.0159 | 91.8786 |
| Conductivity (µm/cm) stream sed. | 987 | CE026S1 | 35.2211 | 84.0983 | 17 | 0.0159 | 91.8627 |
| Conductivity (µm/cm) stream sed. | 3227 | JA036S1 | 35.2254 | 83.1992 | 17 | 0.0159 | 91.8468 |
| Conductivity (µm/cm) stream sed. | 5850 | TR015S1 | 35.2785 | 82.8434 | 17 | 0.0159 | 91.8309 |
| Conductivity (µm/cm) stream sed. | 2445 | GR023S1 | 35.2815 | 83.783 | 17 | 0.0159 | 91.8150 |
| Conductivity (µm/cm) stream sed. | 5775 | SW015S1 | 35.3161 | 83.4642 | 17 | 0.0159 | 91.7991 |
| Conductivity (µm/cm) stream sed. | 3260 | JA069S1 | 35.3468 | 83.0312 | 17 | 0.0159 | 91.7832 |
| Conductivity (µm/cm) stream sed. | 5773 | SW013S1 | 35.365 | 83.4982 | 17 | 0.0159 | 91.7673 |
| Conductivity (µm/cm) stream sed. | 3002 | HY033S1 | 35.4577 | 82.9044 | 17 | 0.0159 | 91.7514 |
| Conductivity (µm/cm) stream sed. | 3010 | HY041S1 | 35.516 | 83.0678 | 17 | 0.0159 | 91.7355 |
| Conductivity (µm/cm) stream sed. | 601 | BN005S1 | 35.5709 | 82.293 | 17 | 0.0159 | 91.7196 |
| Conductivity (µm/cm) stream sed. | 3091 | HY128S1 | 35.6372 | 83.1207 | 17 | 0.0159 | 91.7038 |

NC NURE DATA

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|----------------------------------|------|---------|---------|---------|----|--------|---------|
| Conductivity (µm/cm) stream sed. | 514 | BK081S1 | 35.6578 | 81.5867 | 17 | 0.0159 | 91.6879 |
| Conductivity (µm/cm) stream sed. | 512 | BK079S1 | 35.6654 | 81.6164 | 17 | 0.0159 | 91.6720 |
| Conductivity (µm/cm) stream sed. | 3083 | HY120S1 | 35.6881 | 83.0928 | 17 | 0.0159 | 91.6561 |
| Conductivity (µm/cm) stream sed. | 3710 | MC022S1 | 35.6983 | 82.1955 | 17 | 0.0159 | 91.6402 |
| Conductivity (µm/cm) stream sed. | 502 | BK069S1 | 35.7054 | 81.5007 | 17 | 0.0159 | 91.6243 |
| Conductivity (µm/cm) stream sed. | 3707 | MC019S1 | 35.7335 | 82.1287 | 17 | 0.0159 | 91.6084 |
| Conductivity (µm/cm) stream sed. | 3070 | HY107S1 | 35.7649 | 82.9752 | 17 | 0.0159 | 91.5925 |
| Conductivity (µm/cm) stream sed. | 6732 | YN042S1 | 35.7686 | 82.1977 | 17 | 0.0159 | 91.5766 |
| Conductivity (µm/cm) stream sed. | 436 | BK002S1 | 35.9556 | 81.8781 | 17 | 0.0159 | 91.5607 |
| Conductivity (µm/cm) stream sed. | 3834 | MD069S1 | 35.9683 | 82.6338 | 17 | 0.0159 | 91.5448 |
| Conductivity (µm/cm) stream sed. | 6325 | WL076S1 | 36.1422 | 80.8941 | 17 | 0.0159 | 91.5289 |
| Conductivity (µm/cm) stream sed. | 6556 | WT048S1 | 36.1718 | 81.6843 | 17 | 0.0159 | 91.5130 |
| Conductivity (µm/cm) stream sed. | 6296 | WL047S1 | 36.1936 | 81.2939 | 17 | 0.0159 | 91.4971 |
| Conductivity (µm/cm) stream sed. | 5602 | SO073S1 | 36.4116 | 80.2648 | 17 | 0.0159 | 91.4812 |
| Conductivity (µm/cm) stream sed. | 98 | AG039S1 | 36.4456 | 81.1486 | 17 | 0.0159 | 91.4654 |
| Conductivity (µm/cm) stream sed. | 109 | AG050S1 | 36.5019 | 80.9524 | 17 | 0.0159 | 91.4495 |
| Conductivity (µm/cm) stream sed. | 5506 | SC009S1 | 34.8022 | 79.6098 | 18 | 0.0159 | 91.4336 |
| Conductivity (µm/cm) stream sed. | 998 | CE037S1 | 35.0074 | 84.0199 | 18 | 0.0159 | 91.4177 |
| Conductivity (µm/cm) stream sed. | 1000 | CE039S1 | 35.0208 | 83.9934 | 18 | 0.0159 | 91.4018 |
| Conductivity (µm/cm) stream sed. | 1028 | CE067S1 | 35.0246 | 84.1245 | 18 | 0.0159 | 91.3859 |
| Conductivity (µm/cm) stream sed. | 1659 | CY037S1 | 35.0281 | 83.6965 | 18 | 0.0159 | 91.3700 |
| Conductivity (µm/cm) stream sed. | 5177 | RI018S1 | 35.0345 | 79.7303 | 18 | 0.0159 | 91.3541 |
| Conductivity (µm/cm) stream sed. | 3688 | MA099S1 | 35.0457 | 83.4086 | 18 | 0.0159 | 91.3382 |
| Conductivity (µm/cm) stream sed. | 994 | CE033S1 | 35.0629 | 84.0046 | 18 | 0.0159 | 91.3223 |
| Conductivity (µm/cm) stream sed. | 971 | CE010S1 | 35.0661 | 84.1935 | 18 | 0.0159 | 91.3064 |
| Conductivity (µm/cm) stream sed. | 3676 | MA087S1 | 35.0772 | 83.3456 | 18 | 0.0159 | 91.2905 |
| Conductivity (µm/cm) stream sed. | 1635 | CY013S1 | 35.0772 | 83.824 | 18 | 0.0159 | 91.2746 |
| Conductivity (µm/cm) stream sed. | 1629 | CY007S1 | 35.0886 | 83.7199 | 18 | 0.0159 | 91.2587 |
| Conductivity (µm/cm) stream sed. | 1626 | CY004S1 | 35.1038 | 83.6823 | 18 | 0.0159 | 91.2428 |
| Conductivity (µm/cm) stream sed. | 3214 | JA023S1 | 35.1112 | 83.1048 | 18 | 0.0159 | 91.2270 |
| Conductivity (µm/cm) stream sed. | 5893 | TR058S1 | 35.1208 | 82.8945 | 18 | 0.0159 | 91.2111 |
| Conductivity (µm/cm) stream sed. | 5885 | TR050S1 | 35.1241 | 82.7268 | 18 | 0.0159 | 91.1952 |
| Conductivity (µm/cm) stream sed. | 4047 | MO022S1 | 35.1242 | 79.5447 | 18 | 0.0159 | 91.1793 |
| Conductivity (µm/cm) stream sed. | 977 | CE016S1 | 35.129 | 84.2094 | 18 | 0.0159 | 91.1634 |
| Conductivity (µm/cm) stream sed. | 1623 | CY001S1 | 35.1469 | 83.6972 | 18 | 0.0159 | 91.1475 |
| Conductivity (µm/cm) stream sed. | 5895 | TR060S1 | 35.1488 | 82.9291 | 18 | 0.0159 | 91.1316 |
| Conductivity (µm/cm) stream sed. | 5884 | TR049S1 | 35.1512 | 82.6993 | 18 | 0.0159 | 91.1157 |
| Conductivity (µm/cm) stream sed. | 3634 | MA039S1 | 35.1672 | 83.5123 | 18 | 0.0159 | 91.0998 |
| Conductivity (µm/cm) stream sed. | 3608 | MA013S1 | 35.176 | 83.4257 | 18 | 0.0159 | 91.0839 |
| Conductivity (µm/cm) stream sed. | 4053 | MO028S1 | 35.1782 | 79.5294 | 18 | 0.0159 | 91.0680 |
| Conductivity (µm/cm) stream sed. | 1016 | CE055S1 | 35.1806 | 83.7668 | 18 | 0.0159 | 91.0521 |
| Conductivity (µm/cm) stream sed. | 979 | CE018S1 | 35.1829 | 84.279 | 18 | 0.0159 | 91.0362 |
| Conductivity (µm/cm) stream sed. | 1022 | CE061S1 | 35.1872 | 83.8127 | 18 | 0.0159 | 91.0203 |
| Conductivity (µm/cm) stream sed. | 4089 | MO064S1 | 35.1896 | 79.6068 | 18 | 0.0159 | 91.0045 |
| Conductivity (µm/cm) stream sed. | 5235 | RU003S1 | 35.2002 | 81.7964 | 18 | 0.0159 | 90.9886 |
| Conductivity (µm/cm) stream sed. | 4054 | MO029S1 | 35.2003 | 79.5379 | 18 | 0.0159 | 90.9727 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|----|--------|---------|
| Conductivity (µm/cm) stream seds. | 986 | CE025S1 | 35.204 | 84.142 | 18 | 0.0159 | 90.9568 |
| Conductivity (µm/cm) stream seds. | 3274 | JA083S1 | 35.2065 | 83.0614 | 18 | 0.0159 | 90.9409 |
| Conductivity (µm/cm) stream seds. | 2722 | HE007S1 | 35.2094 | 82.4642 | 18 | 0.0159 | 90.9250 |
| Conductivity (µm/cm) stream seds. | 1015 | CE054S1 | 35.2103 | 83.7987 | 18 | 0.0159 | 90.9091 |
| Conductivity (µm/cm) stream seds. | 5870 | TR035S1 | 35.2181 | 82.8908 | 18 | 0.0159 | 90.8932 |
| Conductivity (µm/cm) stream seds. | 2450 | GR028S1 | 35.2241 | 83.9367 | 18 | 0.0159 | 90.8773 |
| Conductivity (µm/cm) stream seds. | 3643 | MA048S1 | 35.2359 | 83.6265 | 18 | 0.0159 | 90.8614 |
| Conductivity (µm/cm) stream seds. | 983 | CE022S1 | 35.2519 | 84.2165 | 18 | 0.0159 | 90.8455 |
| Conductivity (µm/cm) stream seds. | 3622 | MA027S1 | 35.2659 | 83.4753 | 18 | 0.0159 | 90.8296 |
| Conductivity (µm/cm) stream seds. | 4117 | MO092S1 | 35.266 | 79.6673 | 18 | 0.0159 | 90.8137 |
| Conductivity (µm/cm) stream seds. | 3632 | MA037S1 | 35.2664 | 83.3634 | 18 | 0.0159 | 90.7978 |
| Conductivity (µm/cm) stream seds. | 5262 | RU030S1 | 35.2765 | 81.8283 | 18 | 0.0159 | 90.7819 |
| Conductivity (µm/cm) stream seds. | 2472 | GR050S1 | 35.2789 | 83.6961 | 18 | 0.0159 | 90.7661 |
| Conductivity (µm/cm) stream seds. | 2733 | HE018S1 | 35.2883 | 82.5503 | 18 | 0.0159 | 90.7502 |
| Conductivity (µm/cm) stream seds. | 3629 | MA034S1 | 35.3003 | 83.391 | 18 | 0.0159 | 90.7343 |
| Conductivity (µm/cm) stream seds. | 3626 | MA031S1 | 35.3036 | 83.4406 | 18 | 0.0159 | 90.7184 |
| Conductivity (µm/cm) stream seds. | 2440 | GR018S1 | 35.3048 | 83.8542 | 18 | 0.0159 | 90.7025 |
| Conductivity (µm/cm) stream seds. | 2457 | GR035S1 | 35.3062 | 83.8877 | 18 | 0.0159 | 90.6866 |
| Conductivity (µm/cm) stream seds. | 2849 | HR023S1 | 35.3104 | 78.9933 | 18 | 0.0159 | 90.6707 |
| Conductivity (µm/cm) stream seds. | 5774 | SW014S1 | 35.3155 | 83.5025 | 18 | 0.0159 | 90.6548 |
| Conductivity (µm/cm) stream seds. | 2749 | HE034S1 | 35.3186 | 82.3254 | 18 | 0.0159 | 90.6389 |
| Conductivity (µm/cm) stream seds. | 5840 | TR005S1 | 35.3207 | 82.792 | 18 | 0.0159 | 90.6230 |
| Conductivity (µm/cm) stream seds. | 5246 | RU014S1 | 35.3244 | 81.7383 | 18 | 0.0159 | 90.6071 |
| Conductivity (µm/cm) stream seds. | 3200 | JA009S1 | 35.3255 | 83.28 | 18 | 0.0159 | 90.5912 |
| Conductivity (µm/cm) stream seds. | 2433 | GR011S1 | 35.3256 | 83.7126 | 18 | 0.0159 | 90.5753 |
| Conductivity (µm/cm) stream seds. | 4770 | PO037S1 | 35.34 | 82.2674 | 18 | 0.0159 | 90.5594 |
| Conductivity (µm/cm) stream seds. | 5839 | TR004S1 | 35.3405 | 82.7904 | 18 | 0.0159 | 90.5435 |
| Conductivity (µm/cm) stream seds. | 5250 | RU018S1 | 35.3478 | 82.0586 | 18 | 0.0159 | 90.5277 |
| Conductivity (µm/cm) stream seds. | 2424 | GR002S1 | 35.369 | 83.6296 | 18 | 0.0159 | 90.5118 |
| Conductivity (µm/cm) stream seds. | 3229 | JA038S1 | 35.3822 | 83.2653 | 18 | 0.0159 | 90.4959 |
| Conductivity (µm/cm) stream seds. | 2476 | GR054S1 | 35.3834 | 83.8556 | 18 | 0.0159 | 90.4800 |
| Conductivity (µm/cm) stream seds. | 2427 | GR005S1 | 35.3888 | 83.6532 | 18 | 0.0159 | 90.4641 |
| Conductivity (µm/cm) stream seds. | 3244 | JA053S1 | 35.4152 | 83.1695 | 18 | 0.0159 | 90.4482 |
| Conductivity (µm/cm) stream seds. | 2464 | GR042S1 | 35.4197 | 83.9108 | 18 | 0.0159 | 90.4323 |
| Conductivity (µm/cm) stream seds. | 5765 | SW005S1 | 35.4265 | 83.4216 | 18 | 0.0159 | 90.4164 |
| Conductivity (µm/cm) stream seds. | 3022 | HY053S1 | 35.4418 | 83.0733 | 18 | 0.0159 | 90.4005 |
| Conductivity (µm/cm) stream seds. | 2978 | HY009S1 | 35.4487 | 82.874 | 18 | 0.0159 | 90.3846 |
| Conductivity (µm/cm) stream seds. | 5799 | SW039S1 | 35.4941 | 83.7592 | 18 | 0.0159 | 90.3687 |
| Conductivity (µm/cm) stream seds. | 3009 | HY040S1 | 35.5198 | 83.0449 | 18 | 0.0159 | 90.3528 |
| Conductivity (µm/cm) stream seds. | 604 | BN008S1 | 35.5309 | 82.2395 | 18 | 0.0159 | 90.3369 |
| Conductivity (µm/cm) stream seds. | 602 | BN006S1 | 35.5593 | 82.2648 | 18 | 0.0159 | 90.3210 |
| Conductivity (µm/cm) stream seds. | 653 | BN057S1 | 35.6083 | 82.4171 | 18 | 0.0159 | 90.3051 |
| Conductivity (µm/cm) stream seds. | 3088 | HY125S1 | 35.6299 | 83.0994 | 18 | 0.0159 | 90.2893 |
| Conductivity (µm/cm) stream seds. | 515 | BK082S1 | 35.6403 | 81.557 | 18 | 0.0159 | 90.2734 |
| Conductivity (µm/cm) stream seds. | 3716 | MC028S1 | 35.6626 | 82.2539 | 18 | 0.0159 | 90.2575 |
| Conductivity (µm/cm) stream seds. | 669 | BN080S1 | 35.671 | 82.8596 | 18 | 0.0159 | 90.2416 |

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|-----------------------------------|-------------|---------|---------|---------|-------|---------|----------|
| Conductivity (µm/cm) stream seds. | 3712 | MC024S1 | 35.6751 | 82.1973 | 18 | 0.0159 | 90.2257 |
| Conductivity (µm/cm) stream seds. | 3077 | HY114S1 | 35.7134 | 83.2192 | 18 | 0.0159 | 90.2098 |
| Conductivity (µm/cm) stream seds. | 3076 | HY113S1 | 35.7173 | 83.2178 | 18 | 0.0159 | 90.1939 |
| Conductivity (µm/cm) stream seds. | 3078 | HY115S1 | 35.7185 | 83.1642 | 18 | 0.0159 | 90.1780 |
| Conductivity (µm/cm) stream seds. | 3068 | HY105S1 | 35.7367 | 83.0228 | 18 | 0.0159 | 90.1621 |
| Conductivity (µm/cm) stream seds. | 3073 | HY110S1 | 35.7564 | 83.0698 | 18 | 0.0159 | 90.1462 |
| Conductivity (µm/cm) stream seds. | 446 | BK012S1 | 35.8444 | 81.8339 | 18 | 0.0159 | 90.1303 |
| Conductivity (µm/cm) stream seds. | 6743 | YN053S1 | 35.8714 | 82.3213 | 18 | 0.0159 | 90.1144 |
| Conductivity (µm/cm) stream seds. | 51 | AE051S1 | 35.886 | 81.1127 | 18 | 0.0159 | 90.0985 |
| Conductivity (µm/cm) stream seds. | 1175 | CL007S1 | 35.9483 | 81.757 | 18 | 0.0159 | 90.0826 |
| Conductivity (µm/cm) stream seds. | 3835 | MD070S1 | 35.9529 | 82.6349 | 18 | 0.0159 | 90.0668 |
| Conductivity (µm/cm) stream seds. | 348 | AV023S1 | 35.9795 | 81.9338 | 18 | 0.0159 | 90.0509 |
| Conductivity (µm/cm) stream seds. | 328 | AV003S1 | 35.9823 | 82.0165 | 18 | 0.0159 | 90.0350 |
| Conductivity (µm/cm) stream seds. | 3861 | MD096S1 | 35.9921 | 82.7091 | 18 | 0.0159 | 90.0191 |
| Conductivity (µm/cm) stream seds. | 329 | AV004S1 | 35.9941 | 82.0193 | 18 | 0.0159 | 90.0032 |
| | | | | | | | |
| Dysprosium (n=5162) | NCGS | County | Lat | Long | Dy | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Dy (ppm) stream sediments | 5275 | RU043S1 | 35.3967 | 81.9271 | 388.9 | 0.0194 | 100.0000 |
| Dy (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 388 | 0.0194 | 99.9806 |
| Dy (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 264.8 | 0.0194 | 99.9613 |
| Dy (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 215.2 | 0.0194 | 99.9419 |
| Dy (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 211.8 | 0.0194 | 99.9225 |
| Dy (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 188.5 | 0.0194 | 99.9031 |
| Dy (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 183.4 | 0.0194 | 99.8838 |
| Dy (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 178.9 | 0.0194 | 99.8644 |
| Dy (ppm) stream sediments | 5208 | RI049S1 | 35.0336 | 79.7629 | 160.2 | 0.0194 | 99.8450 |
| Dy (ppm) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 153.3 | 0.0194 | 99.8256 |
| Dy (ppm) stream sediments | 5270 | RU038S1 | 35.3677 | 81.7107 | 144.9 | 0.0194 | 99.8063 |
| Dy (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 130.9 | 0.0194 | 99.7869 |
| Dy (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 127.2 | 0.0194 | 99.7675 |
| Dy (ppm) stream sediments | 5227 | RI068S1 | 35.0334 | 79.8237 | 122 | 0.0194 | 99.7482 |
| Dy (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 121.8 | 0.0194 | 99.7288 |
| Dy (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 118.2 | 0.0194 | 99.7094 |
| Dy (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 117.1 | 0.0194 | 99.6900 |
| Dy (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 113.1 | 0.0194 | 99.6707 |
| Dy (ppm) stream sediments | 206 | AN031S1 | 34.8583 | 80.0408 | 111.9 | 0.0194 | 99.6513 |
| Dy (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 106.5 | 0.0194 | 99.6319 |
| Dy (ppm) stream sediments | 1445 | CT029S1 | 35.7834 | 81.3092 | 104 | 0.0194 | 99.6126 |
| Dy (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 100.6 | 0.0194 | 99.5932 |
| Dy (ppm) stream sediments | 2365 | GN037S1 | 36.1048 | 78.6068 | 97.4 | 0.0194 | 99.5738 |
| Dy (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 95.7 | 0.0194 | 99.5544 |
| Dy (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 93 | 0.0194 | 99.5351 |
| Dy (ppm) stream sediments | 4026 | MO001S1 | 35.322 | 79.2482 | 92.9 | 0.0194 | 99.5157 |
| Dy (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 90.5 | 0.0194 | 99.4963 |
| Dy (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 90.4 | 0.0194 | 99.4769 |

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Dy (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 86.8 | 0.0194 | 99.4576 |
| Dy (ppm) stream sediments | 2025 | DV073S1 | 35.9881 | 80.281 | 86.6 | 0.0194 | 99.4382 |
| Dy (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 85.2 | 0.0194 | 99.4188 |
| Dy (ppm) stream sediments | 6422 | WR031S1 | 36.3388 | 78.113 | 84 | 0.0194 | 99.3995 |
| Dy (ppm) stream sediments | 3257 | JA066S1 | 35.3151 | 83.0518 | 83.8 | 0.0194 | 99.3801 |
| Dy (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 78.5 | 0.0194 | 99.3607 |
| Dy (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 78.1 | 0.0194 | 99.3413 |
| Dy (ppm) stream sediments | 1665 | CY043S1 | 35.0293 | 83.6291 | 77.2 | 0.0194 | 99.3220 |
| Dy (ppm) stream sediments | 5203 | RI044S1 | 34.9023 | 79.7438 | 74 | 0.0194 | 99.3026 |
| Dy (ppm) stream sediments | 454 | BK020S1 | 35.844 | 81.6605 | 72.8 | 0.0194 | 99.2832 |
| Dy (ppm) stream sediments | 5231 | RI072S1 | 35.088 | 79.7886 | 72.6 | 0.0194 | 99.2639 |
| Dy (ppm) stream sediments | 501 | BK068S1 | 35.7021 | 81.4431 | 72.6 | 0.0194 | 99.2445 |
| Dy (ppm) stream sediments | 464 | BK031S1 | 35.7184 | 81.7741 | 72.3 | 0.0194 | 99.2251 |
| Dy (ppm) stream sediments | 3825 | MD060S1 | 35.9089 | 82.5287 | 71.9 | 0.0194 | 99.2057 |
| Dy (ppm) stream sediments | 5177 | RI018S1 | 35.0345 | 79.7303 | 71.5 | 0.0194 | 99.1864 |
| Dy (ppm) stream sediments | 2990 | HY021S1 | 35.3549 | 82.8228 | 70.6 | 0.0194 | 99.1670 |
| Dy (ppm) stream sediments | 2991 | HY022S1 | 35.3505 | 82.8203 | 70.1 | 0.0194 | 99.1476 |
| Dy (ppm) stream sediments | 3837 | MD072S1 | 35.9209 | 82.7015 | 69.8 | 0.0194 | 99.1282 |
| Dy (ppm) stream sediments | 685 | BN096S1 | 35.7168 | 82.6233 | 69.4 | 0.0194 | 99.1089 |
| Dy (ppm) stream sediments | 2997 | HY028S1 | 35.3969 | 82.9397 | 69.3 | 0.0194 | 99.0895 |
| Dy (ppm) stream sediments | 622 | BN026S1 | 35.5072 | 82.5228 | 69.2 | 0.0194 | 99.0701 |
| Dy (ppm) stream sediments | 688 | BN099S1 | 35.7441 | 82.5205 | 68.5 | 0.0194 | 99.0508 |
| Dy (ppm) stream sediments | 1216 | CL048S1 | 35.7905 | 81.5056 | 68.2 | 0.0194 | 99.0314 |
| Dy (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 67 | 0.0194 | 99.0120 |
| Dy (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 66.7 | 0.0194 | 98.9926 |
| Dy (ppm) stream sediments | 2993 | HY024S1 | 35.3295 | 82.909 | 66 | 0.0194 | 98.9733 |
| Dy (ppm) stream sediments | 2722 | HE007S1 | 35.2094 | 82.4642 | 65.8 | 0.0194 | 98.9539 |
| Dy (ppm) stream sediments | 625 | BN029S1 | 35.544 | 82.7403 | 65.4 | 0.0194 | 98.9345 |
| Dy (ppm) stream sediments | 669 | BN080S1 | 35.671 | 82.8596 | 64.9 | 0.0194 | 98.9151 |
| Dy (ppm) stream sediments | 3003 | HY034S1 | 35.4695 | 82.8924 | 64 | 0.0194 | 98.8958 |
| Dy (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 63.8 | 0.0194 | 98.8764 |
| Dy (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 63.6 | 0.0194 | 98.8570 |
| Dy (ppm) stream sediments | 634 | BN038S1 | 35.4827 | 82.6856 | 62.9 | 0.0194 | 98.8377 |
| Dy (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 62.6 | 0.0194 | 98.8183 |
| Dy (ppm) stream sediments | 1747 | DR022S1 | 35.9828 | 78.8215 | 62.1 | 0.0194 | 98.7989 |
| Dy (ppm) stream sediments | 4091 | MO066S1 | 35.1928 | 79.6492 | 61.9 | 0.0194 | 98.7795 |
| Dy (ppm) stream sediments | 4038 | MO013S1 | 35.2291 | 79.2921 | 61.8 | 0.0194 | 98.7602 |
| Dy (ppm) stream sediments | 5272 | RU040S1 | 35.4185 | 81.7121 | 61.7 | 0.0194 | 98.7408 |
| Dy (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 61.7 | 0.0194 | 98.7214 |
| Dy (ppm) stream sediments | 2995 | HY026S1 | 35.3619 | 82.9246 | 61.5 | 0.0194 | 98.7021 |
| Dy (ppm) stream sediments | 627 | BN031S1 | 35.5529 | 82.7296 | 61 | 0.0194 | 98.6827 |
| Dy (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 61 | 0.0194 | 98.6633 |
| Dy (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 60.9 | 0.0194 | 98.6439 |
| Dy (ppm) stream sediments | 4744 | PO011S1 | 35.1928 | 82.1609 | 59.6 | 0.0194 | 98.6246 |
| Dy (ppm) stream sediments | 1212 | CL044S1 | 35.8202 | 81.5569 | 59.4 | 0.0194 | 98.6052 |
| Dy (ppm) stream sediments | 638 | BN042S1 | 35.4646 | 82.66 | 59.2 | 0.0194 | 98.5858 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Dy (ppm) stream sediments | 2998 | HY029S1 | 35.4236 | 82.9142 | 58.7 | 0.0194 | 98.5664 |
| Dy (ppm) stream sediments | 628 | BN032S1 | 35.5359 | 82.6876 | 58.6 | 0.0194 | 98.5471 |
| Dy (ppm) stream sediments | 679 | BN090S1 | 35.6172 | 82.6246 | 58.4 | 0.0194 | 98.5277 |
| Dy (ppm) stream sediments | 3196 | JA005S1 | 35.3546 | 83.135 | 58.3 | 0.0194 | 98.5083 |
| Dy (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 58.3 | 0.0194 | 98.4890 |
| Dy (ppm) stream sediments | 5273 | RU041S1 | 35.4042 | 81.7431 | 57.4 | 0.0194 | 98.4696 |
| Dy (ppm) stream sediments | 667 | BN078S1 | 35.6566 | 82.8252 | 57.3 | 0.0194 | 98.4502 |
| Dy (ppm) stream sediments | 3002 | HY033S1 | 35.4577 | 82.9044 | 57.1 | 0.0194 | 98.4308 |
| Dy (ppm) stream sediments | 4041 | MO016S1 | 35.1775 | 79.4267 | 56.5 | 0.0194 | 98.4115 |
| Dy (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 56.5 | 0.0194 | 98.3921 |
| Dy (ppm) stream sediments | 2023 | DV071S1 | 35.9565 | 80.331 | 56.5 | 0.0194 | 98.3727 |
| Dy (ppm) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 56 | 0.0194 | 98.3534 |
| Dy (ppm) stream sediments | 675 | BN086S1 | 35.6349 | 82.7105 | 55.9 | 0.0194 | 98.3340 |
| Dy (ppm) stream sediments | 5093 | RC017S1 | 36.2993 | 79.7776 | 55.7 | 0.0194 | 98.3146 |
| Dy (ppm) stream sediments | 3650 | MA061S1 | 35.0071 | 83.227 | 55.5 | 0.0194 | 98.2952 |
| Dy (ppm) stream sediments | 637 | BN041S1 | 35.4751 | 82.6388 | 55.5 | 0.0194 | 98.2759 |
| Dy (ppm) stream sediments | 465 | BK032S1 | 35.7252 | 81.8005 | 55.2 | 0.0194 | 98.2565 |
| Dy (ppm) stream sediments | 671 | BN082S1 | 35.6825 | 82.7116 | 55 | 0.0194 | 98.2371 |
| Dy (ppm) stream sediments | 6410 | WR019S1 | 36.3659 | 78.0185 | 54.3 | 0.0194 | 98.2177 |
| Dy (ppm) stream sediments | 5165 | RI006S1 | 35.1378 | 79.6083 | 53.2 | 0.0194 | 98.1984 |
| Dy (ppm) stream sediments | 1205 | CL037S1 | 35.7894 | 81.3562 | 53.2 | 0.0194 | 98.1790 |
| Dy (ppm) stream sediments | 5242 | RU010S1 | 35.3031 | 81.8185 | 52.9 | 0.0194 | 98.1596 |
| Dy (ppm) stream sediments | 630 | BN034S1 | 35.466 | 82.7608 | 52.5 | 0.0194 | 98.1403 |
| Dy (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 52.3 | 0.0194 | 98.1209 |
| Dy (ppm) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 52.3 | 0.0194 | 98.1015 |
| Dy (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 52.3 | 0.0194 | 98.0821 |
| Dy (ppm) stream sediments | 631 | BN035S1 | 35.4734 | 82.74 | 51.9 | 0.0194 | 98.0628 |
| Dy (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 51.9 | 0.0194 | 98.0434 |
| Dy (ppm) stream sediments | 643 | BN047S1 | 35.5068 | 82.5581 | 51.8 | 0.0194 | 98.0240 |
| Dy (ppm) stream sediments | 626 | BN030S1 | 35.5332 | 82.7376 | 51.8 | 0.0194 | 98.0046 |
| Dy (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 51.6 | 0.0194 | 97.9853 |
| Dy (ppm) stream sediments | 672 | BN083S1 | 35.6895 | 82.6928 | 51.6 | 0.0194 | 97.9659 |
| Dy (ppm) stream sediments | 2176 | FR005S1 | 35.905 | 78.3168 | 51.6 | 0.0194 | 97.9465 |
| Dy (ppm) stream sediments | 640 | BN044S1 | 35.4545 | 82.6205 | 51.4 | 0.0194 | 97.9272 |
| Dy (ppm) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 51.2 | 0.0194 | 97.9078 |
| Dy (ppm) stream sediments | 2992 | HY023S1 | 35.3221 | 82.838 | 51 | 0.0194 | 97.8884 |
| Dy (ppm) stream sediments | 5173 | RI014S1 | 35.092 | 79.7614 | 50.7 | 0.0194 | 97.8690 |
| Dy (ppm) stream sediments | 5169 | RI010S1 | 35.158 | 79.6686 | 50.4 | 0.0194 | 97.8497 |
| Dy (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 50.3 | 0.0194 | 97.8303 |
| Dy (ppm) stream sediments | 624 | BN028S1 | 35.5118 | 82.599 | 50.2 | 0.0194 | 97.8109 |
| Dy (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 50.2 | 0.0194 | 97.7916 |
| Dy (ppm) stream sediments | 684 | BN095S1 | 35.7032 | 82.6488 | 50 | 0.0194 | 97.7722 |
| Dy (ppm) stream sediments | 249 | AN074S1 | 34.9213 | 80.0092 | 49.7 | 0.0194 | 97.7528 |
| Dy (ppm) stream sediments | 3494 | LE041S1 | 35.341 | 79.2305 | 49.6 | 0.0194 | 97.7334 |
| Dy (ppm) stream sediments | 1209 | CL041S1 | 35.8482 | 81.4482 | 49.6 | 0.0194 | 97.7141 |
| Dy (ppm) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 49.5 | 0.0194 | 97.6947 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Dy (ppm) stream sediments | 3675 | MA086S1 | 35.0676 | 83.3187 | 49.4 | 0.0194 | 97.6753 |
| Dy (ppm) stream sediments | 681 | BN092S1 | 35.6494 | 82.623 | 48.8 | 0.0194 | 97.6559 |
| Dy (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 48.5 | 0.0194 | 97.6366 |
| Dy (ppm) stream sediments | 4766 | PO033S1 | 35.3857 | 82.1461 | 48.5 | 0.0194 | 97.6172 |
| Dy (ppm) stream sediments | 5206 | RI047S1 | 34.9718 | 79.7655 | 47.9 | 0.0194 | 97.5978 |
| Dy (ppm) stream sediments | 5256 | RU024S1 | 35.261 | 81.9495 | 47.7 | 0.0194 | 97.5785 |
| Dy (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 47.4 | 0.0194 | 97.5591 |
| Dy (ppm) stream sediments | 2996 | HY027S1 | 35.3789 | 82.9424 | 47.4 | 0.0194 | 97.5397 |
| Dy (ppm) stream sediments | 6729 | YN039S1 | 35.8269 | 82.1897 | 47.4 | 0.0194 | 97.5203 |
| Dy (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 47.2 | 0.0194 | 97.5010 |
| Dy (ppm) stream sediments | 2553 | GU028S1 | 36.049 | 79.6644 | 47 | 0.0194 | 97.4816 |
| Dy (ppm) stream sediments | 5899 | TR064S1 | 35.0762 | 82.998 | 46.9 | 0.0194 | 97.4622 |
| Dy (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 46.9 | 0.0194 | 97.4429 |
| Dy (ppm) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 46.8 | 0.0194 | 97.4235 |
| Dy (ppm) stream sediments | 687 | BN098S1 | 35.7665 | 82.5882 | 46.7 | 0.0194 | 97.4041 |
| Dy (ppm) stream sediments | 4024 | MG089S1 | 35.2454 | 79.702 | 45.9 | 0.0194 | 97.3847 |
| Dy (ppm) stream sediments | 978 | CE017S1 | 35.1429 | 84.2862 | 45.7 | 0.0194 | 97.3654 |
| Dy (ppm) stream sediments | 3671 | MA082S1 | 35.0133 | 83.3151 | 45.3 | 0.0194 | 97.3460 |
| Dy (ppm) stream sediments | 1520 | CU034S1 | 35.1862 | 79.0751 | 45.3 | 0.0194 | 97.3266 |
| Dy (ppm) stream sediments | 2723 | HE008S1 | 35.1998 | 82.4865 | 45.3 | 0.0194 | 97.3072 |
| Dy (ppm) stream sediments | 689 | BN100S1 | 35.7327 | 82.5907 | 45.2 | 0.0194 | 97.2879 |
| Dy (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 44.8 | 0.0194 | 97.2685 |
| Dy (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 44.7 | 0.0194 | 97.2491 |
| Dy (ppm) stream sediments | 3656 | MA067S1 | 35.094 | 83.1895 | 44.4 | 0.0194 | 97.2298 |
| Dy (ppm) stream sediments | 2003 | DV051S1 | 35.6978 | 80.1055 | 44.3 | 0.0194 | 97.2104 |
| Dy (ppm) stream sediments | 2791 | HO004S1 | 34.9952 | 79.3839 | 44.2 | 0.0194 | 97.1910 |
| Dy (ppm) stream sediments | 1529 | CU043S1 | 35.0187 | 78.8069 | 44.2 | 0.0194 | 97.1716 |
| Dy (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 44.2 | 0.0194 | 97.1523 |
| Dy (ppm) stream sediments | 683 | BN094S1 | 35.6884 | 82.631 | 44.1 | 0.0194 | 97.1329 |
| Dy (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 44.1 | 0.0194 | 97.1135 |
| Dy (ppm) stream sediments | 3663 | MA074S1 | 35.1223 | 83.2904 | 43.7 | 0.0194 | 97.0941 |
| Dy (ppm) stream sediments | 5527 | SC030S1 | 34.7438 | 79.3612 | 43.6 | 0.0194 | 97.0748 |
| Dy (ppm) stream sediments | 682 | BN093S1 | 35.6527 | 82.6454 | 43.5 | 0.0194 | 97.0554 |
| Dy (ppm) stream sediments | 636 | BN040S1 | 35.4833 | 82.6228 | 43.4 | 0.0194 | 97.0360 |
| Dy (ppm) stream sediments | 635 | BN039S1 | 35.5183 | 82.6519 | 43.4 | 0.0194 | 97.0167 |
| Dy (ppm) stream sediments | 673 | BN084S1 | 35.6563 | 82.7039 | 42.8 | 0.0194 | 96.9973 |
| Dy (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 42.6 | 0.0194 | 96.9779 |
| Dy (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 42.4 | 0.0194 | 96.9585 |
| Dy (ppm) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 42.2 | 0.0194 | 96.9392 |
| Dy (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 42.1 | 0.0194 | 96.9198 |
| Dy (ppm) stream sediments | 2174 | FR003S1 | 35.9337 | 78.3437 | 42 | 0.0194 | 96.9004 |
| Dy (ppm) stream sediments | 5458 | SA043S1 | 35.0393 | 78.4362 | 41.8 | 0.0194 | 96.8811 |
| Dy (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 41.6 | 0.0194 | 96.8617 |
| Dy (ppm) stream sediments | 3768 | MC080S1 | 35.6407 | 81.8709 | 41.4 | 0.0194 | 96.8423 |
| Dy (ppm) stream sediments | 2632 | HA020S1 | 36.4387 | 77.839 | 41.1 | 0.0194 | 96.8229 |
| Dy (ppm) stream sediments | 6411 | WR020S1 | 36.3479 | 77.975 | 41 | 0.0194 | 96.8036 |

NC NURE DATA

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| Dy (ppm) stream sediments | 1670 | CY048S1 | 35.0857 | 83.6129 | 40.9 | 0.0194 | 96.7842 |
| Dy (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 40.9 | 0.0194 | 96.7648 |
| Dy (ppm) stream sediments | 4061 | MO036S1 | 35.2508 | 79.4117 | 40.7 | 0.0194 | 96.7454 |
| Dy (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 40.7 | 0.0194 | 96.7261 |
| Dy (ppm) stream sediments | 676 | BN087S1 | 35.6232 | 82.6614 | 40.7 | 0.0194 | 96.7067 |
| Dy (ppm) stream sediments | 3192 | JA001S1 | 35.3438 | 83.2468 | 40.5 | 0.0194 | 96.6873 |
| Dy (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 40 | 0.0194 | 96.6680 |
| Dy (ppm) stream sediments | 5051 | RB068S1 | 34.3307 | 79.0509 | 39.9 | 0.0194 | 96.6486 |
| Dy (ppm) stream sediments | 4056 | MO031S1 | 35.2862 | 79.2631 | 39.8 | 0.0194 | 96.6292 |
| Dy (ppm) stream sediments | 5178 | RI019S1 | 35.0045 | 79.7346 | 39.6 | 0.0194 | 96.6098 |
| Dy (ppm) stream sediments | 1213 | CL045S1 | 35.8168 | 81.5753 | 39.6 | 0.0194 | 96.5905 |
| Dy (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 39.5 | 0.0194 | 96.5711 |
| Dy (ppm) stream sediments | 201 | AN026S1 | 34.88 | 80.1109 | 39.2 | 0.0194 | 96.5517 |
| Dy (ppm) stream sediments | 1661 | CY039S1 | 35.001 | 83.6706 | 39.1 | 0.0194 | 96.5324 |
| Dy (ppm) stream sediments | 2984 | HY015S1 | 35.5082 | 82.8637 | 39.1 | 0.0194 | 96.5130 |
| Dy (ppm) stream sediments | 4030 | MO005S1 | 35.1876 | 79.1395 | 38.6 | 0.0194 | 96.4936 |
| Dy (ppm) stream sediments | 3750 | MC062S1 | 35.6254 | 81.9933 | 38.6 | 0.0194 | 96.4742 |
| Dy (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 38.5 | 0.0194 | 96.4549 |
| Dy (ppm) stream sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 38.5 | 0.0194 | 96.4355 |
| Dy (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 38.3 | 0.0194 | 96.4161 |
| Dy (ppm) stream sediments | 2888 | HR062S1 | 35.3361 | 78.7578 | 38.3 | 0.0194 | 96.3967 |
| Dy (ppm) stream sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 38.3 | 0.0194 | 96.3774 |
| Dy (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 38.2 | 0.0194 | 96.3580 |
| Dy (ppm) stream sediments | 1588 | CV055S1 | 35.2693 | 81.6357 | 38 | 0.0194 | 96.3386 |
| Dy (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 37.9 | 0.0194 | 96.3193 |
| Dy (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 37.6 | 0.0194 | 96.2999 |
| Dy (ppm) stream sediments | 5788 | SW028S1 | 35.3583 | 83.3996 | 37.1 | 0.0194 | 96.2805 |
| Dy (ppm) stream sediments | 680 | BN091S1 | 35.6144 | 82.5971 | 37.1 | 0.0194 | 96.2611 |
| Dy (ppm) stream sediments | 2807 | HO020S1 | 34.9487 | 79.0651 | 36.9 | 0.0194 | 96.2418 |
| Dy (ppm) stream sediments | 5422 | SA007S1 | 34.8375 | 78.2322 | 36.7 | 0.0194 | 96.2224 |
| Dy (ppm) stream sediments | 3637 | MA042S1 | 35.1299 | 83.6159 | 36.7 | 0.0194 | 96.2030 |
| Dy (ppm) stream sediments | 3036 | HY073S1 | 35.5597 | 82.8042 | 36.5 | 0.0194 | 96.1836 |
| Dy (ppm) stream sediments | 5244 | RU012S1 | 35.3419 | 81.8055 | 36.3 | 0.0194 | 96.1643 |
| Dy (ppm) stream sediments | 4740 | PO007S1 | 35.2595 | 82.0776 | 36.1 | 0.0194 | 96.1449 |
| Dy (ppm) stream sediments | 1215 | CL047S1 | 35.7802 | 81.5516 | 36 | 0.0194 | 96.1255 |
| Dy (ppm) stream sediments | 5268 | RU036S1 | 35.4052 | 81.8539 | 35.9 | 0.0194 | 96.1062 |
| Dy (ppm) stream sediments | 686 | BN097S1 | 35.7355 | 82.6179 | 35.8 | 0.0194 | 96.0868 |
| Dy (ppm) stream sediments | 2526 | GU001S1 | 35.9201 | 79.7959 | 35.8 | 0.0194 | 96.0674 |
| Dy (ppm) stream sediments | 1612 | CV081S1 | 35.2852 | 81.4095 | 35.7 | 0.0194 | 96.0480 |
| Dy (ppm) stream sediments | 3010 | HY041S1 | 35.516 | 83.0678 | 35.7 | 0.0194 | 96.0287 |
| Dy (ppm) stream sediments | 492 | BK059S1 | 35.7456 | 81.5915 | 35.7 | 0.0194 | 96.0093 |
| Dy (ppm) stream sediments | 678 | BN089S1 | 35.5901 | 82.6262 | 35.4 | 0.0194 | 95.9899 |
| Dy (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 35.3 | 0.0194 | 95.9706 |
| Dy (ppm) stream sediments | 639 | BN043S1 | 35.4906 | 82.5769 | 35.3 | 0.0194 | 95.9512 |
| Dy (ppm) stream sediments | 5172 | RI013S1 | 35.1119 | 79.7421 | 35.1 | 0.0194 | 95.9318 |
| Dy (ppm) stream sediments | 707 | BN118S1 | 35.772 | 82.3637 | 35.1 | 0.0194 | 95.9124 |

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Dy (ppm) stream sediments | 237 | AN062S1 | 34.9929 | 79.9561 | 35 | 0.0194 | 95.8931 |
| Dy (ppm) stream sediments | 3655 | MA066S1 | 35.0689 | 83.1863 | 35 | 0.0194 | 95.8737 |
| Dy (ppm) stream sediments | 2831 | HR005S1 | 35.2562 | 79.0785 | 35 | 0.0194 | 95.8543 |
| Dy (ppm) stream sediments | 504 | BK071S1 | 35.6707 | 81.4637 | 35 | 0.0194 | 95.8349 |
| Dy (ppm) stream sediments | 497 | BK064S1 | 35.7457 | 81.4156 | 35 | 0.0194 | 95.8156 |
| Dy (ppm) stream sediments | 3186 | IR095S1 | 35.8903 | 81.0165 | 35 | 0.0194 | 95.7962 |
| Dy (ppm) stream sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 34.9 | 0.0194 | 95.7768 |
| Dy (ppm) stream sediments | 495 | BK062S1 | 35.7537 | 81.4859 | 34.8 | 0.0194 | 95.7575 |
| Dy (ppm) stream sediments | 2815 | HO028S1 | 35.1626 | 79.1187 | 34.6 | 0.0194 | 95.7381 |
| Dy (ppm) stream sediments | 2716 | HE001S1 | 35.2207 | 82.4381 | 34.6 | 0.0194 | 95.7187 |
| Dy (ppm) stream sediments | 1472 | CT057S1 | 35.6707 | 81.0938 | 34.6 | 0.0194 | 95.6993 |
| Dy (ppm) stream sediments | 459 | BK026S1 | 35.7942 | 81.7185 | 34.6 | 0.0194 | 95.6800 |
| Dy (ppm) stream sediments | 5263 | RU031S1 | 35.3058 | 81.9075 | 34.5 | 0.0194 | 95.6606 |
| Dy (ppm) stream sediments | 649 | BN053S1 | 35.6073 | 82.3568 | 34.5 | 0.0194 | 95.6412 |
| Dy (ppm) stream sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 34.5 | 0.0194 | 95.6219 |
| Dy (ppm) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 34.4 | 0.0194 | 95.6025 |
| Dy (ppm) stream sediments | 632 | BN036S1 | 35.4845 | 82.7249 | 34.3 | 0.0194 | 95.5831 |
| Dy (ppm) stream sediments | 5162 | RI003S1 | 35.0214 | 79.5284 | 34.2 | 0.0194 | 95.5637 |
| Dy (ppm) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 34 | 0.0194 | 95.5444 |
| Dy (ppm) stream sediments | 3627 | MA032S1 | 35.2752 | 83.4273 | 34 | 0.0194 | 95.5250 |
| Dy (ppm) stream sediments | 6419 | WR028S1 | 36.4073 | 78.113 | 34 | 0.0194 | 95.5056 |
| Dy (ppm) stream sediments | 5176 | RI017S1 | 35.08 | 79.7217 | 33.9 | 0.0194 | 95.4862 |
| Dy (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 33.9 | 0.0194 | 95.4669 |
| Dy (ppm) stream sediments | 512 | BK079S1 | 35.6654 | 81.6164 | 33.9 | 0.0194 | 95.4475 |
| Dy (ppm) stream sediments | 1443 | CT027S1 | 35.7507 | 81.2171 | 33.8 | 0.0194 | 95.4281 |
| Dy (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 33.8 | 0.0194 | 95.4088 |
| Dy (ppm) stream sediments | 248 | AN073S1 | 34.8543 | 79.9673 | 33.7 | 0.0194 | 95.3894 |
| Dy (ppm) stream sediments | 4020 | MG085S1 | 35.1822 | 79.7604 | 33.6 | 0.0194 | 95.3700 |
| Dy (ppm) stream sediments | 3264 | JA073S1 | 35.2551 | 83.0267 | 33.5 | 0.0194 | 95.3506 |
| Dy (ppm) stream sediments | 198 | AN023S1 | 34.8244 | 80.13 | 33.4 | 0.0194 | 95.3313 |
| Dy (ppm) stream sediments | 5473 | SA058S1 | 35.0593 | 78.5923 | 33.4 | 0.0194 | 95.3119 |
| Dy (ppm) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 33.4 | 0.0194 | 95.2925 |
| Dy (ppm) stream sediments | 5164 | RI005S1 | 35.1274 | 79.6001 | 33.3 | 0.0194 | 95.2731 |
| Dy (ppm) stream sediments | 5271 | RU039S1 | 35.3702 | 81.7411 | 33.3 | 0.0194 | 95.2538 |
| Dy (ppm) stream sediments | 1404 | CS050S1 | 36.4747 | 79.4282 | 33.1 | 0.0194 | 95.2344 |
| Dy (ppm) stream sediments | 4027 | MO002S1 | 35.3026 | 79.2049 | 33 | 0.0194 | 95.2150 |
| Dy (ppm) stream sediments | 3029 | HY060S1 | 35.4345 | 82.9408 | 32.9 | 0.0194 | 95.1957 |
| Dy (ppm) stream sediments | 4035 | MO010S1 | 35.2057 | 79.2113 | 32.8 | 0.0194 | 95.1763 |
| Dy (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 32.6 | 0.0194 | 95.1569 |
| Dy (ppm) stream sediments | 3115 | IR024S1 | 35.6833 | 80.8861 | 32.5 | 0.0194 | 95.1375 |
| Dy (ppm) stream sediments | 4735 | PO002S1 | 35.1869 | 81.997 | 32.4 | 0.0194 | 95.1182 |
| Dy (ppm) stream sediments | 1542 | CV008S1 | 35.5362 | 81.5202 | 32.3 | 0.0194 | 95.0988 |
| Dy (ppm) stream sediments | 1499 | CU013S1 | 35.0656 | 78.8426 | 32.2 | 0.0194 | 95.0794 |
| Dy (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 32.2 | 0.0194 | 95.0601 |
| Dy (ppm) stream sediments | 5457 | SA042S1 | 35.0063 | 78.3851 | 32.1 | 0.0194 | 95.0407 |
| Dy (ppm) stream sediments | 5826 | SW069S1 | 35.6295 | 83.1966 | 31.9 | 0.0194 | 95.0213 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Dy (ppm) stream sediments | 202 | AN027S1 | 34.9308 | 80.097 | 31.7 | 0.0194 | 95.0019 |
| Dy (ppm) stream sediments | 5233 | RU001S1 | 35.2205 | 81.8281 | 31.7 | 0.0194 | 94.9826 |
| Dy (ppm) stream sediments | 5230 | RI071S1 | 35.1238 | 79.8291 | 31.5 | 0.0194 | 94.9632 |
| Dy (ppm) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 31.5 | 0.0194 | 94.9438 |
| Dy (ppm) stream sediments | 3747 | MC059S1 | 35.6583 | 81.9488 | 31.5 | 0.0194 | 94.9244 |
| Dy (ppm) stream sediments | 500 | BK067S1 | 35.728 | 81.4798 | 31.4 | 0.0194 | 94.9051 |
| Dy (ppm) stream sediments | 4302 | NA092S1 | 36.1017 | 77.7743 | 31.2 | 0.0194 | 94.8857 |
| Dy (ppm) stream sediments | 1518 | CU032S1 | 35.115 | 78.9191 | 31.1 | 0.0194 | 94.8663 |
| Dy (ppm) stream sediments | 1592 | CV060S1 | 35.2262 | 81.6219 | 31.1 | 0.0194 | 94.8470 |
| Dy (ppm) stream sediments | 2763 | HE054S1 | 35.3656 | 82.4176 | 31.1 | 0.0194 | 94.8276 |
| Dy (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 31.1 | 0.0194 | 94.8082 |
| Dy (ppm) stream sediments | 2860 | HR034S1 | 35.3408 | 78.9529 | 31 | 0.0194 | 94.7888 |
| Dy (ppm) stream sediments | 644 | BN048S1 | 35.5797 | 82.4623 | 30.9 | 0.0194 | 94.7695 |
| Dy (ppm) stream sediments | 2183 | FR012S1 | 35.9977 | 78.3116 | 30.7 | 0.0194 | 94.7501 |
| Dy (ppm) stream sediments | 4031 | MO006S1 | 35.1539 | 79.3556 | 30.6 | 0.0194 | 94.7307 |
| Dy (ppm) stream sediments | 498 | BK065S1 | 35.7388 | 81.4373 | 30.6 | 0.0194 | 94.7114 |
| Dy (ppm) stream sediments | 2144 | FO049S1 | 36.1976 | 80.1378 | 30.5 | 0.0194 | 94.6920 |
| Dy (ppm) stream sediments | 3664 | MA075S1 | 35.1224 | 83.2132 | 30.3 | 0.0194 | 94.6726 |
| Dy (ppm) stream sediments | 3661 | MA072S1 | 35.1525 | 83.2583 | 30.3 | 0.0194 | 94.6532 |
| Dy (ppm) stream sediments | 2788 | HO001S1 | 35.05 | 79.4172 | 30.2 | 0.0194 | 94.6339 |
| Dy (ppm) stream sediments | 4085 | MO060S1 | 35.2575 | 79.5563 | 30.2 | 0.0194 | 94.6145 |
| Dy (ppm) stream sediments | 6735 | YN045S1 | 35.7352 | 82.2361 | 30.2 | 0.0194 | 94.5951 |
| Dy (ppm) stream sediments | 1748 | DR023S1 | 35.9796 | 78.8031 | 30 | 0.0194 | 94.5757 |
| Dy (ppm) stream sediments | 3633 | MA038S1 | 35.274 | 83.3373 | 29.8 | 0.0194 | 94.5564 |
| Dy (ppm) stream sediments | 507 | BK074S1 | 35.6557 | 81.5215 | 29.7 | 0.0194 | 94.5370 |
| Dy (ppm) stream sediments | 3651 | MA062S1 | 35.0031 | 83.2107 | 29.6 | 0.0194 | 94.5176 |
| Dy (ppm) stream sediments | 719 | BN130S1 | 35.6575 | 82.4046 | 29.5 | 0.0194 | 94.4983 |
| Dy (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 29.5 | 0.0194 | 94.4789 |
| Dy (ppm) stream sediments | 4044 | MO019S1 | 35.0996 | 79.4643 | 29.4 | 0.0194 | 94.4595 |
| Dy (ppm) stream sediments | 1207 | CL039S1 | 35.8114 | 81.4273 | 29.4 | 0.0194 | 94.4401 |
| Dy (ppm) stream sediments | 4032 | MO007S1 | 35.1623 | 79.3511 | 29.3 | 0.0194 | 94.4208 |
| Dy (ppm) stream sediments | 2741 | HE026S1 | 35.2695 | 82.412 | 29.3 | 0.0194 | 94.4014 |
| Dy (ppm) stream sediments | 661 | BN072S1 | 35.6248 | 82.7588 | 29.3 | 0.0194 | 94.3820 |
| Dy (ppm) stream sediments | 1599 | CV068S1 | 35.183 | 81.5758 | 29.2 | 0.0194 | 94.3627 |
| Dy (ppm) stream sediments | 4092 | MO067S1 | 35.2335 | 79.6601 | 29.2 | 0.0194 | 94.3433 |
| Dy (ppm) stream sediments | 199 | AN024S1 | 34.8174 | 80.1123 | 29.1 | 0.0194 | 94.3239 |
| Dy (ppm) stream sediments | 5204 | RI045S1 | 34.9033 | 79.716 | 29 | 0.0194 | 94.3045 |
| Dy (ppm) stream sediments | 3617 | MA022S1 | 35.2099 | 83.4629 | 29 | 0.0194 | 94.2852 |
| Dy (ppm) stream sediments | 473 | BK040S1 | 35.6642 | 81.7449 | 29 | 0.0194 | 94.2658 |
| Dy (ppm) stream sediments | 4022 | MG087S1 | 35.208 | 79.7103 | 28.9 | 0.0194 | 94.2464 |
| Dy (ppm) stream sediments | 3261 | JA070S1 | 35.3407 | 83.0644 | 28.9 | 0.0194 | 94.2270 |
| Dy (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 28.8 | 0.0194 | 94.2077 |
| Dy (ppm) stream sediments | 5267 | RU035S1 | 35.4091 | 81.8205 | 28.8 | 0.0194 | 94.1883 |
| Dy (ppm) stream sediments | 3761 | MC073S1 | 35.5611 | 81.9238 | 28.7 | 0.0194 | 94.1689 |
| Dy (ppm) stream sediments | 6669 | YD028S1 | 36.182 | 80.7317 | 28.7 | 0.0194 | 94.1496 |
| Dy (ppm) stream sediments | 2844 | HR018S1 | 35.2654 | 78.9595 | 28.6 | 0.0194 | 94.1302 |

NC NURE DATA

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| Dy (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 28.6 | 0.0194 | 94.1108 |
| Dy (ppm) stream sediments | 5175 | RI016S1 | 35.0873 | 79.6899 | 28.5 | 0.0194 | 94.0914 |
| Dy (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 28.5 | 0.0194 | 94.0721 |
| Dy (ppm) stream sediments | 3628 | MA033S1 | 35.2816 | 83.4075 | 28.4 | 0.0194 | 94.0527 |
| Dy (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 28.4 | 0.0194 | 94.0333 |
| Dy (ppm) stream sediments | 4006 | MG071S1 | 35.2301 | 79.8975 | 28.2 | 0.0194 | 94.0139 |
| Dy (ppm) stream sediments | 3231 | JA040S1 | 35.4095 | 83.254 | 28.1 | 0.0194 | 93.9946 |
| Dy (ppm) stream sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 28 | 0.0194 | 93.9752 |
| Dy (ppm) stream sediments | 208 | AN033S1 | 34.8065 | 80.043 | 27.9 | 0.0194 | 93.9558 |
| Dy (ppm) stream sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 27.9 | 0.0194 | 93.9365 |
| Dy (ppm) stream sediments | 5516 | SC019S1 | 34.9908 | 79.5188 | 27.7 | 0.0194 | 93.9171 |
| Dy (ppm) stream sediments | 5257 | RU025S1 | 35.2304 | 81.9657 | 27.7 | 0.0194 | 93.8977 |
| Dy (ppm) stream sediments | 516 | BK084S1 | 35.6105 | 81.5151 | 27.7 | 0.0194 | 93.8783 |
| Dy (ppm) stream sediments | 6396 | WR005S1 | 36.333 | 77.9374 | 27.7 | 0.0194 | 93.8590 |
| Dy (ppm) stream sediments | 3241 | JA050S1 | 35.4814 | 83.1943 | 27.6 | 0.0194 | 93.8396 |
| Dy (ppm) stream sediments | 5308 | RU076S1 | 35.4969 | 81.9233 | 27.6 | 0.0194 | 93.8202 |
| Dy (ppm) stream sediments | 2994 | HY025S1 | 35.3724 | 82.939 | 27.5 | 0.0194 | 93.8009 |
| Dy (ppm) stream sediments | 3047 | HY084S1 | 35.6894 | 82.9184 | 27.5 | 0.0194 | 93.7815 |
| Dy (ppm) stream sediments | 2789 | HO002S1 | 35.0743 | 79.3894 | 27.3 | 0.0194 | 93.7621 |
| Dy (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 27.3 | 0.0194 | 93.7427 |
| Dy (ppm) stream sediments | 453 | BK019S1 | 35.834 | 81.711 | 27.3 | 0.0194 | 93.7234 |
| Dy (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 27.1 | 0.0194 | 93.7040 |
| Dy (ppm) stream sediments | 4043 | MO018S1 | 35.1057 | 79.4047 | 26.8 | 0.0194 | 93.6846 |
| Dy (ppm) stream sediments | 641 | BN045S1 | 35.4564 | 82.5439 | 26.8 | 0.0194 | 93.6652 |
| Dy (ppm) stream sediments | 5798 | SW038S1 | 35.4748 | 83.7198 | 26.8 | 0.0194 | 93.6459 |
| Dy (ppm) stream sediments | 5247 | RU015S1 | 35.3453 | 81.7386 | 26.7 | 0.0194 | 93.6265 |
| Dy (ppm) stream sediments | 3039 | HY076S1 | 35.5966 | 82.9223 | 26.7 | 0.0194 | 93.6071 |
| Dy (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 26.6 | 0.0194 | 93.5878 |
| Dy (ppm) stream sediments | 5524 | SC027S1 | 34.8835 | 79.3885 | 26.5 | 0.0194 | 93.5684 |
| Dy (ppm) stream sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 26.5 | 0.0194 | 93.5490 |
| Dy (ppm) stream sediments | 3200 | JA009S1 | 35.3255 | 83.28 | 26.3 | 0.0194 | 93.5296 |
| Dy (ppm) stream sediments | 5031 | RB048S1 | 34.6008 | 79.1356 | 26.2 | 0.0194 | 93.5103 |
| Dy (ppm) stream sediments | 2988 | HY019S1 | 35.5117 | 82.9071 | 26.1 | 0.0194 | 93.4909 |
| Dy (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 25.9 | 0.0194 | 93.4715 |
| Dy (ppm) stream sediments | 629 | BN033S1 | 35.4917 | 82.7523 | 25.9 | 0.0194 | 93.4522 |
| Dy (ppm) stream sediments | 1669 | CY047S1 | 35.0673 | 83.59 | 25.8 | 0.0194 | 93.4328 |
| Dy (ppm) stream sediments | 1593 | CV062S1 | 35.2058 | 81.7595 | 25.8 | 0.0194 | 93.4134 |
| Dy (ppm) stream sediments | 2720 | HE005S1 | 35.1865 | 82.4597 | 25.7 | 0.0194 | 93.3940 |
| Dy (ppm) stream sediments | 1615 | CV084S1 | 35.2598 | 81.3835 | 25.7 | 0.0194 | 93.3747 |
| Dy (ppm) stream sediments | 2843 | HR017S1 | 35.2716 | 78.9471 | 25.7 | 0.0194 | 93.3553 |
| Dy (ppm) stream sediments | 3179 | IR088S1 | 35.897 | 80.9236 | 25.7 | 0.0194 | 93.3359 |
| Dy (ppm) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 25.7 | 0.0194 | 93.3165 |
| Dy (ppm) stream sediments | 3207 | JA016S1 | 35.0943 | 83.0851 | 25.6 | 0.0194 | 93.2972 |
| Dy (ppm) stream sediments | 2985 | HY016S1 | 35.3945 | 83.0279 | 25.6 | 0.0194 | 93.2778 |
| Dy (ppm) stream sediments | 3012 | HY043S1 | 35.5079 | 83.1069 | 25.6 | 0.0194 | 93.2584 |
| Dy (ppm) stream sediments | 5234 | RU002S1 | 35.1927 | 81.8349 | 25.5 | 0.0194 | 93.2391 |

NC NURE DATA

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| Dy (ppm) stream sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 25.5 | 0.0194 | 93.2197 |
| Dy (ppm) stream sediments | 2099 | FO004S1 | 36.076 | 80.4219 | 25.5 | 0.0194 | 93.2003 |
| Dy (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 25.4 | 0.0194 | 93.1809 |
| Dy (ppm) stream sediments | 5515 | SC018S1 | 34.9633 | 79.5666 | 25.3 | 0.0194 | 93.1616 |
| Dy (ppm) stream sediments | 3669 | MA080S1 | 35.0577 | 83.2643 | 25.3 | 0.0194 | 93.1422 |
| Dy (ppm) stream sediments | 5254 | RU022S1 | 35.2959 | 81.9849 | 25.3 | 0.0194 | 93.1228 |
| Dy (ppm) stream sediments | 2175 | FR004S1 | 35.9441 | 78.3217 | 25.3 | 0.0194 | 93.1034 |
| Dy (ppm) stream sediments | 2827 | HR001S1 | 35.2634 | 79.1649 | 25.2 | 0.0194 | 93.0841 |
| Dy (ppm) stream sediments | 2921 | HR095S1 | 35.4429 | 78.7657 | 25.2 | 0.0194 | 93.0647 |
| Dy (ppm) stream sediments | 613 | BN017S1 | 35.5108 | 82.4282 | 25.1 | 0.0194 | 93.0453 |
| Dy (ppm) stream sediments | 5183 | RI024S1 | 35.0116 | 79.6941 | 24.8 | 0.0194 | 93.0260 |
| Dy (ppm) stream sediments | 3220 | JA029S1 | 35.1855 | 83.1776 | 24.8 | 0.0194 | 93.0066 |
| Dy (ppm) stream sediments | 4120 | MO095S1 | 35.3476 | 79.6419 | 24.8 | 0.0194 | 92.9872 |
| Dy (ppm) stream sediments | 5470 | SA055S1 | 35.0161 | 78.5714 | 24.7 | 0.0194 | 92.9678 |
| Dy (ppm) stream sediments | 2737 | HE022S1 | 35.3522 | 82.3273 | 24.7 | 0.0194 | 92.9485 |
| Dy (ppm) stream sediments | 513 | BK080S1 | 35.6503 | 81.6066 | 24.7 | 0.0194 | 92.9291 |
| Dy (ppm) stream sediments | 3234 | JA043S1 | 35.4619 | 83.3147 | 24.6 | 0.0194 | 92.9097 |
| Dy (ppm) stream sediments | 4064 | MO039S1 | 35.2678 | 79.4698 | 24.5 | 0.0194 | 92.8904 |
| Dy (ppm) stream sediments | 2796 | HO009S1 | 34.9518 | 79.2691 | 24.4 | 0.0194 | 92.8710 |
| Dy (ppm) stream sediments | 519 | BK087S1 | 35.5949 | 81.6136 | 24.4 | 0.0194 | 92.8516 |
| Dy (ppm) stream sediments | 1211 | CL043S1 | 35.8364 | 81.5195 | 24.4 | 0.0194 | 92.8322 |
| Dy (ppm) stream sediments | 3221 | JA030S1 | 35.1937 | 83.1364 | 24.3 | 0.0194 | 92.8129 |
| Dy (ppm) stream sediments | 5235 | RU003S1 | 35.2002 | 81.7964 | 24.3 | 0.0194 | 92.7935 |
| Dy (ppm) stream sediments | 5264 | RU032S1 | 35.3376 | 81.8993 | 24.3 | 0.0194 | 92.7741 |
| Dy (ppm) stream sediments | 200 | AN025S1 | 34.8678 | 80.1173 | 24.1 | 0.0194 | 92.7547 |
| Dy (ppm) stream sediments | 3741 | MC053S1 | 35.7144 | 81.878 | 24.1 | 0.0194 | 92.7354 |
| Dy (ppm) stream sediments | 3632 | MA037S1 | 35.2664 | 83.3634 | 24 | 0.0194 | 92.7160 |
| Dy (ppm) stream sediments | 1668 | CY046S1 | 35.0599 | 83.5881 | 23.7 | 0.0194 | 92.6966 |
| Dy (ppm) stream sediments | 1618 | CV087S1 | 35.221 | 81.3959 | 23.7 | 0.0194 | 92.6773 |
| Dy (ppm) stream sediments | 4072 | MO047S1 | 35.3414 | 79.2881 | 23.7 | 0.0194 | 92.6579 |
| Dy (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 23.7 | 0.0194 | 92.6385 |
| Dy (ppm) stream sediments | 662 | BN073S1 | 35.6521 | 82.7715 | 23.6 | 0.0194 | 92.6191 |
| Dy (ppm) stream sediments | 442 | BK008S1 | 35.8666 | 81.7276 | 23.6 | 0.0194 | 92.5998 |
| Dy (ppm) stream sediments | 1546 | CV012S1 | 35.4634 | 81.6771 | 23.5 | 0.0194 | 92.5804 |
| Dy (ppm) stream sediments | 694 | BN105S1 | 35.6825 | 82.5602 | 23.5 | 0.0194 | 92.5610 |
| Dy (ppm) stream sediments | 2792 | HO005S1 | 34.9752 | 79.3574 | 23.4 | 0.0194 | 92.5417 |
| Dy (ppm) stream sediments | 5269 | RU037S1 | 35.3909 | 81.8908 | 23.4 | 0.0194 | 92.5223 |
| Dy (ppm) stream sediments | 718 | BN129S1 | 35.6346 | 82.4159 | 23.4 | 0.0194 | 92.5029 |
| Dy (ppm) stream sediments | 15 | AE015S1 | 35.9204 | 81.0878 | 23.4 | 0.0194 | 92.4835 |
| Dy (ppm) stream sediments | 2212 | FR041S1 | 36.0605 | 78.1804 | 23.4 | 0.0194 | 92.4642 |
| Dy (ppm) stream sediments | 3755 | MC067S1 | 35.5785 | 82.0405 | 23.3 | 0.0194 | 92.4448 |
| Dy (ppm) stream sediments | 3742 | MC054S1 | 35.6891 | 81.8918 | 23.3 | 0.0194 | 92.4254 |
| Dy (ppm) stream sediments | 4025 | MG090S1 | 35.2736 | 79.7208 | 23.2 | 0.0194 | 92.4060 |
| Dy (ppm) stream sediments | 30 | AE030S1 | 35.9316 | 81.2655 | 23.2 | 0.0194 | 92.3867 |
| Dy (ppm) stream sediments | 5207 | RI048S1 | 34.9908 | 79.753 | 23.1 | 0.0194 | 92.3673 |
| Dy (ppm) stream sediments | 648 | BN052S1 | 35.6053 | 82.3834 | 23 | 0.0194 | 92.3479 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Dy (ppm) stream sediments | 3636 | MA041S1 | 35.1568 | 83.6264 | 22.9 | 0.0194 | 92.3286 |
| Dy (ppm) stream sediments | 3043 | HY080S1 | 35.635 | 82.9436 | 22.9 | 0.0194 | 92.3092 |
| Dy (ppm) stream sediments | 491 | BK058S1 | 35.76 | 81.5895 | 22.9 | 0.0194 | 92.2898 |
| Dy (ppm) stream sediments | 4181 | MT019S1 | 36.0249 | 82.1266 | 22.9 | 0.0194 | 92.2704 |
| Dy (ppm) stream sediments | 247 | AN072S1 | 34.8345 | 79.9865 | 22.8 | 0.0194 | 92.2511 |
| Dy (ppm) stream sediments | 3673 | MA084S1 | 35.0652 | 83.4077 | 22.8 | 0.0194 | 92.2317 |
| Dy (ppm) stream sediments | 2238 | FR067S1 | 36.1915 | 78.3242 | 22.8 | 0.0194 | 92.2123 |
| Dy (ppm) stream sediments | 1535 | CU049S1 | 35.1479 | 78.9488 | 22.7 | 0.0194 | 92.1929 |
| Dy (ppm) stream sediments | 1369 | CS015S1 | 36.5253 | 79.2116 | 22.7 | 0.0194 | 92.1736 |
| Dy (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 22.6 | 0.0194 | 92.1542 |
| Dy (ppm) stream sediments | 12 | AE012S1 | 35.9109 | 81.0307 | 22.5 | 0.0194 | 92.1348 |
| Dy (ppm) stream sediments | 10 | AE010S1 | 35.9507 | 81.0115 | 22.5 | 0.0194 | 92.1155 |
| Dy (ppm) stream sediments | 1544 | CV010S1 | 35.5132 | 81.582 | 22.4 | 0.0194 | 92.0961 |
| Dy (ppm) stream sediments | 6578 | WY002S1 | 35.3807 | 77.8712 | 22.3 | 0.0194 | 92.0767 |
| Dy (ppm) stream sediments | 6665 | YD024S1 | 36.1375 | 80.7814 | 22.3 | 0.0194 | 92.0573 |
| Dy (ppm) stream sediments | 5209 | RI050S1 | 35.1763 | 79.7754 | 22.2 | 0.0194 | 92.0380 |
| Dy (ppm) stream sediments | 2776 | HE067S1 | 35.3899 | 82.5668 | 22.2 | 0.0194 | 92.0186 |
| Dy (ppm) stream sediments | 6236 | WI056S1 | 35.7741 | 78.0287 | 22.2 | 0.0194 | 91.9992 |
| Dy (ppm) stream sediments | 6706 | YN016S1 | 35.8658 | 82.3816 | 22.1 | 0.0194 | 91.9799 |
| Dy (ppm) stream sediments | 5166 | RI007S1 | 35.128 | 79.6451 | 22 | 0.0194 | 91.9605 |
| Dy (ppm) stream sediments | 2219 | FR048S1 | 36.1198 | 78.1356 | 22 | 0.0194 | 91.9411 |
| Dy (ppm) stream sediments | 5521 | SC024S1 | 34.9817 | 79.4067 | 21.9 | 0.0194 | 91.9217 |
| Dy (ppm) stream sediments | 2868 | HR042S1 | 35.3309 | 78.8357 | 21.9 | 0.0194 | 91.9024 |
| Dy (ppm) stream sediments | 1577 | CV043S1 | 35.3331 | 81.5376 | 21.9 | 0.0194 | 91.8830 |
| Dy (ppm) stream sediments | 659 | BN070S1 | 35.5794 | 82.7102 | 21.9 | 0.0194 | 91.8636 |
| Dy (ppm) stream sediments | 1467 | CT052S1 | 35.5806 | 81.1686 | 21.9 | 0.0194 | 91.8442 |
| Dy (ppm) stream sediments | 5182 | RI023S1 | 35.0075 | 79.5894 | 21.8 | 0.0194 | 91.8249 |
| Dy (ppm) stream sediments | 5170 | RI011S1 | 35.1579 | 79.6842 | 21.8 | 0.0194 | 91.8055 |
| Dy (ppm) stream sediments | 1594 | CV063S1 | 35.1978 | 81.7425 | 21.8 | 0.0194 | 91.7861 |
| Dy (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 21.8 | 0.0194 | 91.7668 |
| Dy (ppm) stream sediments | 4068 | MO043S1 | 35.2684 | 79.5087 | 21.7 | 0.0194 | 91.7474 |
| Dy (ppm) stream sediments | 5205 | RI046S1 | 34.9396 | 79.7063 | 21.6 | 0.0194 | 91.7280 |
| Dy (ppm) stream sediments | 1649 | CY027S1 | 35 | 83.8802 | 21.6 | 0.0194 | 91.7086 |
| Dy (ppm) stream sediments | 716 | BN127S1 | 35.6406 | 82.4733 | 21.6 | 0.0194 | 91.6893 |
| Dy (ppm) stream sediments | 2138 | FO043S1 | 36.2515 | 80.1626 | 21.6 | 0.0194 | 91.6699 |
| Dy (ppm) stream sediments | 5581 | SO052S1 | 36.4777 | 80.3272 | 21.6 | 0.0194 | 91.6505 |
| Dy (ppm) stream sediments | 4737 | PO004S1 | 35.236 | 82.0219 | 21.5 | 0.0194 | 91.6312 |
| Dy (ppm) stream sediments | 696 | BN107S1 | 35.6419 | 82.5282 | 21.5 | 0.0194 | 91.6118 |
| Dy (ppm) stream sediments | 3743 | MC055S1 | 35.6946 | 81.9149 | 21.5 | 0.0194 | 91.5924 |
| Dy (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 21.4 | 0.0194 | 91.5730 |
| Dy (ppm) stream sediments | 3614 | MA019S1 | 35.212 | 83.3991 | 21.3 | 0.0194 | 91.5537 |
| Dy (ppm) stream sediments | 3055 | HY092S1 | 35.5867 | 82.9651 | 21.3 | 0.0194 | 91.5343 |
| Dy (ppm) stream sediments | 2872 | HR046S1 | 35.2746 | 78.7923 | 21.2 | 0.0194 | 91.5149 |
| Dy (ppm) stream sediments | 3502 | LI004S1 | 35.4967 | 81.4904 | 21.2 | 0.0194 | 91.4955 |
| Dy (ppm) stream sediments | 5199 | RI040S1 | 34.8516 | 79.7752 | 21 | 0.0194 | 91.4762 |
| Dy (ppm) stream sediments | 677 | BN088S1 | 35.5753 | 82.656 | 21 | 0.0194 | 91.4568 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Dy (ppm) stream sediments | 3120 | IR029S1 | 35.7665 | 80.9778 | 21 | 0.0194 | 91.4374 |
| Dy (ppm) stream sediments | 6 | AE006S1 | 36.023 | 81.074 | 21 | 0.0194 | 91.4181 |
| Dy (ppm) stream sediments | 549 | BL024S1 | 34.5884 | 78.2986 | 20.9 | 0.0194 | 91.3987 |
| Dy (ppm) stream sediments | 3274 | JA083S1 | 35.2065 | 83.0614 | 20.9 | 0.0194 | 91.3793 |
| Dy (ppm) stream sediments | 1603 | CV072S1 | 35.2368 | 81.5404 | 20.9 | 0.0194 | 91.3599 |
| Dy (ppm) stream sediments | 5771 | SW011S1 | 35.4055 | 83.5243 | 20.9 | 0.0194 | 91.3406 |
| Dy (ppm) stream sediments | 2983 | HY014S1 | 35.4536 | 82.9734 | 20.9 | 0.0194 | 91.3212 |
| Dy (ppm) stream sediments | 708 | BN119S1 | 35.7556 | 82.3556 | 20.9 | 0.0194 | 91.3018 |
| Dy (ppm) stream sediments | 5060 | RB077S1 | 34.5722 | 79.2215 | 20.8 | 0.0194 | 91.2824 |
| Dy (ppm) stream sediments | 5022 | RB039S1 | 34.7299 | 79.166 | 20.8 | 0.0194 | 91.2631 |
| Dy (ppm) stream sediments | 478 | BK045S1 | 35.628 | 81.8005 | 20.8 | 0.0194 | 91.2437 |
| Dy (ppm) stream sediments | 4252 | NA042S1 | 36.0404 | 78.0556 | 20.8 | 0.0194 | 91.2243 |
| Dy (ppm) stream sediments | 5274 | RU042S1 | 35.361 | 81.8589 | 20.7 | 0.0194 | 91.2050 |
| Dy (ppm) stream sediments | 3492 | LE039S1 | 35.3817 | 79.2097 | 20.7 | 0.0194 | 91.1856 |
| Dy (ppm) stream sediments | 2980 | HY011S1 | 35.4864 | 82.8474 | 20.7 | 0.0194 | 91.1662 |
| Dy (ppm) stream sediments | 1462 | CT047S1 | 35.6762 | 81.1333 | 20.7 | 0.0194 | 91.1468 |
| Dy (ppm) stream sediments | 488 | BK055S1 | 35.7092 | 81.6403 | 20.7 | 0.0194 | 91.1275 |
| Dy (ppm) stream sediments | 2182 | FR011S1 | 35.9866 | 78.2423 | 20.7 | 0.0194 | 91.1081 |
| Dy (ppm) stream sediments | 1170 | CL002S1 | 36.0044 | 81.7737 | 20.6 | 0.0194 | 91.0887 |
| Dy (ppm) stream sediments | 4465 | OR017S1 | 36.185 | 79.2628 | 20.5 | 0.0194 | 91.0694 |
| Dy (ppm) stream sediments | 5180 | RI021S1 | 35.0266 | 79.6409 | 20.4 | 0.0194 | 91.0500 |
| Dy (ppm) stream sediments | 1666 | CY044S1 | 35.0461 | 83.6328 | 20.4 | 0.0194 | 91.0306 |
| Dy (ppm) stream sediments | 3218 | JA027S1 | 35.1519 | 83.1514 | 20.4 | 0.0194 | 91.0112 |
| Dy (ppm) stream sediments | 2832 | HR006S1 | 35.2204 | 79.034 | 20.4 | 0.0194 | 90.9919 |
| Dy (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 20.4 | 0.0194 | 90.9725 |
| Dy (ppm) stream sediments | 4096 | MO071S1 | 35.3176 | 79.5436 | 20.4 | 0.0194 | 90.9531 |
| Dy (ppm) stream sediments | 710 | BN121S1 | 35.7475 | 82.4618 | 20.4 | 0.0194 | 90.9337 |
| Dy (ppm) stream sediments | 4045 | MO020S1 | 35.0767 | 79.463 | 20.3 | 0.0194 | 90.9144 |
| Dy (ppm) stream sediments | 3251 | JA060S1 | 35.4026 | 83.0849 | 20.3 | 0.0194 | 90.8950 |
| Dy (ppm) stream sediments | 3509 | LI011S1 | 35.5107 | 81.4092 | 20.3 | 0.0194 | 90.8756 |
| Dy (ppm) stream sediments | 5253 | RU021S1 | 35.3225 | 81.9769 | 20.2 | 0.0194 | 90.8563 |
| Dy (ppm) stream sediments | 48 | AE048S1 | 35.8957 | 81.184 | 20.2 | 0.0194 | 90.8369 |
| Dy (ppm) stream sediments | 22 | AE022S1 | 35.9469 | 81.1895 | 20.2 | 0.0194 | 90.8175 |
| Dy (ppm) stream sediments | 3676 | MA087S1 | 35.0772 | 83.3456 | 20.1 | 0.0194 | 90.7981 |
| Dy (ppm) stream sediments | 5518 | SC021S1 | 34.9541 | 79.4899 | 19.9 | 0.0194 | 90.7788 |
| Dy (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 19.9 | 0.0194 | 90.7594 |
| Dy (ppm) stream sediments | 3846 | MD081S1 | 35.9336 | 82.7791 | 19.9 | 0.0194 | 90.7400 |
| Dy (ppm) stream sediments | 3662 | MA073S1 | 35.1379 | 83.2755 | 19.8 | 0.0194 | 90.7207 |
| Dy (ppm) stream sediments | 2458 | GR036S1 | 35.3461 | 83.906 | 19.8 | 0.0194 | 90.7013 |
| Dy (ppm) stream sediments | 3245 | JA054S1 | 35.4213 | 83.1399 | 19.8 | 0.0194 | 90.6819 |
| Dy (ppm) stream sediments | 6704 | YN014S1 | 35.9499 | 82.4084 | 19.8 | 0.0194 | 90.6625 |
| Dy (ppm) stream sediments | 3204 | JA013S1 | 35.0196 | 83.0928 | 19.7 | 0.0194 | 90.6432 |
| Dy (ppm) stream sediments | 5171 | RI012S1 | 35.1271 | 79.6995 | 19.7 | 0.0194 | 90.6238 |
| Dy (ppm) stream sediments | 6736 | YN046S1 | 35.7208 | 82.2495 | 19.7 | 0.0194 | 90.6044 |
| Dy (ppm) stream sediments | 3812 | MD043S1 | 35.8399 | 82.7203 | 19.7 | 0.0194 | 90.5850 |
| Dy (ppm) stream sediments | 2673 | HA061S1 | 36.3331 | 77.9133 | 19.7 | 0.0194 | 90.5657 |

NC NURE DATA

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| Dy (ppm) stream sediments | 6444 | WR053S1 | 36.4657 | 78.0267 | 19.7 | 0.0194 | 90.5463 |
| Dy (ppm) stream sediments | 1497 | CU011S1 | 34.853 | 78.8767 | 19.6 | 0.0194 | 90.5269 |
| Dy (ppm) stream sediments | 5196 | RI037S1 | 34.9112 | 79.7926 | 19.6 | 0.0194 | 90.5076 |
| Dy (ppm) stream sediments | 2719 | HE004S1 | 35.1828 | 82.4462 | 19.6 | 0.0194 | 90.4882 |
| Dy (ppm) stream sediments | 4247 | NA037S1 | 36.1165 | 78.0488 | 19.6 | 0.0194 | 90.4688 |
| Dy (ppm) stream sediments | 3621 | MA026S1 | 35.2375 | 83.4783 | 19.5 | 0.0194 | 90.4494 |
| Dy (ppm) stream sediments | 6443 | WR052S1 | 36.4461 | 78.0872 | 19.5 | 0.0194 | 90.4301 |
| Dy (ppm) stream sediments | 3630 | MA035S1 | 35.2952 | 83.3655 | 19.4 | 0.0194 | 90.4107 |
| Dy (ppm) stream sediments | 4308 | NA098S1 | 35.9996 | 77.7878 | 19.4 | 0.0194 | 90.3913 |
| Dy (ppm) stream sediments | 5507 | SC010S1 | 34.8318 | 79.6151 | 19.3 | 0.0194 | 90.3719 |
| Dy (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 19.3 | 0.0194 | 90.3526 |
| Dy (ppm) stream sediments | 2837 | HR011S1 | 35.2984 | 79.1141 | 19.3 | 0.0194 | 90.3332 |
| Dy (ppm) stream sediments | 3762 | MC074S1 | 35.5605 | 81.853 | 19.3 | 0.0194 | 90.3138 |
| Dy (ppm) stream sediments | 6671 | YD030S1 | 36.2083 | 80.6832 | 19.3 | 0.0194 | 90.2945 |
| Dy (ppm) stream sediments | 6719 | YN029S1 | 35.9392 | 82.25 | 19.2 | 0.0194 | 90.2751 |
| Dy (ppm) stream sediments | 209 | AN034S1 | 34.9392 | 80.0727 | 19.1 | 0.0194 | 90.2557 |
| Dy (ppm) stream sediments | 4034 | MO009S1 | 35.1977 | 79.287 | 19.1 | 0.0194 | 90.2363 |
| Dy (ppm) stream sediments | 623 | BN027S1 | 35.4839 | 82.5552 | 19.1 | 0.0194 | 90.2170 |
| Dy (ppm) stream sediments | 1552 | CV018S1 | 35.4856 | 81.4971 | 19 | 0.0194 | 90.1976 |
| Dy (ppm) stream sediments | 6191 | WI011S1 | 35.5913 | 77.8445 | 19 | 0.0194 | 90.1782 |
| Dy (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 18.9 | 0.0194 | 90.1589 |
| Dy (ppm) stream sediments | 706 | BN117S1 | 35.7578 | 82.404 | 18.9 | 0.0194 | 90.1395 |
| Dy (ppm) stream sediments | 2721 | HE006S1 | 35.1921 | 82.4977 | 18.8 | 0.0194 | 90.1201 |
| Dy (ppm) stream sediments | 3194 | JA003S1 | 35.3418 | 83.1746 | 18.8 | 0.0194 | 90.1007 |
| Dy (ppm) stream sediments | 5484 | SA069S1 | 34.7109 | 78.2799 | 18.7 | 0.0194 | 90.0814 |
| Dy (ppm) stream sediments | 655 | BN059S1 | 35.5902 | 82.4438 | 18.7 | 0.0194 | 90.0620 |
| Dy (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 18.7 | 0.0194 | 90.0426 |
| | | | | | | | |
| Europium (n=5589) | NCGS | County | Lat | Long | Eu | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Eu (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 51.7 | 0.0179 | 100.0000 |
| Eu (ppm) stream sediments | 2365 | GN037S1 | 36.1048 | 78.6068 | 32.2 | 0.0179 | 99.9821 |
| Eu (ppm) stream sediments | 3656 | MA067S1 | 35.094 | 83.1895 | 30.7 | 0.0179 | 99.9642 |
| Eu (ppm) stream sediments | 2176 | FR005S1 | 35.905 | 78.3168 | 29.3 | 0.0179 | 99.9463 |
| Eu (ppm) stream sediments | 2023 | DV071S1 | 35.9565 | 80.331 | 28 | 0.0179 | 99.9284 |
| Eu (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 26.3 | 0.0179 | 99.9105 |
| Eu (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 25.4 | 0.0179 | 99.8926 |
| Eu (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 24.7 | 0.0179 | 99.8748 |
| Eu (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 23.7 | 0.0179 | 99.8569 |
| Eu (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 23 | 0.0179 | 99.8390 |
| Eu (ppm) stream sediments | 2434 | GR012S1 | 35.3216 | 83.7896 | 22 | 0.0179 | 99.8211 |
| Eu (ppm) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 21.5 | 0.0179 | 99.8032 |
| Eu (ppm) stream sediments | 3120 | IR029S1 | 35.7665 | 80.9778 | 21.3 | 0.0179 | 99.7853 |
| Eu (ppm) stream sediments | 5268 | RU036S1 | 35.4052 | 81.8539 | 19 | 0.0179 | 99.7674 |
| Eu (ppm) stream sediments | 473 | BK040S1 | 35.6642 | 81.7449 | 18 | 0.0179 | 99.7495 |
| Eu (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 17.6 | 0.0179 | 99.7316 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Eu (ppm) stream sediments | 1199 | CL031S1 | 35.9315 | 81.3708 | 17.5 | 0.0179 | 99.7137 |
| Eu (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 17.1 | 0.0179 | 99.6958 |
| Eu (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 16.4 | 0.0179 | 99.6779 |
| Eu (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 16.4 | 0.0179 | 99.6600 |
| Eu (ppm) stream sediments | 3232 | JA041S1 | 35.4252 | 83.3386 | 16.4 | 0.0179 | 99.6422 |
| Eu (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 16.1 | 0.0179 | 99.6243 |
| Eu (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 15.8 | 0.0179 | 99.6064 |
| Eu (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 15.8 | 0.0179 | 99.5885 |
| Eu (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 15.6 | 0.0179 | 99.5706 |
| Eu (ppm) stream sediments | 5093 | RC017S1 | 36.2993 | 79.7776 | 15.5 | 0.0179 | 99.5527 |
| Eu (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 15 | 0.0179 | 99.5348 |
| Eu (ppm) stream sediments | 4030 | MO005S1 | 35.1876 | 79.1395 | 14.5 | 0.0179 | 99.5169 |
| Eu (ppm) stream sediments | 3653 | MA064S1 | 35.044 | 83.1664 | 14 | 0.0179 | 99.4990 |
| Eu (ppm) stream sediments | 4737 | PO004S1 | 35.236 | 82.0219 | 14 | 0.0179 | 99.4811 |
| Eu (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 13.8 | 0.0179 | 99.4632 |
| Eu (ppm) stream sediments | 158 | AL043S1 | 35.8743 | 79.3453 | 13.6 | 0.0179 | 99.4453 |
| Eu (ppm) stream sediments | 6672 | YD031S1 | 36.1709 | 80.6316 | 13.2 | 0.0179 | 99.4274 |
| Eu (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 12.7 | 0.0179 | 99.4096 |
| Eu (ppm) stream sediments | 4686 | PN025S1 | 36.4721 | 78.9369 | 12.7 | 0.0179 | 99.3917 |
| Eu (ppm) stream sediments | 713 | BN124S1 | 35.6894 | 82.4898 | 12.6 | 0.0179 | 99.3738 |
| Eu (ppm) stream sediments | 5308 | RU076S1 | 35.4969 | 81.9233 | 12.5 | 0.0179 | 99.3559 |
| Eu (ppm) stream sediments | 2339 | GN011S1 | 36.3561 | 78.7435 | 12.5 | 0.0179 | 99.3380 |
| Eu (ppm) stream sediments | 3206 | JA015S1 | 35.0688 | 83.0612 | 12.2 | 0.0179 | 99.3201 |
| Eu (ppm) stream sediments | 3076 | HY113S1 | 35.7173 | 83.2178 | 12.1 | 0.0179 | 99.3022 |
| Eu (ppm) stream sediments | 3655 | MA066S1 | 35.0689 | 83.1863 | 12 | 0.0179 | 99.2843 |
| Eu (ppm) stream sediments | 3650 | MA061S1 | 35.0071 | 83.227 | 11.9 | 0.0179 | 99.2664 |
| Eu (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 11.8 | 0.0179 | 99.2485 |
| Eu (ppm) stream sediments | 4751 | PO018S1 | 35.1956 | 82.3222 | 11.6 | 0.0179 | 99.2306 |
| Eu (ppm) stream sediments | 5270 | RU038S1 | 35.3677 | 81.7107 | 11.6 | 0.0179 | 99.2127 |
| Eu (ppm) stream sediments | 3042 | HY079S1 | 35.6128 | 82.873 | 11.6 | 0.0179 | 99.1948 |
| Eu (ppm) stream sediments | 5318 | RU086S1 | 35.4346 | 82.0342 | 11.2 | 0.0179 | 99.1770 |
| Eu (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 11.2 | 0.0179 | 99.1591 |
| Eu (ppm) stream sediments | 3775 | MD006S1 | 35.7234 | 82.8799 | 11.2 | 0.0179 | 99.1412 |
| Eu (ppm) stream sediments | 3778 | MD009S1 | 35.7504 | 82.8828 | 11.2 | 0.0179 | 99.1233 |
| Eu (ppm) stream sediments | 162 | AL047S1 | 36.0468 | 79.3756 | 11.2 | 0.0179 | 99.1054 |
| Eu (ppm) stream sediments | 3095 | IR004S1 | 35.7104 | 80.7784 | 10.9 | 0.0179 | 99.0875 |
| Eu (ppm) stream sediments | 465 | BK032S1 | 35.7252 | 81.8005 | 10.9 | 0.0179 | 99.0696 |
| Eu (ppm) stream sediments | 5899 | TR064S1 | 35.0762 | 82.998 | 10.8 | 0.0179 | 99.0517 |
| Eu (ppm) stream sediments | 648 | BN052S1 | 35.6053 | 82.3834 | 10.8 | 0.0179 | 99.0338 |
| Eu (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 10.6 | 0.0179 | 99.0159 |
| Eu (ppm) stream sediments | 4934 | RA097S1 | 35.8138 | 79.7029 | 10.6 | 0.0179 | 98.9980 |
| Eu (ppm) stream sediments | 5238 | RU006S1 | 35.2405 | 81.7657 | 10.5 | 0.0179 | 98.9801 |
| Eu (ppm) stream sediments | 2186 | FR015S1 | 36.052 | 78.3594 | 10.5 | 0.0179 | 98.9622 |
| Eu (ppm) stream sediments | 1416 | CS062S1 | 36.3298 | 79.3762 | 10.5 | 0.0179 | 98.9444 |
| Eu (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 10.4 | 0.0179 | 98.9265 |
| Eu (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 10.3 | 0.0179 | 98.9086 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Eu (ppm) stream sediments | 3786 | MD017S1 | 35.809 | 82.4932 | 10.3 | 0.0179 | 98.8907 |
| Eu (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 10.1 | 0.0179 | 98.8728 |
| Eu (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 10.1 | 0.0179 | 98.8549 |
| Eu (ppm) stream sediments | 3788 | MD019S1 | 35.8374 | 82.4486 | 10.1 | 0.0179 | 98.8370 |
| Eu (ppm) stream sediments | 6174 | WA123S1 | 36.0566 | 78.6747 | 10.1 | 0.0179 | 98.8191 |
| Eu (ppm) stream sediments | 2453 | GR031S1 | 35.2682 | 83.9157 | 10 | 0.0179 | 98.8012 |
| Eu (ppm) stream sediments | 206 | AN031S1 | 34.8583 | 80.0408 | 9.9 | 0.0179 | 98.7833 |
| Eu (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 9.9 | 0.0179 | 98.7654 |
| Eu (ppm) stream sediments | 1558 | CV024S1 | 35.4294 | 81.6619 | 9.9 | 0.0179 | 98.7475 |
| Eu (ppm) stream sediments | 5563 | SO034S1 | 36.2843 | 80.1221 | 9.9 | 0.0179 | 98.7296 |
| Eu (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 9.8 | 0.0179 | 98.7118 |
| Eu (ppm) stream sediments | 3701 | MC013S1 | 35.7957 | 82.123 | 9.8 | 0.0179 | 98.6939 |
| Eu (ppm) stream sediments | 2174 | FR003S1 | 35.9337 | 78.3437 | 9.8 | 0.0179 | 98.6760 |
| Eu (ppm) stream sediments | 2187 | FR016S1 | 36.0407 | 78.3903 | 9.8 | 0.0179 | 98.6581 |
| Eu (ppm) stream sediments | 3997 | MG062S1 | 35.246 | 79.9601 | 9.6 | 0.0179 | 98.6402 |
| Eu (ppm) stream sediments | 3519 | LI021S1 | 35.471 | 81.304 | 9.6 | 0.0179 | 98.6223 |
| Eu (ppm) stream sediments | 5901 | TR066S1 | 35.042 | 83.0124 | 9.5 | 0.0179 | 98.6044 |
| Eu (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 9.5 | 0.0179 | 98.5865 |
| Eu (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 9.4 | 0.0179 | 98.5686 |
| Eu (ppm) stream sediments | 5269 | RU037S1 | 35.3909 | 81.8908 | 9.4 | 0.0179 | 98.5507 |
| Eu (ppm) stream sediments | 4926 | RA089S1 | 35.8101 | 79.7734 | 9.4 | 0.0179 | 98.5328 |
| Eu (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 9.4 | 0.0179 | 98.5149 |
| Eu (ppm) stream sediments | 2221 | FR050S1 | 36.1453 | 78.0999 | 9.4 | 0.0179 | 98.4970 |
| Eu (ppm) stream sediments | 4694 | PN033S1 | 36.4952 | 78.8812 | 9.4 | 0.0179 | 98.4792 |
| Eu (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 9.3 | 0.0179 | 98.4613 |
| Eu (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 9.3 | 0.0179 | 98.4434 |
| Eu (ppm) stream sediments | 3014 | HY045S1 | 35.5125 | 83.1451 | 9.3 | 0.0179 | 98.4255 |
| Eu (ppm) stream sediments | 5582 | SO053S1 | 36.5276 | 80.3712 | 9.3 | 0.0179 | 98.4076 |
| Eu (ppm) stream sediments | 5267 | RU035S1 | 35.4091 | 81.8205 | 9.2 | 0.0179 | 98.3897 |
| Eu (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 9.2 | 0.0179 | 98.3718 |
| Eu (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 9.2 | 0.0179 | 98.3539 |
| Eu (ppm) stream sediments | 3247 | JA056S1 | 35.3794 | 83.1929 | 9 | 0.0179 | 98.3360 |
| Eu (ppm) stream sediments | 1207 | CL039S1 | 35.8114 | 81.4273 | 9 | 0.0179 | 98.3181 |
| Eu (ppm) stream sediments | 2849 | HR023S1 | 35.3104 | 78.9933 | 8.9 | 0.0179 | 98.3002 |
| Eu (ppm) stream sediments | 1205 | CL037S1 | 35.7894 | 81.3562 | 8.9 | 0.0179 | 98.2823 |
| Eu (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 8.9 | 0.0179 | 98.2644 |
| Eu (ppm) stream sediments | 2153 | FO058S1 | 36.1221 | 80.3962 | 8.9 | 0.0179 | 98.2466 |
| Eu (ppm) stream sediments | 2144 | FO049S1 | 36.1976 | 80.1378 | 8.9 | 0.0179 | 98.2287 |
| Eu (ppm) stream sediments | 3612 | MA017S1 | 35.1396 | 83.496 | 8.8 | 0.0179 | 98.2108 |
| Eu (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 8.8 | 0.0179 | 98.1929 |
| Eu (ppm) stream sediments | 4744 | PO011S1 | 35.1928 | 82.1609 | 8.8 | 0.0179 | 98.1750 |
| Eu (ppm) stream sediments | 170 | AL055S1 | 35.9305 | 79.3511 | 8.8 | 0.0179 | 98.1571 |
| Eu (ppm) stream sediments | 5590 | SO061S1 | 36.4215 | 80.4379 | 8.8 | 0.0179 | 98.1392 |
| Eu (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 8.7 | 0.0179 | 98.1213 |
| Eu (ppm) stream sediments | 1211 | CL043S1 | 35.8364 | 81.5195 | 8.7 | 0.0179 | 98.1034 |
| Eu (ppm) stream sediments | 6704 | YN014S1 | 35.9499 | 82.4084 | 8.7 | 0.0179 | 98.0855 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Eu (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 8.6 | 0.0179 | 98.0676 |
| Eu (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 8.5 | 0.0179 | 98.0497 |
| Eu (ppm) stream sediments | 2150 | FO055S1 | 36.2104 | 80.3241 | 8.5 | 0.0179 | 98.0318 |
| Eu (ppm) stream sediments | 6454 | WR063S1 | 36.3661 | 78.225 | 8.5 | 0.0179 | 98.0140 |
| Eu (ppm) stream sediments | 1603 | CV072S1 | 35.2368 | 81.5404 | 8.3 | 0.0179 | 97.9961 |
| Eu (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 8.1 | 0.0179 | 97.9782 |
| Eu (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 8.1 | 0.0179 | 97.9603 |
| Eu (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 8.1 | 0.0179 | 97.9424 |
| Eu (ppm) stream sediments | 3741 | MC053S1 | 35.7144 | 81.878 | 8.1 | 0.0179 | 97.9245 |
| Eu (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 8.1 | 0.0179 | 97.9066 |
| Eu (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 8.1 | 0.0179 | 97.8887 |
| Eu (ppm) stream sediments | 2149 | FO054S1 | 36.2519 | 80.291 | 8 | 0.0179 | 97.8708 |
| Eu (ppm) stream sediments | 5579 | SO050S1 | 36.4407 | 80.3306 | 8 | 0.0179 | 97.8529 |
| Eu (ppm) stream sediments | 5889 | TR054S1 | 35.1392 | 82.7738 | 7.9 | 0.0179 | 97.8350 |
| Eu (ppm) stream sediments | 5858 | TR023S1 | 35.2635 | 82.677 | 7.9 | 0.0179 | 97.8171 |
| Eu (ppm) stream sediments | 5290 | RU058S1 | 35.4661 | 81.905 | 7.9 | 0.0179 | 97.7992 |
| Eu (ppm) stream sediments | 4883 | RA046S1 | 35.5443 | 80.0253 | 7.9 | 0.0179 | 97.7814 |
| Eu (ppm) stream sediments | 3705 | MC017S1 | 35.7361 | 82.0871 | 7.9 | 0.0179 | 97.7635 |
| Eu (ppm) stream sediments | 2011 | DV059S1 | 35.7708 | 80.2357 | 7.9 | 0.0179 | 97.7456 |
| Eu (ppm) stream sediments | 3780 | MD011S1 | 35.7736 | 82.9049 | 7.9 | 0.0179 | 97.7277 |
| Eu (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 7.9 | 0.0179 | 97.7098 |
| Eu (ppm) stream sediments | 3671 | MA082S1 | 35.0133 | 83.3151 | 7.8 | 0.0179 | 97.6919 |
| Eu (ppm) stream sediments | 3687 | MA098S1 | 35.0585 | 83.4306 | 7.8 | 0.0179 | 97.6740 |
| Eu (ppm) stream sediments | 3215 | JA024S1 | 35.1599 | 83.1195 | 7.8 | 0.0179 | 97.6561 |
| Eu (ppm) stream sediments | 3244 | JA053S1 | 35.4152 | 83.1695 | 7.8 | 0.0179 | 97.6382 |
| Eu (ppm) stream sediments | 5829 | SW072S1 | 35.591 | 83.2372 | 7.8 | 0.0179 | 97.6203 |
| Eu (ppm) stream sediments | 3144 | IR053S1 | 35.8898 | 80.8646 | 7.8 | 0.0179 | 97.6024 |
| Eu (ppm) stream sediments | 5178 | RI019S1 | 35.0045 | 79.7346 | 7.7 | 0.0179 | 97.5845 |
| Eu (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 7.7 | 0.0179 | 97.5666 |
| Eu (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 7.7 | 0.0179 | 97.5488 |
| Eu (ppm) stream sediments | 1772 | DR047S1 | 35.9108 | 78.8902 | 7.7 | 0.0179 | 97.5309 |
| Eu (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 7.7 | 0.0179 | 97.5130 |
| Eu (ppm) stream sediments | 6443 | WR052S1 | 36.4461 | 78.0872 | 7.7 | 0.0179 | 97.4951 |
| Eu (ppm) stream sediments | 1508 | CU022S1 | 35.0072 | 78.6891 | 7.6 | 0.0179 | 97.4772 |
| Eu (ppm) stream sediments | 4981 | RA144S1 | 35.7884 | 79.6326 | 7.6 | 0.0179 | 97.4593 |
| Eu (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 7.5 | 0.0179 | 97.4414 |
| Eu (ppm) stream sediments | 5944 | UN031S1 | 35.0269 | 80.7171 | 7.5 | 0.0179 | 97.4235 |
| Eu (ppm) stream sediments | 2872 | HR046S1 | 35.2746 | 78.7923 | 7.5 | 0.0179 | 97.4056 |
| Eu (ppm) stream sediments | 3624 | MA029S1 | 35.278 | 83.5516 | 7.5 | 0.0179 | 97.3877 |
| Eu (ppm) stream sediments | 4953 | RA116S1 | 35.7882 | 79.765 | 7.5 | 0.0179 | 97.3698 |
| Eu (ppm) stream sediments | 3855 | MD090S1 | 35.8211 | 82.8872 | 7.5 | 0.0179 | 97.3519 |
| Eu (ppm) stream sediments | 5224 | RI065S1 | 35.0146 | 79.8341 | 7.4 | 0.0179 | 97.3340 |
| Eu (ppm) stream sediments | 5164 | RI005S1 | 35.1274 | 79.6001 | 7.4 | 0.0179 | 97.3162 |
| Eu (ppm) stream sediments | 3055 | HY092S1 | 35.5867 | 82.9651 | 7.4 | 0.0179 | 97.2983 |
| Eu (ppm) stream sediments | 5350 | RW020S1 | 35.6324 | 80.346 | 7.4 | 0.0179 | 97.2804 |
| Eu (ppm) stream sediments | 3043 | HY080S1 | 35.635 | 82.9436 | 7.4 | 0.0179 | 97.2625 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Eu (ppm) stream sediments | 6660 | YD019S1 | 36.1159 | 80.507 | 7.4 | 0.0179 | 97.2446 |
| Eu (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 7.3 | 0.0179 | 97.2267 |
| Eu (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 7.3 | 0.0179 | 97.2088 |
| Eu (ppm) stream sediments | 4012 | MG077S1 | 35.2362 | 79.8133 | 7.3 | 0.0179 | 97.1909 |
| Eu (ppm) stream sediments | 2440 | GR018S1 | 35.3048 | 83.8542 | 7.3 | 0.0179 | 97.1730 |
| Eu (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 7.3 | 0.0179 | 97.1551 |
| Eu (ppm) stream sediments | 705 | BN116S1 | 35.7509 | 82.4327 | 7.3 | 0.0179 | 97.1372 |
| Eu (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 7.3 | 0.0179 | 97.1193 |
| Eu (ppm) stream sediments | 3147 | IR056S1 | 35.9686 | 80.8387 | 7.3 | 0.0179 | 97.1014 |
| Eu (ppm) stream sediments | 5201 | RI042S1 | 34.8386 | 79.9 | 7.2 | 0.0179 | 97.0836 |
| Eu (ppm) stream sediments | 3651 | MA062S1 | 35.0031 | 83.2107 | 7.2 | 0.0179 | 97.0657 |
| Eu (ppm) stream sediments | 3675 | MA086S1 | 35.0676 | 83.3187 | 7.2 | 0.0179 | 97.0478 |
| Eu (ppm) stream sediments | 5212 | RI053S1 | 35.1498 | 79.8484 | 7.2 | 0.0179 | 97.0299 |
| Eu (ppm) stream sediments | 5233 | RU001S1 | 35.2205 | 81.8281 | 7.2 | 0.0179 | 97.0120 |
| Eu (ppm) stream sediments | 3633 | MA038S1 | 35.274 | 83.3373 | 7.2 | 0.0179 | 96.9941 |
| Eu (ppm) stream sediments | 867 | CA045S1 | 35.3985 | 80.6825 | 7.2 | 0.0179 | 96.9762 |
| Eu (ppm) stream sediments | 1465 | CT050S1 | 35.596 | 81.2063 | 7.2 | 0.0179 | 96.9583 |
| Eu (ppm) stream sediments | 485 | BK052S1 | 35.6689 | 81.6568 | 7.2 | 0.0179 | 96.9404 |
| Eu (ppm) stream sediments | 2175 | FR004S1 | 35.9441 | 78.3217 | 7.2 | 0.0179 | 96.9225 |
| Eu (ppm) stream sediments | 5599 | SO070S1 | 36.2666 | 80.3924 | 7.2 | 0.0179 | 96.9046 |
| Eu (ppm) stream sediments | 641 | BN045S1 | 35.4564 | 82.5439 | 7.1 | 0.0179 | 96.8867 |
| Eu (ppm) stream sediments | 214 | AN039S1 | 35.1557 | 80.112 | 7 | 0.0179 | 96.8688 |
| Eu (ppm) stream sediments | 988 | CE027S1 | 35.2634 | 84.0778 | 7 | 0.0179 | 96.8510 |
| Eu (ppm) stream sediments | 883 | CA061S1 | 35.4445 | 80.4284 | 7 | 0.0179 | 96.8331 |
| Eu (ppm) stream sediments | 3508 | LI010S1 | 35.4767 | 81.4129 | 7 | 0.0179 | 96.8152 |
| Eu (ppm) stream sediments | 661 | BN072S1 | 35.6248 | 82.7588 | 7 | 0.0179 | 96.7973 |
| Eu (ppm) stream sediments | 3093 | IR002S1 | 35.7779 | 80.7472 | 7 | 0.0179 | 96.7794 |
| Eu (ppm) stream sediments | 6296 | WL047S1 | 36.1936 | 81.2939 | 7 | 0.0179 | 96.7615 |
| Eu (ppm) stream sediments | 6671 | YD030S1 | 36.2083 | 80.6832 | 7 | 0.0179 | 96.7436 |
| Eu (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 7 | 0.0179 | 96.7257 |
| Eu (ppm) stream sediments | 2355 | GN027S1 | 36.2723 | 78.6975 | 7 | 0.0179 | 96.7078 |
| Eu (ppm) stream sediments | 3137 | IR046S1 | 35.9242 | 80.7559 | 6.9 | 0.0179 | 96.6899 |
| Eu (ppm) stream sediments | 4176 | MT014S1 | 35.9732 | 82.1796 | 6.9 | 0.0179 | 96.6720 |
| Eu (ppm) stream sediments | 3207 | JA016S1 | 35.0943 | 83.0851 | 6.8 | 0.0179 | 96.6541 |
| Eu (ppm) stream sediments | 6706 | YN016S1 | 35.8658 | 82.3816 | 6.8 | 0.0179 | 96.6362 |
| Eu (ppm) stream sediments | 3688 | MA099S1 | 35.0457 | 83.4086 | 6.7 | 0.0179 | 96.6184 |
| Eu (ppm) stream sediments | 2983 | HY014S1 | 35.4536 | 82.9734 | 6.7 | 0.0179 | 96.6005 |
| Eu (ppm) stream sediments | 5834 | SW077S1 | 35.5428 | 83.2252 | 6.7 | 0.0179 | 96.5826 |
| Eu (ppm) stream sediments | 3836 | MD071S1 | 35.9412 | 82.6485 | 6.7 | 0.0179 | 96.5647 |
| Eu (ppm) stream sediments | 5018 | RB035S1 | 34.8697 | 79.0556 | 6.6 | 0.0179 | 96.5468 |
| Eu (ppm) stream sediments | 1638 | CY016S1 | 35.0881 | 83.8666 | 6.6 | 0.0179 | 96.5289 |
| Eu (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 6.6 | 0.0179 | 96.5110 |
| Eu (ppm) stream sediments | 3088 | HY125S1 | 35.6299 | 83.0994 | 6.6 | 0.0179 | 96.4931 |
| Eu (ppm) stream sediments | 669 | BN080S1 | 35.671 | 82.8596 | 6.6 | 0.0179 | 96.4752 |
| Eu (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 6.6 | 0.0179 | 96.4573 |
| Eu (ppm) stream sediments | 6718 | YN028S1 | 35.9177 | 82.264 | 6.6 | 0.0179 | 96.4394 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Eu (ppm) stream sediments | 150 | AL035S1 | 35.9671 | 79.4674 | 6.6 | 0.0179 | 96.4215 |
| Eu (ppm) stream sediments | 2569 | GU044S1 | 36.0378 | 79.9468 | 6.6 | 0.0179 | 96.4037 |
| Eu (ppm) stream sediments | 1728 | DR003S1 | 36.0748 | 78.9616 | 6.6 | 0.0179 | 96.3858 |
| Eu (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 6.5 | 0.0179 | 96.3679 |
| Eu (ppm) stream sediments | 1646 | CY024S1 | 35.0208 | 83.9117 | 6.4 | 0.0179 | 96.3500 |
| Eu (ppm) stream sediments | 5879 | TR044S1 | 35.1832 | 82.7266 | 6.4 | 0.0179 | 96.3321 |
| Eu (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 6.4 | 0.0179 | 96.3142 |
| Eu (ppm) stream sediments | 1567 | CV033S1 | 35.3743 | 81.4622 | 6.4 | 0.0179 | 96.2963 |
| Eu (ppm) stream sediments | 5825 | SW068S1 | 35.5421 | 83.2984 | 6.4 | 0.0179 | 96.2784 |
| Eu (ppm) stream sediments | 3086 | HY123S1 | 35.6461 | 83.076 | 6.4 | 0.0179 | 96.2605 |
| Eu (ppm) stream sediments | 2218 | FR047S1 | 36.1109 | 78.1338 | 6.4 | 0.0179 | 96.2426 |
| Eu (ppm) stream sediments | 119 | AL004S1 | 36.1931 | 79.2676 | 6.4 | 0.0179 | 96.2247 |
| Eu (ppm) stream sediments | 5424 | SA009S1 | 34.8873 | 78.2976 | 6.3 | 0.0179 | 96.2068 |
| Eu (ppm) stream sediments | 3971 | MG036S1 | 35.4337 | 79.9976 | 6.3 | 0.0179 | 96.1889 |
| Eu (ppm) stream sediments | 5286 | RU054S1 | 35.5572 | 81.8158 | 6.3 | 0.0179 | 96.1711 |
| Eu (ppm) stream sediments | 5410 | RW080S1 | 35.6236 | 80.6629 | 6.3 | 0.0179 | 96.1532 |
| Eu (ppm) stream sediments | 697 | BN108S1 | 35.7825 | 82.5476 | 6.3 | 0.0179 | 96.1353 |
| Eu (ppm) stream sediments | 1216 | CL048S1 | 35.7905 | 81.5056 | 6.3 | 0.0179 | 96.1174 |
| Eu (ppm) stream sediments | 1181 | CL013S1 | 35.882 | 81.5849 | 6.3 | 0.0179 | 96.0995 |
| Eu (ppm) stream sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 6.3 | 0.0179 | 96.0816 |
| Eu (ppm) stream sediments | 1226 | CL058S1 | 36.0927 | 81.5296 | 6.3 | 0.0179 | 96.0637 |
| Eu (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 6.2 | 0.0179 | 96.0458 |
| Eu (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 6.2 | 0.0179 | 96.0279 |
| Eu (ppm) stream sediments | 2974 | HY005S1 | 35.4236 | 82.8157 | 6.2 | 0.0179 | 96.0100 |
| Eu (ppm) stream sediments | 5791 | SW031S1 | 35.4508 | 83.4832 | 6.2 | 0.0179 | 95.9921 |
| Eu (ppm) stream sediments | 696 | BN107S1 | 35.6419 | 82.5282 | 6.2 | 0.0179 | 95.9742 |
| Eu (ppm) stream sediments | 656 | BN060S1 | 35.6766 | 82.3425 | 6.2 | 0.0179 | 95.9563 |
| Eu (ppm) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 6.2 | 0.0179 | 95.9385 |
| Eu (ppm) stream sediments | 6290 | WL041S1 | 36.1834 | 81.3814 | 6.2 | 0.0179 | 95.9206 |
| Eu (ppm) stream sediments | 5604 | SO075S1 | 36.333 | 80.3629 | 6.2 | 0.0179 | 95.9027 |
| Eu (ppm) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 6.1 | 0.0179 | 95.8848 |
| Eu (ppm) stream sediments | 5206 | RI047S1 | 34.9718 | 79.7655 | 6.1 | 0.0179 | 95.8669 |
| Eu (ppm) stream sediments | 5254 | RU022S1 | 35.2959 | 81.9849 | 6.1 | 0.0179 | 95.8490 |
| Eu (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 6.1 | 0.0179 | 95.8311 |
| Eu (ppm) stream sediments | 2868 | HR042S1 | 35.3309 | 78.8357 | 6.1 | 0.0179 | 95.8132 |
| Eu (ppm) stream sediments | 3509 | LI011S1 | 35.5107 | 81.4092 | 6.1 | 0.0179 | 95.7953 |
| Eu (ppm) stream sediments | 5304 | RU072S1 | 35.522 | 81.8523 | 6.1 | 0.0179 | 95.7774 |
| Eu (ppm) stream sediments | 3743 | MC055S1 | 35.6946 | 81.9149 | 6.1 | 0.0179 | 95.7595 |
| Eu (ppm) stream sediments | 3125 | IR034S1 | 35.7473 | 80.8621 | 6.1 | 0.0179 | 95.7416 |
| Eu (ppm) stream sediments | 6712 | YN022S1 | 35.9644 | 82.3379 | 6.1 | 0.0179 | 95.7237 |
| Eu (ppm) stream sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 6.1 | 0.0179 | 95.7059 |
| Eu (ppm) stream sediments | 4284 | NA074S1 | 35.9977 | 77.9433 | 6.1 | 0.0179 | 95.6880 |
| Eu (ppm) stream sediments | 2183 | FR012S1 | 35.9977 | 78.3116 | 6.1 | 0.0179 | 95.6701 |
| Eu (ppm) stream sediments | 4183 | MT021S1 | 36.0207 | 82.0884 | 6.1 | 0.0179 | 95.6522 |
| Eu (ppm) stream sediments | 1778 | DR104S1 | 36.0893 | 78.9349 | 6.1 | 0.0179 | 95.6343 |
| Eu (ppm) stream sediments | 2229 | FR058S1 | 36.1527 | 78.2388 | 6.1 | 0.0179 | 95.6164 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Eu (ppm)-stream sediments | 2419 | GN091S1 | 36.4129 | 78.6051 | 6.1 | 0.0179 | 95.5985 |
| Eu (ppm) stream sediments | 4683 | PN022S1 | 36.54 | 78.9645 | 6.1 | 0.0179 | 95.5806 |
| Eu (ppm) stream sediments | 3618 | MA023S1 | 35.2075 | 83.4988 | 6 | 0.0179 | 95.5627 |
| Eu (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 5.9 | 0.0179 | 95.5448 |
| Eu (ppm) stream sediments | 231 | AN056S1 | 35.0296 | 79.9524 | 5.9 | 0.0179 | 95.5269 |
| Eu (ppm) stream sediments | 5163 | RI004S1 | 35.0806 | 79.5921 | 5.9 | 0.0179 | 95.5090 |
| Eu (ppm) stream sediments | 3214 | JA023S1 | 35.1112 | 83.1048 | 5.9 | 0.0179 | 95.4911 |
| Eu (ppm) stream sediments | 5169 | RI010S1 | 35.158 | 79.6686 | 5.9 | 0.0179 | 95.4733 |
| Eu (ppm) stream sediments | 3550 | LI052S1 | 35.4175 | 80.9954 | 5.9 | 0.0179 | 95.4554 |
| Eu (ppm) stream sediments | 873 | CA051S1 | 35.4541 | 80.5538 | 5.9 | 0.0179 | 95.4375 |
| Eu (ppm) stream sediments | 1546 | CV012S1 | 35.4634 | 81.6771 | 5.9 | 0.0179 | 95.4196 |
| Eu (ppm) stream sediments | 2979 | HY010S1 | 35.4769 | 82.8832 | 5.9 | 0.0179 | 95.4017 |
| Eu (ppm) stream sediments | 3107 | IR016S1 | 35.5204 | 80.817 | 5.9 | 0.0179 | 95.3838 |
| Eu (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 5.9 | 0.0179 | 95.3659 |
| Eu (ppm) stream sediments | 3728 | MC040S1 | 35.6292 | 82.0838 | 5.9 | 0.0179 | 95.3480 |
| Eu (ppm) stream sediments | 1111 | CH068S1 | 35.6627 | 79.3219 | 5.9 | 0.0179 | 95.3301 |
| Eu (ppm) stream sediments | 495 | BK062S1 | 35.7537 | 81.4859 | 5.9 | 0.0179 | 95.3122 |
| Eu (ppm) stream sediments | 491 | BK058S1 | 35.76 | 81.5895 | 5.9 | 0.0179 | 95.2943 |
| Eu (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 5.9 | 0.0179 | 95.2764 |
| Eu (ppm) stream sediments | 3800 | MD031S1 | 35.8327 | 82.6155 | 5.9 | 0.0179 | 95.2585 |
| Eu (ppm) stream sediments | 3794 | MD025S1 | 35.8401 | 82.5218 | 5.9 | 0.0179 | 95.2407 |
| Eu (ppm) stream sediments | 4173 | MT011S1 | 35.9693 | 82.1395 | 5.9 | 0.0179 | 95.2228 |
| Eu (ppm) stream sediments | 168 | AL053S1 | 35.9814 | 79.362 | 5.9 | 0.0179 | 95.2049 |
| Eu (ppm) stream sediments | 27 | AE027S1 | 36.0085 | 81.2155 | 5.9 | 0.0179 | 95.1870 |
| Eu (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 5.9 | 0.0179 | 95.1691 |
| Eu (ppm) stream sediments | 6017 | VA008S1 | 36.2977 | 78.2914 | 5.9 | 0.0179 | 95.1512 |
| Eu (ppm) stream sediments | 5548 | SO019S1 | 36.5015 | 80.2517 | 5.9 | 0.0179 | 95.1333 |
| Eu (ppm) stream sediments | 968 | CE007S1 | 35.0085 | 84.1498 | 5.8 | 0.0179 | 95.1154 |
| Eu (ppm) stream sediments | 3605 | MA010S1 | 35.219 | 83.2482 | 5.8 | 0.0179 | 95.0975 |
| Eu (ppm) stream sediments | 620 | BN024S1 | 35.5616 | 82.4896 | 5.8 | 0.0179 | 95.0796 |
| Eu (ppm) stream sediments | 682 | BN093S1 | 35.6527 | 82.6454 | 5.8 | 0.0179 | 95.0617 |
| Eu (ppm) stream sediments | 663 | BN074S1 | 35.672 | 82.792 | 5.8 | 0.0179 | 95.0438 |
| Eu (ppm) stream sediments | 708 | BN119S1 | 35.7556 | 82.3556 | 5.8 | 0.0179 | 95.0259 |
| Eu (ppm) stream sediments | 2588 | GU063S1 | 36.1158 | 79.5505 | 5.8 | 0.0179 | 95.0081 |
| Eu (ppm) stream sediments | 6665 | YD024S1 | 36.1375 | 80.7814 | 5.8 | 0.0179 | 94.9902 |
| Eu (ppm) stream sediments | 5602 | SO073S1 | 36.4116 | 80.2648 | 5.8 | 0.0179 | 94.9723 |
| Eu (ppm) stream sediments | 5540 | SO011S1 | 36.5168 | 80.2239 | 5.8 | 0.0179 | 94.9544 |
| Eu (ppm) stream sediments | 194 | AN019S1 | 34.8787 | 80.1999 | 5.7 | 0.0179 | 94.9365 |
| Eu (ppm) stream sediments | 3022 | HY053S1 | 35.4418 | 83.0733 | 5.7 | 0.0179 | 94.9186 |
| Eu (ppm) stream sediments | 3240 | JA049S1 | 35.47 | 83.2191 | 5.7 | 0.0179 | 94.9007 |
| Eu (ppm) stream sediments | 3039 | HY076S1 | 35.5966 | 82.9223 | 5.7 | 0.0179 | 94.8828 |
| Eu (ppm) stream sediments | 1477 | CT062S1 | 35.6259 | 81.1065 | 5.7 | 0.0179 | 94.8649 |
| Eu (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 5.7 | 0.0179 | 94.8470 |
| Eu (ppm) stream sediments | 1439 | CT023S1 | 35.7079 | 81.2977 | 5.7 | 0.0179 | 94.8291 |
| Eu (ppm) stream sediments | 3119 | IR028S1 | 35.747 | 81.0021 | 5.7 | 0.0179 | 94.8112 |
| Eu (ppm) stream sediments | 3127 | IR036S1 | 35.7765 | 80.7969 | 5.7 | 0.0179 | 94.7933 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Eu (ppm) stream sediments | 5156 | RC080S1 | 36.4473 | 79.714 | 5.7 | 0.0179 | 94.7755 |
| Eu (ppm) stream sediments | 3218 | JA027S1 | 35.1519 | 83.1514 | 5.6 | 0.0179 | 94.7576 |
| Eu (ppm) stream sediments | 3635 | MA040S1 | 35.16 | 83.5628 | 5.6 | 0.0179 | 94.7397 |
| Eu (ppm) stream sediments | 5766 | SW006S1 | 35.4458 | 83.4399 | 5.6 | 0.0179 | 94.7218 |
| Eu (ppm) stream sediments | 10 | AE010S1 | 35.9507 | 81.0115 | 5.6 | 0.0179 | 94.7039 |
| Eu (ppm) stream sediments | 4186 | MT024S1 | 36.0602 | 82.1099 | 5.6 | 0.0179 | 94.6860 |
| Eu (ppm) stream sediments | 247 | AN072S1 | 34.8345 | 79.9865 | 5.5 | 0.0179 | 94.6681 |
| Eu (ppm) stream sediments | 215 | AN040S1 | 35.0823 | 80.0979 | 5.5 | 0.0179 | 94.6502 |
| Eu (ppm) stream sediments | 5172 | RI013S1 | 35.1119 | 79.7421 | 5.5 | 0.0179 | 94.6323 |
| Eu (ppm) stream sediments | 4745 | PO012S1 | 35.2776 | 82.1206 | 5.5 | 0.0179 | 94.6144 |
| Eu (ppm) stream sediments | 3628 | MA033S1 | 35.2816 | 83.4075 | 5.5 | 0.0179 | 94.5965 |
| Eu (ppm) stream sediments | 2748 | HE033S1 | 35.3139 | 82.3455 | 5.5 | 0.0179 | 94.5786 |
| Eu (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 5.5 | 0.0179 | 94.5607 |
| Eu (ppm) stream sediments | 869 | CA047S1 | 35.4249 | 80.6723 | 5.5 | 0.0179 | 94.5429 |
| Eu (ppm) stream sediments | 862 | CA040S1 | 35.4704 | 80.3458 | 5.5 | 0.0179 | 94.5250 |
| Eu (ppm) stream sediments | 3025 | HY056S1 | 35.5109 | 82.8281 | 5.5 | 0.0179 | 94.5071 |
| Eu (ppm) stream sediments | 3758 | MC070S1 | 35.5456 | 82.0981 | 5.5 | 0.0179 | 94.4892 |
| Eu (ppm) stream sediments | 3078 | HY115S1 | 35.7185 | 83.1642 | 5.5 | 0.0179 | 94.4713 |
| Eu (ppm) stream sediments | 3733 | MC045S1 | 35.723 | 82.0896 | 5.5 | 0.0179 | 94.4534 |
| Eu (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 5.5 | 0.0179 | 94.4355 |
| Eu (ppm) stream sediments | 6138 | WA087S1 | 35.8045 | 78.3756 | 5.5 | 0.0179 | 94.4176 |
| Eu (ppm) stream sediments | 2371 | GN043S1 | 36.1172 | 78.6195 | 5.5 | 0.0179 | 94.3997 |
| Eu (ppm) stream sediments | 1743 | DR018S1 | 36.1507 | 78.9043 | 5.5 | 0.0179 | 94.3818 |
| Eu (ppm) stream sediments | 1363 | CS009S1 | 36.3472 | 79.2823 | 5.5 | 0.0179 | 94.3639 |
| Eu (ppm) stream sediments | 5106 | RC030S1 | 36.4339 | 79.9854 | 5.5 | 0.0179 | 94.3460 |
| Eu (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 5.5 | 0.0179 | 94.3281 |
| Eu (ppm) stream sediments | 1705 | DE033S1 | 35.8081 | 80.5423 | 5.4 | 0.0179 | 94.3103 |
| Eu (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 5.4 | 0.0179 | 94.2924 |
| Eu (ppm) stream sediments | 31 | AE031S1 | 35.9407 | 81.2999 | 5.4 | 0.0179 | 94.2745 |
| Eu (ppm) stream sediments | 361 | AV036S1 | 36.1715 | 81.9138 | 5.4 | 0.0179 | 94.2566 |
| Eu (ppm) stream sediments | 304 | AS055S1 | 36.5538 | 81.613 | 5.4 | 0.0179 | 94.2387 |
| Eu (ppm) stream sediments | 5199 | RI040S1 | 34.8516 | 79.7752 | 5.3 | 0.0179 | 94.2208 |
| Eu (ppm) stream sediments | 248 | AN073S1 | 34.8543 | 79.9673 | 5.3 | 0.0179 | 94.2029 |
| Eu (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 5.3 | 0.0179 | 94.1850 |
| Eu (ppm) stream sediments | 1643 | CY021S1 | 35.0544 | 83.9361 | 5.3 | 0.0179 | 94.1671 |
| Eu (ppm) stream sediments | 4022 | MG087S1 | 35.208 | 79.7103 | 5.3 | 0.0179 | 94.1492 |
| Eu (ppm) stream sediments | 2993 | HY024S1 | 35.3295 | 82.909 | 5.3 | 0.0179 | 94.1313 |
| Eu (ppm) stream sediments | 2430 | GR008S1 | 35.3585 | 83.6908 | 5.3 | 0.0179 | 94.1134 |
| Eu (ppm) stream sediments | 838 | CA016S1 | 35.3627 | 80.5757 | 5.3 | 0.0179 | 94.0955 |
| Eu (ppm) stream sediments | 868 | CA046S1 | 35.4059 | 80.6629 | 5.3 | 0.0179 | 94.0777 |
| Eu (ppm) stream sediments | 4853 | RA016S1 | 35.6736 | 79.6114 | 5.3 | 0.0179 | 94.0598 |
| Eu (ppm) stream sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 5.3 | 0.0179 | 94.0419 |
| Eu (ppm) stream sediments | 2046 | ED005S1 | 36.0593 | 77.6822 | 5.3 | 0.0179 | 94.0240 |
| Eu (ppm) stream sediments | 6276 | WL027S1 | 36.1011 | 81.0412 | 5.3 | 0.0179 | 94.0061 |
| Eu (ppm) stream sediments | 2581 | GU056S1 | 36.1713 | 79.9553 | 5.3 | 0.0179 | 93.9882 |
| Eu (ppm) stream sediments | 4334 | NO010S1 | 36.2429 | 77.3501 | 5.3 | 0.0179 | 93.9703 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Eu (ppm) stream sediments | 2331 | GN003S1 | 36.3058 | 78.7694 | 5.3 | 0.0179 | 93.9524 |
| Eu (ppm) stream sediments | 6422 | WR031S1 | 36.3388 | 78.113 | 5.3 | 0.0179 | 93.9345 |
| Eu (ppm) stream sediments | 6465 | WR074S1 | 36.4897 | 78.2434 | 5.3 | 0.0179 | 93.9166 |
| Eu (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 5.2 | 0.0179 | 93.8987 |
| Eu (ppm) stream sediments | 2720 | HE005S1 | 35.1865 | 82.4597 | 5.2 | 0.0179 | 93.8808 |
| Eu (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 5.2 | 0.0179 | 93.8629 |
| Eu (ppm) stream sediments | 2996 | HY027S1 | 35.3789 | 82.9424 | 5.2 | 0.0179 | 93.8451 |
| Eu (ppm) stream sediments | 5272 | RU040S1 | 35.4185 | 81.7121 | 5.2 | 0.0179 | 93.8272 |
| Eu (ppm) stream sediments | 5300 | RU068S1 | 35.5523 | 81.6943 | 5.2 | 0.0179 | 93.8093 |
| Eu (ppm) stream sediments | 3036 | HY073S1 | 35.5597 | 82.8042 | 5.2 | 0.0179 | 93.7914 |
| Eu (ppm) stream sediments | 719 | BN130S1 | 35.6575 | 82.4046 | 5.2 | 0.0179 | 93.7735 |
| Eu (ppm) stream sediments | 3819 | MD050S1 | 35.7885 | 82.7297 | 5.2 | 0.0179 | 93.7556 |
| Eu (ppm) stream sediments | 3799 | MD030S1 | 35.8054 | 82.6146 | 5.2 | 0.0179 | 93.7377 |
| Eu (ppm) stream sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 5.2 | 0.0179 | 93.7198 |
| Eu (ppm) stream sediments | 6179 | WA128S1 | 35.9584 | 78.6429 | 5.2 | 0.0179 | 93.7019 |
| Eu (ppm) stream sediments | 6386 | WL114S1 | 36.2431 | 81.1952 | 5.2 | 0.0179 | 93.6840 |
| Eu (ppm) stream sediments | 6419 | WR028S1 | 36.4073 | 78.113 | 5.2 | 0.0179 | 93.6661 |
| Eu (ppm) stream sediments | 2633 | HA021S1 | 36.4436 | 77.7897 | 5.2 | 0.0179 | 93.6482 |
| Eu (ppm) stream sediments | 3224 | JA033S1 | 35.2873 | 83.1488 | 5.1 | 0.0179 | 93.6303 |
| Eu (ppm) stream sediments | 3257 | JA066S1 | 35.3151 | 83.0518 | 5.1 | 0.0179 | 93.6125 |
| Eu (ppm) stream sediments | 3010 | HY041S1 | 35.516 | 83.0678 | 5.1 | 0.0179 | 93.5946 |
| Eu (ppm) stream sediments | 628 | BN032S1 | 35.5359 | 82.6876 | 5.1 | 0.0179 | 93.5767 |
| Eu (ppm) stream sediments | 627 | BN031S1 | 35.5529 | 82.7296 | 5.1 | 0.0179 | 93.5588 |
| Eu (ppm) stream sediments | 2039 | DV087S1 | 35.845 | 80.2319 | 5.1 | 0.0179 | 93.5409 |
| Eu (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 5.1 | 0.0179 | 93.5230 |
| Eu (ppm) stream sediments | 3827 | MD062S1 | 35.9347 | 82.5539 | 5.1 | 0.0179 | 93.5051 |
| Eu (ppm) stream sediments | 3861 | MD096S1 | 35.9921 | 82.7091 | 5.1 | 0.0179 | 93.4872 |
| Eu (ppm) stream sediments | 183 | AN008S1 | 34.9469 | 80.2708 | 5 | 0.0179 | 93.4693 |
| Eu (ppm) stream sediments | 1030 | CE069S1 | 34.9946 | 84.2518 | 5 | 0.0179 | 93.4514 |
| Eu (ppm) stream sediments | 1662 | CY040S1 | 35.0022 | 83.6539 | 5 | 0.0179 | 93.4335 |
| Eu (ppm) stream sediments | 5890 | TR055S1 | 35.1152 | 82.8199 | 5 | 0.0179 | 93.4156 |
| Eu (ppm) stream sediments | 4735 | PO002S1 | 35.1869 | 81.997 | 5 | 0.0179 | 93.3977 |
| Eu (ppm) stream sediments | 5768 | SW008S1 | 35.4314 | 83.4727 | 5 | 0.0179 | 93.3799 |
| Eu (ppm) stream sediments | 4838 | RA001S1 | 35.5681 | 79.5539 | 5 | 0.0179 | 93.3620 |
| Eu (ppm) stream sediments | 3117 | IR026S1 | 35.6811 | 80.946 | 5 | 0.0179 | 93.3441 |
| Eu (ppm) stream sediments | 3798 | MD029S1 | 35.7993 | 82.5864 | 5 | 0.0179 | 93.3262 |
| Eu (ppm) stream sediments | 154 | AL039S1 | 35.8596 | 79.4339 | 5 | 0.0179 | 93.3083 |
| Eu (ppm) stream sediments | 2018 | DV066S1 | 35.916 | 80.3268 | 5 | 0.0179 | 93.2904 |
| Eu (ppm) stream sediments | 1801 | DR127S1 | 35.9559 | 78.7368 | 5 | 0.0179 | 93.2725 |
| Eu (ppm) stream sediments | 2131 | FO036S1 | 36.0036 | 80.3206 | 5 | 0.0179 | 93.2546 |
| Eu (ppm) stream sediments | 4203 | MT041S1 | 36.066 | 82.2973 | 5 | 0.0179 | 93.2367 |
| Eu (ppm) stream sediments | 2113 | FO018S1 | 36.1414 | 80.1355 | 5 | 0.0179 | 93.2188 |
| Eu (ppm) stream sediments | 1384 | CS030S1 | 36.3472 | 79.3165 | 5 | 0.0179 | 93.2009 |
| Eu (ppm) stream sediments | 2398 | GN070S1 | 36.4343 | 78.5427 | 5 | 0.0179 | 93.1830 |
| Eu (ppm) stream sediments | 2403 | GN075S1 | 36.4825 | 78.5692 | 5 | 0.0179 | 93.1651 |
| Eu (ppm) stream sediments | 1369 | CS015S1 | 36.5253 | 79.2116 | 5 | 0.0179 | 93.1473 |

NC NURE DATA

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| Eu (ppm) stream sediments | 2432 | GR010S1 | 35.3347 | 83.7447 | 4.9 | 0.0179 | 93.1294 |
| Eu (ppm) stream sediments | 3251 | JA060S1 | 35.4026 | 83.0849 | 4.9 | 0.0179 | 93.1115 |
| Eu (ppm) stream sediments | 3239 | JA048S1 | 35.466 | 83.2391 | 4.9 | 0.0179 | 93.0936 |
| Eu (ppm) stream sediments | 3241 | JA050S1 | 35.4814 | 83.1943 | 4.9 | 0.0179 | 93.0757 |
| Eu (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 4.9 | 0.0179 | 93.0578 |
| Eu (ppm) stream sediments | 1203 | CL035S1 | 35.8383 | 81.3592 | 4.9 | 0.0179 | 93.0399 |
| Eu (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 4.9 | 0.0179 | 93.0220 |
| Eu (ppm) stream sediments | 6698 | YN008S1 | 35.9758 | 82.4609 | 4.9 | 0.0179 | 93.0041 |
| Eu (ppm) stream sediments | 6724 | YN034S1 | 36.0046 | 82.2345 | 4.9 | 0.0179 | 92.9862 |
| Eu (ppm) stream sediments | 2116 | FO021S1 | 36.0844 | 80.0437 | 4.9 | 0.0179 | 92.9683 |
| Eu (ppm) stream sediments | 2624 | HA012S1 | 36.2279 | 77.807 | 4.9 | 0.0179 | 92.9504 |
| Eu (ppm) stream sediments | 302 | AS053S1 | 36.5527 | 81.4813 | 4.9 | 0.0179 | 92.9325 |
| Eu (ppm) stream sediments | 554 | BL029S1 | 34.4253 | 78.2695 | 4.8 | 0.0179 | 92.9147 |
| Eu (ppm) stream sediments | 5928 | UN015S1 | 34.8345 | 80.6557 | 4.8 | 0.0179 | 92.8968 |
| Eu (ppm) stream sediments | 5979 | UN066S1 | 35.0095 | 80.3033 | 4.8 | 0.0179 | 92.8789 |
| Eu (ppm) stream sediments | 5162 | RI003S1 | 35.0214 | 79.5284 | 4.8 | 0.0179 | 92.8610 |
| Eu (ppm) stream sediments | 5161 | RI002S1 | 35.0285 | 79.5447 | 4.8 | 0.0179 | 92.8431 |
| Eu (ppm) stream sediments | 3691 | MA102S1 | 35.0585 | 83.515 | 4.8 | 0.0179 | 92.8252 |
| Eu (ppm) stream sediments | 3604 | MA009S1 | 35.2191 | 83.2741 | 4.8 | 0.0179 | 92.8073 |
| Eu (ppm) stream sediments | 2255 | GA011S1 | 35.3367 | 81.2956 | 4.8 | 0.0179 | 92.7894 |
| Eu (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 4.8 | 0.0179 | 92.7715 |
| Eu (ppm) stream sediments | 2970 | HY001S1 | 35.3947 | 82.8341 | 4.8 | 0.0179 | 92.7536 |
| Eu (ppm) stream sediments | 3517 | LI019S1 | 35.4339 | 81.331 | 4.8 | 0.0179 | 92.7357 |
| Eu (ppm) stream sediments | 3234 | JA043S1 | 35.4619 | 83.3147 | 4.8 | 0.0179 | 92.7178 |
| Eu (ppm) stream sediments | 631 | BN035S1 | 35.4734 | 82.74 | 4.8 | 0.0179 | 92.6999 |
| Eu (ppm) stream sediments | 3742 | MC054S1 | 35.6891 | 81.8918 | 4.8 | 0.0179 | 92.6821 |
| Eu (ppm) stream sediments | 5334 | RW004S1 | 35.7157 | 80.5773 | 4.8 | 0.0179 | 92.6642 |
| Eu (ppm) stream sediments | 2240 | FR069S1 | 36.1514 | 78.2935 | 4.8 | 0.0179 | 92.6463 |
| Eu (ppm) stream sediments | 2223 | FR052S1 | 36.1684 | 78.123 | 4.8 | 0.0179 | 92.6284 |
| Eu (ppm) stream sediments | 121 | AL006S1 | 36.2353 | 79.3226 | 4.8 | 0.0179 | 92.6105 |
| Eu (ppm) stream sediments | 4710 | PN049S1 | 36.2657 | 79.1482 | 4.8 | 0.0179 | 92.5926 |
| Eu (ppm) stream sediments | 4670 | PN009S1 | 36.3315 | 79.0981 | 4.8 | 0.0179 | 92.5747 |
| Eu (ppm) stream sediments | 5544 | SO015S1 | 36.4631 | 80.1491 | 4.8 | 0.0179 | 92.5568 |
| Eu (ppm) stream sediments | 2406 | GN078S1 | 36.4789 | 78.7015 | 4.8 | 0.0179 | 92.5389 |
| Eu (ppm) stream sediments | 5551 | SO022S1 | 36.4928 | 80.299 | 4.8 | 0.0179 | 92.5210 |
| Eu (ppm) stream sediments | 1368 | CS014S1 | 36.5214 | 79.2574 | 4.8 | 0.0179 | 92.5031 |
| Eu (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 4.7 | 0.0179 | 92.4852 |
| Eu (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 4.7 | 0.0179 | 92.4673 |
| Eu (ppm) stream sediments | 3614 | MA019S1 | 35.212 | 83.3991 | 4.7 | 0.0179 | 92.4495 |
| Eu (ppm) stream sediments | 3345 | JO035S1 | 35.4538 | 78.5323 | 4.7 | 0.0179 | 92.4316 |
| Eu (ppm) stream sediments | 597 | BN001S1 | 35.4983 | 82.2706 | 4.7 | 0.0179 | 92.4137 |
| Eu (ppm) stream sediments | 4945 | RA108S1 | 35.6784 | 79.75 | 4.7 | 0.0179 | 92.3958 |
| Eu (ppm) stream sediments | 709 | BN120S1 | 35.7199 | 82.4033 | 4.7 | 0.0179 | 92.3779 |
| Eu (ppm) stream sediments | 3807 | MD038S1 | 35.7684 | 82.6162 | 4.7 | 0.0179 | 92.3600 |
| Eu (ppm) stream sediments | 3825 | MD060S1 | 35.9089 | 82.5287 | 4.7 | 0.0179 | 92.3421 |
| Eu (ppm) stream sediments | 6697 | YN007S1 | 35.9818 | 82.4109 | 4.7 | 0.0179 | 92.3242 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Eu (ppm) stream sediments | 5927 | UN014S1 | 34.841 | 80.6974 | 4.6 | 0.0179 | 92.3063 |
| Eu (ppm) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 4.6 | 0.0179 | 92.2884 |
| Eu (ppm) stream sediments | 5940 | UN027S1 | 35.0163 | 80.6555 | 4.6 | 0.0179 | 92.2705 |
| Eu (ppm) stream sediments | 1002 | CE041S1 | 35.0934 | 83.9556 | 4.6 | 0.0179 | 92.2526 |
| Eu (ppm) stream sediments | 5211 | RI052S1 | 35.1567 | 79.7982 | 4.6 | 0.0179 | 92.2347 |
| Eu (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 4.6 | 0.0179 | 92.2169 |
| Eu (ppm) stream sediments | 1611 | CV080S1 | 35.2287 | 81.432 | 4.6 | 0.0179 | 92.1990 |
| Eu (ppm) stream sediments | 1275 | CN011S1 | 35.2472 | 77.4188 | 4.6 | 0.0179 | 92.1811 |
| Eu (ppm) stream sediments | 3880 | ME013S1 | 35.2623 | 80.9352 | 4.6 | 0.0179 | 92.1632 |
| Eu (ppm) stream sediments | 2771 | HE062S1 | 35.3042 | 82.5661 | 4.6 | 0.0179 | 92.1453 |
| Eu (ppm) stream sediments | 5253 | RU021S1 | 35.3225 | 81.9769 | 4.6 | 0.0179 | 92.1274 |
| Eu (ppm) stream sediments | 2256 | GA012S1 | 35.3382 | 81.2784 | 4.6 | 0.0179 | 92.1095 |
| Eu (ppm) stream sediments | 5797 | SW037S1 | 35.4493 | 83.6652 | 4.6 | 0.0179 | 92.0916 |
| Eu (ppm) stream sediments | 3012 | HY043S1 | 35.5079 | 83.1069 | 4.6 | 0.0179 | 92.0737 |
| Eu (ppm) stream sediments | 613 | BN017S1 | 35.5108 | 82.4282 | 4.6 | 0.0179 | 92.0558 |
| Eu (ppm) stream sediments | 3023 | HY054S1 | 35.5334 | 82.9613 | 4.6 | 0.0179 | 92.0379 |
| Eu (ppm) stream sediments | 3499 | LI001S1 | 35.5414 | 81.444 | 4.6 | 0.0179 | 92.0200 |
| Eu (ppm) stream sediments | 645 | BN049S1 | 35.5601 | 82.6307 | 4.6 | 0.0179 | 92.0021 |
| Eu (ppm) stream sediments | 3040 | HY077S1 | 35.6135 | 82.8987 | 4.6 | 0.0179 | 91.9843 |
| Eu (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 4.6 | 0.0179 | 91.9664 |
| Eu (ppm) stream sediments | 5386 | RW056S1 | 35.692 | 80.5342 | 4.6 | 0.0179 | 91.9485 |
| Eu (ppm) stream sediments | 3709 | MC021S1 | 35.7352 | 82.1588 | 4.6 | 0.0179 | 91.9306 |
| Eu (ppm) stream sediments | 3069 | HY106S1 | 35.7637 | 82.9899 | 4.6 | 0.0179 | 91.9127 |
| Eu (ppm) stream sediments | 2024 | DV072S1 | 35.9364 | 80.3034 | 4.6 | 0.0179 | 91.8948 |
| Eu (ppm) stream sediments | 1764 | DR039S1 | 35.9589 | 78.9861 | 4.6 | 0.0179 | 91.8769 |
| Eu (ppm) stream sediments | 3161 | IR070S1 | 36.0184 | 80.9407 | 4.6 | 0.0179 | 91.8590 |
| Eu (ppm) stream sediments | 2552 | GU027S1 | 36.0336 | 79.6969 | 4.6 | 0.0179 | 91.8411 |
| Eu (ppm) stream sediments | 2379 | GN051S1 | 36.201 | 78.7538 | 4.6 | 0.0179 | 91.8232 |
| Eu (ppm) stream sediments | 6553 | WT045S1 | 36.2413 | 81.6625 | 4.6 | 0.0179 | 91.8053 |
| Eu (ppm) stream sediments | 5565 | SO036S1 | 36.2591 | 80.1308 | 4.6 | 0.0179 | 91.7874 |
| Eu (ppm) stream sediments | 1408 | CS054S1 | 36.2757 | 79.4189 | 4.6 | 0.0179 | 91.7695 |
| Eu (ppm) stream sediments | 6406 | WR015S1 | 36.3105 | 77.9802 | 4.6 | 0.0179 | 91.7517 |
| Eu (ppm) stream sediments | 4665 | PN004S1 | 36.3847 | 79.1071 | 4.6 | 0.0179 | 91.7338 |
| Eu (ppm) stream sediments | 6011 | VA002S1 | 36.3857 | 78.319 | 4.6 | 0.0179 | 91.7159 |
| Eu (ppm) stream sediments | 4366 | NO042S1 | 36.4529 | 77.3988 | 4.6 | 0.0179 | 91.6980 |
| Eu (ppm) stream sediments | 60 | AG001S1 | 36.5533 | 80.9098 | 4.6 | 0.0179 | 91.6801 |
| Eu (ppm) stream sediments | 3663 | MA074S1 | 35.1223 | 83.2904 | 4.5 | 0.0179 | 91.6622 |
| Eu (ppm) stream sediments | 3637 | MA042S1 | 35.1299 | 83.6159 | 4.5 | 0.0179 | 91.6443 |
| Eu (ppm) stream sediments | 1519 | CU033S1 | 35.1872 | 78.987 | 4.5 | 0.0179 | 91.6264 |
| Eu (ppm) stream sediments | 1011 | CE050S1 | 35.237 | 83.7241 | 4.5 | 0.0179 | 91.6085 |
| Eu (ppm) stream sediments | 3938 | MG003S1 | 35.3224 | 79.7991 | 4.5 | 0.0179 | 91.5906 |
| Eu (ppm) stream sediments | 2459 | GR037S1 | 35.3315 | 83.951 | 4.5 | 0.0179 | 91.5727 |
| Eu (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 4.5 | 0.0179 | 91.5548 |
| Eu (ppm) stream sediments | 3019 | HY050S1 | 35.4828 | 83.0561 | 4.5 | 0.0179 | 91.5369 |
| Eu (ppm) stream sediments | 6080 | WA029S1 | 35.7926 | 78.8385 | 4.5 | 0.0179 | 91.5191 |
| Eu (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 4.5 | 0.0179 | 91.5012 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Eu (ppm) stream sediments | 6730 | YN040S1 | 35.8113 | 82.2 | 4.5 | 0.0179 | 91.4833 |
| Eu (ppm) stream sediments | 1212 | CL044S1 | 35.8202 | 81.5569 | 4.5 | 0.0179 | 91.4654 |
| Eu (ppm) stream sediments | 6705 | YN015S1 | 35.9576 | 82.3781 | 4.5 | 0.0179 | 91.4475 |
| Eu (ppm) stream sediments | 2097 | FO002S1 | 36.0333 | 80.4099 | 4.5 | 0.0179 | 91.4296 |
| Eu (ppm) stream sediments | 1225 | CL057S1 | 36.0929 | 81.5207 | 4.5 | 0.0179 | 91.4117 |
| Eu (ppm) stream sediments | 66 | AG007S1 | 36.5518 | 80.9921 | 4.5 | 0.0179 | 91.3938 |
| Eu (ppm) stream sediments | 201 | AN026S1 | 34.88 | 80.1109 | 4.4 | 0.0179 | 91.3759 |
| Eu (ppm) stream sediments | 1633 | CY011S1 | 35.0856 | 83.7749 | 4.4 | 0.0179 | 91.3580 |
| Eu (ppm) stream sediments | 3664 | MA075S1 | 35.1224 | 83.2132 | 4.4 | 0.0179 | 91.3401 |
| Eu (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 4.4 | 0.0179 | 91.3222 |
| Eu (ppm) stream sediments | 4741 | PO008S1 | 35.2338 | 82.0957 | 4.4 | 0.0179 | 91.3043 |
| Eu (ppm) stream sediments | 3226 | JA035S1 | 35.2455 | 83.1872 | 4.4 | 0.0179 | 91.2865 |
| Eu (ppm) stream sediments | 5256 | RU024S1 | 35.261 | 81.9495 | 4.4 | 0.0179 | 91.2686 |
| Eu (ppm) stream sediments | 3256 | JA065S1 | 35.3181 | 83.0788 | 4.4 | 0.0179 | 91.2507 |
| Eu (ppm) stream sediments | 3194 | JA003S1 | 35.3418 | 83.1746 | 4.4 | 0.0179 | 91.2328 |
| Eu (ppm) stream sediments | 1569 | CV035S1 | 35.3767 | 81.5742 | 4.4 | 0.0179 | 91.2149 |
| Eu (ppm) stream sediments | 5281 | RU049S1 | 35.3963 | 82.0992 | 4.4 | 0.0179 | 91.1970 |
| Eu (ppm) stream sediments | 3548 | LI050S1 | 35.4458 | 81.0106 | 4.4 | 0.0179 | 91.1791 |
| Eu (ppm) stream sediments | 3957 | MG022S1 | 35.467 | 79.8685 | 4.4 | 0.0179 | 91.1612 |
| Eu (ppm) stream sediments | 614 | BN018S1 | 35.483 | 82.4381 | 4.4 | 0.0179 | 91.1433 |
| Eu (ppm) stream sediments | 4878 | RA041S1 | 35.5647 | 79.983 | 4.4 | 0.0179 | 91.1254 |
| Eu (ppm) stream sediments | 3016 | HY047S1 | 35.5664 | 83.0247 | 4.4 | 0.0179 | 91.1075 |
| Eu (ppm) stream sediments | 3110 | IR019S1 | 35.5703 | 80.8461 | 4.4 | 0.0179 | 91.0896 |
| Eu (ppm) stream sediments | 6120 | WA069S1 | 35.5887 | 78.636 | 4.4 | 0.0179 | 91.0717 |
| Eu (ppm) stream sediments | 3103 | IR012S1 | 35.6066 | 80.8088 | 4.4 | 0.0179 | 91.0539 |
| Eu (ppm) stream sediments | 3116 | IR025S1 | 35.6804 | 80.9215 | 4.4 | 0.0179 | 91.0360 |
| Eu (ppm) stream sediments | 4220 | NA010S1 | 35.8544 | 78.2334 | 4.4 | 0.0179 | 91.0181 |
| Eu (ppm) stream sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 4.4 | 0.0179 | 91.0002 |
| Eu (ppm) stream sediments | 6145 | WA094S1 | 35.9091 | 78.377 | 4.4 | 0.0179 | 90.9823 |
| Eu (ppm) stream sediments | 3138 | IR047S1 | 35.9259 | 80.7903 | 4.4 | 0.0179 | 90.9644 |
| Eu (ppm) stream sediments | 2182 | FR011S1 | 35.9866 | 78.2423 | 4.4 | 0.0179 | 90.9465 |
| Eu (ppm) stream sediments | 1171 | CL003S1 | 36.0235 | 81.7571 | 4.4 | 0.0179 | 90.9286 |
| Eu (ppm) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 4.4 | 0.0179 | 90.9107 |
| Eu (ppm) stream sediments | 1794 | DR120S1 | 36.0926 | 78.8671 | 4.4 | 0.0179 | 90.8928 |
| Eu (ppm) stream sediments | 2241 | FR070S1 | 36.1364 | 78.3212 | 4.4 | 0.0179 | 90.8749 |
| Eu (ppm) stream sediments | 5135 | RC059S1 | 36.2716 | 79.5441 | 4.4 | 0.0179 | 90.8570 |
| Eu (ppm) stream sediments | 6037 | VA028S1 | 36.3036 | 78.4512 | 4.4 | 0.0179 | 90.8391 |
| Eu (ppm) stream sediments | 5119 | RC043S1 | 36.463 | 79.9223 | 4.4 | 0.0179 | 90.8213 |
| Eu (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 4.3 | 0.0179 | 90.8034 |
| Eu (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 4.3 | 0.0179 | 90.7855 |
| Eu (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 4.3 | 0.0179 | 90.7676 |
| Eu (ppm) stream sediments | 2441 | GR019S1 | 35.2935 | 83.8277 | 4.3 | 0.0179 | 90.7497 |
| Eu (ppm) stream sediments | 3630 | MA035S1 | 35.2952 | 83.3655 | 4.3 | 0.0179 | 90.7318 |
| Eu (ppm) stream sediments | 4120 | MO095S1 | 35.3476 | 79.6419 | 4.3 | 0.0179 | 90.7139 |
| Eu (ppm) stream sediments | 3030 | HY061S1 | 35.555 | 82.8325 | 4.3 | 0.0179 | 90.6960 |
| Eu (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 4.3 | 0.0179 | 90.6781 |

NC NURE DATA

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|---------------------------|-------------|---------|---------|---------|--------|---------|----------|
| Eu (ppm) stream sediments | 2006 | DV054S1 | 35.6701 | 80.2839 | 4.3 | 0.0179 | 90.6602 |
| Eu (ppm) stream sediments | 707 | BN118S1 | 35.772 | 82.3637 | 4.3 | 0.0179 | 90.6423 |
| Eu (ppm) stream sediments | 3856 | MD091S1 | 35.8184 | 82.9 | 4.3 | 0.0179 | 90.6244 |
| Eu (ppm) stream sediments | 6743 | YN053S1 | 35.8714 | 82.3213 | 4.3 | 0.0179 | 90.6065 |
| Eu (ppm) stream sediments | 190 | AN015S1 | 34.9655 | 80.1906 | 4.2 | 0.0179 | 90.5887 |
| Eu (ppm) stream sediments | 5895 | TR060S1 | 35.1488 | 82.9291 | 4.2 | 0.0179 | 90.5708 |
| Eu (ppm) stream sediments | 5894 | TR059S1 | 35.1536 | 82.897 | 4.2 | 0.0179 | 90.5529 |
| Eu (ppm) stream sediments | 3611 | MA016S1 | 35.1608 | 83.4572 | 4.2 | 0.0179 | 90.5350 |
| Eu (ppm) stream sediments | 5627 | ST017S1 | 35.1814 | 80.1632 | 4.2 | 0.0179 | 90.5171 |
| Eu (ppm) stream sediments | 4014 | MG079S1 | 35.2104 | 79.8561 | 4.2 | 0.0179 | 90.4992 |
| Eu (ppm) stream sediments | 5623 | ST013S1 | 35.2942 | 80.115 | 4.2 | 0.0179 | 90.4813 |
| Eu (ppm) stream sediments | 2781 | HE072S1 | 35.394 | 82.5166 | 4.2 | 0.0179 | 90.4634 |
| Eu (ppm) stream sediments | 3245 | JA054S1 | 35.4213 | 83.1399 | 4.2 | 0.0179 | 90.4455 |
| Eu (ppm) stream sediments | 5320 | RU088S1 | 35.5097 | 82.1595 | 4.2 | 0.0179 | 90.4276 |
| Eu (ppm) stream sediments | 1543 | CV009S1 | 35.5118 | 81.5621 | 4.2 | 0.0179 | 90.4097 |
| Eu (ppm) stream sediments | 1539 | CV005S1 | 35.5174 | 81.6499 | 4.2 | 0.0179 | 90.3918 |
| Eu (ppm) stream sediments | 3038 | HY075S1 | 35.5744 | 82.9404 | 4.2 | 0.0179 | 90.3739 |
| Eu (ppm) stream sediments | 666 | BN077S1 | 35.6356 | 82.8324 | 4.2 | 0.0179 | 90.3561 |
| Eu (ppm) stream sediments | 716 | BN127S1 | 35.6406 | 82.4733 | 4.2 | 0.0179 | 90.3382 |
| Eu (ppm) stream sediments | 3052 | HY089S1 | 35.6564 | 82.98 | 4.2 | 0.0179 | 90.3203 |
| Eu (ppm) stream sediments | 3747 | MC059S1 | 35.6583 | 81.9488 | 4.2 | 0.0179 | 90.3024 |
| Eu (ppm) stream sediments | 4890 | RA053S1 | 35.713 | 80.0239 | 4.2 | 0.0179 | 90.2845 |
| Eu (ppm) stream sediments | 3171 | IR080S1 | 35.7894 | 80.9595 | 4.2 | 0.0179 | 90.2666 |
| Eu (ppm) stream sediments | 3789 | MD020S1 | 35.846 | 82.4582 | 4.2 | 0.0179 | 90.2487 |
| Eu (ppm) stream sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 4.2 | 0.0179 | 90.2308 |
| Eu (ppm) stream sediments | 4899 | RA062S1 | 35.901 | 79.9109 | 4.2 | 0.0179 | 90.2129 |
| Eu (ppm) stream sediments | 1695 | DE023S1 | 35.9053 | 80.6052 | 4.2 | 0.0179 | 90.1950 |
| Eu (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 4.2 | 0.0179 | 90.1771 |
| Eu (ppm) stream sediments | 2155 | FO060S1 | 36.0249 | 80.3537 | 4.2 | 0.0179 | 90.1592 |
| Eu (ppm) stream sediments | 1224 | CL056S1 | 36.0376 | 81.5188 | 4.2 | 0.0179 | 90.1413 |
| Eu (ppm) stream sediments | 4193 | MT031S1 | 36.1113 | 82.2368 | 4.2 | 0.0179 | 90.1235 |
| Eu (ppm) stream sediments | 6396 | WR005S1 | 36.333 | 77.9374 | 4.2 | 0.0179 | 90.1056 |
| Eu (ppm) stream sediments | 5559 | SO030S1 | 36.3748 | 80.0418 | 4.2 | 0.0179 | 90.0877 |
| Eu (ppm) stream sediments | 6444 | WR053S1 | 36.4657 | 78.0267 | 4.2 | 0.0179 | 90.0698 |
| Eu (ppm) stream sediments | 6467 | WR076S1 | 36.5207 | 78.2601 | 4.2 | 0.0179 | 90.0519 |
| | | | | | | | |
| Iron (n=6330) | NCGS | County | Lat | Long | Fe | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Fe (ppm) stream sediments | 1678 | DE006S1 | 35.9666 | 80.5116 | 358100 | 0.0158 | 100.0000 |
| Fe (ppm) stream sediments | 2434 | GR012S1 | 35.3216 | 83.7896 | 324400 | 0.0158 | 99.9842 |
| Fe (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 303000 | 0.0158 | 99.9684 |
| Fe (ppm) stream sediments | 3687 | MA098S1 | 35.0585 | 83.4306 | 302000 | 0.0158 | 99.9526 |
| Fe (ppm) stream sediments | 3872 | ME005S1 | 35.1506 | 80.9912 | 298500 | 0.0158 | 99.9368 |
| Fe (ppm) stream sediments | 3946 | MG011S1 | 35.4033 | 79.8177 | 294600 | 0.0158 | 99.9210 |
| Fe (ppm) stream sediments | 3689 | MA100S1 | 35.0128 | 83.3886 | 283000 | 0.0158 | 99.9052 |
| Fe (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 280400 | 0.0158 | 99.8894 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|--------|--------|---------|
| Fe (ppm) stream sediments | 4190 | MT028S1 | 36.0552 | 82.1728 | 265600 | 0.0158 | 99.8736 |
| Fe (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 265400 | 0.0158 | 99.8578 |
| Fe (ppm) stream sediments | 5113 | RC037S1 | 36.5308 | 79.8518 | 258000 | 0.0158 | 99.8420 |
| Fe (ppm) stream sediments | 3892 | ME025S1 | 35.1333 | 80.8918 | 247600 | 0.0158 | 99.8262 |
| Fe (ppm) stream sediments | 3686 | MA097S1 | 35.0434 | 83.4477 | 235200 | 0.0158 | 99.8104 |
| Fe (ppm) stream sediments | 3870 | ME003S1 | 35.0956 | 80.9942 | 227900 | 0.0158 | 99.7946 |
| Fe (ppm) stream sediments | 5858 | TR023S1 | 35.2635 | 82.677 | 224600 | 0.0158 | 99.7788 |
| Fe (ppm) stream sediments | 1712 | DE040S1 | 35.8762 | 80.5396 | 219800 | 0.0158 | 99.7630 |
| Fe (ppm) stream sediments | 869 | CA047S1 | 35.4249 | 80.6723 | 219700 | 0.0158 | 99.7472 |
| Fe (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 219600 | 0.0158 | 99.7314 |
| Fe (ppm) stream sediments | 3868 | ME001S1 | 35.1171 | 80.9563 | 217100 | 0.0158 | 99.7156 |
| Fe (ppm) stream sediments | 3871 | ME004S1 | 35.1069 | 80.9907 | 207100 | 0.0158 | 99.6998 |
| Fe (ppm) stream sediments | 3869 | ME002S1 | 35.095 | 80.966 | 206600 | 0.0158 | 99.6840 |
| Fe (ppm) stream sediments | 4978 | RA141S1 | 35.8109 | 79.6417 | 206200 | 0.0158 | 99.6682 |
| Fe (ppm) stream sediments | 837 | CA015S1 | 35.3091 | 80.6052 | 202600 | 0.0158 | 99.6524 |
| Fe (ppm) stream sediments | 3677 | MA088S1 | 35.1013 | 83.3571 | 201200 | 0.0158 | 99.6367 |
| Fe (ppm) stream sediments | 867 | CA045S1 | 35.3985 | 80.6825 | 198800 | 0.0158 | 99.6209 |
| Fe (ppm) stream sediments | 697 | BN108S1 | 35.7825 | 82.5476 | 195200 | 0.0158 | 99.6051 |
| Fe (ppm) stream sediments | 1362 | CS008S1 | 36.4052 | 79.2318 | 194300 | 0.0158 | 99.5893 |
| Fe (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 194100 | 0.0158 | 99.5735 |
| Fe (ppm) stream sediments | 850 | CA028S1 | 35.3639 | 80.6373 | 192500 | 0.0158 | 99.5577 |
| Fe (ppm) stream sediments | 3884 | ME017S1 | 35.0956 | 80.8157 | 191700 | 0.0158 | 99.5419 |
| Fe (ppm) stream sediments | 1679 | DE007S1 | 35.9876 | 80.5241 | 190600 | 0.0158 | 99.5261 |
| Fe (ppm) stream sediments | 4951 | RA114S1 | 35.717 | 79.7579 | 186300 | 0.0158 | 99.5103 |
| Fe (ppm) stream sediments | 4980 | RA143S1 | 35.8112 | 79.5894 | 182900 | 0.0158 | 99.4945 |
| Fe (ppm) stream sediments | 3680 | MA091S1 | 35.1104 | 83.3895 | 177200 | 0.0158 | 99.4787 |
| Fe (ppm) stream sediments | 1986 | DV034S1 | 35.7699 | 80.0942 | 175800 | 0.0158 | 99.4629 |
| Fe (ppm) stream sediments | 868 | CA046S1 | 35.4059 | 80.6629 | 175500 | 0.0158 | 99.4471 |
| Fe (ppm) stream sediments | 4929 | RA092S1 | 35.8936 | 79.7852 | 171400 | 0.0158 | 99.4313 |
| Fe (ppm) stream sediments | 4928 | RA091S1 | 35.854 | 79.8071 | 170900 | 0.0158 | 99.4155 |
| Fe (ppm) stream sediments | 884 | CA062S1 | 35.3454 | 80.6544 | 170600 | 0.0158 | 99.3997 |
| Fe (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 170200 | 0.0158 | 99.3839 |
| Fe (ppm) stream sediments | 6176 | WA125S1 | 35.9785 | 78.6774 | 168000 | 0.0158 | 99.3681 |
| Fe (ppm) stream sediments | 4930 | RA093S1 | 35.8917 | 79.73 | 167300 | 0.0158 | 99.3523 |
| Fe (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 167200 | 0.0158 | 99.3365 |
| Fe (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 165900 | 0.0158 | 99.3207 |
| Fe (ppm) stream sediments | 4925 | RA088S1 | 35.779 | 79.783 | 165800 | 0.0158 | 99.3049 |
| Fe (ppm) stream sediments | 849 | CA027S1 | 35.3775 | 80.6551 | 163800 | 0.0158 | 99.2891 |
| Fe (ppm) stream sediments | 3327 | JO017S1 | 35.3607 | 78.556 | 162900 | 0.0158 | 99.2733 |
| Fe (ppm) stream sediments | 3874 | ME007S1 | 35.1941 | 80.9952 | 162400 | 0.0158 | 99.2575 |
| Fe (ppm) stream sediments | 3893 | ME026S1 | 35.0816 | 80.8636 | 160900 | 0.0158 | 99.2417 |
| Fe (ppm) stream sediments | 3660 | MA071S1 | 35.1323 | 83.3213 | 160900 | 0.0158 | 99.2259 |
| Fe (ppm) stream sediments | 5360 | RW030S1 | 35.7001 | 80.3456 | 160900 | 0.0158 | 99.2101 |
| Fe (ppm) stream sediments | 4961 | RA124S1 | 35.6838 | 79.5594 | 160300 | 0.0158 | 99.1943 |
| Fe (ppm) stream sediments | 5914 | UN001S1 | 34.8339 | 80.7836 | 160100 | 0.0158 | 99.1785 |
| Fe (ppm) stream sediments | 3891 | ME024S1 | 35.093 | 80.9243 | 158300 | 0.0158 | 99.1627 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|--------|--------|---------|
| Fe (ppm) stream sediments | 3877 | ME010S1 | 35.1437 | 80.9302 | 158300 | 0.0158 | 99.1469 |
| Fe (ppm) stream sediments | 870 | CA048S1 | 35.4223 | 80.6331 | 156300 | 0.0158 | 99.1311 |
| Fe (ppm) stream sediments | 4910 | RA073S1 | 35.7733 | 79.9863 | 154200 | 0.0158 | 99.1153 |
| Fe (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 153900 | 0.0158 | 99.0995 |
| Fe (ppm) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 153400 | 0.0158 | 99.0837 |
| Fe (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 152900 | 0.0158 | 99.0679 |
| Fe (ppm) stream sediments | 3888 | ME021S1 | 35.0466 | 80.8024 | 152600 | 0.0158 | 99.0521 |
| Fe (ppm) stream sediments | 342 | AV017S1 | 36.1935 | 81.9692 | 152200 | 0.0158 | 99.0363 |
| Fe (ppm) stream sediments | 2009 | DV057S1 | 35.7326 | 80.298 | 151900 | 0.0158 | 99.0205 |
| Fe (ppm) stream sediments | 4183 | MT021S1 | 36.0207 | 82.0884 | 150000 | 0.0158 | 99.0047 |
| Fe (ppm) stream sediments | 3915 | ME048S1 | 35.4204 | 80.9283 | 149000 | 0.0158 | 98.9889 |
| Fe (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 146700 | 0.0158 | 98.9731 |
| Fe (ppm) stream sediments | 6179 | WA128S1 | 35.9584 | 78.6429 | 146600 | 0.0158 | 98.9573 |
| Fe (ppm) stream sediments | 3601 | MA006S1 | 35.169 | 83.2966 | 146000 | 0.0158 | 98.9415 |
| Fe (ppm) stream sediments | 3330 | JO020S1 | 35.7436 | 78.2139 | 145500 | 0.0158 | 98.9258 |
| Fe (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 145000 | 0.0158 | 98.9100 |
| Fe (ppm) stream sediments | 2440 | GR018S1 | 35.3048 | 83.8542 | 143800 | 0.0158 | 98.8942 |
| Fe (ppm) stream sediments | 4904 | RA067S1 | 35.6657 | 79.9248 | 143800 | 0.0158 | 98.8784 |
| Fe (ppm) stream sediments | 4002 | MG067S1 | 35.1822 | 80.0098 | 143700 | 0.0158 | 98.8626 |
| Fe (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 142400 | 0.0158 | 98.8468 |
| Fe (ppm) stream sediments | 4176 | MT014S1 | 35.9732 | 82.1796 | 141100 | 0.0158 | 98.8310 |
| Fe (ppm) stream sediments | 865 | CA043S1 | 35.4641 | 80.7644 | 138400 | 0.0158 | 98.8152 |
| Fe (ppm) stream sediments | 1677 | DE005S1 | 36.0045 | 80.4972 | 134100 | 0.0158 | 98.7994 |
| Fe (ppm) stream sediments | 3807 | MD038S1 | 35.7684 | 82.6162 | 134000 | 0.0158 | 98.7836 |
| Fe (ppm) stream sediments | 3859 | MD094S1 | 35.8097 | 82.8442 | 134000 | 0.0158 | 98.7678 |
| Fe (ppm) stream sediments | 6178 | WA127S1 | 35.9726 | 78.6532 | 133600 | 0.0158 | 98.7520 |
| Fe (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 133500 | 0.0158 | 98.7362 |
| Fe (ppm) stream sediments | 140 | AL025S1 | 36.0316 | 79.5075 | 132900 | 0.0158 | 98.7204 |
| Fe (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 132700 | 0.0158 | 98.7046 |
| Fe (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 132500 | 0.0158 | 98.6888 |
| Fe (ppm) stream sediments | 2433 | GR011S1 | 35.3256 | 83.7126 | 132000 | 0.0158 | 98.6730 |
| Fe (ppm) stream sediments | 362 | AV037S1 | 36.1614 | 81.9562 | 131900 | 0.0158 | 98.6572 |
| Fe (ppm) stream sediments | 3691 | MA102S1 | 35.0585 | 83.515 | 131700 | 0.0158 | 98.6414 |
| Fe (ppm) stream sediments | 4667 | PN006S1 | 36.3682 | 79.1413 | 130300 | 0.0158 | 98.6256 |
| Fe (ppm) stream sediments | 2366 | GN038S1 | 36.0888 | 78.6022 | 128500 | 0.0158 | 98.6098 |
| Fe (ppm) stream sediments | 3924 | ME057S1 | 35.2372 | 80.6915 | 128400 | 0.0158 | 98.5940 |
| Fe (ppm) stream sediments | 5390 | RW060S1 | 35.7141 | 80.67 | 128200 | 0.0158 | 98.5782 |
| Fe (ppm) stream sediments | 3520 | LI022S1 | 35.4947 | 81.3047 | 127500 | 0.0158 | 98.5624 |
| Fe (ppm) stream sediments | 4953 | RA116S1 | 35.7882 | 79.765 | 127300 | 0.0158 | 98.5466 |
| Fe (ppm) stream sediments | 4954 | RA117S1 | 35.7936 | 79.7273 | 126000 | 0.0158 | 98.5308 |
| Fe (ppm) stream sediments | 4185 | MT023S1 | 36.0571 | 82.1389 | 125800 | 0.0158 | 98.5150 |
| Fe (ppm) stream sediments | 641 | BN045S1 | 35.4564 | 82.5439 | 125400 | 0.0158 | 98.4992 |
| Fe (ppm) stream sediments | 3983 | MG048S1 | 35.4921 | 80.0729 | 124900 | 0.0158 | 98.4834 |
| Fe (ppm) stream sediments | 358 | AV033S1 | 36.1542 | 81.8573 | 124300 | 0.0158 | 98.4676 |
| Fe (ppm) stream sediments | 3855 | MD090S1 | 35.8211 | 82.8872 | 123800 | 0.0158 | 98.4518 |
| Fe (ppm) stream sediments | 2118 | FO023S1 | 36.0228 | 80.0733 | 122600 | 0.0158 | 98.4360 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|--------|--------|---------|
| Fe (ppm) stream sediments | 4927 | RA090S1 | 35.8323 | 79.8055 | 121900 | 0.0158 | 98.4202 |
| Fe (ppm) stream sediments | 6706 | YN016S1 | 35.8658 | 82.3816 | 121600 | 0.0158 | 98.4044 |
| Fe (ppm) stream sediments | 4180 | MT018S1 | 36.0202 | 82.1479 | 121300 | 0.0158 | 98.3886 |
| Fe (ppm) stream sediments | 1669 | CY047S1 | 35.0673 | 83.59 | 120600 | 0.0158 | 98.3728 |
| Fe (ppm) stream sediments | 2458 | GR036S1 | 35.3461 | 83.906 | 120200 | 0.0158 | 98.3570 |
| Fe (ppm) stream sediments | 4923 | RA086S1 | 35.7718 | 79.8414 | 119000 | 0.0158 | 98.3412 |
| Fe (ppm) stream sediments | 333 | AV008S1 | 36.0871 | 82.0418 | 118600 | 0.0158 | 98.3254 |
| Fe (ppm) stream sediments | 3856 | MD091S1 | 35.8184 | 82.9 | 118500 | 0.0158 | 98.3096 |
| Fe (ppm) stream sediments | 2297 | GA053S1 | 35.1645 | 81.0863 | 117600 | 0.0158 | 98.2938 |
| Fe (ppm) stream sediments | 2570 | GU045S1 | 36.0887 | 79.9693 | 117500 | 0.0158 | 98.2780 |
| Fe (ppm) stream sediments | 6716 | YN026S1 | 35.9737 | 82.2811 | 117100 | 0.0158 | 98.2622 |
| Fe (ppm) stream sediments | 1993 | DV041S1 | 35.6212 | 80.1511 | 116600 | 0.0158 | 98.2464 |
| Fe (ppm) stream sediments | 3248 | JA057S1 | 35.3992 | 83.1423 | 116100 | 0.0158 | 98.2306 |
| Fe (ppm) stream sediments | 4187 | MT025S1 | 36.0685 | 82.1133 | 115900 | 0.0158 | 98.2148 |
| Fe (ppm) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 115800 | 0.0158 | 98.1991 |
| Fe (ppm) stream sediments | 3990 | MG055S1 | 35.213 | 79.9825 | 114600 | 0.0158 | 98.1833 |
| Fe (ppm) stream sediments | 3917 | ME050S1 | 35.3465 | 80.882 | 113500 | 0.0158 | 98.1675 |
| Fe (ppm) stream sediments | 4968 | RA131S1 | 35.8952 | 79.5557 | 113200 | 0.0158 | 98.1517 |
| Fe (ppm) stream sediments | 4952 | RA115S1 | 35.7377 | 79.7637 | 113100 | 0.0158 | 98.1359 |
| Fe (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 113000 | 0.0158 | 98.1201 |
| Fe (ppm) stream sediments | 105 | AG046S1 | 36.5004 | 81.0377 | 112700 | 0.0158 | 98.1043 |
| Fe (ppm) stream sediments | 5740 | SU085S1 | 36.529 | 80.7122 | 111800 | 0.0158 | 98.0885 |
| Fe (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 111200 | 0.0158 | 98.0727 |
| Fe (ppm) stream sediments | 3607 | MA012S1 | 35.1543 | 83.3412 | 110700 | 0.0158 | 98.0569 |
| Fe (ppm) stream sediments | 2432 | GR010S1 | 35.3347 | 83.7447 | 110200 | 0.0158 | 98.0411 |
| Fe (ppm) stream sediments | 709 | BN120S1 | 35.7199 | 82.4033 | 110200 | 0.0158 | 98.0253 |
| Fe (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 110000 | 0.0158 | 98.0095 |
| Fe (ppm) stream sediments | 4970 | RA133S1 | 35.8634 | 79.6165 | 110000 | 0.0158 | 97.9937 |
| Fe (ppm) stream sediments | 4189 | MT027S1 | 36.0951 | 82.0979 | 110000 | 0.0158 | 97.9779 |
| Fe (ppm) stream sediments | 2369 | GN041S1 | 36.0463 | 78.5686 | 109800 | 0.0158 | 97.9621 |
| Fe (ppm) stream sediments | 4913 | RA076S1 | 35.8322 | 79.9288 | 109600 | 0.0158 | 97.9463 |
| Fe (ppm) stream sediments | 4188 | MT026S1 | 36.0795 | 82.0968 | 109600 | 0.0158 | 97.9305 |
| Fe (ppm) stream sediments | 4006 | MG071S1 | 35.2301 | 79.8975 | 109200 | 0.0158 | 97.9147 |
| Fe (ppm) stream sediments | 6698 | YN008S1 | 35.9758 | 82.4609 | 109000 | 0.0158 | 97.8989 |
| Fe (ppm) stream sediments | 5388 | RW058S1 | 35.6924 | 80.604 | 108800 | 0.0158 | 97.8831 |
| Fe (ppm) stream sediments | 3997 | MG062S1 | 35.246 | 79.9601 | 107900 | 0.0158 | 97.8673 |
| Fe (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 107800 | 0.0158 | 97.8515 |
| Fe (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 107300 | 0.0158 | 97.8357 |
| Fe (ppm) stream sediments | 3912 | ME045S1 | 35.425 | 80.8661 | 107100 | 0.0158 | 97.8199 |
| Fe (ppm) stream sediments | 265 | AS016S1 | 36.4041 | 81.4896 | 105900 | 0.0158 | 97.8041 |
| Fe (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 105200 | 0.0158 | 97.7883 |
| Fe (ppm) stream sediments | 2993 | HY024S1 | 35.3295 | 82.909 | 105100 | 0.0158 | 97.7725 |
| Fe (ppm) stream sediments | 3913 | ME046S1 | 35.4027 | 80.8661 | 104900 | 0.0158 | 97.7567 |
| Fe (ppm) stream sediments | 3663 | MA074S1 | 35.1223 | 83.2904 | 104800 | 0.0158 | 97.7409 |
| Fe (ppm) stream sediments | 3226 | JA035S1 | 35.2455 | 83.1872 | 104400 | 0.0158 | 97.7251 |
| Fe (ppm) stream sediments | 3890 | ME023S1 | 35.07 | 80.8303 | 104300 | 0.0158 | 97.7093 |

NC NURE DATA

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| Fe (ppm) stream sediments | 3819 | MD050S1 | 35.7885 | 82.7297 | 103500 | 0.0158 | 97.6935 |
| Fe (ppm) stream sediments | 3938 | MG003S1 | 35.3224 | 79.7991 | 103400 | 0.0158 | 97.6777 |
| Fe (ppm) stream sediments | 1725 | DE053S1 | 35.9749 | 80.4274 | 103000 | 0.0158 | 97.6619 |
| Fe (ppm) stream sediments | 978 | CE017S1 | 35.1429 | 84.2862 | 102900 | 0.0158 | 97.6461 |
| Fe (ppm) stream sediments | 2994 | HY025S1 | 35.3724 | 82.939 | 102900 | 0.0158 | 97.6303 |
| Fe (ppm) stream sediments | 1676 | DE004S1 | 36.016 | 80.5425 | 102900 | 0.0158 | 97.6145 |
| Fe (ppm) stream sediments | 1014 | CE053S1 | 35.1704 | 83.8299 | 102600 | 0.0158 | 97.5987 |
| Fe (ppm) stream sediments | 4008 | MG073S1 | 35.2852 | 79.8846 | 101900 | 0.0158 | 97.5829 |
| Fe (ppm) stream sediments | 4453 | OR005S1 | 36.1012 | 79.0898 | 101800 | 0.0158 | 97.5671 |
| Fe (ppm) stream sediments | 4960 | RA123S1 | 35.7018 | 79.5528 | 101400 | 0.0158 | 97.5513 |
| Fe (ppm) stream sediments | 4194 | MT032S1 | 36.0983 | 82.1834 | 101000 | 0.0158 | 97.5355 |
| Fe (ppm) stream sediments | 656 | BN060S1 | 35.6766 | 82.3425 | 100800 | 0.0158 | 97.5197 |
| Fe (ppm) stream sediments | 1680 | DE008S1 | 35.9901 | 80.5562 | 100700 | 0.0158 | 97.5039 |
| Fe (ppm) stream sediments | 1408 | CS054S1 | 36.2757 | 79.4189 | 100700 | 0.0158 | 97.4882 |
| Fe (ppm) stream sediments | 2361 | GN083S1 | 36.1919 | 78.5134 | 100600 | 0.0158 | 97.4724 |
| Fe (ppm) stream sediments | 3635 | MA040S1 | 35.16 | 83.5628 | 100400 | 0.0158 | 97.4566 |
| Fe (ppm) stream sediments | 2441 | GR019S1 | 35.2935 | 83.8277 | 100400 | 0.0158 | 97.4408 |
| Fe (ppm) stream sediments | 2276 | GA032S1 | 35.3898 | 80.9877 | 100200 | 0.0158 | 97.4250 |
| Fe (ppm) stream sediments | 5219 | RI060S1 | 35.092 | 79.8963 | 99900 | 0.0158 | 97.4092 |
| Fe (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 99900 | 0.0158 | 97.3934 |
| Fe (ppm) stream sediments | 5398 | RW068S1 | 35.6156 | 80.5538 | 99900 | 0.0158 | 97.3776 |
| Fe (ppm) stream sediments | 5708 | SU053S1 | 36.3352 | 80.7202 | 99800 | 0.0158 | 97.3618 |
| Fe (ppm) stream sediments | 4958 | RA121S1 | 35.7258 | 79.6715 | 99500 | 0.0158 | 97.3460 |
| Fe (ppm) stream sediments | 4892 | RA055S1 | 35.7602 | 80.0054 | 99200 | 0.0158 | 97.3302 |
| Fe (ppm) stream sediments | 264 | AS015S1 | 36.4319 | 81.5039 | 99000 | 0.0158 | 97.3144 |
| Fe (ppm) stream sediments | 5414 | RW084S1 | 35.6396 | 80.5299 | 98900 | 0.0158 | 97.2986 |
| Fe (ppm) stream sediments | 664 | BN075S1 | 35.6526 | 82.8072 | 98500 | 0.0158 | 97.2828 |
| Fe (ppm) stream sediments | 3681 | MA092S1 | 35.0988 | 83.4051 | 98100 | 0.0158 | 97.2670 |
| Fe (ppm) stream sediments | 3944 | MG009S1 | 35.3752 | 79.8219 | 98100 | 0.0158 | 97.2512 |
| Fe (ppm) stream sediments | 4007 | MG072S1 | 35.2482 | 79.8877 | 97900 | 0.0158 | 97.2354 |
| Fe (ppm) stream sediments | 1363 | CS009S1 | 36.3472 | 79.2823 | 97800 | 0.0158 | 97.2196 |
| Fe (ppm) stream sediments | 4942 | RA105S1 | 35.6533 | 79.7884 | 97700 | 0.0158 | 97.2038 |
| Fe (ppm) stream sediments | 854 | CA032S1 | 35.4076 | 80.7306 | 97600 | 0.0158 | 97.1880 |
| Fe (ppm) stream sediments | 3224 | JA033S1 | 35.2873 | 83.1488 | 97200 | 0.0158 | 97.1722 |
| Fe (ppm) stream sediments | 4948 | RA111S1 | 35.7254 | 79.6904 | 96900 | 0.0158 | 97.1564 |
| Fe (ppm) stream sediments | 4902 | RA065S1 | 35.7976 | 79.8943 | 96700 | 0.0158 | 97.1406 |
| Fe (ppm) stream sediments | 1224 | CL056S1 | 36.0376 | 81.5188 | 96300 | 0.0158 | 97.1248 |
| Fe (ppm) stream sediments | 2592 | GU067S1 | 36.0873 | 79.689 | 96200 | 0.0158 | 97.1090 |
| Fe (ppm) stream sediments | 3857 | MD092S1 | 35.8054 | 82.9103 | 96100 | 0.0158 | 97.0932 |
| Fe (ppm) stream sediments | 3523 | LI025S1 | 35.5504 | 81.2606 | 96000 | 0.0158 | 97.0774 |
| Fe (ppm) stream sediments | 1629 | CY007S1 | 35.0886 | 83.7199 | 95800 | 0.0158 | 97.0616 |
| Fe (ppm) stream sediments | 6715 | YN025S1 | 35.9939 | 82.2875 | 95800 | 0.0158 | 97.0458 |
| Fe (ppm) stream sediments | 2987 | HY018S1 | 35.3295 | 82.9464 | 95600 | 0.0158 | 97.0300 |
| Fe (ppm) stream sediments | 701 | BN112S1 | 35.7913 | 82.4222 | 95500 | 0.0158 | 97.0142 |
| Fe (ppm) stream sediments | 4013 | MG078S1 | 35.225 | 79.8458 | 95400 | 0.0158 | 96.9984 |
| Fe (ppm) stream sediments | 1715 | DE043S1 | 36.0003 | 80.4473 | 95300 | 0.0158 | 96.9826 |

NC NURE DATA

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| Fe (ppm) stream sediments | 3643 | MA048S1 | 35.2359 | 83.6265 | 94900 | 0.0158 | 96.9668 |
| Fe (ppm) stream sediments | 1717 | DE045S1 | 35.9425 | 80.4748 | 94700 | 0.0158 | 96.9510 |
| Fe (ppm) stream sediments | 5919 | UN006S1 | 35.0092 | 80.8213 | 94300 | 0.0158 | 96.9352 |
| Fe (ppm) stream sediments | 4169 | MT007S1 | 35.918 | 82.145 | 94200 | 0.0158 | 96.9194 |
| Fe (ppm) stream sediments | 1666 | CY044S1 | 35.0461 | 83.6328 | 94000 | 0.0158 | 96.9036 |
| Fe (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 94000 | 0.0158 | 96.8878 |
| Fe (ppm) stream sediments | 3673 | MA084S1 | 35.0652 | 83.4077 | 93900 | 0.0158 | 96.8720 |
| Fe (ppm) stream sediments | 4932 | RA095S1 | 35.8521 | 79.7794 | 93900 | 0.0158 | 96.8562 |
| Fe (ppm) stream sediments | 1674 | DE002S1 | 36.0328 | 80.496 | 93900 | 0.0158 | 96.8404 |
| Fe (ppm) stream sediments | 270 | AS021S1 | 36.3904 | 81.325 | 93900 | 0.0158 | 96.8246 |
| Fe (ppm) stream sediments | 2470 | GR048S1 | 35.4176 | 83.9833 | 93800 | 0.0158 | 96.8088 |
| Fe (ppm) stream sediments | 3796 | MD027S1 | 35.8048 | 82.5392 | 93700 | 0.0158 | 96.7930 |
| Fe (ppm) stream sediments | 2610 | GU085S1 | 36.1191 | 79.9296 | 93700 | 0.0158 | 96.7773 |
| Fe (ppm) stream sediments | 2455 | GR033S1 | 35.2557 | 83.962 | 93600 | 0.0158 | 96.7615 |
| Fe (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 93400 | 0.0158 | 96.7457 |
| Fe (ppm) stream sediments | 2437 | GR015S1 | 35.3675 | 83.8004 | 93300 | 0.0158 | 96.7299 |
| Fe (ppm) stream sediments | 3875 | ME008S1 | 35.2112 | 80.9828 | 93200 | 0.0158 | 96.7141 |
| Fe (ppm) stream sediments | 2431 | GR009S1 | 35.3455 | 83.7399 | 93000 | 0.0158 | 96.6983 |
| Fe (ppm) stream sediments | 4971 | RA134S1 | 35.8822 | 79.6383 | 92600 | 0.0158 | 96.6825 |
| Fe (ppm) stream sediments | 6724 | YN034S1 | 36.0046 | 82.2345 | 92300 | 0.0158 | 96.6667 |
| Fe (ppm) stream sediments | 2999 | HY030S1 | 35.3988 | 82.8991 | 92100 | 0.0158 | 96.6509 |
| Fe (ppm) stream sediments | 72 | AG013S1 | 36.3923 | 81.2458 | 92100 | 0.0158 | 96.6351 |
| Fe (ppm) stream sediments | 3897 | ME030S1 | 35.3373 | 80.7068 | 91900 | 0.0158 | 96.6193 |
| Fe (ppm) stream sediments | 3905 | ME038S1 | 35.4204 | 80.7976 | 91800 | 0.0158 | 96.6035 |
| Fe (ppm) stream sediments | 4924 | RA087S1 | 35.7654 | 79.871 | 91500 | 0.0158 | 96.5877 |
| Fe (ppm) stream sediments | 4918 | RA081S1 | 35.8526 | 79.8565 | 91300 | 0.0158 | 96.5719 |
| Fe (ppm) stream sediments | 336 | AV011S1 | 36.1028 | 81.9869 | 91300 | 0.0158 | 96.5561 |
| Fe (ppm) stream sediments | 2453 | GR031S1 | 35.2682 | 83.9157 | 91200 | 0.0158 | 96.5403 |
| Fe (ppm) stream sediments | 3958 | MG023S1 | 35.4027 | 79.8373 | 90800 | 0.0158 | 96.5245 |
| Fe (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 90200 | 0.0158 | 96.5087 |
| Fe (ppm) stream sediments | 2767 | HE058S1 | 35.4259 | 82.2964 | 90000 | 0.0158 | 96.4929 |
| Fe (ppm) stream sediments | 5731 | SU076S1 | 36.5378 | 80.5841 | 90000 | 0.0158 | 96.4771 |
| Fe (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 89900 | 0.0158 | 96.4613 |
| Fe (ppm) stream sediments | 3981 | MG046S1 | 35.4453 | 80.0386 | 89700 | 0.0158 | 96.4455 |
| Fe (ppm) stream sediments | 3676 | MA087S1 | 35.0772 | 83.3456 | 89600 | 0.0158 | 96.4297 |
| Fe (ppm) stream sediments | 222 | AN047S1 | 35.1107 | 80.1807 | 89500 | 0.0158 | 96.4139 |
| Fe (ppm) stream sediments | 4292 | NA082S1 | 35.9373 | 77.8576 | 89500 | 0.0158 | 96.3981 |
| Fe (ppm) stream sediments | 6544 | WT036S1 | 36.3038 | 81.684 | 89500 | 0.0158 | 96.3823 |
| Fe (ppm) stream sediments | 5583 | SO054S1 | 36.5394 | 80.3511 | 89300 | 0.0158 | 96.3665 |
| Fe (ppm) stream sediments | 4172 | MT010S1 | 35.9697 | 82.1006 | 89200 | 0.0158 | 96.3507 |
| Fe (ppm) stream sediments | 328 | AV003S1 | 35.9823 | 82.0165 | 89200 | 0.0158 | 96.3349 |
| Fe (ppm) stream sediments | 3688 | MA099S1 | 35.0457 | 83.4086 | 89000 | 0.0158 | 96.3191 |
| Fe (ppm) stream sediments | 2430 | GR008S1 | 35.3585 | 83.6908 | 88800 | 0.0158 | 96.3033 |
| Fe (ppm) stream sediments | 4979 | RA142S1 | 35.8306 | 79.6333 | 88600 | 0.0158 | 96.2875 |
| Fe (ppm) stream sediments | 5685 | SU030S1 | 36.346 | 80.8753 | 88600 | 0.0158 | 96.2717 |
| Fe (ppm) stream sediments | 2456 | GR034S1 | 35.288 | 83.8959 | 88400 | 0.0158 | 96.2559 |

NC NURE DATA

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| Fe (ppm) stream sediments | 3914 | ME047S1 | 35.3927 | 80.9138 | 88400 | 0.0158 | 96.2401 |
| Fe (ppm) stream sediments | 866 | CA044S1 | 35.4502 | 80.7175 | 88400 | 0.0158 | 96.2243 |
| Fe (ppm) stream sediments | 2454 | GR032S1 | 35.2482 | 83.9627 | 88300 | 0.0158 | 96.2085 |
| Fe (ppm) stream sediments | 1361 | CS007S1 | 36.3964 | 79.1803 | 88300 | 0.0158 | 96.1927 |
| Fe (ppm) stream sediments | 4940 | RA103S1 | 35.6088 | 79.786 | 88100 | 0.0158 | 96.1769 |
| Fe (ppm) stream sediments | 6728 | YN038S1 | 35.9286 | 82.174 | 87800 | 0.0158 | 96.1611 |
| Fe (ppm) stream sediments | 4888 | RA051S1 | 35.6707 | 79.9918 | 87500 | 0.0158 | 96.1453 |
| Fe (ppm) stream sediments | 4000 | MG065S1 | 35.2051 | 79.9535 | 87300 | 0.0158 | 96.1295 |
| Fe (ppm) stream sediments | 2459 | GR037S1 | 35.3315 | 83.951 | 87300 | 0.0158 | 96.1137 |
| Fe (ppm) stream sediments | 3266 | JA075S1 | 35.2618 | 82.948 | 87100 | 0.0158 | 96.0979 |
| Fe (ppm) stream sediments | 6543 | WT035S1 | 36.3531 | 81.68 | 86900 | 0.0158 | 96.0821 |
| Fe (ppm) stream sediments | 6172 | WA121S1 | 36.0426 | 78.6685 | 86800 | 0.0158 | 96.0664 |
| Fe (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 86500 | 0.0158 | 96.0506 |
| Fe (ppm) stream sediments | 4527 | PA017S1 | 35.2867 | 76.5597 | 86400 | 0.0158 | 96.0348 |
| Fe (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 86400 | 0.0158 | 96.0190 |
| Fe (ppm) stream sediments | 6047 | VA038S1 | 36.1796 | 78.454 | 86400 | 0.0158 | 96.0032 |
| Fe (ppm) stream sediments | 3889 | ME022S1 | 35.0111 | 80.8389 | 86300 | 0.0158 | 95.9874 |
| Fe (ppm) stream sediments | 3988 | MG053S1 | 35.2505 | 80.046 | 86200 | 0.0158 | 95.9716 |
| Fe (ppm) stream sediments | 5339 | RW009S1 | 35.8165 | 80.6093 | 86100 | 0.0158 | 95.9558 |
| Fe (ppm) stream sediments | 1409 | CS055S1 | 36.2992 | 79.4047 | 86100 | 0.0158 | 95.9400 |
| Fe (ppm) stream sediments | 256 | AS007S1 | 36.336 | 81.5561 | 86000 | 0.0158 | 95.9242 |
| Fe (ppm) stream sediments | 2471 | GR049S1 | 35.4201 | 83.89 | 85900 | 0.0158 | 95.9084 |
| Fe (ppm) stream sediments | 2363 | GN035S1 | 36.146 | 78.5437 | 85800 | 0.0158 | 95.8926 |
| Fe (ppm) stream sediments | 3991 | MG056S1 | 35.3262 | 79.8511 | 85700 | 0.0158 | 95.8768 |
| Fe (ppm) stream sediments | 1711 | DE039S1 | 35.8869 | 80.5143 | 85600 | 0.0158 | 95.8610 |
| Fe (ppm) stream sediments | 2450 | GR028S1 | 35.2241 | 83.9367 | 85300 | 0.0158 | 95.8452 |
| Fe (ppm) stream sediments | 102 | AG043S1 | 36.4771 | 81.1199 | 85300 | 0.0158 | 95.8294 |
| Fe (ppm) stream sediments | 5938 | UN025S1 | 34.9962 | 80.6658 | 85200 | 0.0158 | 95.8136 |
| Fe (ppm) stream sediments | 2983 | HY014S1 | 35.4536 | 82.9734 | 85100 | 0.0158 | 95.7978 |
| Fe (ppm) stream sediments | 6711 | YN021S1 | 35.944 | 82.332 | 84900 | 0.0158 | 95.7820 |
| Fe (ppm) stream sediments | 2975 | HY006S1 | 35.4482 | 82.8362 | 84700 | 0.0158 | 95.7662 |
| Fe (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 84700 | 0.0158 | 95.7504 |
| Fe (ppm) stream sediments | 2355 | GN027S1 | 36.2723 | 78.6975 | 84400 | 0.0158 | 95.7346 |
| Fe (ppm) stream sediments | 1023 | CE062S1 | 35.1796 | 83.8877 | 84300 | 0.0158 | 95.7188 |
| Fe (ppm) stream sediments | 3999 | MG064S1 | 35.2121 | 79.9364 | 84300 | 0.0158 | 95.7030 |
| Fe (ppm) stream sediments | 3918 | ME051S1 | 35.3184 | 80.8642 | 84200 | 0.0158 | 95.6872 |
| Fe (ppm) stream sediments | 2156 | FO061S1 | 36.0081 | 80.3813 | 84200 | 0.0158 | 95.6714 |
| Fe (ppm) stream sediments | 3257 | JA066S1 | 35.3151 | 83.0518 | 84100 | 0.0158 | 95.6556 |
| Fe (ppm) stream sediments | 3985 | MG050S1 | 35.4287 | 80.0428 | 83800 | 0.0158 | 95.6398 |
| Fe (ppm) stream sediments | 1675 | DE003S1 | 36.037 | 80.517 | 83800 | 0.0158 | 95.6240 |
| Fe (ppm) stream sediments | 5915 | UN002S1 | 35.0341 | 80.7596 | 83700 | 0.0158 | 95.6082 |
| Fe (ppm) stream sediments | 1026 | CE065S1 | 35.1113 | 83.9138 | 83700 | 0.0158 | 95.5924 |
| Fe (ppm) stream sediments | 6170 | WA119S1 | 36.0121 | 78.623 | 83700 | 0.0158 | 95.5766 |
| Fe (ppm) stream sediments | 1664 | CY042S1 | 35.0179 | 83.6291 | 83600 | 0.0158 | 95.5608 |
| Fe (ppm) stream sediments | 3923 | ME056S1 | 35.252 | 80.707 | 83600 | 0.0158 | 95.5450 |
| Fe (ppm) stream sediments | 660 | BN071S1 | 35.5993 | 82.7385 | 83500 | 0.0158 | 95.5292 |

NC NURE DATA

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| Fe (ppm) stream sediments | 3885 | ME018S1 | 35.1067 | 80.7865 | 83400 | 0.0158 | 95.5134 |
| Fe (ppm) stream sediments | 6723 | YN033S1 | 35.971 | 82.229 | 83400 | 0.0158 | 95.4976 |
| Fe (ppm) stream sediments | 3194 | JA003S1 | 35.3418 | 83.1746 | 83300 | 0.0158 | 95.4818 |
| Fe (ppm) stream sediments | 283 | AS034S1 | 36.3736 | 81.6701 | 83300 | 0.0158 | 95.4660 |
| Fe (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 83100 | 0.0158 | 95.4502 |
| Fe (ppm) stream sediments | 3916 | ME049S1 | 35.364 | 80.8946 | 82800 | 0.0158 | 95.4344 |
| Fe (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 82500 | 0.0158 | 95.4186 |
| Fe (ppm) stream sediments | 5220 | RI061S1 | 34.9361 | 79.8166 | 82400 | 0.0158 | 95.4028 |
| Fe (ppm) stream sediments | 3648 | MA053S1 | 35.1669 | 83.6993 | 82300 | 0.0158 | 95.3870 |
| Fe (ppm) stream sediments | 3987 | MG052S1 | 35.2532 | 80.0719 | 82300 | 0.0158 | 95.3712 |
| Fe (ppm) stream sediments | 2391 | GN063S1 | 36.3146 | 78.5323 | 82200 | 0.0158 | 95.3555 |
| Fe (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 82100 | 0.0158 | 95.3397 |
| Fe (ppm) stream sediments | 2979 | HY010S1 | 35.4769 | 82.8832 | 82000 | 0.0158 | 95.3239 |
| Fe (ppm) stream sediments | 4944 | RA107S1 | 35.6577 | 79.7218 | 81900 | 0.0158 | 95.3081 |
| Fe (ppm) stream sediments | 6541 | WT033S1 | 36.33 | 81.7483 | 81900 | 0.0158 | 95.2923 |
| Fe (ppm) stream sediments | 3876 | ME009S1 | 35.2332 | 80.9811 | 81800 | 0.0158 | 95.2765 |
| Fe (ppm) stream sediments | 4957 | RA120S1 | 35.7533 | 79.6406 | 81500 | 0.0158 | 95.2607 |
| Fe (ppm) stream sediments | 312 | AS063S1 | 36.4702 | 81.4386 | 81500 | 0.0158 | 95.2449 |
| Fe (ppm) stream sediments | 261 | AS012S1 | 36.4155 | 81.5615 | 81400 | 0.0158 | 95.2291 |
| Fe (ppm) stream sediments | 2346 | GN018S1 | 36.503 | 78.7807 | 81400 | 0.0158 | 95.2133 |
| Fe (ppm) stream sediments | 2402 | GN074S1 | 36.5 | 78.5899 | 81300 | 0.0158 | 95.1975 |
| Fe (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 81200 | 0.0158 | 95.1817 |
| Fe (ppm) stream sediments | 260 | AS011S1 | 36.3948 | 81.6053 | 81200 | 0.0158 | 95.1659 |
| Fe (ppm) stream sediments | 6545 | WT037S1 | 36.2798 | 81.6798 | 80900 | 0.0158 | 95.1501 |
| Fe (ppm) stream sediments | 4935 | RA098S1 | 35.6063 | 79.5871 | 80800 | 0.0158 | 95.1343 |
| Fe (ppm) stream sediments | 6712 | YN022S1 | 35.9644 | 82.3379 | 80800 | 0.0158 | 95.1185 |
| Fe (ppm) stream sediments | 115 | AG056S1 | 36.3898 | 81.0287 | 80800 | 0.0158 | 95.1027 |
| Fe (ppm) stream sediments | 3937 | MG002S1 | 35.3455 | 79.8009 | 80700 | 0.0158 | 95.0869 |
| Fe (ppm) stream sediments | 3886 | ME019S1 | 35.0813 | 80.7832 | 80300 | 0.0158 | 95.0711 |
| Fe (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 80100 | 0.0158 | 95.0553 |
| Fe (ppm) stream sediments | 5342 | RW012S1 | 35.8073 | 80.6567 | 79900 | 0.0158 | 95.0395 |
| Fe (ppm) stream sediments | 1443 | CT027S1 | 35.7507 | 81.2171 | 79800 | 0.0158 | 95.0237 |
| Fe (ppm) stream sediments | 4186 | MT024S1 | 36.0602 | 82.1099 | 79800 | 0.0158 | 95.0079 |
| Fe (ppm) stream sediments | 2399 | GN071S1 | 36.4838 | 78.5111 | 79800 | 0.0158 | 94.9921 |
| Fe (ppm) stream sediments | 4877 | RA040S1 | 35.6118 | 79.9859 | 79500 | 0.0158 | 94.9763 |
| Fe (ppm) stream sediments | 3613 | MA018S1 | 35.126 | 83.5167 | 79400 | 0.0158 | 94.9605 |
| Fe (ppm) stream sediments | 3879 | ME012S1 | 35.2426 | 80.951 | 79300 | 0.0158 | 94.9447 |
| Fe (ppm) stream sediments | 104 | AG045S1 | 36.4814 | 81.0519 | 79200 | 0.0158 | 94.9289 |
| Fe (ppm) stream sediments | 713 | BN124S1 | 35.6894 | 82.4898 | 79100 | 0.0158 | 94.9131 |
| Fe (ppm) stream sediments | 98 | AG039S1 | 36.4456 | 81.1486 | 79000 | 0.0158 | 94.8973 |
| Fe (ppm) stream sediments | 2401 | GN073S1 | 36.514 | 78.588 | 79000 | 0.0158 | 94.8815 |
| Fe (ppm) stream sediments | 4969 | RA132S1 | 35.8778 | 79.5973 | 78900 | 0.0158 | 94.8657 |
| Fe (ppm) stream sediments | 307 | AS058S1 | 36.5351 | 81.6721 | 78900 | 0.0158 | 94.8499 |
| Fe (ppm) stream sediments | 3672 | MA083S1 | 34.9922 | 83.4518 | 78800 | 0.0158 | 94.8341 |
| Fe (ppm) stream sediments | 3039 | HY076S1 | 35.5966 | 82.9223 | 78800 | 0.0158 | 94.8183 |
| Fe (ppm) stream sediments | 4945 | RA108S1 | 35.6784 | 79.75 | 78800 | 0.0158 | 94.8025 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Fe (ppm) stream sediments | 6180 | WA129S1 | 35.9637 | 78.5996 | 78800 | 0.0158 | 94.7867 |
| Fe (ppm) stream sediments | 2413 | GN085S1 | 36.4527 | 78.6935 | 78800 | 0.0158 | 94.7709 |
| Fe (ppm) stream sediments | 3982 | MG047S1 | 35.4883 | 80.0559 | 78700 | 0.0158 | 94.7551 |
| Fe (ppm) stream sediments | 6296 | WL047S1 | 36.1936 | 81.2939 | 78700 | 0.0158 | 94.7393 |
| Fe (ppm) stream sediments | 3827 | MD062S1 | 35.9347 | 82.5539 | 78600 | 0.0158 | 94.7235 |
| Fe (ppm) stream sediments | 4015 | MG080S1 | 35.1873 | 79.8789 | 78500 | 0.0158 | 94.7077 |
| Fe (ppm) stream sediments | 2438 | GR016S1 | 35.3705 | 83.8185 | 78500 | 0.0158 | 94.6919 |
| Fe (ppm) stream sediments | 4779 | PR008S1 | 36.2057 | 76.552 | 78500 | 0.0158 | 94.6761 |
| Fe (ppm) stream sediments | 3023 | HY054S1 | 35.5334 | 82.9613 | 78000 | 0.0158 | 94.6603 |
| Fe (ppm) stream sediments | 1714 | DE042S1 | 35.955 | 80.5042 | 78000 | 0.0158 | 94.6445 |
| Fe (ppm) stream sediments | 6613 | WY037S1 | 35.2622 | 77.9955 | 77700 | 0.0158 | 94.6288 |
| Fe (ppm) stream sediments | 4178 | MT016S1 | 36.0112 | 82.1884 | 77700 | 0.0158 | 94.6130 |
| Fe (ppm) stream sediments | 2298 | GA054S1 | 35.1759 | 81.089 | 77600 | 0.0158 | 94.5972 |
| Fe (ppm) stream sediments | 267 | AS018S1 | 36.409 | 81.4194 | 77600 | 0.0158 | 94.5814 |
| Fe (ppm) stream sediments | 6156 | WA105S1 | 35.9241 | 78.6032 | 77500 | 0.0158 | 94.5656 |
| Fe (ppm) stream sediments | 1454 | CT039S1 | 35.7668 | 81.1259 | 77400 | 0.0158 | 94.5498 |
| Fe (ppm) stream sediments | 5379 | RW049S1 | 35.5201 | 80.4086 | 77200 | 0.0158 | 94.5340 |
| Fe (ppm) stream sediments | 1381 | CS027S1 | 36.3145 | 79.3069 | 77200 | 0.0158 | 94.5182 |
| Fe (ppm) stream sediments | 214 | AN039S1 | 35.1557 | 80.112 | 77100 | 0.0158 | 94.5024 |
| Fe (ppm) stream sediments | 3240 | JA049S1 | 35.47 | 83.2191 | 77100 | 0.0158 | 94.4866 |
| Fe (ppm) stream sediments | 4876 | RA039S1 | 35.6393 | 79.9422 | 77100 | 0.0158 | 94.4708 |
| Fe (ppm) stream sediments | 4252 | NA042S1 | 36.0404 | 78.0556 | 77000 | 0.0158 | 94.4550 |
| Fe (ppm) stream sediments | 2657 | HA045S1 | 36.2834 | 77.6954 | 77000 | 0.0158 | 94.4392 |
| Fe (ppm) stream sediments | 1704 | DE032S1 | 35.8142 | 80.5647 | 76800 | 0.0158 | 94.4234 |
| Fe (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 76700 | 0.0158 | 94.4076 |
| Fe (ppm) stream sediments | 1003 | CE042S1 | 35.0698 | 83.9377 | 76500 | 0.0158 | 94.3918 |
| Fe (ppm) stream sediments | 2457 | GR035S1 | 35.3062 | 83.8877 | 76500 | 0.0158 | 94.3760 |
| Fe (ppm) stream sediments | 3873 | ME006S1 | 35.172 | 80.9866 | 76400 | 0.0158 | 94.3602 |
| Fe (ppm) stream sediments | 2687 | HA075S1 | 36.3217 | 77.592 | 76400 | 0.0158 | 94.3444 |
| Fe (ppm) stream sediments | 625 | BN029S1 | 35.544 | 82.7403 | 76300 | 0.0158 | 94.3286 |
| Fe (ppm) stream sediments | 3099 | IR008S1 | 35.6534 | 80.8239 | 76300 | 0.0158 | 94.3128 |
| Fe (ppm) stream sediments | 3920 | ME053S1 | 35.28 | 80.7531 | 76200 | 0.0158 | 94.2970 |
| Fe (ppm) stream sediments | 314 | AS065S1 | 36.4746 | 81.407 | 76200 | 0.0158 | 94.2812 |
| Fe (ppm) stream sediments | 864 | CA042S1 | 35.4865 | 80.3744 | 76100 | 0.0158 | 94.2654 |
| Fe (ppm) stream sediments | 1633 | CY011S1 | 35.0856 | 83.7749 | 75900 | 0.0158 | 94.2496 |
| Fe (ppm) stream sediments | 6246 | WI066S1 | 35.679 | 78.0999 | 75900 | 0.0158 | 94.2338 |
| Fe (ppm) stream sediments | 6714 | YN024S1 | 35.9739 | 82.3059 | 75700 | 0.0158 | 94.2180 |
| Fe (ppm) stream sediments | 1360 | CS006S1 | 36.3835 | 79.1592 | 75700 | 0.0158 | 94.2022 |
| Fe (ppm) stream sediments | 4001 | MG066S1 | 35.1794 | 79.9863 | 75600 | 0.0158 | 94.1864 |
| Fe (ppm) stream sediments | 5623 | ST013S1 | 35.2942 | 80.115 | 75600 | 0.0158 | 94.1706 |
| Fe (ppm) stream sediments | 4976 | RA139S1 | 35.8017 | 79.6697 | 75600 | 0.0158 | 94.1548 |
| Fe (ppm) stream sediments | 1359 | CS005S1 | 36.3536 | 79.1439 | 75600 | 0.0158 | 94.1390 |
| Fe (ppm) stream sediments | 259 | AS010S1 | 36.4035 | 81.622 | 75600 | 0.0158 | 94.1232 |
| Fe (ppm) stream sediments | 459 | BK026S1 | 35.7942 | 81.7185 | 75500 | 0.0158 | 94.1074 |
| Fe (ppm) stream sediments | 5768 | SW008S1 | 35.4314 | 83.4727 | 75400 | 0.0158 | 94.0916 |
| Fe (ppm) stream sediments | 874 | CA052S1 | 35.4709 | 80.5434 | 75300 | 0.0158 | 94.0758 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Fe (ppm) stream sediments | 2299 | GA055S1 | 35.2 | 81.1074 | 75200 | 0.0158 | 94.0600 |
| Fe (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 75200 | 0.0158 | 94.0442 |
| Fe (ppm) stream sediments | 3678 | MA089S1 | 35.1339 | 83.3672 | 75100 | 0.0158 | 94.0284 |
| Fe (ppm) stream sediments | 4177 | MT015S1 | 35.9933 | 82.1656 | 75100 | 0.0158 | 94.0126 |
| Fe (ppm) stream sediments | 3971 | MG036S1 | 35.4337 | 79.9976 | 75000 | 0.0158 | 93.9968 |
| Fe (ppm) stream sediments | 859 | CA037S1 | 35.4234 | 80.3692 | 74900 | 0.0158 | 93.9810 |
| Fe (ppm) stream sediments | 263 | AS014S1 | 36.427 | 81.5281 | 74900 | 0.0158 | 93.9652 |
| Fe (ppm) stream sediments | 3269 | JA078S1 | 35.2234 | 82.9623 | 74800 | 0.0158 | 93.9494 |
| Fe (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 74800 | 0.0158 | 93.9336 |
| Fe (ppm) stream sediments | 3612 | MA017S1 | 35.1396 | 83.496 | 74700 | 0.0158 | 93.9179 |
| Fe (ppm) stream sediments | 4887 | RA050S1 | 35.6443 | 79.9882 | 74700 | 0.0158 | 93.9021 |
| Fe (ppm) stream sediments | 2039 | DV087S1 | 35.845 | 80.2319 | 74700 | 0.0158 | 93.8863 |
| Fe (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 74500 | 0.0158 | 93.8705 |
| Fe (ppm) stream sediments | 288 | AS039S1 | 36.4243 | 81.6268 | 74500 | 0.0158 | 93.8547 |
| Fe (ppm) stream sediments | 4882 | RA045S1 | 35.5115 | 80.0639 | 74400 | 0.0158 | 93.8389 |
| Fe (ppm) stream sediments | 4905 | RA068S1 | 35.7145 | 79.9298 | 74400 | 0.0158 | 93.8231 |
| Fe (ppm) stream sediments | 3836 | MD071S1 | 35.9412 | 82.6485 | 74400 | 0.0158 | 93.8073 |
| Fe (ppm) stream sediments | 4005 | MG070S1 | 35.1966 | 79.9063 | 74100 | 0.0158 | 93.7915 |
| Fe (ppm) stream sediments | 1011 | CE050S1 | 35.237 | 83.7241 | 74100 | 0.0158 | 93.7757 |
| Fe (ppm) stream sediments | 3166 | IR075S1 | 35.7532 | 81.0816 | 74100 | 0.0158 | 93.7599 |
| Fe (ppm) stream sediments | 4759 | PO026S1 | 35.3084 | 82.2025 | 73800 | 0.0158 | 93.7441 |
| Fe (ppm) stream sediments | 3791 | MD022S1 | 35.8826 | 82.4811 | 73800 | 0.0158 | 93.7283 |
| Fe (ppm) stream sediments | 3837 | MD072S1 | 35.9209 | 82.7015 | 73800 | 0.0158 | 93.7125 |
| Fe (ppm) stream sediments | 3420 | JO110S1 | 35.6585 | 78.4386 | 73700 | 0.0158 | 93.6967 |
| Fe (ppm) stream sediments | 297 | AS048S1 | 36.4802 | 81.4732 | 73700 | 0.0158 | 93.6809 |
| Fe (ppm) stream sediments | 1140 | CH097S1 | 35.7327 | 79.2971 | 73600 | 0.0158 | 93.6651 |
| Fe (ppm) stream sediments | 6703 | YN013S1 | 35.9087 | 82.4039 | 73600 | 0.0158 | 93.6493 |
| Fe (ppm) stream sediments | 5960 | UN047S1 | 34.8317 | 80.4406 | 73500 | 0.0158 | 93.6335 |
| Fe (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 73300 | 0.0158 | 93.6177 |
| Fe (ppm) stream sediments | 4896 | RA059S1 | 35.8748 | 80.0045 | 73200 | 0.0158 | 93.6019 |
| Fe (ppm) stream sediments | 873 | CA051S1 | 35.4541 | 80.5538 | 73100 | 0.0158 | 93.5861 |
| Fe (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 73000 | 0.0158 | 93.5703 |
| Fe (ppm) stream sediments | 6548 | WT040S1 | 36.3077 | 81.6047 | 73000 | 0.0158 | 93.5545 |
| Fe (ppm) stream sediments | 1378 | CS024S1 | 36.2653 | 79.2194 | 72900 | 0.0158 | 93.5387 |
| Fe (ppm) stream sediments | 3244 | JA053S1 | 35.4152 | 83.1695 | 72700 | 0.0158 | 93.5229 |
| Fe (ppm) stream sediments | 6704 | YN014S1 | 35.9499 | 82.4084 | 72700 | 0.0158 | 93.5071 |
| Fe (ppm) stream sediments | 1716 | DE044S1 | 35.9714 | 80.4603 | 72700 | 0.0158 | 93.4913 |
| Fe (ppm) stream sediments | 258 | AS009S1 | 36.3619 | 81.6035 | 72700 | 0.0158 | 93.4755 |
| Fe (ppm) stream sediments | 6234 | WI054S1 | 35.7791 | 78.0174 | 72600 | 0.0158 | 93.4597 |
| Fe (ppm) stream sediments | 4946 | RA109S1 | 35.6864 | 79.6792 | 72500 | 0.0158 | 93.4439 |
| Fe (ppm) stream sediments | 1719 | DE047S1 | 35.9046 | 80.4781 | 72500 | 0.0158 | 93.4281 |
| Fe (ppm) stream sediments | 6311 | WL062S1 | 36.3552 | 81.207 | 72500 | 0.0158 | 93.4123 |
| Fe (ppm) stream sediments | 1665 | CY043S1 | 35.0293 | 83.6291 | 72400 | 0.0158 | 93.3965 |
| Fe (ppm) stream sediments | 1059 | CH016S1 | 35.6835 | 79.1013 | 72400 | 0.0158 | 93.3807 |
| Fe (ppm) stream sediments | 332 | AV007S1 | 36.0586 | 82.0224 | 72400 | 0.0158 | 93.3649 |
| Fe (ppm) stream sediments | 5970 | UN057S1 | 34.8378 | 80.3708 | 72300 | 0.0158 | 93.3491 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Fe (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 72300 | 0.0158 | 93.3333 |
| Fe (ppm) stream sediments | 2749 | HE034S1 | 35.3186 | 82.3254 | 72300 | 0.0158 | 93.3175 |
| Fe (ppm) stream sediments | 257 | AS008S1 | 36.3153 | 81.604 | 72300 | 0.0158 | 93.3017 |
| Fe (ppm) stream sediments | 993 | CE032S1 | 35.085 | 84.0302 | 72200 | 0.0158 | 93.2859 |
| Fe (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 72200 | 0.0158 | 93.2701 |
| Fe (ppm) stream sediments | 3747 | MC059S1 | 35.6583 | 81.9488 | 72200 | 0.0158 | 93.2543 |
| Fe (ppm) stream sediments | 4181 | MT019S1 | 36.0249 | 82.1266 | 72200 | 0.0158 | 93.2385 |
| Fe (ppm) stream sediments | 1406 | CS052S1 | 36.2486 | 79.4582 | 72200 | 0.0158 | 93.2227 |
| Fe (ppm) stream sediments | 3608 | MA013S1 | 35.176 | 83.4257 | 72100 | 0.0158 | 93.2070 |
| Fe (ppm) stream sediments | 5621 | ST011S1 | 35.3712 | 80.1081 | 72100 | 0.0158 | 93.1912 |
| Fe (ppm) stream sediments | 255 | AS006S1 | 36.3543 | 81.5301 | 72000 | 0.0158 | 93.1754 |
| Fe (ppm) stream sediments | 5946 | UN033S1 | 34.9317 | 80.6599 | 71900 | 0.0158 | 93.1596 |
| Fe (ppm) stream sediments | 879 | CA057S1 | 35.489 | 80.4622 | 71900 | 0.0158 | 93.1438 |
| Fe (ppm) stream sediments | 4872 | RA035S1 | 35.5887 | 79.9577 | 71900 | 0.0158 | 93.1280 |
| Fe (ppm) stream sediments | 6298 | WL049S1 | 36.2343 | 81.2621 | 71900 | 0.0158 | 93.1122 |
| Fe (ppm) stream sediments | 5712 | SU057S1 | 36.3881 | 80.674 | 71800 | 0.0158 | 93.0964 |
| Fe (ppm) stream sediments | 1131 | CH088S1 | 35.691 | 79.3742 | 71700 | 0.0158 | 93.0806 |
| Fe (ppm) stream sediments | 4956 | RA119S1 | 35.7664 | 79.6779 | 71700 | 0.0158 | 93.0648 |
| Fe (ppm) stream sediments | 1480 | CT065S1 | 35.5984 | 81.0948 | 71600 | 0.0158 | 93.0490 |
| Fe (ppm) stream sediments | 705 | BN116S1 | 35.7509 | 82.4327 | 71600 | 0.0158 | 93.0332 |
| Fe (ppm) stream sediments | 2040 | DV088S1 | 35.8535 | 80.1709 | 71600 | 0.0158 | 93.0174 |
| Fe (ppm) stream sediments | 4175 | MT013S1 | 35.9417 | 82.173 | 71600 | 0.0158 | 93.0016 |
| Fe (ppm) stream sediments | 5935 | UN022S1 | 34.9434 | 80.6568 | 71500 | 0.0158 | 92.9858 |
| Fe (ppm) stream sediments | 2394 | GN066S1 | 36.3547 | 78.5675 | 71500 | 0.0158 | 92.9700 |
| Fe (ppm) stream sediments | 3518 | LI020S1 | 35.4229 | 81.2897 | 71400 | 0.0158 | 92.9542 |
| Fe (ppm) stream sediments | 5224 | RI065S1 | 35.0146 | 79.8341 | 71300 | 0.0158 | 92.9384 |
| Fe (ppm) stream sediments | 3030 | HY061S1 | 35.555 | 82.8325 | 71200 | 0.0158 | 92.9226 |
| Fe (ppm) stream sediments | 108 | AG049S1 | 36.5078 | 80.986 | 71200 | 0.0158 | 92.9068 |
| Fe (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 71100 | 0.0158 | 92.8910 |
| Fe (ppm) stream sediments | 6290 | WL041S1 | 36.1834 | 81.3814 | 71100 | 0.0158 | 92.8752 |
| Fe (ppm) stream sediments | 3925 | ME058S1 | 35.2162 | 80.6767 | 71000 | 0.0158 | 92.8594 |
| Fe (ppm) stream sediments | 613 | BN017S1 | 35.5108 | 82.4282 | 70700 | 0.0158 | 92.8436 |
| Fe (ppm) stream sediments | 2475 | GR053S1 | 35.2676 | 83.7681 | 70600 | 0.0158 | 92.8278 |
| Fe (ppm) stream sediments | 4893 | RA056S1 | 35.7681 | 80.0482 | 70600 | 0.0158 | 92.8120 |
| Fe (ppm) stream sediments | 3996 | MG061S1 | 35.2388 | 79.9779 | 70500 | 0.0158 | 92.7962 |
| Fe (ppm) stream sediments | 5936 | UN023S1 | 34.9688 | 80.646 | 70400 | 0.0158 | 92.7804 |
| Fe (ppm) stream sediments | 3878 | ME011S1 | 35.1917 | 80.9451 | 70400 | 0.0158 | 92.7646 |
| Fe (ppm) stream sediments | 674 | BN085S1 | 35.6494 | 82.682 | 70400 | 0.0158 | 92.7488 |
| Fe (ppm) stream sediments | 254 | AS005S1 | 36.3227 | 81.5195 | 70400 | 0.0158 | 92.7330 |
| Fe (ppm) stream sediments | 861 | CA039S1 | 35.4888 | 80.3156 | 70300 | 0.0158 | 92.7172 |
| Fe (ppm) stream sediments | 3685 | MA096S1 | 35.0998 | 83.5476 | 70200 | 0.0158 | 92.7014 |
| Fe (ppm) stream sediments | 4890 | RA053S1 | 35.713 | 80.0239 | 70200 | 0.0158 | 92.6856 |
| Fe (ppm) stream sediments | 4291 | NA081S1 | 35.9434 | 77.8717 | 70200 | 0.0158 | 92.6698 |
| Fe (ppm) stream sediments | 2367 | GN039S1 | 36.0564 | 78.5781 | 70200 | 0.0158 | 92.6540 |
| Fe (ppm) stream sediments | 6735 | YN045S1 | 35.7352 | 82.2361 | 70100 | 0.0158 | 92.6382 |
| Fe (ppm) stream sediments | 6721 | YN031S1 | 35.9546 | 82.2068 | 70100 | 0.0158 | 92.6224 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Fe (ppm) stream sediments | 1383 | CS029S1 | 36.3185 | 79.3583 | 70100 | 0.0158 | 92.6066 |
| Fe (ppm) stream sediments | 6549 | WT041S1 | 36.3252 | 81.6259 | 70000 | 0.0158 | 92.5908 |
| Fe (ppm) stream sediments | 3263 | JA072S1 | 35.2701 | 83.0515 | 69900 | 0.0158 | 92.5750 |
| Fe (ppm) stream sediments | 3789 | MD020S1 | 35.846 | 82.4582 | 69900 | 0.0158 | 92.5592 |
| Fe (ppm) stream sediments | 1382 | CS028S1 | 36.2997 | 79.3449 | 69900 | 0.0158 | 92.5434 |
| Fe (ppm) stream sediments | 5735 | SU080S1 | 36.5383 | 80.6672 | 69900 | 0.0158 | 92.5276 |
| Fe (ppm) stream sediments | 1671 | CY049S1 | 35.0896 | 83.6367 | 69700 | 0.0158 | 92.5118 |
| Fe (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 69700 | 0.0158 | 92.4961 |
| Fe (ppm) stream sediments | 3907 | ME040S1 | 35.4467 | 80.8067 | 69700 | 0.0158 | 92.4803 |
| Fe (ppm) stream sediments | 4173 | MT011S1 | 35.9693 | 82.1395 | 69700 | 0.0158 | 92.4645 |
| Fe (ppm) stream sediments | 3919 | ME052S1 | 35.3182 | 80.9099 | 69600 | 0.0158 | 92.4487 |
| Fe (ppm) stream sediments | 3980 | MG045S1 | 35.3936 | 80.0161 | 69600 | 0.0158 | 92.4329 |
| Fe (ppm) stream sediments | 4174 | MT012S1 | 35.9474 | 82.1463 | 69500 | 0.0158 | 92.4171 |
| Fe (ppm) stream sediments | 6169 | WA118S1 | 36.0258 | 78.6138 | 69400 | 0.0158 | 92.4013 |
| Fe (ppm) stream sediments | 3002 | HY033S1 | 35.4577 | 82.9044 | 69300 | 0.0158 | 92.3855 |
| Fe (ppm) stream sediments | 4171 | MT009S1 | 35.957 | 82.106 | 69300 | 0.0158 | 92.3697 |
| Fe (ppm) stream sediments | 6171 | WA120S1 | 36.0148 | 78.6271 | 69300 | 0.0158 | 92.3539 |
| Fe (ppm) stream sediments | 4878 | RA041S1 | 35.5647 | 79.983 | 69200 | 0.0158 | 92.3381 |
| Fe (ppm) stream sediments | 6241 | WI061S1 | 35.7047 | 78.1064 | 69200 | 0.0158 | 92.3223 |
| Fe (ppm) stream sediments | 329 | AV004S1 | 35.9941 | 82.0193 | 69100 | 0.0158 | 92.3065 |
| Fe (ppm) stream sediments | 3528 | LI030S1 | 35.4196 | 81.2384 | 69000 | 0.0158 | 92.2907 |
| Fe (ppm) stream sediments | 6550 | WT042S1 | 36.2884 | 81.6501 | 69000 | 0.0158 | 92.2749 |
| Fe (ppm) stream sediments | 266 | AS017S1 | 36.4193 | 81.4474 | 69000 | 0.0158 | 92.2591 |
| Fe (ppm) stream sediments | 3548 | LI050S1 | 35.4458 | 81.0106 | 68900 | 0.0158 | 92.2433 |
| Fe (ppm) stream sediments | 1982 | DV030S1 | 35.8241 | 80.0905 | 68900 | 0.0158 | 92.2275 |
| Fe (ppm) stream sediments | 6719 | YN029S1 | 35.9392 | 82.25 | 68800 | 0.0158 | 92.2117 |
| Fe (ppm) stream sediments | 1989 | DV037S1 | 35.7327 | 80.1946 | 68700 | 0.0158 | 92.1959 |
| Fe (ppm) stream sediments | 5952 | UN039S1 | 34.9107 | 80.5924 | 68600 | 0.0158 | 92.1801 |
| Fe (ppm) stream sediments | 1260 | CM008S1 | 36.4132 | 76.2649 | 68600 | 0.0158 | 92.1643 |
| Fe (ppm) stream sediments | 5384 | RW054S1 | 35.5435 | 80.3716 | 68500 | 0.0158 | 92.1485 |
| Fe (ppm) stream sediments | 1998 | DV046S1 | 35.5779 | 80.1251 | 68500 | 0.0158 | 92.1327 |
| Fe (ppm) stream sediments | 6475 | WS005S1 | 35.908 | 76.4049 | 68300 | 0.0158 | 92.1169 |
| Fe (ppm) stream sediments | 121 | AL006S1 | 36.2353 | 79.3226 | 68300 | 0.0158 | 92.1011 |
| Fe (ppm) stream sediments | 5727 | SU072S1 | 36.4368 | 80.476 | 68300 | 0.0158 | 92.0853 |
| Fe (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 68200 | 0.0158 | 92.0695 |
| Fe (ppm) stream sediments | 3908 | ME041S1 | 35.4756 | 80.8134 | 68200 | 0.0158 | 92.0537 |
| Fe (ppm) stream sediments | 1112 | CH069S1 | 35.6316 | 79.3105 | 68200 | 0.0158 | 92.0379 |
| Fe (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 68200 | 0.0158 | 92.0221 |
| Fe (ppm) stream sediments | 1380 | CS026S1 | 36.3615 | 79.235 | 68200 | 0.0158 | 92.0063 |
| Fe (ppm) stream sediments | 361 | AV036S1 | 36.1715 | 81.9138 | 68000 | 0.0158 | 91.9905 |
| Fe (ppm) stream sediments | 1662 | CY040S1 | 35.0022 | 83.6539 | 67900 | 0.0158 | 91.9747 |
| Fe (ppm) stream sediments | 3203 | JA012S1 | 35.0134 | 83.0549 | 67900 | 0.0158 | 91.9589 |
| Fe (ppm) stream sediments | 357 | AV032S1 | 36.1446 | 81.8607 | 67900 | 0.0158 | 91.9431 |
| Fe (ppm) stream sediments | 3887 | ME020S1 | 35.0501 | 80.7608 | 67800 | 0.0158 | 91.9273 |
| Fe (ppm) stream sediments | 5940 | UN027S1 | 35.0163 | 80.6555 | 67700 | 0.0158 | 91.9115 |
| Fe (ppm) stream sediments | 848 | CA026S1 | 35.3337 | 80.6697 | 67700 | 0.0158 | 91.8957 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Fe (ppm) stream sediments | 4179 | MT017S1 | 36.0035 | 82.1418 | 67700 | 0.0158 | 91.8799 |
| Fe (ppm) stream sediments | 2656 | HA044S1 | 36.2753 | 77.7046 | 67700 | 0.0158 | 91.8641 |
| Fe (ppm) stream sediments | 251 | AS002S1 | 36.2914 | 81.5531 | 67700 | 0.0158 | 91.8483 |
| Fe (ppm) stream sediments | 5753 | SU098S1 | 36.5264 | 80.8607 | 67700 | 0.0158 | 91.8325 |
| Fe (ppm) stream sediments | 3599 | MA004S1 | 35.2184 | 83.3191 | 67600 | 0.0158 | 91.8167 |
| Fe (ppm) stream sediments | 3550 | LI052S1 | 35.4175 | 80.9954 | 67600 | 0.0158 | 91.8009 |
| Fe (ppm) stream sediments | 620 | BN024S1 | 35.5616 | 82.4896 | 67500 | 0.0158 | 91.7852 |
| Fe (ppm) stream sediments | 1160 | CH117S1 | 35.7718 | 79.3822 | 67500 | 0.0158 | 91.7694 |
| Fe (ppm) stream sediments | 3016 | HY047S1 | 35.5664 | 83.0247 | 67400 | 0.0158 | 91.7536 |
| Fe (ppm) stream sediments | 5340 | RW010S1 | 35.8246 | 80.6702 | 67400 | 0.0158 | 91.7378 |
| Fe (ppm) stream sediments | 851 | CA029S1 | 35.4605 | 80.6789 | 67300 | 0.0158 | 91.7220 |
| Fe (ppm) stream sediments | 5991 | UN078S1 | 35.1587 | 80.3606 | 67200 | 0.0158 | 91.7062 |
| Fe (ppm) stream sediments | 5752 | SU097S1 | 36.5418 | 80.8695 | 67100 | 0.0158 | 91.6904 |
| Fe (ppm) stream sediments | 2996 | HY027S1 | 35.3789 | 82.9424 | 66900 | 0.0158 | 91.6746 |
| Fe (ppm) stream sediments | 3041 | HY078S1 | 35.5962 | 82.8993 | 66900 | 0.0158 | 91.6588 |
| Fe (ppm) stream sediments | 4936 | RA099S1 | 35.6315 | 79.6877 | 66800 | 0.0158 | 91.6430 |
| Fe (ppm) stream sediments | 708 | BN119S1 | 35.7556 | 82.3556 | 66800 | 0.0158 | 91.6272 |
| Fe (ppm) stream sediments | 5145 | RC069S1 | 36.3309 | 79.665 | 66700 | 0.0158 | 91.6114 |
| Fe (ppm) stream sediments | 4203 | MT041S1 | 36.066 | 82.2973 | 66600 | 0.0158 | 91.5956 |
| Fe (ppm) stream sediments | 262 | AS013S1 | 36.3968 | 81.5301 | 66600 | 0.0158 | 91.5798 |
| Fe (ppm) stream sediments | 4921 | RA084S1 | 35.8286 | 79.8269 | 66500 | 0.0158 | 91.5640 |
| Fe (ppm) stream sediments | 4933 | RA096S1 | 35.8348 | 79.7637 | 66500 | 0.0158 | 91.5482 |
| Fe (ppm) stream sediments | 5635 | ST025S1 | 35.226 | 80.1762 | 66400 | 0.0158 | 91.5324 |
| Fe (ppm) stream sediments | 990 | CE029S1 | 35.171 | 84.0453 | 66300 | 0.0158 | 91.5166 |
| Fe (ppm) stream sediments | 5865 | TR030S1 | 35.2144 | 82.7869 | 66300 | 0.0158 | 91.5008 |
| Fe (ppm) stream sediments | 2461 | GR039S1 | 35.3493 | 83.9823 | 66300 | 0.0158 | 91.4850 |
| Fe (ppm) stream sediments | 3903 | ME036S1 | 35.3568 | 80.8398 | 66300 | 0.0158 | 91.4692 |
| Fe (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 66200 | 0.0158 | 91.4534 |
| Fe (ppm) stream sediments | 3139 | IR048S1 | 35.8827 | 80.8303 | 66200 | 0.0158 | 91.4376 |
| Fe (ppm) stream sediments | 84 | AG025S1 | 36.5158 | 81.3155 | 66200 | 0.0158 | 91.4218 |
| Fe (ppm) stream sediments | 2571 | GU046S1 | 36.0993 | 79.9093 | 66100 | 0.0158 | 91.4060 |
| Fe (ppm) stream sediments | 6705 | YN015S1 | 35.9576 | 82.3781 | 66000 | 0.0158 | 91.3902 |
| Fe (ppm) stream sediments | 648 | BN052S1 | 35.6053 | 82.3834 | 65900 | 0.0158 | 91.3744 |
| Fe (ppm) stream sediments | 719 | BN130S1 | 35.6575 | 82.4046 | 65900 | 0.0158 | 91.3586 |
| Fe (ppm) stream sediments | 2343 | GN015S1 | 36.4266 | 78.74 | 65900 | 0.0158 | 91.3428 |
| Fe (ppm) stream sediments | 5963 | UN050S1 | 34.9457 | 80.4821 | 65800 | 0.0158 | 91.3270 |
| Fe (ppm) stream sediments | 663 | BN074S1 | 35.672 | 82.792 | 65800 | 0.0158 | 91.3112 |
| Fe (ppm) stream sediments | 967 | CE006S1 | 35.0094 | 84.1647 | 65700 | 0.0158 | 91.2954 |
| Fe (ppm) stream sediments | 3611 | MA016S1 | 35.1608 | 83.4572 | 65700 | 0.0158 | 91.2796 |
| Fe (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 65700 | 0.0158 | 91.2638 |
| Fe (ppm) stream sediments | 116 | AL001S1 | 36.1094 | 79.3317 | 65700 | 0.0158 | 91.2480 |
| Fe (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 65500 | 0.0158 | 91.2322 |
| Fe (ppm) stream sediments | 2407 | GN079S1 | 36.4832 | 78.7099 | 65400 | 0.0158 | 91.2164 |
| Fe (ppm) stream sediments | 826 | CA004S1 | 35.2281 | 80.5704 | 65300 | 0.0158 | 91.2006 |
| Fe (ppm) stream sediments | 1428 | CT012S1 | 35.5943 | 81.297 | 65300 | 0.0158 | 91.1848 |
| Fe (ppm) stream sediments | 1130 | CH087S1 | 35.6976 | 79.4043 | 65300 | 0.0158 | 91.1690 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Fe (ppm) stream sediments | 2624 | HA012S1 | 36.2279 | 77.807 | 65300 | 0.0158 | 91.1532 |
| Fe (ppm) stream sediments | 878 | CA056S1 | 35.4879 | 80.4316 | 65200 | 0.0158 | 91.1374 |
| Fe (ppm) stream sediments | 4912 | RA075S1 | 35.805 | 79.9971 | 65200 | 0.0158 | 91.1216 |
| Fe (ppm) stream sediments | 6551 | WT043S1 | 36.2519 | 81.6171 | 65200 | 0.0158 | 91.1058 |
| Fe (ppm) stream sediments | 5344 | RW014S1 | 35.7559 | 80.6357 | 65100 | 0.0158 | 91.0900 |
| Fe (ppm) stream sediments | 1081 | CH038S1 | 35.7623 | 79.091 | 65100 | 0.0158 | 91.0742 |
| Fe (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 65100 | 0.0158 | 91.0585 |
| Fe (ppm) stream sediments | 6553 | WT045S1 | 36.2413 | 81.6625 | 65100 | 0.0158 | 91.0427 |
| Fe (ppm) stream sediments | 6539 | WT031S1 | 36.3146 | 81.757 | 65100 | 0.0158 | 91.0269 |
| Fe (ppm) stream sediments | 5334 | RW004S1 | 35.7157 | 80.5773 | 65000 | 0.0158 | 91.0111 |
| Fe (ppm) stream sediments | 4907 | RA070S1 | 35.7263 | 79.8731 | 65000 | 0.0158 | 90.9953 |
| Fe (ppm) stream sediments | 6743 | YN053S1 | 35.8714 | 82.3213 | 65000 | 0.0158 | 90.9795 |
| Fe (ppm) stream sediments | 210 | AN035S1 | 35.0248 | 80.1048 | 64900 | 0.0158 | 90.9637 |
| Fe (ppm) stream sediments | 4195 | MT033S1 | 36.1181 | 82.1895 | 64900 | 0.0158 | 90.9479 |
| Fe (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 64700 | 0.0158 | 90.9321 |
| Fe (ppm) stream sediments | 194 | AN019S1 | 34.8787 | 80.1999 | 64600 | 0.0158 | 90.9163 |
| Fe (ppm) stream sediments | 2736 | HE021S1 | 35.3673 | 82.2823 | 64600 | 0.0158 | 90.9005 |
| Fe (ppm) stream sediments | 3699 | MC010S1 | 35.8175 | 82.0403 | 64600 | 0.0158 | 90.8847 |
| Fe (ppm) stream sediments | 2436 | GR014S1 | 35.3519 | 83.8279 | 64500 | 0.0158 | 90.8689 |
| Fe (ppm) stream sediments | 6542 | WT034S1 | 36.368 | 81.71 | 64500 | 0.0158 | 90.8531 |
| Fe (ppm) stream sediments | 877 | CA055S1 | 35.4156 | 80.4247 | 64400 | 0.0158 | 90.8373 |
| Fe (ppm) stream sediments | 2468 | GR046S1 | 35.448 | 83.975 | 64400 | 0.0158 | 90.8215 |
| Fe (ppm) stream sediments | 3197 | JA006S1 | 35.3038 | 83.1839 | 64300 | 0.0158 | 90.8057 |
| Fe (ppm) stream sediments | 5368 | RW038S1 | 35.5891 | 80.5319 | 64300 | 0.0158 | 90.7899 |
| Fe (ppm) stream sediments | 4201 | MT039S1 | 36.044 | 82.2829 | 64300 | 0.0158 | 90.7741 |
| Fe (ppm) stream sediments | 240 | AN065S1 | 34.9468 | 80.018 | 64200 | 0.0158 | 90.7583 |
| Fe (ppm) stream sediments | 5992 | UN079S1 | 35.1036 | 80.4043 | 64200 | 0.0158 | 90.7425 |
| Fe (ppm) stream sediments | 3225 | JA034S1 | 35.2655 | 83.2046 | 64200 | 0.0158 | 90.7267 |
| Fe (ppm) stream sediments | 3514 | LI016S1 | 35.4887 | 81.3377 | 64100 | 0.0158 | 90.7109 |
| Fe (ppm) stream sediments | 6729 | YN039S1 | 35.8269 | 82.1897 | 63800 | 0.0158 | 90.6951 |
| Fe (ppm) stream sediments | 4269 | NA059S1 | 36.0619 | 77.9865 | 63800 | 0.0158 | 90.6793 |
| Fe (ppm) stream sediments | 2661 | HA049S1 | 36.2784 | 77.7446 | 63800 | 0.0158 | 90.6635 |
| Fe (ppm) stream sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 63700 | 0.0158 | 90.6477 |
| Fe (ppm) stream sediments | 340 | AV015S1 | 36.169 | 81.9628 | 63700 | 0.0158 | 90.6319 |
| Fe (ppm) stream sediments | 617 | BN021S1 | 35.4849 | 82.4906 | 63600 | 0.0158 | 90.6161 |
| Fe (ppm) stream sediments | 5370 | RW040S1 | 35.5563 | 80.558 | 63600 | 0.0158 | 90.6003 |
| Fe (ppm) stream sediments | 5733 | SU078S1 | 36.466 | 80.5706 | 63600 | 0.0158 | 90.5845 |
| Fe (ppm) stream sediments | 5945 | UN032S1 | 34.9566 | 80.7003 | 63500 | 0.0158 | 90.5687 |
| Fe (ppm) stream sediments | 1138 | CH095S1 | 35.7451 | 79.361 | 63500 | 0.0158 | 90.5529 |
| Fe (ppm) stream sediments | 5834 | SW077S1 | 35.5428 | 83.2252 | 63400 | 0.0158 | 90.5371 |
| Fe (ppm) stream sediments | 1668 | CY046S1 | 35.0599 | 83.5881 | 63300 | 0.0158 | 90.5213 |
| Fe (ppm) stream sediments | 3602 | MA007S1 | 35.183 | 83.2835 | 63300 | 0.0158 | 90.5055 |
| Fe (ppm) stream sediments | 740 | BR021S1 | 35.958 | 76.7861 | 63300 | 0.0158 | 90.4897 |
| Fe (ppm) stream sediments | 92 | AG033S1 | 36.5059 | 81.2243 | 63300 | 0.0158 | 90.4739 |
| Fe (ppm) stream sediments | 5358 | RW028S1 | 35.595 | 80.3533 | 63200 | 0.0158 | 90.4581 |
| Fe (ppm) stream sediments | 2412 | GN084S1 | 36.4518 | 78.7246 | 63200 | 0.0158 | 90.4423 |

NC NURE DATA

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|---------------------------|-------------|---------|---------|---------|-------|---------|----------|
| Fe (ppm) stream sediments | 188 | AN013S1 | 34.9561 | 80.1225 | 63100 | 0.0158 | 90.4265 |
| Fe (ppm) stream sediments | 1670 | CY048S1 | 35.0857 | 83.6129 | 63100 | 0.0158 | 90.4107 |
| Fe (ppm) stream sediments | 2982 | HY013S1 | 35.4272 | 83.0097 | 63100 | 0.0158 | 90.3949 |
| Fe (ppm) stream sediments | 1137 | CH094S1 | 35.7173 | 79.3357 | 63100 | 0.0158 | 90.3791 |
| Fe (ppm) stream sediments | 2252 | GA008S1 | 35.3877 | 81.2985 | 63000 | 0.0158 | 90.3633 |
| Fe (ppm) stream sediments | 3232 | JA041S1 | 35.4252 | 83.3386 | 63000 | 0.0158 | 90.3476 |
| Fe (ppm) stream sediments | 4955 | RA118S1 | 35.7814 | 79.7245 | 63000 | 0.0158 | 90.3318 |
| Fe (ppm) stream sediments | 1705 | DE033S1 | 35.8081 | 80.5423 | 63000 | 0.0158 | 90.3160 |
| Fe (ppm) stream sediments | 4747 | PO014S1 | 35.3045 | 82.0749 | 62900 | 0.0158 | 90.3002 |
| Fe (ppm) stream sediments | 3750 | MC062S1 | 35.6254 | 81.9933 | 62900 | 0.0158 | 90.2844 |
| Fe (ppm) stream sediments | 691 | BN102S1 | 35.7191 | 82.5591 | 62900 | 0.0158 | 90.2686 |
| Fe (ppm) stream sediments | 1984 | DV032S1 | 35.7887 | 80.0763 | 62900 | 0.0158 | 90.2528 |
| Fe (ppm) stream sediments | 224 | AN049S1 | 35.1051 | 80.2607 | 62800 | 0.0158 | 90.2370 |
| Fe (ppm) stream sediments | 3998 | MG063S1 | 35.2529 | 79.944 | 62800 | 0.0158 | 90.2212 |
| Fe (ppm) stream sediments | 1581 | CV047S1 | 35.3294 | 81.3973 | 62800 | 0.0158 | 90.2054 |
| Fe (ppm) stream sediments | 5637 | ST027S1 | 35.2796 | 80.2084 | 62700 | 0.0158 | 90.1896 |
| Fe (ppm) stream sediments | 1227 | CL059S1 | 36.0018 | 81.5389 | 62700 | 0.0158 | 90.1738 |
| Fe (ppm) stream sediments | 4191 | MT029S1 | 36.0721 | 82.2225 | 62700 | 0.0158 | 90.1580 |
| Fe (ppm) stream sediments | 2201 | FR030S1 | 36.1481 | 78.4819 | 62700 | 0.0158 | 90.1422 |
| Fe (ppm) stream sediments | 6552 | WT044S1 | 36.2679 | 81.5929 | 62700 | 0.0158 | 90.1264 |
| Fe (ppm) stream sediments | 5927 | UN014S1 | 34.841 | 80.6974 | 62600 | 0.0158 | 90.1106 |
| Fe (ppm) stream sediments | 994 | CE033S1 | 35.0629 | 84.0046 | 62600 | 0.0158 | 90.0948 |
| Fe (ppm) stream sediments | 3881 | ME014S1 | 35.2907 | 80.99 | 62600 | 0.0158 | 90.0790 |
| Fe (ppm) stream sediments | 839 | CA017S1 | 35.3271 | 80.5625 | 62600 | 0.0158 | 90.0632 |
| Fe (ppm) stream sediments | 5268 | RU036S1 | 35.4052 | 81.8539 | 62600 | 0.0158 | 90.0474 |
| Fe (ppm) stream sediments | 6166 | WA115S1 | 35.979 | 78.5231 | 62500 | 0.0158 | 90.0316 |
| Fe (ppm) stream sediments | 832 | CA010S1 | 35.286 | 80.492 | 62400 | 0.0158 | 90.0158 |
| | | | | | | | |
| Hafnium (n=6455) | NCGS | County | Lat | Long | Hf | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Hf (ppm) stream sediments | 4252 | NA042S1 | 36.0404 | 78.0556 | 2258 | 0.0155 | 100.0000 |
| Hf (ppm) stream sediments | 5275 | RU043S1 | 35.3967 | 81.9271 | 2028 | 0.0155 | 99.9845 |
| Hf (ppm) stream sediments | 978 | CE017S1 | 35.1429 | 84.2862 | 1687 | 0.0155 | 99.9690 |
| Hf (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 1475 | 0.0155 | 99.9535 |
| Hf (ppm) stream sediments | 6024 | VA015S1 | 36.514 | 78.4593 | 1003 | 0.0155 | 99.9380 |
| Hf (ppm) stream sediments | 6231 | WI051S1 | 35.8029 | 77.9359 | 1001 | 0.0155 | 99.9225 |
| Hf (ppm) stream sediments | 2782 | HE073S1 | 35.363 | 82.5254 | 995 | 0.0155 | 99.9070 |
| Hf (ppm) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 994 | 0.0155 | 99.8916 |
| Hf (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 963 | 0.0155 | 99.8761 |
| Hf (ppm) stream sediments | 2650 | HA038S1 | 36.2711 | 77.825 | 953 | 0.0155 | 99.8606 |
| Hf (ppm) stream sediments | 2654 | HA042S1 | 36.2194 | 77.7298 | 893 | 0.0155 | 99.8451 |
| Hf (ppm) stream sediments | 6245 | WI065S1 | 35.6806 | 78.0612 | 889 | 0.0155 | 99.8296 |
| Hf (ppm) stream sediments | 5249 | RU017S1 | 35.3702 | 81.999 | 879 | 0.0155 | 99.8141 |
| Hf (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 846 | 0.0155 | 99.7986 |
| Hf (ppm) stream sediments | 5422 | SA007S1 | 34.8375 | 78.2322 | 842 | 0.0155 | 99.7831 |
| Hf (ppm) stream sediments | 4269 | NA059S1 | 36.0619 | 77.9865 | 840 | 0.0155 | 99.7676 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Hf (ppm) stream sediments | 4281 | NA071S1 | 36.0441 | 77.9306 | 837 | 0.0155 | 99.7521 |
| Hf (ppm) stream sediments | 2624 | HA012S1 | 36.2279 | 77.807 | 829 | 0.0155 | 99.7366 |
| Hf (ppm) stream sediments | 2653 | HA041S1 | 36.2303 | 77.7688 | 828 | 0.0155 | 99.7211 |
| Hf (ppm) stream sediments | 2628 | HA016S1 | 36.327 | 77.8703 | 824 | 0.0155 | 99.7057 |
| Hf (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 817 | 0.0155 | 99.6902 |
| Hf (ppm) stream sediments | 1351 | CR015S1 | 34.7074 | 77.0187 | 811 | 0.0155 | 99.6747 |
| Hf (ppm) stream sediments | 6246 | WI066S1 | 35.679 | 78.0999 | 803 | 0.0155 | 99.6592 |
| Hf (ppm) stream sediments | 2656 | HA044S1 | 36.2753 | 77.7046 | 769 | 0.0155 | 99.6437 |
| Hf (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 748 | 0.0155 | 99.6282 |
| Hf (ppm) stream sediments | 2657 | HA045S1 | 36.2834 | 77.6954 | 743 | 0.0155 | 99.6127 |
| Hf (ppm) stream sediments | 2666 | HA054S1 | 36.3454 | 77.7065 | 698 | 0.0155 | 99.5972 |
| Hf (ppm) stream sediments | 2767 | HE058S1 | 35.4259 | 82.2964 | 694 | 0.0155 | 99.5817 |
| Hf (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 664 | 0.0155 | 99.5662 |
| Hf (ppm) stream sediments | 3232 | JA041S1 | 35.4252 | 83.3386 | 650 | 0.0155 | 99.5507 |
| Hf (ppm) stream sediments | 2775 | HE066S1 | 35.3636 | 82.5796 | 636 | 0.0155 | 99.5352 |
| Hf (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 635 | 0.0155 | 99.5198 |
| Hf (ppm) stream sediments | 2660 | HA048S1 | 36.3066 | 77.7201 | 626 | 0.0155 | 99.5043 |
| Hf (ppm) stream sediments | 2634 | HA022S1 | 36.4033 | 77.72 | 621 | 0.0155 | 99.4888 |
| Hf (ppm) stream sediments | 6241 | WI061S1 | 35.7047 | 78.1064 | 617 | 0.0155 | 99.4733 |
| Hf (ppm) stream sediments | 2778 | HE069S1 | 35.3999 | 82.6317 | 608 | 0.0155 | 99.4578 |
| Hf (ppm) stream sediments | 2623 | HA011S1 | 36.2098 | 77.7275 | 602 | 0.0155 | 99.4423 |
| Hf (ppm) stream sediments | 1940 | DU067S1 | 34.7971 | 77.9125 | 598 | 0.0155 | 99.4268 |
| Hf (ppm) stream sediments | 6590 | WY014S1 | 35.5784 | 78.0497 | 586 | 0.0155 | 99.4113 |
| Hf (ppm) stream sediments | 6613 | WY037S1 | 35.2622 | 77.9955 | 580 | 0.0155 | 99.3958 |
| Hf (ppm) stream sediments | 3548 | LI050S1 | 35.4458 | 81.0106 | 558 | 0.0155 | 99.3803 |
| Hf (ppm) stream sediments | 2659 | HA047S1 | 36.3166 | 77.7196 | 546 | 0.0155 | 99.3648 |
| Hf (ppm) stream sediments | 6236 | WI056S1 | 35.7741 | 78.0287 | 545 | 0.0155 | 99.3493 |
| Hf (ppm) stream sediments | 6194 | WI014S1 | 35.6422 | 77.9299 | 535 | 0.0155 | 99.3338 |
| Hf (ppm) stream sediments | 6027 | VA018S1 | 36.4574 | 78.4692 | 521 | 0.0155 | 99.3184 |
| Hf (ppm) stream sediments | 4292 | NA082S1 | 35.9373 | 77.8576 | 515 | 0.0155 | 99.3029 |
| Hf (ppm) stream sediments | 2663 | HA051S1 | 36.3316 | 77.7577 | 512 | 0.0155 | 99.2874 |
| Hf (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 509 | 0.0155 | 99.2719 |
| Hf (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 508 | 0.0155 | 99.2564 |
| Hf (ppm) stream sediments | 1909 | DU036S1 | 34.786 | 78.0733 | 506 | 0.0155 | 99.2409 |
| Hf (ppm) stream sediments | 4232 | NA022S1 | 35.795 | 78.0232 | 503 | 0.0155 | 99.2254 |
| Hf (ppm) stream sediments | 3869 | ME002S1 | 35.095 | 80.966 | 493 | 0.0155 | 99.2099 |
| Hf (ppm) stream sediments | 5208 | RI049S1 | 35.0336 | 79.7629 | 491 | 0.0155 | 99.1944 |
| Hf (ppm) stream sediments | 6238 | WI058S1 | 35.7325 | 78.0979 | 488 | 0.0155 | 99.1789 |
| Hf (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 485 | 0.0155 | 99.1634 |
| Hf (ppm) stream sediments | 2686 | HA074S1 | 36.3066 | 77.636 | 469 | 0.0155 | 99.1479 |
| Hf (ppm) stream sediments | 2687 | HA075S1 | 36.3217 | 77.592 | 467 | 0.0155 | 99.1325 |
| Hf (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 462 | 0.0155 | 99.1170 |
| Hf (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 450 | 0.0155 | 99.1015 |
| Hf (ppm) stream sediments | 4285 | NA075S1 | 35.9825 | 77.9628 | 450 | 0.0155 | 99.0860 |
| Hf (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 448 | 0.0155 | 99.0705 |
| Hf (ppm) stream sediments | 5408 | RW078S1 | 35.6539 | 80.7128 | 446 | 0.0155 | 99.0550 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Hf (ppm) stream sediments | 2167 | FO072S1 | 36.2567 | 80.3232 | 440 | 0.0155 | 99.0395 |
| Hf (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 436 | 0.0155 | 99.0240 |
| Hf (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 435 | 0.0155 | 99.0085 |
| Hf (ppm) stream sediments | 2744 | HE029S1 | 35.2863 | 82.3778 | 429 | 0.0155 | 98.9930 |
| Hf (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 423 | 0.0155 | 98.9775 |
| Hf (ppm) stream sediments | 1443 | CT027S1 | 35.7507 | 81.2171 | 416 | 0.0155 | 98.9620 |
| Hf (ppm) stream sediments | 3520 | LI022S1 | 35.4947 | 81.3047 | 415 | 0.0155 | 98.9466 |
| Hf (ppm) stream sediments | 2664 | HA052S1 | 36.3404 | 77.7543 | 409 | 0.0155 | 98.9311 |
| Hf (ppm) stream sediments | 4305 | NA095S1 | 36.1073 | 77.8417 | 407 | 0.0155 | 98.9156 |
| Hf (ppm) stream sediments | 4291 | NA081S1 | 35.9434 | 77.8717 | 406 | 0.0155 | 98.9001 |
| Hf (ppm) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 405 | 0.0155 | 98.8846 |
| Hf (ppm) stream sediments | 206 | AN031S1 | 34.8583 | 80.0408 | 404 | 0.0155 | 98.8691 |
| Hf (ppm) stream sediments | 2762 | HE053S1 | 35.3466 | 82.45 | 401 | 0.0155 | 98.8536 |
| Hf (ppm) stream sediments | 2772 | HE063S1 | 35.2953 | 82.5926 | 400 | 0.0155 | 98.8381 |
| Hf (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 399 | 0.0155 | 98.8226 |
| Hf (ppm) stream sediments | 2640 | HA028S1 | 36.1816 | 77.8152 | 397 | 0.0155 | 98.8071 |
| Hf (ppm) stream sediments | 1483 | CT068S1 | 35.5691 | 81.0353 | 394 | 0.0155 | 98.7916 |
| Hf (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 385 | 0.0155 | 98.7761 |
| Hf (ppm) stream sediments | 2639 | HA027S1 | 36.178 | 77.7828 | 385 | 0.0155 | 98.7607 |
| Hf (ppm) stream sediments | 2636 | HA024S1 | 36.3387 | 77.6029 | 385 | 0.0155 | 98.7452 |
| Hf (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 384 | 0.0155 | 98.7297 |
| Hf (ppm) stream sediments | 6234 | WI054S1 | 35.7791 | 78.0174 | 384 | 0.0155 | 98.7142 |
| Hf (ppm) stream sediments | 4280 | NA070S1 | 36.0683 | 77.9455 | 383 | 0.0155 | 98.6987 |
| Hf (ppm) stream sediments | 1874 | DU001S1 | 35.0618 | 78.0965 | 380 | 0.0155 | 98.6832 |
| Hf (ppm) stream sediments | 3755 | MC067S1 | 35.5785 | 82.0405 | 380 | 0.0155 | 98.6677 |
| Hf (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 380 | 0.0155 | 98.6522 |
| Hf (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 379 | 0.0155 | 98.6367 |
| Hf (ppm) stream sediments | 2683 | HA071S1 | 36.3992 | 77.6662 | 371 | 0.0155 | 98.6212 |
| Hf (ppm) stream sediments | 1300 | CN036S1 | 34.9277 | 77.0704 | 366 | 0.0155 | 98.6057 |
| Hf (ppm) stream sediments | 2668 | HA056S1 | 36.3827 | 77.7588 | 365 | 0.0155 | 98.5902 |
| Hf (ppm) stream sediments | 2763 | HE054S1 | 35.3656 | 82.4176 | 363 | 0.0155 | 98.5747 |
| Hf (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 362 | 0.0155 | 98.5593 |
| Hf (ppm) stream sediments | 3123 | IR032S1 | 35.7514 | 80.919 | 362 | 0.0155 | 98.5438 |
| Hf (ppm) stream sediments | 442 | BK008S1 | 35.8666 | 81.7276 | 360 | 0.0155 | 98.5283 |
| Hf (ppm) stream sediments | 770 | BU012S1 | 33.9283 | 78.2414 | 356 | 0.0155 | 98.5128 |
| Hf (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 355 | 0.0155 | 98.4973 |
| Hf (ppm) stream sediments | 1937 | DU064S1 | 34.8073 | 77.9779 | 353 | 0.0155 | 98.4818 |
| Hf (ppm) stream sediments | 6614 | WY038S1 | 35.2513 | 77.9543 | 353 | 0.0155 | 98.4663 |
| Hf (ppm) stream sediments | 5113 | RC037S1 | 36.5308 | 79.8518 | 351 | 0.0155 | 98.4508 |
| Hf (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 350 | 0.0155 | 98.4353 |
| Hf (ppm) stream sediments | 3413 | JO103S1 | 35.4973 | 78.0986 | 347 | 0.0155 | 98.4198 |
| Hf (ppm) stream sediments | 3728 | MC040S1 | 35.6292 | 82.0838 | 347 | 0.0155 | 98.4043 |
| Hf (ppm) stream sediments | 6182 | WI002S1 | 35.6353 | 78.1018 | 347 | 0.0155 | 98.3888 |
| Hf (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 344 | 0.0155 | 98.3734 |
| Hf (ppm) stream sediments | 4231 | NA021S1 | 35.794 | 78.0686 | 344 | 0.0155 | 98.3579 |
| Hf (ppm) stream sediments | 4222 | NA012S1 | 35.8721 | 78.2051 | 342 | 0.0155 | 98.3424 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Hf (ppm) stream sediments | 721 | BR002S1 | 36.0334 | 77.0204 | 342 | 0.0155 | 98.3269 |
| Hf (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 336 | 0.0155 | 98.3114 |
| Hf (ppm) stream sediments | 3521 | LI023S1 | 35.518 | 81.278 | 333 | 0.0155 | 98.2959 |
| Hf (ppm) stream sediments | 4268 | NA058S1 | 36.0482 | 77.9994 | 333 | 0.0155 | 98.2804 |
| Hf (ppm) stream sediments | 5439 | SA024S1 | 35.1677 | 78.1321 | 330 | 0.0155 | 98.2649 |
| Hf (ppm) stream sediments | 2745 | HE030S1 | 35.2928 | 82.4042 | 326 | 0.0155 | 98.2494 |
| Hf (ppm) stream sediments | 2681 | HA069S1 | 36.458 | 77.7022 | 326 | 0.0155 | 98.2339 |
| Hf (ppm) stream sediments | 453 | BK019S1 | 35.834 | 81.711 | 324 | 0.0155 | 98.2184 |
| Hf (ppm) stream sediments | 6475 | WS005S1 | 35.908 | 76.4049 | 320 | 0.0155 | 98.2029 |
| Hf (ppm) stream sediments | 2635 | HA023S1 | 36.3635 | 77.6578 | 318 | 0.0155 | 98.1875 |
| Hf (ppm) stream sediments | 5227 | RI068S1 | 35.0334 | 79.8237 | 315 | 0.0155 | 98.1720 |
| Hf (ppm) stream sediments | 5231 | RI072S1 | 35.088 | 79.7886 | 315 | 0.0155 | 98.1565 |
| Hf (ppm) stream sediments | 6629 | WY053S1 | 35.3188 | 78.1105 | 314 | 0.0155 | 98.1410 |
| Hf (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 312 | 0.0155 | 98.1255 |
| Hf (ppm) stream sediments | 2325 | GE024S1 | 35.4434 | 77.6019 | 312 | 0.0155 | 98.1100 |
| Hf (ppm) stream sediments | 4263 | NA053S1 | 35.9046 | 77.9954 | 310 | 0.0155 | 98.0945 |
| Hf (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 309 | 0.0155 | 98.0790 |
| Hf (ppm) stream sediments | 5600 | SO071S1 | 36.2613 | 80.3234 | 308 | 0.0155 | 98.0635 |
| Hf (ppm) stream sediments | 5527 | SC030S1 | 34.7438 | 79.3612 | 307 | 0.0155 | 98.0480 |
| Hf (ppm) stream sediments | 2769 | HE060S1 | 35.3291 | 82.526 | 306 | 0.0155 | 98.0325 |
| Hf (ppm) stream sediments | 6578 | WY002S1 | 35.3807 | 77.8712 | 306 | 0.0155 | 98.0170 |
| Hf (ppm) stream sediments | 4307 | NA097S1 | 36.1049 | 77.8143 | 301 | 0.0155 | 98.0015 |
| Hf (ppm) stream sediments | 2633 | HA021S1 | 36.4436 | 77.7897 | 299 | 0.0155 | 97.9861 |
| Hf (ppm) stream sediments | 4233 | NA023S1 | 35.8207 | 77.9965 | 297 | 0.0155 | 97.9706 |
| Hf (ppm) stream sediments | 2630 | HA018S1 | 36.3694 | 77.8349 | 297 | 0.0155 | 97.9551 |
| Hf (ppm) stream sediments | 5552 | SO023S1 | 36.3872 | 80.1938 | 296 | 0.0155 | 97.9396 |
| Hf (ppm) stream sediments | 1938 | DU065S1 | 34.8062 | 77.9438 | 295 | 0.0155 | 97.9241 |
| Hf (ppm) stream sediments | 6235 | WI055S1 | 35.7808 | 78.0526 | 293 | 0.0155 | 97.9086 |
| Hf (ppm) stream sediments | 1495 | CU009S1 | 34.9108 | 78.8394 | 292 | 0.0155 | 97.8931 |
| Hf (ppm) stream sediments | 2661 | HA049S1 | 36.2784 | 77.7446 | 291 | 0.0155 | 97.8776 |
| Hf (ppm) stream sediments | 2629 | HA017S1 | 36.3311 | 77.8481 | 290 | 0.0155 | 97.8621 |
| Hf (ppm) stream sediments | 1286 | CN022S1 | 35.1814 | 77.1882 | 289 | 0.0155 | 97.8466 |
| Hf (ppm) stream sediments | 5859 | TR024S1 | 35.2339 | 82.6498 | 289 | 0.0155 | 97.8311 |
| Hf (ppm) stream sediments | 4229 | NA019S1 | 35.8445 | 78.0953 | 287 | 0.0155 | 97.8156 |
| Hf (ppm) stream sediments | 2780 | HE071S1 | 35.4168 | 82.5235 | 286 | 0.0155 | 97.8002 |
| Hf (ppm) stream sediments | 4026 | MO001S1 | 35.322 | 79.2482 | 285 | 0.0155 | 97.7847 |
| Hf (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 285 | 0.0155 | 97.7692 |
| Hf (ppm) stream sediments | 5768 | SW008S1 | 35.4314 | 83.4727 | 285 | 0.0155 | 97.7537 |
| Hf (ppm) stream sediments | 4396 | ON005S1 | 34.8135 | 77.6489 | 284 | 0.0155 | 97.7382 |
| Hf (ppm) stream sediments | 1910 | DU037S1 | 34.767 | 78.0539 | 283 | 0.0155 | 97.7227 |
| Hf (ppm) stream sediments | 2018 | DV066S1 | 35.916 | 80.3268 | 282 | 0.0155 | 97.7072 |
| Hf (ppm) stream sediments | 3758 | MC070S1 | 35.5456 | 82.0981 | 279 | 0.0155 | 97.6917 |
| Hf (ppm) stream sediments | 2651 | HA039S1 | 36.2704 | 77.7867 | 277 | 0.0155 | 97.6762 |
| Hf (ppm) stream sediments | 4316 | NH006S1 | 34.143 | 77.8925 | 276 | 0.0155 | 97.6607 |
| Hf (ppm) stream sediments | 2638 | HA026S1 | 36.1762 | 77.7333 | 276 | 0.0155 | 97.6452 |
| Hf (ppm) stream sediments | 2774 | HE065S1 | 35.3436 | 82.6178 | 274 | 0.0155 | 97.6297 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Hf (ppm) stream sediments | 6198 | WI018S1 | 35.6559 | 78.0612 | 273 | 0.0155 | 97.6143 |
| Hf (ppm) stream sediments | 1236 | CL068S1 | 36.053 | 81.6477 | 272 | 0.0155 | 97.5988 |
| Hf (ppm) stream sediments | 5051 | RB068S1 | 34.3307 | 79.0509 | 270 | 0.0155 | 97.5833 |
| Hf (ppm) stream sediments | 5894 | TR059S1 | 35.1536 | 82.897 | 269 | 0.0155 | 97.5678 |
| Hf (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 269 | 0.0155 | 97.5523 |
| Hf (ppm) stream sediments | 5424 | SA009S1 | 34.8873 | 78.2976 | 267 | 0.0155 | 97.5368 |
| Hf (ppm) stream sediments | 2665 | HA053S1 | 36.3484 | 77.7527 | 266 | 0.0155 | 97.5213 |
| Hf (ppm) stream sediments | 4592 | PE065S1 | 34.4807 | 77.8773 | 265 | 0.0155 | 97.5058 |
| Hf (ppm) stream sediments | 3924 | ME057S1 | 35.2372 | 80.6915 | 265 | 0.0155 | 97.4903 |
| Hf (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 264 | 0.0155 | 97.4748 |
| Hf (ppm) stream sediments | 2455 | GR033S1 | 35.2557 | 83.962 | 263 | 0.0155 | 97.4593 |
| Hf (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 263 | 0.0155 | 97.4438 |
| Hf (ppm) stream sediments | 2771 | HE062S1 | 35.3042 | 82.5661 | 263 | 0.0155 | 97.4284 |
| Hf (ppm) stream sediments | 6577 | WY001S1 | 35.4098 | 77.8819 | 263 | 0.0155 | 97.4129 |
| Hf (ppm) stream sediments | 1884 | DU011S1 | 35.0907 | 78.0906 | 262 | 0.0155 | 97.3974 |
| Hf (ppm) stream sediments | 549 | BL024S1 | 34.5884 | 78.2986 | 261 | 0.0155 | 97.3819 |
| Hf (ppm) stream sediments | 603 | BN007S1 | 35.5026 | 82.2447 | 261 | 0.0155 | 97.3664 |
| Hf (ppm) stream sediments | 5273 | RU041S1 | 35.4042 | 81.7431 | 260 | 0.0155 | 97.3509 |
| Hf (ppm) stream sediments | 3722 | MC034S1 | 35.5784 | 82.1964 | 260 | 0.0155 | 97.3354 |
| Hf (ppm) stream sediments | 4258 | NA048S1 | 35.9246 | 78.0482 | 260 | 0.0155 | 97.3199 |
| Hf (ppm) stream sediments | 5458 | SA043S1 | 35.0393 | 78.4362 | 259 | 0.0155 | 97.3044 |
| Hf (ppm) stream sediments | 1299 | CN035S1 | 34.9538 | 77.0045 | 258 | 0.0155 | 97.2889 |
| Hf (ppm) stream sediments | 2759 | HE050S1 | 35.403 | 82.488 | 258 | 0.0155 | 97.2734 |
| Hf (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 258 | 0.0155 | 97.2579 |
| Hf (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 257 | 0.0155 | 97.2424 |
| Hf (ppm) stream sediments | 3741 | MC053S1 | 35.7144 | 81.878 | 257 | 0.0155 | 97.2270 |
| Hf (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 256 | 0.0155 | 97.2115 |
| Hf (ppm) stream sediments | 3171 | IR080S1 | 35.7894 | 80.9595 | 254 | 0.0155 | 97.1960 |
| Hf (ppm) stream sediments | 4286 | NA076S1 | 35.9614 | 77.898 | 254 | 0.0155 | 97.1805 |
| Hf (ppm) stream sediments | 2470 | GR048S1 | 35.4176 | 83.9833 | 252 | 0.0155 | 97.1650 |
| Hf (ppm) stream sediments | 4303 | NA093S1 | 35.9935 | 77.8955 | 252 | 0.0155 | 97.1495 |
| Hf (ppm) stream sediments | 4559 | PE032S1 | 34.7099 | 77.958 | 250 | 0.0155 | 97.1340 |
| Hf (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 248 | 0.0155 | 97.1185 |
| Hf (ppm) stream sediments | 6608 | WY032S1 | 35.2234 | 77.8413 | 248 | 0.0155 | 97.1030 |
| Hf (ppm) stream sediments | 5673 | SU018S1 | 36.3866 | 80.5301 | 248 | 0.0155 | 97.0875 |
| Hf (ppm) stream sediments | 4765 | PO032S1 | 35.3773 | 82.2177 | 247 | 0.0155 | 97.0720 |
| Hf (ppm) stream sediments | 1939 | DU066S1 | 34.7664 | 77.9332 | 246 | 0.0155 | 97.0565 |
| Hf (ppm) stream sediments | 3742 | MC054S1 | 35.6891 | 81.8918 | 245 | 0.0155 | 97.0411 |
| Hf (ppm) stream sediments | 3120 | IR029S1 | 35.7665 | 80.9778 | 245 | 0.0155 | 97.0256 |
| Hf (ppm) stream sediments | 2649 | HA037S1 | 36.2778 | 77.8802 | 245 | 0.0155 | 97.0101 |
| Hf (ppm) stream sediments | 2677 | HA065S1 | 36.4164 | 77.7695 | 244 | 0.0155 | 96.9946 |
| Hf (ppm) stream sediments | 2584 | GU059S1 | 36.1343 | 79.975 | 243 | 0.0155 | 96.9791 |
| Hf (ppm) stream sediments | 249 | AN074S1 | 34.9213 | 80.0092 | 241 | 0.0155 | 96.9636 |
| Hf (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 241 | 0.0155 | 96.9481 |
| Hf (ppm) stream sediments | 1931 | DU058S1 | 34.9083 | 77.8313 | 240 | 0.0155 | 96.9326 |
| Hf (ppm) stream sediments | 2025 | DV073S1 | 35.9881 | 80.281 | 240 | 0.0155 | 96.9171 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Hf (ppm) stream sediments | 2667 | HA055S1 | 36.3761 | 77.7344 | 240 | 0.0155 | 96.9016 |
| Hf (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 239 | 0.0155 | 96.8861 |
| Hf (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 239 | 0.0155 | 96.8706 |
| Hf (ppm) stream sediments | 3173 | IR082S1 | 35.8466 | 80.9371 | 238 | 0.0155 | 96.8552 |
| Hf (ppm) stream sediments | 4389 | NO065S1 | 36.5014 | 77.6857 | 238 | 0.0155 | 96.8397 |
| Hf (ppm) stream sediments | 2570 | GU045S1 | 36.0887 | 79.9693 | 236 | 0.0155 | 96.8242 |
| Hf (ppm) stream sediments | 1530 | CU044S1 | 35.156 | 79.0446 | 235 | 0.0155 | 96.8087 |
| Hf (ppm) stream sediments | 4267 | NA057S1 | 36.0411 | 78.0124 | 235 | 0.0155 | 96.7932 |
| Hf (ppm) stream sediments | 5457 | SA042S1 | 35.0063 | 78.3851 | 233 | 0.0155 | 96.7777 |
| Hf (ppm) stream sediments | 3103 | IR012S1 | 35.6066 | 80.8088 | 233 | 0.0155 | 96.7622 |
| Hf (ppm) stream sediments | 1892 | DU019S1 | 35.0758 | 77.914 | 230 | 0.0155 | 96.7467 |
| Hf (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 230 | 0.0155 | 96.7312 |
| Hf (ppm) stream sediments | 3107 | IR016S1 | 35.5204 | 80.817 | 228 | 0.0155 | 96.7157 |
| Hf (ppm) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 227 | 0.0155 | 96.7002 |
| Hf (ppm) stream sediments | 1294 | CN030S1 | 35.0779 | 77.0833 | 227 | 0.0155 | 96.6847 |
| Hf (ppm) stream sediments | 4779 | PR008S1 | 36.2057 | 76.552 | 227 | 0.0155 | 96.6692 |
| Hf (ppm) stream sediments | 5695 | SU040S1 | 36.2691 | 80.7849 | 227 | 0.0155 | 96.6538 |
| Hf (ppm) stream sediments | 1520 | CU034S1 | 35.1862 | 79.0751 | 226 | 0.0155 | 96.6383 |
| Hf (ppm) stream sediments | 4759 | PO026S1 | 35.3084 | 82.2025 | 226 | 0.0155 | 96.6228 |
| Hf (ppm) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 225 | 0.0155 | 96.6073 |
| Hf (ppm) stream sediments | 4401 | ON010S1 | 34.8386 | 77.5683 | 224 | 0.0155 | 96.5918 |
| Hf (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 224 | 0.0155 | 96.5763 |
| Hf (ppm) stream sediments | 3128 | IR037S1 | 35.8333 | 80.7861 | 224 | 0.0155 | 96.5608 |
| Hf (ppm) stream sediments | 2149 | FO054S1 | 36.2519 | 80.291 | 224 | 0.0155 | 96.5453 |
| Hf (ppm) stream sediments | 2680 | HA068S1 | 36.4286 | 77.7146 | 224 | 0.0155 | 96.5298 |
| Hf (ppm) stream sediments | 2807 | HO020S1 | 34.9487 | 79.0651 | 223 | 0.0155 | 96.5143 |
| Hf (ppm) stream sediments | 4019 | MG084S1 | 35.2215 | 79.7599 | 223 | 0.0155 | 96.4988 |
| Hf (ppm) stream sediments | 3129 | IR038S1 | 35.8449 | 80.7681 | 222 | 0.0155 | 96.4833 |
| Hf (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 221 | 0.0155 | 96.4679 |
| Hf (ppm) stream sediments | 1518 | CU032S1 | 35.115 | 78.9191 | 220 | 0.0155 | 96.4524 |
| Hf (ppm) stream sediments | 2697 | HA085S1 | 36.2073 | 77.6148 | 220 | 0.0155 | 96.4369 |
| Hf (ppm) stream sediments | 583 | BL058S1 | 34.7056 | 78.7445 | 219 | 0.0155 | 96.4214 |
| Hf (ppm) stream sediments | 1915 | DU042S1 | 34.7327 | 78.0145 | 219 | 0.0155 | 96.4059 |
| Hf (ppm) stream sediments | 5681 | SU026S1 | 36.25 | 80.8316 | 219 | 0.0155 | 96.3904 |
| Hf (ppm) stream sediments | 5914 | UN001S1 | 34.8339 | 80.7836 | 217 | 0.0155 | 96.3749 |
| Hf (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 217 | 0.0155 | 96.3594 |
| Hf (ppm) stream sediments | 4567 | PE040S1 | 34.5462 | 78.0246 | 216 | 0.0155 | 96.3439 |
| Hf (ppm) stream sediments | 1911 | DU038S1 | 34.7782 | 78.1301 | 216 | 0.0155 | 96.3284 |
| Hf (ppm) stream sediments | 5524 | SC027S1 | 34.8835 | 79.3885 | 216 | 0.0155 | 96.3129 |
| Hf (ppm) stream sediments | 3859 | MD094S1 | 35.8097 | 82.8442 | 216 | 0.0155 | 96.2974 |
| Hf (ppm) stream sediments | 987 | CE026S1 | 35.2211 | 84.0983 | 215 | 0.0155 | 96.2820 |
| Hf (ppm) stream sediments | 3747 | MC059S1 | 35.6583 | 81.9488 | 215 | 0.0155 | 96.2665 |
| Hf (ppm) stream sediments | 5451 | SA036S1 | 35.0592 | 78.3372 | 214 | 0.0155 | 96.2510 |
| Hf (ppm) stream sediments | 2731 | HE016S1 | 35.2454 | 82.5166 | 214 | 0.0155 | 96.2355 |
| Hf (ppm) stream sediments | 1303 | CN039S1 | 34.8467 | 76.9564 | 213 | 0.0155 | 96.2200 |
| Hf (ppm) stream sediments | 3118 | IR027S1 | 35.7261 | 81.0258 | 213 | 0.0155 | 96.2045 |

NC NURE DATA

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| Hf (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 213 | 0.0155 | 96.1890 |
| Hf (ppm) stream sediments | 3888 | ME021S1 | 35.0466 | 80.8024 | 212 | 0.0155 | 96.1735 |
| Hf (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 212 | 0.0155 | 96.1580 |
| Hf (ppm) stream sediments | 4306 | NA096S1 | 36.1198 | 77.8409 | 211 | 0.0155 | 96.1425 |
| Hf (ppm) stream sediments | 4319 | NH009S1 | 34.1806 | 77.8704 | 210 | 0.0155 | 96.1270 |
| Hf (ppm) stream sediments | 2117 | FO022S1 | 36.0626 | 80.0487 | 210 | 0.0155 | 96.1115 |
| Hf (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 209 | 0.0155 | 96.0960 |
| Hf (ppm) stream sediments | 3416 | JO106S1 | 35.5666 | 78.0538 | 209 | 0.0155 | 96.0806 |
| Hf (ppm) stream sediments | 488 | BK055S1 | 35.7092 | 81.6403 | 209 | 0.0155 | 96.0651 |
| Hf (ppm) stream sediments | 4301 | NA091S1 | 36.1149 | 77.7831 | 209 | 0.0155 | 96.0496 |
| Hf (ppm) stream sediments | 1508 | CU022S1 | 35.0072 | 78.6891 | 208 | 0.0155 | 96.0341 |
| Hf (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 207 | 0.0155 | 96.0186 |
| Hf (ppm) stream sediments | 1448 | CT032S1 | 35.782 | 81.2133 | 207 | 0.0155 | 96.0031 |
| Hf (ppm) stream sediments | 4261 | NA051S1 | 35.9537 | 78.0137 | 207 | 0.0155 | 95.9876 |
| Hf (ppm) stream sediments | 3870 | ME003S1 | 35.0956 | 80.9942 | 206 | 0.0155 | 95.9721 |
| Hf (ppm) stream sediments | 1885 | DU012S1 | 35.1182 | 78.123 | 206 | 0.0155 | 95.9566 |
| Hf (ppm) stream sediments | 2437 | GR015S1 | 35.3675 | 83.8004 | 206 | 0.0155 | 95.9411 |
| Hf (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 205 | 0.0155 | 95.9256 |
| Hf (ppm) stream sediments | 5798 | SW038S1 | 35.4748 | 83.7198 | 205 | 0.0155 | 95.9101 |
| Hf (ppm) stream sediments | 1907 | DU034S1 | 34.8183 | 78.0841 | 204 | 0.0155 | 95.8947 |
| Hf (ppm) stream sediments | 470 | BK037S1 | 35.7156 | 81.7251 | 204 | 0.0155 | 95.8792 |
| Hf (ppm) stream sediments | 1914 | DU041S1 | 34.7237 | 78.1118 | 203 | 0.0155 | 95.8637 |
| Hf (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 203 | 0.0155 | 95.8482 |
| Hf (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 203 | 0.0155 | 95.8327 |
| Hf (ppm) stream sediments | 2652 | HA040S1 | 36.2569 | 77.7593 | 202 | 0.0155 | 95.8172 |
| Hf (ppm) stream sediments | 557 | BL032S1 | 34.4515 | 78.4066 | 201 | 0.0155 | 95.8017 |
| Hf (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 201 | 0.0155 | 95.7862 |
| Hf (ppm) stream sediments | 5419 | SA004S1 | 34.9529 | 78.2288 | 201 | 0.0155 | 95.7707 |
| Hf (ppm) stream sediments | 4038 | MO013S1 | 35.2291 | 79.2921 | 201 | 0.0155 | 95.7552 |
| Hf (ppm) stream sediments | 3104 | IR013S1 | 35.5742 | 80.7676 | 201 | 0.0155 | 95.7397 |
| Hf (ppm) stream sediments | 3163 | IR072S1 | 35.988 | 80.9211 | 201 | 0.0155 | 95.7242 |
| Hf (ppm) stream sediments | 5423 | SA008S1 | 34.8279 | 78.2604 | 200 | 0.0155 | 95.7088 |
| Hf (ppm) stream sediments | 5410 | RW080S1 | 35.6236 | 80.6629 | 200 | 0.0155 | 95.6933 |
| Hf (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 199 | 0.0155 | 95.6778 |
| Hf (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 199 | 0.0155 | 95.6623 |
| Hf (ppm) stream sediments | 346 | AV021S1 | 36.0212 | 81.9226 | 199 | 0.0155 | 95.6468 |
| Hf (ppm) stream sediments | 3868 | ME001S1 | 35.1171 | 80.9563 | 198 | 0.0155 | 95.6313 |
| Hf (ppm) stream sediments | 4527 | PA017S1 | 35.2867 | 76.5597 | 198 | 0.0155 | 95.6158 |
| Hf (ppm) stream sediments | 2757 | HE048S1 | 35.4453 | 82.4244 | 198 | 0.0155 | 95.6003 |
| Hf (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 197 | 0.0155 | 95.5848 |
| Hf (ppm) stream sediments | 5114 | RC038S1 | 36.5258 | 79.8199 | 197 | 0.0155 | 95.5693 |
| Hf (ppm) stream sediments | 4293 | NA083S1 | 35.9902 | 77.8615 | 196 | 0.0155 | 95.5538 |
| Hf (ppm) stream sediments | 2682 | HA070S1 | 36.4323 | 77.6541 | 195 | 0.0155 | 95.5383 |
| Hf (ppm) stream sediments | 641 | BN045S1 | 35.4564 | 82.5439 | 194 | 0.0155 | 95.5229 |
| Hf (ppm) stream sediments | 4310 | NA100S1 | 35.9395 | 78.0004 | 194 | 0.0155 | 95.5074 |
| Hf (ppm) stream sediments | 2391 | GN063S1 | 36.3146 | 78.5323 | 194 | 0.0155 | 95.4919 |

NC NURE DATA

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| Hf (ppm) stream sediments | 4545 | PE018S1 | 34.4913 | 78.076 | 193 | 0.0155 | 95.4764 |
| Hf (ppm) stream sediments | 1276 | CN012S1 | 35.2194 | 77.4248 | 193 | 0.0155 | 95.4609 |
| Hf (ppm) stream sediments | 2776 | HE067S1 | 35.3899 | 82.5668 | 193 | 0.0155 | 95.4454 |
| Hf (ppm) stream sediments | 5390 | RW060S1 | 35.7141 | 80.67 | 193 | 0.0155 | 95.4299 |
| Hf (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 192 | 0.0155 | 95.4144 |
| Hf (ppm) stream sediments | 3884 | ME017S1 | 35.0956 | 80.8157 | 191 | 0.0155 | 95.3989 |
| Hf (ppm) stream sediments | 5803 | SW043S1 | 35.47 | 83.8606 | 191 | 0.0155 | 95.3834 |
| Hf (ppm) stream sediments | 634 | BN038S1 | 35.4827 | 82.6856 | 191 | 0.0155 | 95.3679 |
| Hf (ppm) stream sediments | 1484 | CT070S1 | 35.6227 | 81.0175 | 191 | 0.0155 | 95.3524 |
| Hf (ppm) stream sediments | 6672 | YD031S1 | 36.1709 | 80.6316 | 191 | 0.0155 | 95.3369 |
| Hf (ppm) stream sediments | 452 | BK018S1 | 35.7936 | 81.7973 | 190 | 0.0155 | 95.3215 |
| Hf (ppm) stream sediments | 2655 | HA043S1 | 36.241 | 77.7213 | 190 | 0.0155 | 95.3060 |
| Hf (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 189 | 0.0155 | 95.2905 |
| Hf (ppm) stream sediments | 1475 | CT060S1 | 35.6492 | 80.9934 | 189 | 0.0155 | 95.2750 |
| Hf (ppm) stream sediments | 4621 | PI018S1 | 35.474 | 77.4717 | 188 | 0.0155 | 95.2595 |
| Hf (ppm) stream sediments | 3744 | MC056S1 | 35.6838 | 81.9316 | 188 | 0.0155 | 95.2440 |
| Hf (ppm) stream sediments | 1455 | CT040S1 | 35.7552 | 81.1651 | 188 | 0.0155 | 95.2285 |
| Hf (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 188 | 0.0155 | 95.2130 |
| Hf (ppm) stream sediments | 5107 | RC031S1 | 36.4867 | 80.0081 | 188 | 0.0155 | 95.1975 |
| Hf (ppm) stream sediments | 1919 | DU046S1 | 35.0407 | 77.8236 | 187 | 0.0155 | 95.1820 |
| Hf (ppm) stream sediments | 1277 | CN013S1 | 35.1924 | 77.3665 | 187 | 0.0155 | 95.1665 |
| Hf (ppm) stream sediments | 697 | BN108S1 | 35.7825 | 82.5476 | 186 | 0.0155 | 95.1510 |
| Hf (ppm) stream sediments | 3175 | IR084S1 | 35.8352 | 80.9089 | 186 | 0.0155 | 95.1356 |
| Hf (ppm) stream sediments | 4566 | PE039S1 | 34.5459 | 77.9878 | 185 | 0.0155 | 95.1201 |
| Hf (ppm) stream sediments | 1890 | DU017S1 | 34.9743 | 77.9552 | 185 | 0.0155 | 95.1046 |
| Hf (ppm) stream sediments | 6183 | WI003S1 | 35.6079 | 78.0559 | 185 | 0.0155 | 95.0891 |
| Hf (ppm) stream sediments | 3169 | IR078S1 | 35.7982 | 81.0039 | 185 | 0.0155 | 95.0736 |
| Hf (ppm) stream sediments | 4308 | NA098S1 | 35.9996 | 77.7878 | 185 | 0.0155 | 95.0581 |
| Hf (ppm) stream sediments | 2543 | GU018S1 | 36.0545 | 80.0268 | 185 | 0.0155 | 95.0426 |
| Hf (ppm) stream sediments | 5491 | SA076S1 | 34.7588 | 78.2847 | 184 | 0.0155 | 95.0271 |
| Hf (ppm) stream sediments | 4272 | NA062S1 | 36.1452 | 77.9827 | 184 | 0.0155 | 95.0116 |
| Hf (ppm) stream sediments | 569 | BL044S1 | 34.5386 | 78.5691 | 183 | 0.0155 | 94.9961 |
| Hf (ppm) stream sediments | 3099 | IR008S1 | 35.6534 | 80.8239 | 183 | 0.0155 | 94.9806 |
| Hf (ppm) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 182 | 0.0155 | 94.9651 |
| Hf (ppm) stream sediments | 2739 | HE024S1 | 35.2951 | 82.4914 | 182 | 0.0155 | 94.9497 |
| Hf (ppm) stream sediments | 4607 | PI004S1 | 35.3777 | 77.3055 | 182 | 0.0155 | 94.9342 |
| Hf (ppm) stream sediments | 2118 | FO023S1 | 36.0228 | 80.0733 | 182 | 0.0155 | 94.9187 |
| Hf (ppm) stream sediments | 2700 | HA088S1 | 36.2248 | 77.4282 | 182 | 0.0155 | 94.9032 |
| Hf (ppm) stream sediments | 5708 | SU053S1 | 36.3352 | 80.7202 | 182 | 0.0155 | 94.8877 |
| Hf (ppm) stream sediments | 2119 | FO024S1 | 36.0454 | 80.0817 | 181 | 0.0155 | 94.8722 |
| Hf (ppm) stream sediments | 4284 | NA074S1 | 35.9977 | 77.9433 | 180 | 0.0155 | 94.8567 |
| Hf (ppm) stream sediments | 2662 | HA050S1 | 36.2915 | 77.8152 | 180 | 0.0155 | 94.8412 |
| Hf (ppm) stream sediments | 1463 | CT048S1 | 35.6402 | 81.2022 | 179 | 0.0155 | 94.8257 |
| Hf (ppm) stream sediments | 3125 | IR034S1 | 35.7473 | 80.8621 | 179 | 0.0155 | 94.8102 |
| Hf (ppm) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 178 | 0.0155 | 94.7947 |
| Hf (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 178 | 0.0155 | 94.7792 |

NC NURE DATA

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| Hf (ppm) stream sediments | 481 | BK048S1 | 35.6791 | 81.7108 | 178 | 0.0155 | 94.7637 |
| Hf (ppm) stream sediments | 3807 | MD038S1 | 35.7684 | 82.6162 | 178 | 0.0155 | 94.7483 |
| Hf (ppm) stream sediments | 374 | AV049S1 | 35.9646 | 82.0288 | 178 | 0.0155 | 94.7328 |
| Hf (ppm) stream sediments | 648 | BN052S1 | 35.6053 | 82.3834 | 177 | 0.0155 | 94.7173 |
| Hf (ppm) stream sediments | 676 | BN087S1 | 35.6232 | 82.6614 | 177 | 0.0155 | 94.7018 |
| Hf (ppm) stream sediments | 2678 | HA066S1 | 36.4189 | 77.736 | 177 | 0.0155 | 94.6863 |
| Hf (ppm) stream sediments | 5139 | RC063S1 | 36.4559 | 79.5703 | 177 | 0.0155 | 94.6708 |
| Hf (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 176 | 0.0155 | 94.6553 |
| Hf (ppm) stream sediments | 4250 | NA040S1 | 36.1042 | 78.0046 | 176 | 0.0155 | 94.6398 |
| Hf (ppm) stream sediments | 821 | BU063S1 | 34.2385 | 78.0388 | 174 | 0.0155 | 94.6243 |
| Hf (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 174 | 0.0155 | 94.6088 |
| Hf (ppm) stream sediments | 3939 | MG004S1 | 35.3023 | 79.802 | 174 | 0.0155 | 94.5933 |
| Hf (ppm) stream sediments | 2956 | HT035S1 | 36.4359 | 77.1308 | 174 | 0.0155 | 94.5778 |
| Hf (ppm) stream sediments | 5177 | RI018S1 | 35.0345 | 79.7303 | 173 | 0.0155 | 94.5624 |
| Hf (ppm) stream sediments | 2999 | HY030S1 | 35.3988 | 82.8991 | 173 | 0.0155 | 94.5469 |
| Hf (ppm) stream sediments | 3102 | IR011S1 | 35.6262 | 80.7646 | 173 | 0.0155 | 94.5314 |
| Hf (ppm) stream sediments | 3186 | IR095S1 | 35.8903 | 81.0165 | 173 | 0.0155 | 94.5159 |
| Hf (ppm) stream sediments | 5497 | SA082S1 | 34.8709 | 78.2028 | 172 | 0.0155 | 94.5004 |
| Hf (ppm) stream sediments | 5886 | TR051S1 | 35.1062 | 82.7285 | 172 | 0.0155 | 94.4849 |
| Hf (ppm) stream sediments | 2860 | HR034S1 | 35.3408 | 78.9529 | 172 | 0.0155 | 94.4694 |
| Hf (ppm) stream sediments | 3743 | MC055S1 | 35.6946 | 81.9149 | 172 | 0.0155 | 94.4539 |
| Hf (ppm) stream sediments | 5484 | SA069S1 | 34.7109 | 78.2799 | 171 | 0.0155 | 94.4384 |
| Hf (ppm) stream sediments | 2297 | GA053S1 | 35.1645 | 81.0863 | 171 | 0.0155 | 94.4229 |
| Hf (ppm) stream sediments | 2685 | HA073S1 | 36.302 | 77.6684 | 171 | 0.0155 | 94.4074 |
| Hf (ppm) stream sediments | 599 | BN003S1 | 35.5206 | 82.2966 | 170 | 0.0155 | 94.3919 |
| Hf (ppm) stream sediments | 3132 | IR041S1 | 35.8915 | 80.742 | 170 | 0.0155 | 94.3765 |
| Hf (ppm) stream sediments | 4262 | NA052S1 | 35.8961 | 77.9915 | 170 | 0.0155 | 94.3610 |
| Hf (ppm) stream sediments | 5581 | SO052S1 | 36.4777 | 80.3272 | 170 | 0.0155 | 94.3455 |
| Hf (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 169 | 0.0155 | 94.3300 |
| Hf (ppm) stream sediments | 2872 | HR046S1 | 35.2746 | 78.7923 | 169 | 0.0155 | 94.3145 |
| Hf (ppm) stream sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 169 | 0.0155 | 94.2990 |
| Hf (ppm) stream sediments | 341 | AV016S1 | 36.1803 | 81.9605 | 169 | 0.0155 | 94.2835 |
| Hf (ppm) stream sediments | 4030 | MO005S1 | 35.1876 | 79.1395 | 168 | 0.0155 | 94.2680 |
| Hf (ppm) stream sediments | 3264 | JA073S1 | 35.2551 | 83.0267 | 168 | 0.0155 | 94.2525 |
| Hf (ppm) stream sediments | 3101 | IR010S1 | 35.6532 | 80.7996 | 168 | 0.0155 | 94.2370 |
| Hf (ppm) stream sediments | 3923 | ME056S1 | 35.252 | 80.707 | 167 | 0.0155 | 94.2215 |
| Hf (ppm) stream sediments | 237 | AN062S1 | 34.9929 | 79.9561 | 166 | 0.0155 | 94.2060 |
| Hf (ppm) stream sediments | 5887 | TR052S1 | 35.0854 | 82.7667 | 166 | 0.0155 | 94.1905 |
| Hf (ppm) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 166 | 0.0155 | 94.1751 |
| Hf (ppm) stream sediments | 2432 | GR010S1 | 35.3347 | 83.7447 | 166 | 0.0155 | 94.1596 |
| Hf (ppm) stream sediments | 5401 | RW071S1 | 35.5645 | 80.6209 | 166 | 0.0155 | 94.1441 |
| Hf (ppm) stream sediments | 2684 | HA072S1 | 36.3471 | 77.6793 | 166 | 0.0155 | 94.1286 |
| Hf (ppm) stream sediments | 5017 | RB034S1 | 34.8914 | 79.032 | 165 | 0.0155 | 94.1131 |
| Hf (ppm) stream sediments | 4249 | NA039S1 | 36.1256 | 78.0251 | 165 | 0.0155 | 94.0976 |
| Hf (ppm) stream sediments | 4053 | MO028S1 | 35.1782 | 79.5294 | 164 | 0.0155 | 94.0821 |
| Hf (ppm) stream sediments | 2538 | GU013S1 | 36.0185 | 79.9136 | 164 | 0.0155 | 94.0666 |

NC NURE DATA

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| Hf (ppm) stream sediments | 5672 | SU017S1 | 36.364 | 80.4792 | 163 | 0.0155 | 94.0511 |
| Hf (ppm) stream sediments | 5203 | RI044S1 | 34.9023 | 79.7438 | 162 | 0.0155 | 94.0356 |
| Hf (ppm) stream sediments | 5434 | SA019S1 | 35.0651 | 78.2009 | 162 | 0.0155 | 94.0201 |
| Hf (ppm) stream sediments | 3689 | MA100S1 | 35.0128 | 83.3886 | 161 | 0.0155 | 94.0046 |
| Hf (ppm) stream sediments | 5406 | RW076S1 | 35.6024 | 80.7163 | 161 | 0.0155 | 93.9892 |
| Hf (ppm) stream sediments | 2068 | ED027S1 | 35.8392 | 77.3685 | 161 | 0.0155 | 93.9737 |
| Hf (ppm) stream sediments | 1178 | CL010S1 | 35.8749 | 81.6601 | 161 | 0.0155 | 93.9582 |
| Hf (ppm) stream sediments | 3133 | IR042S1 | 35.8986 | 80.7168 | 161 | 0.0155 | 93.9427 |
| Hf (ppm) stream sediments | 6339 | WL090S1 | 36.2667 | 80.9152 | 161 | 0.0155 | 93.9272 |
| Hf (ppm) stream sediments | 1918 | DU045S1 | 35.025 | 77.797 | 160 | 0.0155 | 93.9117 |
| Hf (ppm) stream sediments | 5450 | SA035S1 | 35.027 | 78.2709 | 160 | 0.0155 | 93.8962 |
| Hf (ppm) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 160 | 0.0155 | 93.8807 |
| Hf (ppm) stream sediments | 5279 | RU047S1 | 35.4244 | 82.1131 | 160 | 0.0155 | 93.8652 |
| Hf (ppm) stream sediments | 6443 | WR052S1 | 36.4461 | 78.0872 | 160 | 0.0155 | 93.8497 |
| Hf (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 159 | 0.0155 | 93.8342 |
| Hf (ppm) stream sediments | 5766 | SW006S1 | 35.4458 | 83.4399 | 159 | 0.0155 | 93.8187 |
| Hf (ppm) stream sediments | 2641 | HA029S1 | 36.1551 | 77.8523 | 159 | 0.0155 | 93.8033 |
| Hf (ppm) stream sediments | 4750 | PO017S1 | 35.1972 | 82.3397 | 158 | 0.0155 | 93.7878 |
| Hf (ppm) stream sediments | 2456 | GR034S1 | 35.288 | 83.8959 | 158 | 0.0155 | 93.7723 |
| Hf (ppm) stream sediments | 2170 | FO075S1 | 36.2325 | 80.435 | 158 | 0.0155 | 93.7568 |
| Hf (ppm) stream sediments | 1265 | CN001S1 | 35.2503 | 77.1451 | 157 | 0.0155 | 93.7413 |
| Hf (ppm) stream sediments | 1266 | CN002S1 | 35.2681 | 77.1523 | 157 | 0.0155 | 93.7258 |
| Hf (ppm) stream sediments | 2461 | GR039S1 | 35.3493 | 83.9823 | 157 | 0.0155 | 93.7103 |
| Hf (ppm) stream sediments | 5797 | SW037S1 | 35.4493 | 83.6652 | 157 | 0.0155 | 93.6948 |
| Hf (ppm) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 156 | 0.0155 | 93.6793 |
| Hf (ppm) stream sediments | 3300 | JN025S1 | 35.1042 | 77.5012 | 156 | 0.0155 | 93.6638 |
| Hf (ppm) stream sediments | 3473 | LE020S1 | 35.4428 | 79.1173 | 156 | 0.0155 | 93.6483 |
| Hf (ppm) stream sediments | 5251 | RU019S1 | 35.317 | 82.0285 | 155 | 0.0155 | 93.6328 |
| Hf (ppm) stream sediments | 5792 | SW032S1 | 35.4565 | 83.5264 | 155 | 0.0155 | 93.6174 |
| Hf (ppm) stream sediments | 3740 | MC052S1 | 35.7117 | 81.9784 | 155 | 0.0155 | 93.6019 |
| Hf (ppm) stream sediments | 2698 | HA086S1 | 36.1743 | 77.6151 | 155 | 0.0155 | 93.5864 |
| Hf (ppm) stream sediments | 1912 | DU039S1 | 34.7443 | 78.1874 | 154 | 0.0155 | 93.5709 |
| Hf (ppm) stream sediments | 201 | AN026S1 | 34.88 | 80.1109 | 154 | 0.0155 | 93.5554 |
| Hf (ppm) stream sediments | 240 | AN065S1 | 34.9468 | 80.018 | 154 | 0.0155 | 93.5399 |
| Hf (ppm) stream sediments | 3608 | MA013S1 | 35.176 | 83.4257 | 154 | 0.0155 | 93.5244 |
| Hf (ppm) stream sediments | 1519 | CU033S1 | 35.1872 | 78.987 | 154 | 0.0155 | 93.5089 |
| Hf (ppm) stream sediments | 2949 | HT028S1 | 36.265 | 77.1685 | 154 | 0.0155 | 93.4934 |
| Hf (ppm) stream sediments | 1494 | CU008S1 | 34.9148 | 78.9563 | 153 | 0.0155 | 93.4779 |
| Hf (ppm) stream sediments | 473 | BK040S1 | 35.6642 | 81.7449 | 153 | 0.0155 | 93.4624 |
| Hf (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 152 | 0.0155 | 93.4469 |
| Hf (ppm) stream sediments | 617 | BN021S1 | 35.4849 | 82.4906 | 152 | 0.0155 | 93.4314 |
| Hf (ppm) stream sediments | 1177 | CL009S1 | 35.8914 | 81.6817 | 152 | 0.0155 | 93.4160 |
| Hf (ppm) stream sediments | 5445 | SA030S1 | 35.1847 | 78.4069 | 151 | 0.0155 | 93.4005 |
| Hf (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 151 | 0.0155 | 93.3850 |
| Hf (ppm) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 151 | 0.0155 | 93.3695 |
| Hf (ppm) stream sediments | 2812 | HO025S1 | 34.9923 | 79.1407 | 150 | 0.0155 | 93.3540 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Hf (ppm) stream sediments | 1879 | DU006S1 | 35.0875 | 77.9923 | 150 | 0.0155 | 93.3385 |
| Hf (ppm) stream sediments | 3731 | MC043S1 | 35.6708 | 82.0802 | 150 | 0.0155 | 93.3230 |
| Hf (ppm) stream sediments | 3281 | JN006S1 | 35.1207 | 77.3961 | 149 | 0.0155 | 93.3075 |
| Hf (ppm) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 149 | 0.0155 | 93.2920 |
| Hf (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 149 | 0.0155 | 93.2765 |
| Hf (ppm) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 149 | 0.0155 | 93.2610 |
| Hf (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 149 | 0.0155 | 93.2455 |
| Hf (ppm) stream sediments | 1445 | CT029S1 | 35.7834 | 81.3092 | 149 | 0.0155 | 93.2301 |
| Hf (ppm) stream sediments | 2922 | HT001S1 | 36.2797 | 77.0018 | 149 | 0.0155 | 93.2146 |
| Hf (ppm) stream sediments | 1529 | CU043S1 | 35.0187 | 78.8069 | 148 | 0.0155 | 93.1991 |
| Hf (ppm) stream sediments | 1278 | CN014S1 | 35.1649 | 77.3306 | 148 | 0.0155 | 93.1836 |
| Hf (ppm) stream sediments | 6687 | YD046S1 | 36.156 | 80.4865 | 148 | 0.0155 | 93.1681 |
| Hf (ppm) stream sediments | 4399 | ON008S1 | 34.8229 | 77.5878 | 147 | 0.0155 | 93.1526 |
| Hf (ppm) stream sediments | 1905 | DU032S1 | 34.8384 | 78.1246 | 147 | 0.0155 | 93.1371 |
| Hf (ppm) stream sediments | 5460 | SA045S1 | 34.9699 | 78.3872 | 147 | 0.0155 | 93.1216 |
| Hf (ppm) stream sediments | 5173 | RJ014S1 | 35.092 | 79.7614 | 147 | 0.0155 | 93.1061 |
| Hf (ppm) stream sediments | 3856 | MD091S1 | 35.8184 | 82.9 | 147 | 0.0155 | 93.0906 |
| Hf (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 147 | 0.0155 | 93.0751 |
| Hf (ppm) stream sediments | 5116 | RC040S1 | 36.4902 | 79.8394 | 147 | 0.0155 | 93.0596 |
| Hf (ppm) stream sediments | 5421 | SA006S1 | 34.9027 | 78.2516 | 146 | 0.0155 | 93.0442 |
| Hf (ppm) stream sediments | 5162 | RJ003S1 | 35.0214 | 79.5284 | 146 | 0.0155 | 93.0287 |
| Hf (ppm) stream sediments | 3261 | JA070S1 | 35.3407 | 83.0644 | 146 | 0.0155 | 93.0132 |
| Hf (ppm) stream sediments | 3519 | LJ021S1 | 35.471 | 81.304 | 146 | 0.0155 | 92.9977 |
| Hf (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 146 | 0.0155 | 92.9822 |
| Hf (ppm) stream sediments | 2153 | FO058S1 | 36.1221 | 80.3962 | 146 | 0.0155 | 92.9667 |
| Hf (ppm) stream sediments | 1461 | CT046S1 | 35.6749 | 81.1603 | 145 | 0.0155 | 92.9512 |
| Hf (ppm) stream sediments | 6485 | WS015S1 | 35.8743 | 76.6612 | 145 | 0.0155 | 92.9357 |
| Hf (ppm) stream sediments | 4275 | NA065S1 | 36.1312 | 77.88 | 145 | 0.0155 | 92.9202 |
| Hf (ppm) stream sediments | 4423 | ON032S1 | 34.9317 | 77.5806 | 144 | 0.0155 | 92.9047 |
| Hf (ppm) stream sediments | 2796 | HO009S1 | 34.9518 | 79.2691 | 144 | 0.0155 | 92.8892 |
| Hf (ppm) stream sediments | 3366 | JQ056S1 | 35.5849 | 78.4924 | 144 | 0.0155 | 92.8737 |
| Hf (ppm) stream sediments | 5346 | RW016S1 | 35.7671 | 80.721 | 144 | 0.0155 | 92.8582 |
| Hf (ppm) stream sediments | 2545 | GU020S1 | 36.1321 | 80.0169 | 144 | 0.0155 | 92.8428 |
| Hf (ppm) stream sediments | 5576 | SO047S1 | 36.3196 | 80.2619 | 144 | 0.0155 | 92.8273 |
| Hf (ppm) stream sediments | 5130 | RC054S1 | 36.3495 | 79.7174 | 143 | 0.0155 | 92.8118 |
| Hf (ppm) stream sediments | 2670 | HA058S1 | 36.3794 | 77.8717 | 143 | 0.0155 | 92.7963 |
| Hf (ppm) stream sediments | 5115 | RC039S1 | 36.5181 | 79.8367 | 143 | 0.0155 | 92.7808 |
| Hf (ppm) stream sediments | 2901 | HR075S1 | 35.4529 | 78.7283 | 142 | 0.0155 | 92.7653 |
| Hf (ppm) stream sediments | 6230 | WI050S1 | 35.8071 | 77.9621 | 142 | 0.0155 | 92.7498 |
| Hf (ppm) stream sediments | 2013 | DV061S1 | 35.8613 | 80.2812 | 142 | 0.0155 | 92.7343 |
| Hf (ppm) stream sediments | 1224 | CL056S1 | 36.0376 | 81.5188 | 142 | 0.0155 | 92.7188 |
| Hf (ppm) stream sediments | 2576 | GU051S1 | 36.2132 | 79.8467 | 142 | 0.0155 | 92.7033 |
| Hf (ppm) stream sediments | 4374 | NO050S1 | 36.4771 | 77.1457 | 142 | 0.0155 | 92.6878 |
| Hf (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 141 | 0.0155 | 92.6723 |
| Hf (ppm) stream sediments | 3905 | ME038S1 | 35.4204 | 80.7976 | 141 | 0.0155 | 92.6569 |
| Hf (ppm) stream sediments | 5693 | SU038S1 | 36.2883 | 80.8167 | 141 | 0.0155 | 92.6414 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Hf (ppm) stream sediments | 2815 | HO028S1 | 35.1626 | 79.1187 | 140 | 0.0155 | 92.6259 |
| Hf (ppm) stream sediments | 4091 | MO066S1 | 35.1928 | 79.6492 | 140 | 0.0155 | 92.6104 |
| Hf (ppm) stream sediments | 4637 | PI034S1 | 35.7063 | 77.57 | 140 | 0.0155 | 92.5949 |
| Hf (ppm) stream sediments | 1179 | CL011S1 | 35.8788 | 81.6188 | 140 | 0.0155 | 92.5794 |
| Hf (ppm) stream sediments | 1241 | CL073S1 | 35.9217 | 81.6352 | 140 | 0.0155 | 92.5639 |
| Hf (ppm) stream sediments | 6329 | WL080S1 | 36.1942 | 80.9984 | 140 | 0.0155 | 92.5484 |
| Hf (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 139 | 0.0155 | 92.5329 |
| Hf (ppm) stream sediments | 5599 | SO070S1 | 36.2666 | 80.3924 | 139 | 0.0155 | 92.5174 |
| Hf (ppm) stream sediments | 3871 | ME004S1 | 35.1069 | 80.9907 | 138 | 0.0155 | 92.5019 |
| Hf (ppm) stream sediments | 5237 | RU005S1 | 35.2227 | 81.7913 | 138 | 0.0155 | 92.4864 |
| Hf (ppm) stream sediments | 3575 | LN023S1 | 35.29 | 77.8042 | 138 | 0.0155 | 92.4710 |
| Hf (ppm) stream sediments | 2433 | GR011S1 | 35.3256 | 83.7126 | 138 | 0.0155 | 92.4555 |
| Hf (ppm) stream sediments | 3541 | LI043S1 | 35.5 | 81.0135 | 138 | 0.0155 | 92.4400 |
| Hf (ppm) stream sediments | 6197 | WI017S1 | 35.6355 | 78.06 | 138 | 0.0155 | 92.4245 |
| Hf (ppm) stream sediments | 3189 | IR098S1 | 35.7962 | 81.0633 | 138 | 0.0155 | 92.4090 |
| Hf (ppm) stream sediments | 1026 | CE065S1 | 35.1113 | 83.9138 | 137 | 0.0155 | 92.3935 |
| Hf (ppm) stream sediments | 4061 | MO036S1 | 35.2508 | 79.4117 | 137 | 0.0155 | 92.3780 |
| Hf (ppm) stream sediments | 3750 | MC062S1 | 35.6254 | 81.9933 | 137 | 0.0155 | 92.3625 |
| Hf (ppm) stream sediments | 1449 | CT034S1 | 35.7655 | 81.1911 | 137 | 0.0155 | 92.3470 |
| Hf (ppm) stream sediments | 1251 | CL083S1 | 35.9979 | 81.6844 | 137 | 0.0155 | 92.3315 |
| Hf (ppm) stream sediments | 6690 | YD049S1 | 36.2304 | 80.4605 | 137 | 0.0155 | 92.3160 |
| Hf (ppm) stream sediments | 5108 | RC032S1 | 36.5016 | 80.0076 | 137 | 0.0155 | 92.3005 |
| Hf (ppm) stream sediments | 2770 | HE061S1 | 35.3441 | 82.5533 | 136 | 0.0155 | 92.2851 |
| Hf (ppm) stream sediments | 1447 | CT031S1 | 35.8057 | 81.1982 | 136 | 0.0155 | 92.2696 |
| Hf (ppm) stream sediments | 4778 | PR007S1 | 36.1859 | 76.5617 | 136 | 0.0155 | 92.2541 |
| Hf (ppm) stream sediments | 5701 | SU046S1 | 36.3825 | 80.637 | 136 | 0.0155 | 92.2386 |
| Hf (ppm) stream sediments | 1260 | CM008S1 | 36.4132 | 76.2649 | 136 | 0.0155 | 92.2231 |
| Hf (ppm) stream sediments | 5522 | SC025S1 | 34.9598 | 79.3901 | 135 | 0.0155 | 92.2076 |
| Hf (ppm) stream sediments | 5893 | TR058S1 | 35.1208 | 82.8945 | 135 | 0.0155 | 92.1921 |
| Hf (ppm) stream sediments | 4031 | MO006S1 | 35.1539 | 79.3556 | 135 | 0.0155 | 92.1766 |
| Hf (ppm) stream sediments | 3597 | MA002S1 | 35.2359 | 83.3586 | 135 | 0.0155 | 92.1611 |
| Hf (ppm) stream sediments | 3108 | IR017S1 | 35.5353 | 80.823 | 135 | 0.0155 | 92.1456 |
| Hf (ppm) stream sediments | 1338 | CR002S1 | 34.7789 | 76.9344 | 134 | 0.0155 | 92.1301 |
| Hf (ppm) stream sediments | 4526 | PA016S1 | 35.1212 | 76.7103 | 134 | 0.0155 | 92.1146 |
| Hf (ppm) stream sediments | 5253 | RU021S1 | 35.3225 | 81.9769 | 134 | 0.0155 | 92.0991 |
| Hf (ppm) stream sediments | 3514 | LI016S1 | 35.4887 | 81.3377 | 134 | 0.0155 | 92.0837 |
| Hf (ppm) stream sediments | 3727 | MC039S1 | 35.6155 | 82.1031 | 134 | 0.0155 | 92.0682 |
| Hf (ppm) stream sediments | 1474 | CT059S1 | 35.6787 | 81.0393 | 134 | 0.0155 | 92.0527 |
| Hf (ppm) stream sediments | 5331 | RW001S1 | 35.7392 | 80.4817 | 134 | 0.0155 | 92.0372 |
| Hf (ppm) stream sediments | 4234 | NA024S1 | 35.8296 | 78.0026 | 134 | 0.0155 | 92.0217 |
| Hf (ppm) stream sediments | 1243 | CL075S1 | 35.9312 | 81.6826 | 134 | 0.0155 | 92.0062 |
| Hf (ppm) stream sediments | 6419 | WR028S1 | 36.4073 | 78.113 | 134 | 0.0155 | 91.9907 |
| Hf (ppm) stream sediments | 4390 | NO066S1 | 36.4911 | 77.67 | 134 | 0.0155 | 91.9752 |
| Hf (ppm) stream sediments | 5020 | RB037S1 | 34.8691 | 79.1241 | 133 | 0.0155 | 91.9597 |
| Hf (ppm) stream sediments | 4056 | MO031S1 | 35.2862 | 79.2631 | 133 | 0.0155 | 91.9442 |
| Hf (ppm) stream sediments | 3179 | IR088S1 | 35.897 | 80.9236 | 133 | 0.0155 | 91.9287 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Hf (ppm) stream sediments | 4251 | NA041S1 | 36.071 | 78.0171 | 133 | 0.0155 | 91.9132 |
| Hf (ppm) stream sediments | 2607 | GU082S1 | 36.246 | 79.7856 | 133 | 0.0155 | 91.8978 |
| Hf (ppm) stream sediments | 5486 | SA071S1 | 34.6817 | 78.2255 | 132 | 0.0155 | 91.8823 |
| Hf (ppm) stream sediments | 979 | CE018S1 | 35.1829 | 84.279 | 132 | 0.0155 | 91.8668 |
| Hf (ppm) stream sediments | 2753 | HE044S1 | 35.4191 | 82.3396 | 132 | 0.0155 | 91.8513 |
| Hf (ppm) stream sediments | 2637 | HA025S1 | 36.1842 | 77.7224 | 132 | 0.0155 | 91.8358 |
| Hf (ppm) stream sediments | 6679 | YD038S1 | 36.2369 | 80.6311 | 132 | 0.0155 | 91.8203 |
| Hf (ppm) stream sediments | 5515 | SC018S1 | 34.9633 | 79.5666 | 131 | 0.0155 | 91.8048 |
| Hf (ppm) stream sediments | 5417 | SA002S1 | 35.0347 | 78.1443 | 131 | 0.0155 | 91.7893 |
| Hf (ppm) stream sediments | 1499 | CU013S1 | 35.0656 | 78.8426 | 131 | 0.0155 | 91.7738 |
| Hf (ppm) stream sediments | 5844 | TR009S1 | 35.2785 | 82.6576 | 131 | 0.0155 | 91.7583 |
| Hf (ppm) stream sediments | 2457 | GR035S1 | 35.3062 | 83.8877 | 131 | 0.0155 | 91.7428 |
| Hf (ppm) stream sediments | 462 | BK029S1 | 35.7684 | 81.7247 | 131 | 0.0155 | 91.7273 |
| Hf (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 131 | 0.0155 | 91.7119 |
| Hf (ppm) stream sediments | 5715 | SU060S1 | 36.4051 | 80.5597 | 131 | 0.0155 | 91.6964 |
| Hf (ppm) stream sediments | 5159 | RC083S1 | 36.5315 | 79.6516 | 131 | 0.0155 | 91.6809 |
| Hf (ppm) stream sediments | 5473 | SA058S1 | 35.0593 | 78.5923 | 130 | 0.0155 | 91.6654 |
| Hf (ppm) stream sediments | 2777 | HE068S1 | 35.3744 | 82.6147 | 130 | 0.0155 | 91.6499 |
| Hf (ppm) stream sediments | 3032 | HY063S1 | 35.5487 | 82.9422 | 130 | 0.0155 | 91.6344 |
| Hf (ppm) stream sediments | 1465 | CT050S1 | 35.596 | 81.2063 | 130 | 0.0155 | 91.6189 |
| Hf (ppm) stream sediments | 4367 | NO043S1 | 36.453 | 77.3156 | 130 | 0.0155 | 91.6034 |
| Hf (ppm) stream sediments | 5112 | RC036S1 | 36.5114 | 79.9456 | 130 | 0.0155 | 91.5879 |
| Hf (ppm) stream sediments | 2755 | HE046S1 | 35.3938 | 82.3988 | 129 | 0.0155 | 91.5724 |
| Hf (ppm) stream sediments | 6601 | WY025S1 | 35.4157 | 78.088 | 129 | 0.0155 | 91.5569 |
| Hf (ppm) stream sediments | 1328 | CO014S1 | 36.2327 | 76.6365 | 129 | 0.0155 | 91.5414 |
| Hf (ppm) stream sediments | 5145 | RC069S1 | 36.3309 | 79.665 | 129 | 0.0155 | 91.5259 |
| Hf (ppm) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 128 | 0.0155 | 91.5105 |
| Hf (ppm) stream sediments | 3523 | LI025S1 | 35.5504 | 81.2606 | 128 | 0.0155 | 91.4950 |
| Hf (ppm) stream sediments | 5400 | RW070S1 | 35.5856 | 80.6248 | 128 | 0.0155 | 91.4795 |
| Hf (ppm) stream sediments | 713 | BN124S1 | 35.6894 | 82.4898 | 128 | 0.0155 | 91.4640 |
| Hf (ppm) stream sediments | 1453 | CT038S1 | 35.7923 | 81.1385 | 128 | 0.0155 | 91.4485 |
| Hf (ppm) stream sediments | 2032 | DV080S1 | 35.9759 | 80.2057 | 128 | 0.0155 | 91.4330 |
| Hf (ppm) stream sediments | 5740 | SU085S1 | 36.529 | 80.7122 | 128 | 0.0155 | 91.4175 |
| Hf (ppm) stream sediments | 3297 | JN022S1 | 34.9424 | 77.3327 | 127 | 0.0155 | 91.4020 |
| Hf (ppm) stream sediments | 5470 | SA055S1 | 35.0161 | 78.5714 | 127 | 0.0155 | 91.3865 |
| Hf (ppm) stream sediments | 3680 | MA091S1 | 35.1104 | 83.3895 | 127 | 0.0155 | 91.3710 |
| Hf (ppm) stream sediments | 2873 | HR047S1 | 35.2693 | 78.8101 | 127 | 0.0155 | 91.3555 |
| Hf (ppm) stream sediments | 6627 | WY051S1 | 35.2737 | 78.2148 | 127 | 0.0155 | 91.3400 |
| Hf (ppm) stream sediments | 5269 | RU037S1 | 35.3909 | 81.8908 | 127 | 0.0155 | 91.3246 |
| Hf (ppm) stream sediments | 6588 | WY012S1 | 35.5838 | 77.9761 | 127 | 0.0155 | 91.3091 |
| Hf (ppm) stream sediments | 687 | BN098S1 | 35.7665 | 82.5882 | 127 | 0.0155 | 91.2936 |
| Hf (ppm) stream sediments | 6606 | WY030S1 | 35.2822 | 77.8686 | 126 | 0.0155 | 91.2781 |
| Hf (ppm) stream sediments | 2921 | HR095S1 | 35.4429 | 78.7657 | 126 | 0.0155 | 91.2626 |
| Hf (ppm) stream sediments | 3729 | MC041S1 | 35.6529 | 82.12 | 126 | 0.0155 | 91.2471 |
| Hf (ppm) stream sediments | 4294 | NA084S1 | 35.9826 | 77.8216 | 126 | 0.0155 | 91.2316 |
| Hf (ppm) stream sediments | 1170 | CL002S1 | 36.0044 | 81.7737 | 126 | 0.0155 | 91.2161 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Hf (ppm) stream sediments | 5678 | SU023S1 | 36.3085 | 80.6354 | 126 | 0.0155 | 91.2006 |
| Hf (ppm) stream sediments | 1271 | CN007S1 | 35.3259 | 77.2995 | 125 | 0.0155 | 91.1851 |
| Hf (ppm) stream sediments | 4120 | MO095S1 | 35.3476 | 79.6419 | 125 | 0.0155 | 91.1696 |
| Hf (ppm) stream sediments | 4766 | PO033S1 | 35.3857 | 82.1461 | 125 | 0.0155 | 91.1541 |
| Hf (ppm) stream sediments | 6591 | WY015S1 | 35.5494 | 78.0609 | 125 | 0.0155 | 91.1387 |
| Hf (ppm) stream sediments | 5819 | SW062S1 | 35.5675 | 83.3365 | 125 | 0.0155 | 91.1232 |
| Hf (ppm) stream sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 125 | 0.0155 | 91.1077 |
| Hf (ppm) stream sediments | 6270 | WL023S1 | 36.0982 | 81.3136 | 125 | 0.0155 | 91.0922 |
| Hf (ppm) stream sediments | 5663 | SU008S1 | 36.2917 | 80.5625 | 125 | 0.0155 | 91.0767 |
| Hf (ppm) stream sediments | 555 | BL030S1 | 34.3896 | 78.2903 | 124 | 0.0155 | 91.0612 |
| Hf (ppm) stream sediments | 4583 | PE056S1 | 34.4072 | 77.9848 | 124 | 0.0155 | 91.0457 |
| Hf (ppm) stream sediments | 5463 | SA048S1 | 35.0902 | 78.3791 | 124 | 0.0155 | 91.0302 |
| Hf (ppm) stream sediments | 5022 | RB039S1 | 34.7299 | 79.166 | 123 | 0.0155 | 91.0147 |
| Hf (ppm) stream sediments | 1916 | DU043S1 | 34.9607 | 77.9381 | 123 | 0.0155 | 90.9992 |
| Hf (ppm) stream sediments | 4020 | MG085S1 | 35.1822 | 79.7604 | 123 | 0.0155 | 90.9837 |
| Hf (ppm) stream sediments | 3329 | JO019S1 | 35.3169 | 78.5342 | 123 | 0.0155 | 90.9682 |
| Hf (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 123 | 0.0155 | 90.9527 |
| Hf (ppm) stream sediments | 2915 | HR089S1 | 35.4952 | 78.8494 | 123 | 0.0155 | 90.9373 |
| Hf (ppm) stream sediments | 675 | BN086S1 | 35.6349 | 82.7105 | 123 | 0.0155 | 90.9218 |
| Hf (ppm) stream sediments | 199 | AN024S1 | 34.8174 | 80.1123 | 122 | 0.0155 | 90.9063 |
| Hf (ppm) stream sediments | 1292 | CN028S1 | 35.0878 | 77.1493 | 122 | 0.0155 | 90.8908 |
| Hf (ppm) stream sediments | 5441 | SA026S1 | 35.2321 | 78.3132 | 122 | 0.0155 | 90.8753 |
| Hf (ppm) stream sediments | 2754 | HE045S1 | 35.4302 | 82.3598 | 122 | 0.0155 | 90.8598 |
| Hf (ppm) stream sediments | 2787 | HE078S1 | 35.4303 | 82.6555 | 122 | 0.0155 | 90.8443 |
| Hf (ppm) stream sediments | 2756 | HE047S1 | 35.4317 | 82.4339 | 122 | 0.0155 | 90.8288 |
| Hf (ppm) stream sediments | 626 | BN030S1 | 35.5332 | 82.7376 | 122 | 0.0155 | 90.8133 |
| Hf (ppm) stream sediments | 3762 | MC074S1 | 35.5605 | 81.853 | 122 | 0.0155 | 90.7978 |
| Hf (ppm) stream sediments | 662 | BN073S1 | 35.6521 | 82.7715 | 122 | 0.0155 | 90.7823 |
| Hf (ppm) stream sediments | 5391 | RW061S1 | 35.7147 | 80.706 | 122 | 0.0155 | 90.7668 |
| Hf (ppm) stream sediments | 1440 | CT024S1 | 35.7287 | 81.2801 | 122 | 0.0155 | 90.7514 |
| Hf (ppm) stream sediments | 4309 | NA099S1 | 35.9505 | 77.9424 | 122 | 0.0155 | 90.7359 |
| Hf (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 121 | 0.0155 | 90.7204 |
| Hf (ppm) stream sediments | 6605 | WY029S1 | 35.3292 | 77.9516 | 121 | 0.0155 | 90.7049 |
| Hf (ppm) stream sediments | 5795 | SW035S1 | 35.4509 | 83.6082 | 121 | 0.0155 | 90.6894 |
| Hf (ppm) stream sediments | 3698 | MC009S1 | 35.8036 | 82.0171 | 121 | 0.0155 | 90.6739 |
| Hf (ppm) stream sediments | 4400 | ON009S1 | 34.8697 | 77.5842 | 120 | 0.0155 | 90.6584 |
| Hf (ppm) stream sediments | 5452 | SA037S1 | 35.0809 | 78.3291 | 120 | 0.0155 | 90.6429 |
| Hf (ppm) stream sediments | 3251 | JA060S1 | 35.4026 | 83.0849 | 120 | 0.0155 | 90.6274 |
| Hf (ppm) stream sediments | 420 | BE046S1 | 35.4671 | 76.6317 | 120 | 0.0155 | 90.6119 |
| Hf (ppm) stream sediments | 3848 | MD083S1 | 35.929 | 82.8783 | 120 | 0.0155 | 90.5964 |
| Hf (ppm) stream sediments | 6688 | YD047S1 | 36.1604 | 80.4616 | 120 | 0.0155 | 90.5809 |
| Hf (ppm) stream sediments | 2689 | HA077S1 | 36.4106 | 77.6199 | 120 | 0.0155 | 90.5655 |
| Hf (ppm) stream sediments | 3612 | MA017S1 | 35.1396 | 83.496 | 119 | 0.0155 | 90.5500 |
| Hf (ppm) stream sediments | 2768 | HE059S1 | 35.3533 | 82.4224 | 119 | 0.0155 | 90.5345 |
| Hf (ppm) stream sediments | 2994 | HY025S1 | 35.3724 | 82.939 | 119 | 0.0155 | 90.5190 |
| Hf (ppm) stream sediments | 3369 | JO059S1 | 35.5799 | 78.4306 | 119 | 0.0155 | 90.5035 |

NC NURE DATA

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|---------------------------|-------------|---------|---------|---------|------|---------|----------|
| Hf (ppm) stream sediments | 5412 | RW082S1 | 35.615 | 80.6195 | 119 | 0.0155 | 90.4880 |
| Hf (ppm) stream sediments | 5395 | RW065S1 | 35.6321 | 80.7512 | 119 | 0.0155 | 90.4725 |
| Hf (ppm) stream sediments | 4162 | MR035S1 | 35.7859 | 77.1488 | 119 | 0.0155 | 90.4570 |
| Hf (ppm) stream sediments | 1452 | CT037S1 | 35.7983 | 81.1547 | 119 | 0.0155 | 90.4415 |
| Hf (ppm) stream sediments | 3172 | IR081S1 | 35.8242 | 80.9646 | 119 | 0.0155 | 90.4260 |
| Hf (ppm) stream sediments | 4235 | NA025S1 | 35.8488 | 78.0597 | 119 | 0.0155 | 90.4105 |
| Hf (ppm) stream sediments | 1222 | CL054S1 | 35.9392 | 81.5551 | 119 | 0.0155 | 90.3950 |
| Hf (ppm) stream sediments | 2201 | FR030S1 | 36.1481 | 78.4819 | 119 | 0.0155 | 90.3796 |
| Hf (ppm) stream sediments | 5121 | RC045S1 | 36.4633 | 79.8623 | 119 | 0.0155 | 90.3641 |
| Hf (ppm) stream sediments | 536 | BL011S1 | 34.6715 | 78.5617 | 118 | 0.0155 | 90.3486 |
| Hf (ppm) stream sediments | 5885 | TR050S1 | 35.1241 | 82.7268 | 118 | 0.0155 | 90.3331 |
| Hf (ppm) stream sediments | 2719 | HE004S1 | 35.1828 | 82.4462 | 118 | 0.0155 | 90.3176 |
| Hf (ppm) stream sediments | 409 | BE035S1 | 35.3244 | 76.8192 | 118 | 0.0155 | 90.3021 |
| Hf (ppm) stream sediments | 5267 | RU035S1 | 35.4091 | 81.8205 | 118 | 0.0155 | 90.2866 |
| Hf (ppm) stream sediments | 3759 | MC071S1 | 35.5304 | 82.0964 | 118 | 0.0155 | 90.2711 |
| Hf (ppm) stream sediments | 4190 | MT028S1 | 36.0552 | 82.1728 | 118 | 0.0155 | 90.2556 |
| Hf (ppm) stream sediments | 5571 | SO042S1 | 36.3353 | 80.2361 | 118 | 0.0155 | 90.2401 |
| | | | | | | | |
| Lanthinum (n=5028) | NCGS | County | Lat | Long | La | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| La (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 1470 | 0.0199 | 100.0000 |
| La (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 1467 | 0.0199 | 99.9801 |
| La (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 1459 | 0.0199 | 99.9602 |
| La (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 1448 | 0.0199 | 99.9403 |
| La (ppm) stream sediments | 2023 | DV071S1 | 35.9565 | 80.331 | 1444 | 0.0199 | 99.9204 |
| La (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 1424 | 0.0199 | 99.9006 |
| La (ppm) stream sediments | 501 | BK068S1 | 35.7021 | 81.4431 | 1265 | 0.0199 | 99.8807 |
| La (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 1259 | 0.0199 | 99.8608 |
| La (ppm) stream sediments | 2175 | FR004S1 | 35.9441 | 78.3217 | 1255 | 0.0199 | 99.8409 |
| La (ppm) stream sediments | 4038 | MO013S1 | 35.2291 | 79.2921 | 1240 | 0.0199 | 99.8210 |
| La (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 1224 | 0.0199 | 99.8011 |
| La (ppm) stream sediments | 4026 | MO001S1 | 35.322 | 79.2482 | 1207 | 0.0199 | 99.7812 |
| La (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 1194 | 0.0199 | 99.7613 |
| La (ppm) stream sediments | 5268 | RU036S1 | 35.4052 | 81.8539 | 1167 | 0.0199 | 99.7414 |
| La (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 1150 | 0.0199 | 99.7216 |
| La (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 1088 | 0.0199 | 99.7017 |
| La (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 1081 | 0.0199 | 99.6818 |
| La (ppm) stream sediments | 3494 | LE041S1 | 35.341 | 79.2305 | 1076 | 0.0199 | 99.6619 |
| La (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 1043 | 0.0199 | 99.6420 |
| La (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 1030 | 0.0199 | 99.6221 |
| La (ppm) stream sediments | 5242 | RU010S1 | 35.3031 | 81.8185 | 1020 | 0.0199 | 99.6022 |
| La (ppm) stream sediments | 5173 | RI014S1 | 35.092 | 79.7614 | 996 | 0.0199 | 99.5823 |
| La (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 988 | 0.0199 | 99.5625 |
| La (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 982 | 0.0199 | 99.5426 |
| La (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 967 | 0.0199 | 99.5227 |
| La (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 964 | 0.0199 | 99.5028 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 5206 | RI047S1 | 34.9718 | 79.7655 | 954 | 0.0199 | 99.4829 |
| La (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 929 | 0.0199 | 99.4630 |
| La (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 928 | 0.0199 | 99.4431 |
| La (ppm) stream sediments | 1205 | CL037S1 | 35.7894 | 81.3562 | 913 | 0.0199 | 99.4232 |
| La (ppm) stream sediments | 4041 | MO016S1 | 35.1775 | 79.4267 | 912 | 0.0199 | 99.4033 |
| La (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 911 | 0.0199 | 99.3835 |
| La (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 902 | 0.0199 | 99.3636 |
| La (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 900 | 0.0199 | 99.3437 |
| La (ppm) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 899 | 0.0199 | 99.3238 |
| La (ppm) stream sediments | 2791 | HO004S1 | 34.9952 | 79.3839 | 897 | 0.0199 | 99.3039 |
| La (ppm) stream sediments | 2183 | FR012S1 | 35.9977 | 78.3116 | 890 | 0.0199 | 99.2840 |
| La (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 862 | 0.0199 | 99.2641 |
| La (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 834 | 0.0199 | 99.2442 |
| La (ppm) stream sediments | 5254 | RU022S1 | 35.2959 | 81.9849 | 832 | 0.0199 | 99.2243 |
| La (ppm) stream sediments | 3627 | MA032S1 | 35.2752 | 83.4273 | 828 | 0.0199 | 99.2045 |
| La (ppm) stream sediments | 5256 | RU024S1 | 35.261 | 81.9495 | 817 | 0.0199 | 99.1846 |
| La (ppm) stream sediments | 1542 | CV008S1 | 35.5362 | 81.5202 | 806 | 0.0199 | 99.1647 |
| La (ppm) stream sediments | 2181 | FR010S1 | 35.9658 | 78.2903 | 761 | 0.0199 | 99.1448 |
| La (ppm) stream sediments | 5527 | SC030S1 | 34.7438 | 79.3612 | 751 | 0.0199 | 99.1249 |
| La (ppm) stream sediments | 5178 | RI019S1 | 35.0045 | 79.7346 | 741 | 0.0199 | 99.1050 |
| La (ppm) stream sediments | 5264 | RU032S1 | 35.3376 | 81.8993 | 736 | 0.0199 | 99.0851 |
| La (ppm) stream sediments | 5165 | RI006S1 | 35.1378 | 79.6083 | 728 | 0.0199 | 99.0652 |
| La (ppm) stream sediments | 1588 | CV055S1 | 35.2693 | 81.6357 | 728 | 0.0199 | 99.0453 |
| La (ppm) stream sediments | 3608 | MA013S1 | 35.176 | 83.4257 | 725 | 0.0199 | 99.0255 |
| La (ppm) stream sediments | 516 | BK084S1 | 35.6105 | 81.5151 | 724 | 0.0199 | 99.0056 |
| La (ppm) stream sediments | 4091 | MO066S1 | 35.1928 | 79.6492 | 722 | 0.0199 | 98.9857 |
| La (ppm) stream sediments | 1546 | CV012S1 | 35.4634 | 81.6771 | 720 | 0.0199 | 98.9658 |
| La (ppm) stream sediments | 5274 | RU042S1 | 35.361 | 81.8589 | 709 | 0.0199 | 98.9459 |
| La (ppm) stream sediments | 2238 | FR067S1 | 36.1915 | 78.3242 | 708 | 0.0199 | 98.9260 |
| La (ppm) stream sediments | 5051 | RB068S1 | 34.3307 | 79.0509 | 705 | 0.0199 | 98.9061 |
| La (ppm) stream sediments | 3614 | MA019S1 | 35.212 | 83.3991 | 704 | 0.0199 | 98.8862 |
| La (ppm) stream sediments | 1519 | CU033S1 | 35.1872 | 78.987 | 698 | 0.0199 | 98.8663 |
| La (ppm) stream sediments | 3653 | MA064S1 | 35.044 | 83.1664 | 691 | 0.0199 | 98.8465 |
| La (ppm) stream sediments | 5269 | RU037S1 | 35.3909 | 81.8908 | 691 | 0.0199 | 98.8266 |
| La (ppm) stream sediments | 1465 | CT050S1 | 35.596 | 81.2063 | 690 | 0.0199 | 98.8067 |
| La (ppm) stream sediments | 1448 | CT032S1 | 35.782 | 81.2133 | 689 | 0.0199 | 98.7868 |
| La (ppm) stream sediments | 3225 | JA034S1 | 35.2655 | 83.2046 | 688 | 0.0199 | 98.7669 |
| La (ppm) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 688 | 0.0199 | 98.7470 |
| La (ppm) stream sediments | 495 | BK062S1 | 35.7537 | 81.4859 | 685 | 0.0199 | 98.7271 |
| La (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 683 | 0.0199 | 98.7072 |
| La (ppm) stream sediments | 3514 | LI016S1 | 35.4887 | 81.3377 | 672 | 0.0199 | 98.6874 |
| La (ppm) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 666 | 0.0199 | 98.6675 |
| La (ppm) stream sediments | 3029 | HY060S1 | 35.4345 | 82.9408 | 666 | 0.0199 | 98.6476 |
| La (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 662 | 0.0199 | 98.6277 |
| La (ppm) stream sediments | 5169 | RI010S1 | 35.158 | 79.6686 | 646 | 0.0199 | 98.6078 |
| La (ppm) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 640 | 0.0199 | 98.5879 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 1573 | CV039S1 | 35.3277 | 81.673 | 639 | 0.0199 | 98.5680 |
| La (ppm) stream sediments | 3036 | HY073S1 | 35.5597 | 82.8042 | 639 | 0.0199 | 98.5481 |
| La (ppm) stream sediments | 5263 | RU031S1 | 35.3058 | 81.9075 | 638 | 0.0199 | 98.5282 |
| La (ppm) stream sediments | 3120 | IR029S1 | 35.7665 | 80.9778 | 635 | 0.0199 | 98.5084 |
| La (ppm) stream sediments | 1520 | CU034S1 | 35.1862 | 79.0751 | 632 | 0.0199 | 98.4885 |
| La (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 628 | 0.0199 | 98.4686 |
| La (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 628 | 0.0199 | 98.4487 |
| La (ppm) stream sediments | 2217 | FR046S1 | 36.1153 | 78.2719 | 628 | 0.0199 | 98.4288 |
| La (ppm) stream sediments | 3632 | MA037S1 | 35.2664 | 83.3634 | 625 | 0.0199 | 98.4089 |
| La (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 625 | 0.0199 | 98.3890 |
| La (ppm) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 619 | 0.0199 | 98.3691 |
| La (ppm) stream sediments | 1566 | CV032S1 | 35.3888 | 81.4858 | 615 | 0.0199 | 98.3492 |
| La (ppm) stream sediments | 4019 | MG084S1 | 35.2215 | 79.7599 | 614 | 0.0199 | 98.3294 |
| La (ppm) stream sediments | 5234 | RU002S1 | 35.1927 | 81.8349 | 610 | 0.0199 | 98.3095 |
| La (ppm) stream sediments | 1529 | CU043S1 | 35.0187 | 78.8069 | 603 | 0.0199 | 98.2896 |
| La (ppm) stream sediments | 3215 | JA024S1 | 35.1599 | 83.1195 | 603 | 0.0199 | 98.2697 |
| La (ppm) stream sediments | 5203 | RJ044S1 | 34.9023 | 79.7438 | 601 | 0.0199 | 98.2498 |
| La (ppm) stream sediments | 3123 | IR032S1 | 35.7514 | 80.919 | 598 | 0.0199 | 98.2299 |
| La (ppm) stream sediments | 1530 | CU044S1 | 35.156 | 79.0446 | 597 | 0.0199 | 98.2100 |
| La (ppm) stream sediments | 1748 | DR023S1 | 35.9796 | 78.8031 | 597 | 0.0199 | 98.1901 |
| La (ppm) stream sediments | 3506 | LI008S1 | 35.4377 | 81.4144 | 593 | 0.0199 | 98.1702 |
| La (ppm) stream sediments | 3509 | LI011S1 | 35.5107 | 81.4092 | 590 | 0.0199 | 98.1504 |
| La (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 589 | 0.0199 | 98.1305 |
| La (ppm) stream sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 588 | 0.0199 | 98.1106 |
| La (ppm) stream sediments | 4030 | MO005S1 | 35.1876 | 79.1395 | 585 | 0.0199 | 98.0907 |
| La (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 583 | 0.0199 | 98.0708 |
| La (ppm) stream sediments | 6163 | WA112S1 | 35.9349 | 78.4798 | 582 | 0.0199 | 98.0509 |
| La (ppm) stream sediments | 4061 | MO036S1 | 35.2508 | 79.4117 | 577 | 0.0199 | 98.0310 |
| La (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 576 | 0.0199 | 98.0111 |
| La (ppm) stream sediments | 1550 | CV016S1 | 35.4771 | 81.5664 | 574 | 0.0199 | 97.9912 |
| La (ppm) stream sediments | 5244 | RU012S1 | 35.3419 | 81.8055 | 573 | 0.0199 | 97.9714 |
| La (ppm) stream sediments | 4056 | MO031S1 | 35.2862 | 79.2631 | 567 | 0.0199 | 97.9515 |
| La (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 563 | 0.0199 | 97.9316 |
| La (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 562 | 0.0199 | 97.9117 |
| La (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 562 | 0.0199 | 97.8918 |
| La (ppm) stream sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 561 | 0.0199 | 97.8719 |
| La (ppm) stream sediments | 5031 | RE048S1 | 34.6008 | 79.1356 | 558 | 0.0199 | 97.8520 |
| La (ppm) stream sediments | 3650 | MA061S1 | 35.0071 | 83.227 | 558 | 0.0199 | 97.8321 |
| La (ppm) stream sediments | 3992 | MG057S1 | 35.3021 | 79.8858 | 556 | 0.0199 | 97.8123 |
| La (ppm) stream sediments | 5308 | RU076S1 | 35.4969 | 81.9233 | 554 | 0.0199 | 97.7924 |
| La (ppm) stream sediments | 2843 | HR017S1 | 35.2716 | 78.9471 | 553 | 0.0199 | 97.7725 |
| La (ppm) stream sediments | 5235 | RU003S1 | 35.2002 | 81.7964 | 550 | 0.0199 | 97.7526 |
| La (ppm) stream sediments | 1508 | CU022S1 | 35.0072 | 78.6891 | 549 | 0.0199 | 97.7327 |
| La (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 549 | 0.0199 | 97.7128 |
| La (ppm) stream sediments | 5458 | SA043S1 | 35.0393 | 78.4362 | 544 | 0.0199 | 97.6929 |
| La (ppm) stream sediments | 5196 | RJ037S1 | 34.9112 | 79.7926 | 543 | 0.0199 | 97.6730 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 500 | BK067S1 | 35.728 | 81.4798 | 543 | 0.0199 | 97.6531 |
| La (ppm) stream sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 543 | 0.0199 | 97.6333 |
| La (ppm) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 539 | 0.0199 | 97.6134 |
| La (ppm) stream sediments | 1207 | CL039S1 | 35.8114 | 81.4273 | 531 | 0.0199 | 97.5935 |
| La (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 530 | 0.0199 | 97.5736 |
| La (ppm) stream sediments | 2221 | FR050S1 | 36.1453 | 78.0999 | 529 | 0.0199 | 97.5537 |
| La (ppm) stream sediments | 5093 | RC017S1 | 36.2993 | 79.7776 | 528 | 0.0199 | 97.5338 |
| La (ppm) stream sediments | 3655 | MA066S1 | 35.0689 | 83.1863 | 527 | 0.0199 | 97.5139 |
| La (ppm) stream sediments | 2182 | FR011S1 | 35.9866 | 78.2423 | 523 | 0.0199 | 97.4940 |
| La (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 515 | 0.0199 | 97.4741 |
| La (ppm) stream sediments | 1201 | CL033S1 | 35.893 | 81.3743 | 514 | 0.0199 | 97.4543 |
| La (ppm) stream sediments | 2807 | HO020S1 | 34.9487 | 79.0651 | 512 | 0.0199 | 97.4344 |
| La (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 511 | 0.0199 | 97.4145 |
| La (ppm) stream sediments | 4032 | MO007S1 | 35.1623 | 79.3511 | 507 | 0.0199 | 97.3946 |
| La (ppm) stream sediments | 1212 | CL044S1 | 35.8202 | 81.5569 | 505 | 0.0199 | 97.3747 |
| La (ppm) stream sediments | 5162 | RI003S1 | 35.0214 | 79.5284 | 504 | 0.0199 | 97.3548 |
| La (ppm) stream sediments | 1552 | CV018S1 | 35.4856 | 81.4971 | 504 | 0.0199 | 97.3349 |
| La (ppm) stream sediments | 1202 | CL034S1 | 35.8715 | 81.3697 | 503 | 0.0199 | 97.3150 |
| La (ppm) stream sediments | 2872 | HR046S1 | 35.2746 | 78.7923 | 500 | 0.0199 | 97.2951 |
| La (ppm) stream sediments | 3597 | MA002S1 | 35.2359 | 83.3586 | 492 | 0.0199 | 97.2753 |
| La (ppm) stream sediments | 1216 | CL048S1 | 35.7905 | 81.5056 | 492 | 0.0199 | 97.2554 |
| La (ppm) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 488 | 0.0199 | 97.2355 |
| La (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 488 | 0.0199 | 97.2156 |
| La (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 487 | 0.0199 | 97.1957 |
| La (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 486 | 0.0199 | 97.1758 |
| La (ppm) stream sediments | 504 | BK071S1 | 35.6707 | 81.4637 | 486 | 0.0199 | 97.1559 |
| La (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 483 | 0.0199 | 97.1360 |
| La (ppm) stream sediments | 4072 | MO047S1 | 35.3414 | 79.2881 | 482 | 0.0199 | 97.1161 |
| La (ppm) stream sediments | 1584 | CV051S1 | 35.3037 | 81.6332 | 478 | 0.0199 | 97.0963 |
| La (ppm) stream sediments | 3502 | LI004S1 | 35.4967 | 81.4904 | 473 | 0.0199 | 97.0764 |
| La (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 472 | 0.0199 | 97.0565 |
| La (ppm) stream sediments | 1452 | CT037S1 | 35.7983 | 81.1547 | 472 | 0.0199 | 97.0366 |
| La (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 471 | 0.0199 | 97.0167 |
| La (ppm) stream sediments | 3628 | MA033S1 | 35.2816 | 83.4075 | 464 | 0.0199 | 96.9968 |
| La (ppm) stream sediments | 3055 | HY092S1 | 35.5867 | 82.9651 | 463 | 0.0199 | 96.9769 |
| La (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 462 | 0.0199 | 96.9570 |
| La (ppm) stream sediments | 5524 | SC027S1 | 34.8835 | 79.3885 | 460 | 0.0199 | 96.9372 |
| La (ppm) stream sediments | 4053 | MO028S1 | 35.1782 | 79.5294 | 459 | 0.0199 | 96.9173 |
| La (ppm) stream sediments | 5182 | RI023S1 | 35.0075 | 79.5894 | 457 | 0.0199 | 96.8974 |
| La (ppm) stream sediments | 4020 | MG085S1 | 35.1822 | 79.7604 | 455 | 0.0199 | 96.8775 |
| La (ppm) stream sediments | 3406 | JO096S1 | 35.4991 | 78.225 | 455 | 0.0199 | 96.8576 |
| La (ppm) stream sediments | 6422 | WR031S1 | 36.3388 | 78.113 | 453 | 0.0199 | 96.8377 |
| La (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 452 | 0.0199 | 96.8178 |
| La (ppm) stream sediments | 6419 | WR028S1 | 36.4073 | 78.113 | 452 | 0.0199 | 96.7979 |
| La (ppm) stream sediments | 3651 | MA062S1 | 35.0031 | 83.2107 | 449 | 0.0199 | 96.7780 |
| La (ppm) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 448 | 0.0199 | 96.7582 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 448 | 0.0199 | 96.7383 |
| La (ppm) stream sediments | 3516 | LI018S1 | 35.4676 | 81.354 | 447 | 0.0199 | 96.7184 |
| La (ppm) stream sediments | 522 | BK090S1 | 35.5941 | 81.5519 | 444 | 0.0199 | 96.6985 |
| La (ppm) stream sediments | 1499 | CU013S1 | 35.0656 | 78.8426 | 442 | 0.0199 | 96.6786 |
| La (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 436 | 0.0199 | 96.6587 |
| La (ppm) stream sediments | 3147 | IR056S1 | 35.9686 | 80.8387 | 435 | 0.0199 | 96.6388 |
| La (ppm) stream sediments | 498 | BK065S1 | 35.7388 | 81.4373 | 432 | 0.0199 | 96.6189 |
| La (ppm) stream sediments | 4024 | MG089S1 | 35.2454 | 79.702 | 430 | 0.0199 | 96.5990 |
| La (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 430 | 0.0199 | 96.5792 |
| La (ppm) stream sediments | 3508 | LI010S1 | 35.4767 | 81.4129 | 429 | 0.0199 | 96.5593 |
| La (ppm) stream sediments | 2832 | HR006S1 | 35.2204 | 79.034 | 427 | 0.0199 | 96.5394 |
| La (ppm) stream sediments | 6231 | WI051S1 | 35.8029 | 77.9359 | 427 | 0.0199 | 96.5195 |
| La (ppm) stream sediments | 5172 | RI013S1 | 35.1119 | 79.7421 | 425 | 0.0199 | 96.4996 |
| La (ppm) stream sediments | 3010 | HY041S1 | 35.516 | 83.0678 | 424 | 0.0199 | 96.4797 |
| La (ppm) stream sediments | 1599 | CV068S1 | 35.183 | 81.5758 | 420 | 0.0199 | 96.4598 |
| La (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 420 | 0.0199 | 96.4399 |
| La (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 420 | 0.0199 | 96.4200 |
| La (ppm) stream sediments | 5253 | RU021S1 | 35.3225 | 81.9769 | 417 | 0.0199 | 96.4002 |
| La (ppm) stream sediments | 1447 | CT031S1 | 35.8057 | 81.1982 | 416 | 0.0199 | 96.3803 |
| La (ppm) stream sediments | 2873 | HR047S1 | 35.2693 | 78.8101 | 413 | 0.0199 | 96.3604 |
| La (ppm) stream sediments | 1426 | CT010S1 | 35.5929 | 81.3489 | 412 | 0.0199 | 96.3405 |
| La (ppm) stream sediments | 30 | AE030S1 | 35.9316 | 81.2655 | 411 | 0.0199 | 96.3206 |
| La (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 410 | 0.0199 | 96.3007 |
| La (ppm) stream sediments | 3118 | IR027S1 | 35.7261 | 81.0258 | 409 | 0.0199 | 96.2808 |
| La (ppm) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 404 | 0.0199 | 96.2609 |
| La (ppm) stream sediments | 6175 | WA124S1 | 36.0567 | 78.7177 | 404 | 0.0199 | 96.2411 |
| La (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 403 | 0.0199 | 96.2212 |
| La (ppm) stream sediments | 5522 | SC025S1 | 34.9598 | 79.3901 | 400 | 0.0199 | 96.2013 |
| La (ppm) stream sediments | 5515 | SC018S1 | 34.9633 | 79.5666 | 400 | 0.0199 | 96.1814 |
| La (ppm) stream sediments | 4092 | MO067S1 | 35.2335 | 79.6601 | 399 | 0.0199 | 96.1615 |
| La (ppm) stream sediments | 4737 | PO004S1 | 35.236 | 82.0219 | 399 | 0.0199 | 96.1416 |
| La (ppm) stream sediments | 6410 | WR019S1 | 36.3659 | 78.0185 | 397 | 0.0199 | 96.1217 |
| La (ppm) stream sediments | 5262 | RU030S1 | 35.2765 | 81.8283 | 396 | 0.0199 | 96.1018 |
| La (ppm) stream sediments | 2860 | HR034S1 | 35.3408 | 78.9529 | 396 | 0.0199 | 96.0819 |
| La (ppm) stream sediments | 5271 | RU039S1 | 35.3702 | 81.7411 | 396 | 0.0199 | 96.0621 |
| La (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 395 | 0.0199 | 96.0422 |
| La (ppm) stream sediments | 4120 | MO095S1 | 35.3476 | 79.6419 | 395 | 0.0199 | 96.0223 |
| La (ppm) stream sediments | 3859 | MD094S1 | 35.8097 | 82.8442 | 395 | 0.0199 | 96.0024 |
| La (ppm) stream sediments | 1213 | CL045S1 | 35.8168 | 81.5753 | 392 | 0.0199 | 95.9825 |
| La (ppm) stream sediments | 6706 | YN016S1 | 35.8658 | 82.3816 | 392 | 0.0199 | 95.9626 |
| La (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 390 | 0.0199 | 95.9427 |
| La (ppm) stream sediments | 4096 | MO071S1 | 35.3176 | 79.5436 | 390 | 0.0199 | 95.9228 |
| La (ppm) stream sediments | 4043 | MO018S1 | 35.1057 | 79.4047 | 389 | 0.0199 | 95.9029 |
| La (ppm) stream sediments | 5899 | TR064S1 | 35.0762 | 82.998 | 388 | 0.0199 | 95.8831 |
| La (ppm) stream sediments | 5176 | RI017S1 | 35.08 | 79.7217 | 387 | 0.0199 | 95.8632 |
| La (ppm) stream sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 385 | 0.0199 | 95.8433 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 383 | 0.0199 | 95.8234 |
| La (ppm) stream sediments | 1576 | CV042S1 | 35.3495 | 81.5381 | 383 | 0.0199 | 95.8035 |
| La (ppm) stream sediments | 4044 | MO019S1 | 35.0996 | 79.4643 | 382 | 0.0199 | 95.7836 |
| La (ppm) stream sediments | 5164 | RI005S1 | 35.1274 | 79.6001 | 382 | 0.0199 | 95.7637 |
| La (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 382 | 0.0199 | 95.7438 |
| La (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 381 | 0.0199 | 95.7239 |
| La (ppm) stream sediments | 1484 | CT070S1 | 35.6227 | 81.0175 | 381 | 0.0199 | 95.7041 |
| La (ppm) stream sediments | 1567 | CV033S1 | 35.3743 | 81.4622 | 380 | 0.0199 | 95.6842 |
| La (ppm) stream sediments | 3604 | MA009S1 | 35.2191 | 83.2741 | 379 | 0.0199 | 95.6643 |
| La (ppm) stream sediments | 5238 | RU006S1 | 35.2405 | 81.7657 | 378 | 0.0199 | 95.6444 |
| La (ppm) stream sediments | 713 | BN124S1 | 35.6894 | 82.4898 | 377 | 0.0199 | 95.6245 |
| La (ppm) stream sediments | 2815 | HO028S1 | 35.1626 | 79.1187 | 376 | 0.0199 | 95.6046 |
| La (ppm) stream sediments | 1574 | CV040S1 | 35.3514 | 81.6051 | 373 | 0.0199 | 95.5847 |
| La (ppm) stream sediments | 3119 | IR028S1 | 35.747 | 81.0021 | 373 | 0.0199 | 95.5648 |
| La (ppm) stream sediments | 648 | BN052S1 | 35.6053 | 82.3834 | 372 | 0.0199 | 95.5449 |
| La (ppm) stream sediments | 1199 | CL031S1 | 35.9315 | 81.3708 | 370 | 0.0199 | 95.5251 |
| La (ppm) stream sediments | 5170 | RI011S1 | 35.1579 | 79.6842 | 368 | 0.0199 | 95.5052 |
| La (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 367 | 0.0199 | 95.4853 |
| La (ppm) stream sediments | 1488 | CU002S1 | 34.9324 | 78.7756 | 366 | 0.0199 | 95.4654 |
| La (ppm) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 366 | 0.0199 | 95.4455 |
| La (ppm) stream sediments | 5258 | RU026S1 | 35.2034 | 81.9331 | 366 | 0.0199 | 95.4256 |
| La (ppm) stream sediments | 3512 | LI014S1 | 35.547 | 81.3349 | 366 | 0.0199 | 95.4057 |
| La (ppm) stream sediments | 488 | BK055S1 | 35.7092 | 81.6403 | 365 | 0.0199 | 95.3858 |
| La (ppm) stream sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 365 | 0.0199 | 95.3660 |
| La (ppm) stream sediments | 1389 | CS035S1 | 36.4574 | 79.2965 | 365 | 0.0199 | 95.3461 |
| La (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 364 | 0.0199 | 95.3262 |
| La (ppm) stream sediments | 1432 | CT016S1 | 35.6519 | 81.3808 | 364 | 0.0199 | 95.3063 |
| La (ppm) stream sediments | 5236 | RU004S1 | 35.1931 | 81.7687 | 363 | 0.0199 | 95.2864 |
| La (ppm) stream sediments | 626 | BN030S1 | 35.5332 | 82.7376 | 363 | 0.0199 | 95.2665 |
| La (ppm) stream sediments | 5516 | SC019S1 | 34.9908 | 79.5188 | 362 | 0.0199 | 95.2466 |
| La (ppm) stream sediments | 3599 | MA004S1 | 35.2184 | 83.3191 | 361 | 0.0199 | 95.2267 |
| La (ppm) stream sediments | 2186 | FR015S1 | 36.052 | 78.3594 | 361 | 0.0199 | 95.2068 |
| La (ppm) stream sediments | 3621 | MA026S1 | 35.2375 | 83.4783 | 359 | 0.0199 | 95.1870 |
| La (ppm) stream sediments | 28 | AE028S1 | 35.9682 | 81.2751 | 359 | 0.0199 | 95.1671 |
| La (ppm) stream sediments | 5166 | RI007S1 | 35.128 | 79.6451 | 358 | 0.0199 | 95.1472 |
| La (ppm) stream sediments | 4022 | MG087S1 | 35.208 | 79.7103 | 358 | 0.0199 | 95.1273 |
| La (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 357 | 0.0199 | 95.1074 |
| La (ppm) stream sediments | 2371 | GN043S1 | 36.1172 | 78.6195 | 357 | 0.0199 | 95.0875 |
| La (ppm) stream sediments | 3261 | JA070S1 | 35.3407 | 83.0644 | 356 | 0.0199 | 95.0676 |
| La (ppm) stream sediments | 5260 | RU028S1 | 35.2568 | 81.9009 | 355 | 0.0199 | 95.0477 |
| La (ppm) stream sediments | 3473 | LE020S1 | 35.4428 | 79.1173 | 355 | 0.0199 | 95.0278 |
| La (ppm) stream sediments | 5473 | SA058S1 | 35.0593 | 78.5923 | 353 | 0.0199 | 95.0080 |
| La (ppm) stream sediments | 3634 | MA039S1 | 35.1672 | 83.5123 | 352 | 0.0199 | 94.9881 |
| La (ppm) stream sediments | 5209 | RI050S1 | 35.1763 | 79.7754 | 352 | 0.0199 | 94.9682 |
| La (ppm) stream sediments | 705 | BN116S1 | 35.7509 | 82.4327 | 352 | 0.0199 | 94.9483 |
| La (ppm) stream sediments | 4088 | MO063S1 | 35.1909 | 79.5815 | 351 | 0.0199 | 94.9284 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 473 | BK040S1 | 35.6642 | 81.7449 | 351 | 0.0199 | 94.9085 |
| La (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 351 | 0.0199 | 94.8886 |
| La (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 349 | 0.0199 | 94.8687 |
| La (ppm) stream sediments | 2665 | HA053S1 | 36.3484 | 77.7527 | 349 | 0.0199 | 94.8488 |
| La (ppm) stream sediments | 4035 | MC010S1 | 35.2057 | 79.2113 | 348 | 0.0199 | 94.8290 |
| La (ppm) stream sediments | 5292 | RU060S1 | 35.4427 | 81.8479 | 348 | 0.0199 | 94.8091 |
| La (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 348 | 0.0199 | 94.7892 |
| La (ppm) stream sediments | 4031 | MC006S1 | 35.1539 | 79.3556 | 347 | 0.0199 | 94.7693 |
| La (ppm) stream sediments | 2844 | HR018S1 | 35.2654 | 78.9595 | 347 | 0.0199 | 94.7494 |
| La (ppm) stream sediments | 5265 | RU033S1 | 35.3733 | 81.8137 | 347 | 0.0199 | 94.7295 |
| La (ppm) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 347 | 0.0199 | 94.7096 |
| La (ppm) stream sediments | 497 | BK064S1 | 35.7457 | 81.4156 | 345 | 0.0199 | 94.6897 |
| La (ppm) stream sediments | 661 | BN072S1 | 35.6248 | 82.7588 | 344 | 0.0199 | 94.6698 |
| La (ppm) stream sediments | 4085 | MC060S1 | 35.2575 | 79.5563 | 343 | 0.0199 | 94.6500 |
| La (ppm) stream sediments | 6157 | WA106S1 | 35.9189 | 78.5336 | 343 | 0.0199 | 94.6301 |
| La (ppm) stream sediments | 5204 | RI045S1 | 34.9033 | 79.716 | 342 | 0.0199 | 94.6102 |
| La (ppm) stream sediments | 5183 | RI024S1 | 35.0116 | 79.6941 | 342 | 0.0199 | 94.5903 |
| La (ppm) stream sediments | 2821 | HO034S1 | 35.1032 | 79.2994 | 339 | 0.0199 | 94.5704 |
| La (ppm) stream sediments | 3612 | MA017S1 | 35.1396 | 83.496 | 339 | 0.0199 | 94.5505 |
| La (ppm) stream sediments | 3232 | JA041S1 | 35.4252 | 83.3386 | 338 | 0.0199 | 94.5306 |
| La (ppm) stream sediments | 3028 | HY059S1 | 35.4376 | 82.9374 | 338 | 0.0199 | 94.5107 |
| La (ppm) stream sediments | 3511 | LI013S1 | 35.5638 | 81.3418 | 338 | 0.0199 | 94.4909 |
| La (ppm) stream sediments | 5422 | SA007S1 | 34.8375 | 78.2322 | 337 | 0.0199 | 94.4710 |
| La (ppm) stream sediments | 2983 | HY014S1 | 35.4536 | 82.9734 | 337 | 0.0199 | 94.4511 |
| La (ppm) stream sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 337 | 0.0199 | 94.4312 |
| La (ppm) stream sediments | 5224 | RI065S1 | 35.0146 | 79.8341 | 336 | 0.0199 | 94.4113 |
| La (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 336 | 0.0199 | 94.3914 |
| La (ppm) stream sediments | 5247 | RU015S1 | 35.3453 | 81.7386 | 334 | 0.0199 | 94.3715 |
| La (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 334 | 0.0199 | 94.3516 |
| La (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 333 | 0.0199 | 94.3317 |
| La (ppm) stream sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 333 | 0.0199 | 94.3119 |
| La (ppm) stream sediments | 5457 | SA042S1 | 35.0063 | 78.3851 | 332 | 0.0199 | 94.2920 |
| La (ppm) stream sediments | 4116 | MC091S1 | 35.2712 | 79.6813 | 332 | 0.0199 | 94.2721 |
| La (ppm) stream sediments | 1551 | CV017S1 | 35.4823 | 81.534 | 331 | 0.0199 | 94.2522 |
| La (ppm) stream sediments | 485 | BK052S1 | 35.6689 | 81.6568 | 331 | 0.0199 | 94.2323 |
| La (ppm) stream sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 331 | 0.0199 | 94.2124 |
| La (ppm) stream sediments | 2720 | HE005S1 | 35.1865 | 82.4597 | 330 | 0.0199 | 94.1925 |
| La (ppm) stream sediments | 4095 | MC070S1 | 35.2883 | 79.5946 | 328 | 0.0199 | 94.1726 |
| La (ppm) stream sediments | 1211 | CL043S1 | 35.8364 | 81.5195 | 328 | 0.0199 | 94.1527 |
| La (ppm) stream sediments | 5017 | RB034S1 | 34.8914 | 79.032 | 327 | 0.0199 | 94.1329 |
| La (ppm) stream sediments | 5261 | RU029S1 | 35.2763 | 81.8575 | 327 | 0.0199 | 94.1130 |
| La (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 325 | 0.0199 | 94.0931 |
| La (ppm) stream sediments | 2189 | FR018S1 | 35.9866 | 78.4163 | 325 | 0.0199 | 94.0732 |
| La (ppm) stream sediments | 5210 | RI051S1 | 35.1533 | 79.785 | 324 | 0.0199 | 94.0533 |
| La (ppm) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 324 | 0.0199 | 94.0334 |
| La (ppm) stream sediments | 5213 | RI054S1 | 35.1232 | 79.8802 | 322 | 0.0199 | 94.0135 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 5167 | RI008S1 | 35.1233 | 79.6641 | 322 | 0.0199 | 93.9936 |
| La (ppm) stream sediments | 1194 | CL026S1 | 35.908 | 81.4467 | 322 | 0.0199 | 93.9737 |
| La (ppm) stream sediments | 1518 | CU032S1 | 35.115 | 78.9191 | 321 | 0.0199 | 93.9539 |
| La (ppm) stream sediments | 3633 | MA038S1 | 35.274 | 83.3373 | 321 | 0.0199 | 93.9340 |
| La (ppm) stream sediments | 1440 | CT024S1 | 35.7287 | 81.2801 | 321 | 0.0199 | 93.9141 |
| La (ppm) stream sediments | 3247 | JA056S1 | 35.3794 | 83.1929 | 320 | 0.0199 | 93.8942 |
| La (ppm) stream sediments | 1543 | CV009S1 | 35.5118 | 81.5621 | 320 | 0.0199 | 93.8743 |
| La (ppm) stream sediments | 3675 | MA086S1 | 35.0676 | 83.3187 | 319 | 0.0199 | 93.8544 |
| La (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 318 | 0.0199 | 93.8345 |
| La (ppm) stream sediments | 2984 | HY015S1 | 35.5082 | 82.8637 | 318 | 0.0199 | 93.8146 |
| La (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 317 | 0.0199 | 93.7947 |
| La (ppm) stream sediments | 481 | BK048S1 | 35.6791 | 81.7108 | 317 | 0.0199 | 93.7749 |
| La (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 316 | 0.0199 | 93.7550 |
| La (ppm) stream sediments | 6137 | WA086S1 | 35.7741 | 78.3843 | 315 | 0.0199 | 93.7351 |
| La (ppm) stream sediments | 5295 | RU063S1 | 35.4756 | 81.7361 | 313 | 0.0199 | 93.7152 |
| La (ppm) stream sediments | 4068 | MO043S1 | 35.2684 | 79.5087 | 310 | 0.0199 | 93.6953 |
| La (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 310 | 0.0199 | 93.6754 |
| La (ppm) stream sediments | 2796 | HO009S1 | 34.9518 | 79.2691 | 309 | 0.0199 | 93.6555 |
| La (ppm) stream sediments | 507 | BK074S1 | 35.6557 | 81.5215 | 307 | 0.0199 | 93.6356 |
| La (ppm) stream sediments | 707 | BN118S1 | 35.772 | 82.3637 | 307 | 0.0199 | 93.6158 |
| La (ppm) stream sediments | 5521 | SC024S1 | 34.9817 | 79.4067 | 306 | 0.0199 | 93.5959 |
| La (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 305 | 0.0199 | 93.5760 |
| La (ppm) stream sediments | 492 | BK059S1 | 35.7456 | 81.5915 | 305 | 0.0199 | 93.5561 |
| La (ppm) stream sediments | 5175 | RI016S1 | 35.0873 | 79.6899 | 303 | 0.0199 | 93.5362 |
| La (ppm) stream sediments | 464 | BK031S1 | 35.7184 | 81.7741 | 303 | 0.0199 | 93.5163 |
| La (ppm) stream sediments | 678 | BN089S1 | 35.5901 | 82.6262 | 302 | 0.0199 | 93.4964 |
| La (ppm) stream sediments | 478 | BK045S1 | 35.628 | 81.8005 | 302 | 0.0199 | 93.4765 |
| La (ppm) stream sediments | 4117 | MO092S1 | 35.266 | 79.6673 | 300 | 0.0199 | 93.4566 |
| La (ppm) stream sediments | 627 | BN031S1 | 35.5529 | 82.7296 | 300 | 0.0199 | 93.4368 |
| La (ppm) stream sediments | 3161 | IR070S1 | 36.0184 | 80.9407 | 300 | 0.0199 | 93.4169 |
| La (ppm) stream sediments | 634 | BN038S1 | 35.4827 | 82.6856 | 299 | 0.0199 | 93.3970 |
| La (ppm) stream sediments | 465 | BK032S1 | 35.7252 | 81.8005 | 299 | 0.0199 | 93.3771 |
| La (ppm) stream sediments | 3768 | MC080S1 | 35.6407 | 81.8709 | 298 | 0.0199 | 93.3572 |
| La (ppm) stream sediments | 2632 | HA020S1 | 36.4387 | 77.839 | 298 | 0.0199 | 93.3373 |
| La (ppm) stream sediments | 1593 | CV062S1 | 35.2058 | 81.7595 | 297 | 0.0199 | 93.3174 |
| La (ppm) stream sediments | 5424 | SA009S1 | 34.8873 | 78.2976 | 296 | 0.0199 | 93.2975 |
| La (ppm) stream sediments | 491 | BK058S1 | 35.76 | 81.5895 | 296 | 0.0199 | 93.2776 |
| La (ppm) stream sediments | 2831 | HR005S1 | 35.2562 | 79.0785 | 295 | 0.0199 | 93.2578 |
| La (ppm) stream sediments | 676 | BN087S1 | 35.6232 | 82.6614 | 295 | 0.0199 | 93.2379 |
| La (ppm) stream sediments | 3207 | JA016S1 | 35.0943 | 83.0851 | 294 | 0.0199 | 93.2180 |
| La (ppm) stream sediments | 3216 | JA025S1 | 35.1355 | 83.1242 | 291 | 0.0199 | 93.1981 |
| La (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 289 | 0.0199 | 93.1782 |
| La (ppm) stream sediments | 1439 | CT023S1 | 35.7079 | 81.2977 | 289 | 0.0199 | 93.1583 |
| La (ppm) stream sediments | 518 | BK086S1 | 35.6081 | 81.6052 | 287 | 0.0199 | 93.1384 |
| La (ppm) stream sediments | 4735 | PO002S1 | 35.1869 | 81.997 | 286 | 0.0199 | 93.1185 |
| La (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 286 | 0.0199 | 93.0986 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 5221 | RI062S1 | 34.9982 | 79.8671 | 285 | 0.0199 | 93.0788 |
| La (ppm) stream sediments | 6162 | WA111S1 | 35.9381 | 78.4833 | 285 | 0.0199 | 93.0589 |
| La (ppm) stream sediments | 3163 | IR072S1 | 35.988 | 80.9211 | 285 | 0.0199 | 93.0390 |
| La (ppm) stream sediments | 5423 | SA008S1 | 34.8279 | 78.2604 | 284 | 0.0199 | 93.0191 |
| La (ppm) stream sediments | 1544 | CV010S1 | 35.5132 | 81.582 | 284 | 0.0199 | 92.9992 |
| La (ppm) stream sediments | 4000 | MG065S1 | 35.2051 | 79.9535 | 282 | 0.0199 | 92.9793 |
| La (ppm) stream sediments | 1209 | CL041S1 | 35.8482 | 81.4482 | 282 | 0.0199 | 92.9594 |
| La (ppm) stream sediments | 5211 | RI052S1 | 35.1567 | 79.7982 | 281 | 0.0199 | 92.9395 |
| La (ppm) stream sediments | 499 | BK066S1 | 35.7269 | 81.4486 | 281 | 0.0199 | 92.9196 |
| La (ppm) stream sediments | 25 | AE025S1 | 35.9864 | 81.2445 | 281 | 0.0199 | 92.8998 |
| La (ppm) stream sediments | 5246 | RU014S1 | 35.3244 | 81.7383 | 280 | 0.0199 | 92.8799 |
| La (ppm) stream sediments | 519 | BK087S1 | 35.5949 | 81.6136 | 279 | 0.0199 | 92.8600 |
| La (ppm) stream sediments | 3499 | LI001S1 | 35.5414 | 81.444 | 277 | 0.0199 | 92.8401 |
| La (ppm) stream sediments | 659 | BN070S1 | 35.5794 | 82.7102 | 276 | 0.0199 | 92.8202 |
| La (ppm) stream sediments | 454 | BK020S1 | 35.844 | 81.6605 | 276 | 0.0199 | 92.8003 |
| La (ppm) stream sediments | 1553 | CV019S1 | 35.4434 | 81.4882 | 275 | 0.0199 | 92.7804 |
| La (ppm) stream sediments | 691 | BN102S1 | 35.7191 | 82.5591 | 275 | 0.0199 | 92.7605 |
| La (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 275 | 0.0199 | 92.7407 |
| La (ppm) stream sediments | 5470 | SA055S1 | 35.0161 | 78.5714 | 274 | 0.0199 | 92.7208 |
| La (ppm) stream sediments | 3611 | MA016S1 | 35.1608 | 83.4572 | 274 | 0.0199 | 92.7009 |
| La (ppm) stream sediments | 1699 | DE027S1 | 35.9392 | 80.6916 | 274 | 0.0199 | 92.6810 |
| La (ppm) stream sediments | 459 | BK026S1 | 35.7942 | 81.7185 | 273 | 0.0199 | 92.6611 |
| La (ppm) stream sediments | 2212 | FR041S1 | 36.0605 | 78.1804 | 273 | 0.0199 | 92.6412 |
| La (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 272 | 0.0199 | 92.6213 |
| La (ppm) stream sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 271 | 0.0199 | 92.6014 |
| La (ppm) stream sediments | 2853 | HR027S1 | 35.3545 | 79.0618 | 270 | 0.0199 | 92.5815 |
| La (ppm) stream sediments | 5286 | RU054S1 | 35.5572 | 81.8158 | 269 | 0.0199 | 92.5617 |
| La (ppm) stream sediments | 1434 | CT018S1 | 35.6622 | 81.3644 | 269 | 0.0199 | 92.5418 |
| La (ppm) stream sediments | 708 | BN119S1 | 35.7556 | 82.3556 | 269 | 0.0199 | 92.5219 |
| La (ppm) stream sediments | 5230 | RI071S1 | 35.1238 | 79.8291 | 268 | 0.0199 | 92.5020 |
| La (ppm) stream sediments | 5171 | RI012S1 | 35.1271 | 79.6995 | 268 | 0.0199 | 92.4821 |
| La (ppm) stream sediments | 3492 | LE039S1 | 35.3817 | 79.2097 | 268 | 0.0199 | 92.4622 |
| La (ppm) stream sediments | 641 | BN045S1 | 35.4564 | 82.5439 | 267 | 0.0199 | 92.4423 |
| La (ppm) stream sediments | 1804 | DR130S1 | 36.0043 | 78.8001 | 267 | 0.0199 | 92.4224 |
| La (ppm) stream sediments | 3630 | MA035S1 | 35.2952 | 83.3655 | 266 | 0.0199 | 92.4025 |
| La (ppm) stream sediments | 2888 | HR062S1 | 35.3361 | 78.7578 | 266 | 0.0199 | 92.3827 |
| La (ppm) stream sediments | 1203 | CL035S1 | 35.8383 | 81.3592 | 266 | 0.0199 | 92.3628 |
| La (ppm) stream sediments | 2211 | FR040S1 | 36.0713 | 78.1378 | 266 | 0.0199 | 92.3429 |
| La (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 265 | 0.0199 | 92.3230 |
| La (ppm) stream sediments | 3164 | IR073S1 | 35.9737 | 80.8667 | 265 | 0.0199 | 92.3031 |
| La (ppm) stream sediments | 721 | BR002S1 | 36.0334 | 77.0204 | 264 | 0.0199 | 92.2832 |
| La (ppm) stream sediments | 1591 | CV059S1 | 35.2144 | 81.5758 | 262 | 0.0199 | 92.2633 |
| La (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 262 | 0.0199 | 92.2434 |
| La (ppm) stream sediments | 3121 | IR030S1 | 35.7242 | 80.9867 | 261 | 0.0199 | 92.2235 |
| La (ppm) stream sediments | 6142 | WA091S1 | 35.8423 | 78.3786 | 261 | 0.0199 | 92.2037 |
| La (ppm) stream sediments | 4670 | PN009S1 | 36.3315 | 79.0981 | 261 | 0.0199 | 92.1838 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 3637 | MA042S1 | 35.1299 | 83.6159 | 260 | 0.0199 | 92.1639 |
| La (ppm) stream sediments | 3939 | MG004S1 | 35.3023 | 79.802 | 260 | 0.0199 | 92.1440 |
| La (ppm) stream sediments | 1430 | CT014S1 | 35.6028 | 81.3511 | 260 | 0.0199 | 92.1241 |
| La (ppm) stream sediments | 5199 | RI040S1 | 34.8516 | 79.7752 | 258 | 0.0199 | 92.1042 |
| La (ppm) stream sediments | 3116 | IR025S1 | 35.6804 | 80.9215 | 257 | 0.0199 | 92.0843 |
| La (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 255 | 0.0199 | 92.0644 |
| La (ppm) stream sediments | 3728 | MC040S1 | 35.6292 | 82.0838 | 255 | 0.0199 | 92.0446 |
| La (ppm) stream sediments | 2816 | HO029S1 | 35.1667 | 79.1546 | 253 | 0.0199 | 92.0247 |
| La (ppm) stream sediments | 1583 | CV050S1 | 35.2936 | 81.6071 | 253 | 0.0199 | 92.0048 |
| La (ppm) stream sediments | 3231 | JA040S1 | 35.4095 | 83.254 | 253 | 0.0199 | 91.9849 |
| La (ppm) stream sediments | 3165 | IR074S1 | 35.9661 | 80.8884 | 253 | 0.0199 | 91.9650 |
| La (ppm) stream sediments | 1028 | CE067S1 | 35.0246 | 84.1245 | 252 | 0.0199 | 91.9451 |
| La (ppm) stream sediments | 3685 | MA096S1 | 35.0998 | 83.5476 | 252 | 0.0199 | 91.9252 |
| La (ppm) stream sediments | 2262 | GA018S1 | 35.314 | 81.2333 | 252 | 0.0199 | 91.9053 |
| La (ppm) stream sediments | 3002 | HY033S1 | 35.4577 | 82.9044 | 252 | 0.0199 | 91.8854 |
| La (ppm) stream sediments | 6146 | WA095S1 | 35.8983 | 78.3324 | 252 | 0.0199 | 91.8656 |
| La (ppm) stream sediments | 2383 | GN055S1 | 36.1964 | 78.6314 | 252 | 0.0199 | 91.8457 |
| La (ppm) stream sediments | 3624 | MA029S1 | 35.278 | 83.5516 | 251 | 0.0199 | 91.8258 |
| La (ppm) stream sediments | 3513 | LI015S1 | 35.5122 | 81.3413 | 251 | 0.0199 | 91.8059 |
| La (ppm) stream sediments | 3047 | HY084S1 | 35.6894 | 82.9184 | 251 | 0.0199 | 91.7860 |
| La (ppm) stream sediments | 5022 | RB039S1 | 34.7299 | 79.166 | 249 | 0.0199 | 91.7661 |
| La (ppm) stream sediments | 1495 | CU009S1 | 34.9108 | 78.8394 | 249 | 0.0199 | 91.7462 |
| La (ppm) stream sediments | 1603 | CV072S1 | 35.2368 | 81.5404 | 249 | 0.0199 | 91.7263 |
| La (ppm) stream sediments | 6578 | WY002S1 | 35.3807 | 77.8712 | 249 | 0.0199 | 91.7064 |
| La (ppm) stream sediments | 3125 | IR034S1 | 35.7473 | 80.8621 | 249 | 0.0199 | 91.6866 |
| La (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 249 | 0.0199 | 91.6667 |
| La (ppm) stream sediments | 675 | BN086S1 | 35.6349 | 82.7105 | 248 | 0.0199 | 91.6468 |
| La (ppm) stream sediments | 2363 | GN035S1 | 36.146 | 78.5437 | 248 | 0.0199 | 91.6269 |
| La (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 247 | 0.0199 | 91.6070 |
| La (ppm) stream sediments | 3115 | IR024S1 | 35.6833 | 80.8861 | 247 | 0.0199 | 91.5871 |
| La (ppm) stream sediments | 496 | BK063S1 | 35.7634 | 81.4623 | 247 | 0.0199 | 91.5672 |
| La (ppm) stream sediments | 5484 | SA069S1 | 34.7109 | 78.2799 | 246 | 0.0199 | 91.5473 |
| La (ppm) stream sediments | 4045 | MO020S1 | 35.0767 | 79.463 | 246 | 0.0199 | 91.5274 |
| La (ppm) stream sediments | 3659 | MA070S1 | 35.0814 | 83.2374 | 246 | 0.0199 | 91.5076 |
| La (ppm) stream sediments | 5474 | SA059S1 | 35.1043 | 78.6233 | 246 | 0.0199 | 91.4877 |
| La (ppm) stream sediments | 1548 | CV014S1 | 35.4721 | 81.6315 | 246 | 0.0199 | 91.4678 |
| La (ppm) stream sediments | 632 | BN036S1 | 35.4845 | 82.7249 | 246 | 0.0199 | 91.4479 |
| La (ppm) stream sediments | 1198 | CL030S1 | 35.9086 | 81.4071 | 246 | 0.0199 | 91.4280 |
| La (ppm) stream sediments | 3671 | MA082S1 | 35.0133 | 83.3151 | 245 | 0.0199 | 91.4081 |
| La (ppm) stream sediments | 2789 | HO002S1 | 35.0743 | 79.3894 | 245 | 0.0199 | 91.3882 |
| La (ppm) stream sediments | 1592 | CV060S1 | 35.2262 | 81.6219 | 245 | 0.0199 | 91.3683 |
| La (ppm) stream sediments | 5259 | RU027S1 | 35.233 | 81.9014 | 245 | 0.0199 | 91.3484 |
| La (ppm) stream sediments | 5302 | RU070S1 | 35.5065 | 81.7916 | 245 | 0.0199 | 91.3286 |
| La (ppm) stream sediments | 515 | BK082S1 | 35.6403 | 81.557 | 245 | 0.0199 | 91.3087 |
| La (ppm) stream sediments | 3129 | IR038S1 | 35.8449 | 80.7681 | 245 | 0.0199 | 91.2888 |
| La (ppm) stream sediments | 5768 | SW008S1 | 35.4314 | 83.4727 | 244 | 0.0199 | 91.2689 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| La (ppm) stream sediments | 2673 | HA061S1 | 36.3331 | 77.9133 | 243 | 0.0199 | 91.2490 |
| La (ppm) stream sediments | 453 | BK019S1 | 35.834 | 81.711 | 242 | 0.0199 | 91.2291 |
| La (ppm) stream sediments | 4285 | NA075S1 | 35.9825 | 77.9628 | 242 | 0.0199 | 91.2092 |
| La (ppm) stream sediments | 5507 | SC010S1 | 34.8318 | 79.6151 | 241 | 0.0199 | 91.1893 |
| La (ppm) stream sediments | 4027 | MO002S1 | 35.3026 | 79.2049 | 241 | 0.0199 | 91.1695 |
| La (ppm) stream sediments | 5266 | RU034S1 | 35.3889 | 81.7876 | 241 | 0.0199 | 91.1496 |
| La (ppm) stream sediments | 5791 | SW031S1 | 35.4508 | 83.4832 | 241 | 0.0199 | 91.1297 |
| La (ppm) stream sediments | 709 | BN120S1 | 35.7199 | 82.4033 | 241 | 0.0199 | 91.1098 |
| La (ppm) stream sediments | 1445 | CT029S1 | 35.7834 | 81.3092 | 241 | 0.0199 | 91.0899 |
| La (ppm) stream sediments | 4766 | PO033S1 | 35.3857 | 82.1461 | 240 | 0.0199 | 91.0700 |
| La (ppm) stream sediments | 4374 | NO050S1 | 36.4771 | 77.1457 | 240 | 0.0199 | 91.0501 |
| La (ppm) stream sediments | 1498 | CU012S1 | 35.0182 | 78.8666 | 239 | 0.0199 | 91.0302 |
| La (ppm) stream sediments | 3012 | HY043S1 | 35.5079 | 83.1069 | 239 | 0.0199 | 91.0103 |
| La (ppm) stream sediments | 3128 | IR037S1 | 35.8333 | 80.7861 | 238 | 0.0199 | 90.9905 |
| La (ppm) stream sediments | 5179 | RI020S1 | 35.0348 | 79.6691 | 237 | 0.0199 | 90.9706 |
| La (ppm) stream sediments | 1585 | CV052S1 | 35.2885 | 81.6693 | 237 | 0.0199 | 90.9507 |
| La (ppm) stream sediments | 2225 | FR054S1 | 36.2133 | 78.1342 | 237 | 0.0199 | 90.9308 |
| La (ppm) stream sediments | 5445 | SA030S1 | 35.1847 | 78.4069 | 236 | 0.0199 | 90.9109 |
| La (ppm) stream sediments | 656 | BN060S1 | 35.6766 | 82.3425 | 236 | 0.0199 | 90.8910 |
| La (ppm) stream sediments | 1071 | CH028S1 | 35.8022 | 78.9645 | 236 | 0.0199 | 90.8711 |
| La (ppm) stream sediments | 5513 | SC016S1 | 34.9122 | 79.5169 | 234 | 0.0199 | 90.8512 |
| La (ppm) stream sediments | 1494 | CU008S1 | 34.9148 | 78.9563 | 234 | 0.0199 | 90.8313 |
| La (ppm) stream sediments | 970 | CE009S1 | 35.0583 | 84.1526 | 234 | 0.0199 | 90.8115 |
| La (ppm) stream sediments | 5508 | SC011S1 | 34.8416 | 79.5548 | 233 | 0.0199 | 90.7916 |
| La (ppm) stream sediments | 3636 | MA041S1 | 35.1568 | 83.6264 | 233 | 0.0199 | 90.7717 |
| La (ppm) stream sediments | 4744 | PO011S1 | 35.1928 | 82.1609 | 233 | 0.0199 | 90.7518 |
| La (ppm) stream sediments | 2970 | HY001S1 | 35.3947 | 82.8341 | 233 | 0.0199 | 90.7319 |
| La (ppm) stream sediments | 1455 | CT040S1 | 35.7552 | 81.1651 | 233 | 0.0199 | 90.7120 |
| La (ppm) stream sediments | 5207 | RI048S1 | 34.9908 | 79.753 | 232 | 0.0199 | 90.6921 |
| La (ppm) stream sediments | 1807 | DR133S1 | 36.0451 | 78.7673 | 232 | 0.0199 | 90.6722 |
| La (ppm) stream sediments | 649 | BN053S1 | 35.6073 | 82.3568 | 231 | 0.0199 | 90.6523 |
| La (ppm) stream sediments | 5033 | RB050S1 | 34.5869 | 79.0251 | 230 | 0.0199 | 90.6325 |
| La (ppm) stream sediments | 6147 | WA096S1 | 35.8654 | 78.2977 | 230 | 0.0199 | 90.6126 |
| La (ppm) stream sediments | 1516 | CU030S1 | 34.8546 | 78.6425 | 229 | 0.0199 | 90.5927 |
| La (ppm) stream sediments | 4074 | MO049S1 | 35.3819 | 79.3286 | 229 | 0.0199 | 90.5728 |
| La (ppm) stream sediments | 5039 | RB056S1 | 34.546 | 78.8985 | 228 | 0.0199 | 90.5529 |
| La (ppm) stream sediments | 5205 | RI046S1 | 34.9396 | 79.7063 | 228 | 0.0199 | 90.5330 |
| La (ppm) stream sediments | 976 | CE015S1 | 35.1055 | 84.1807 | 228 | 0.0199 | 90.5131 |
| La (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 227 | 0.0199 | 90.4932 |
| La (ppm) stream sediments | 1577 | CV043S1 | 35.3331 | 81.5376 | 226 | 0.0199 | 90.4733 |
| La (ppm) stream sediments | 3635 | MA040S1 | 35.16 | 83.5628 | 225 | 0.0199 | 90.4535 |
| La (ppm) stream sediments | 4054 | MO029S1 | 35.2003 | 79.5379 | 225 | 0.0199 | 90.4336 |
| La (ppm) stream sediments | 3241 | JA050S1 | 35.4814 | 83.1943 | 225 | 0.0199 | 90.4137 |
| La (ppm) stream sediments | 549 | BL024S1 | 34.5884 | 78.2986 | 223 | 0.0199 | 90.3938 |
| La (ppm) stream sediments | 3199 | JA008S1 | 35.311 | 83.248 | 223 | 0.0199 | 90.3739 |
| La (ppm) stream sediments | 5020 | RB037S1 | 34.8691 | 79.1241 | 222 | 0.0199 | 90.3540 |

NC NURE DATA

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|---------------------------|-------------|---------|---------|---------|------|---------|----------|
| La (ppm) stream sediments | 5163 | RI004S1 | 35.0806 | 79.5921 | 222 | 0.0199 | 90.3341 |
| La (ppm) stream sediments | 3214 | JA023S1 | 35.1112 | 83.1048 | 222 | 0.0199 | 90.3142 |
| La (ppm) stream sediments | 5245 | RU013S1 | 35.3204 | 81.7849 | 222 | 0.0199 | 90.2944 |
| La (ppm) stream sediments | 2247 | GA003S1 | 35.3899 | 81.3904 | 222 | 0.0199 | 90.2745 |
| La (ppm) stream sediments | 3517 | LI019S1 | 35.4339 | 81.331 | 222 | 0.0199 | 90.2546 |
| La (ppm) stream sediments | 716 | BN127S1 | 35.6406 | 82.4733 | 222 | 0.0199 | 90.2347 |
| La (ppm) stream sediments | 2476 | GR054S1 | 35.3834 | 83.8556 | 221 | 0.0199 | 90.2148 |
| La (ppm) stream sediments | 5296 | RU064S1 | 35.4526 | 81.7212 | 221 | 0.0199 | 90.1949 |
| La (ppm) stream sediments | 6729 | YN039S1 | 35.8269 | 82.1897 | 221 | 0.0199 | 90.1750 |
| La (ppm) stream sediments | 3617 | MA022S1 | 35.2099 | 83.4629 | 220 | 0.0199 | 90.1551 |
| La (ppm) stream sediments | 5257 | RU025S1 | 35.2304 | 81.9657 | 220 | 0.0199 | 90.1352 |
| La (ppm) stream sediments | 3515 | LI017S1 | 35.4976 | 81.373 | 220 | 0.0199 | 90.1154 |
| La (ppm) stream sediments | 1196 | CL028S1 | 35.9015 | 81.4234 | 220 | 0.0199 | 90.0955 |
| La (ppm) stream sediments | 6418 | WR027S1 | 36.4105 | 78.0763 | 220 | 0.0199 | 90.0756 |
| La (ppm) stream sediments | 4066 | MO041S1 | 35.2128 | 79.4906 | 219 | 0.0199 | 90.0557 |
| La (ppm) stream sediments | 5180 | RI021S1 | 35.0266 | 79.6409 | 218 | 0.0199 | 90.0358 |
| La (ppm) stream sediments | 2867 | HR041S1 | 35.3513 | 78.8525 | 218 | 0.0199 | 90.0159 |
| | | | | | | | |
| Luticium (n=5262) | NCGS | County | Lat | Long | Lu | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Lu (ppm) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 15.6 | 0.0190 | 100.0000 |
| Lu (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 15.3 | 0.0190 | 99.9810 |
| Lu (ppm) stream sediments | 5208 | RI049S1 | 35.0336 | 79.7629 | 14.2 | 0.0190 | 99.9620 |
| Lu (ppm) stream sediments | 1205 | CL037S1 | 35.7894 | 81.3562 | 13 | 0.0190 | 99.9430 |
| Lu (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 11.7 | 0.0190 | 99.9240 |
| Lu (ppm) stream sediments | 978 | CE017S1 | 35.1429 | 84.2862 | 11.2 | 0.0190 | 99.9050 |
| Lu (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 10.5 | 0.0190 | 99.8860 |
| Lu (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 10.5 | 0.0190 | 99.8670 |
| Lu (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 9.6 | 0.0190 | 99.8480 |
| Lu (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 9.5 | 0.0190 | 99.8290 |
| Lu (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 8.3 | 0.0190 | 99.8100 |
| Lu (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 8 | 0.0190 | 99.7910 |
| Lu (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 7.9 | 0.0190 | 99.7719 |
| Lu (ppm) stream sediments | 2782 | HE073S1 | 35.363 | 82.5254 | 7.9 | 0.0190 | 99.7529 |
| Lu (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 7.9 | 0.0190 | 99.7339 |
| Lu (ppm) stream sediments | 4252 | NA042S1 | 36.0404 | 78.0556 | 7.9 | 0.0190 | 99.7149 |
| Lu (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 7.8 | 0.0190 | 99.6959 |
| Lu (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 7.4 | 0.0190 | 99.6769 |
| Lu (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 7.4 | 0.0190 | 99.6579 |
| Lu (ppm) stream sediments | 5227 | RI068S1 | 35.0334 | 79.8237 | 7.2 | 0.0190 | 99.6389 |
| Lu (ppm) stream sediments | 2767 | HE058S1 | 35.4259 | 82.2964 | 7 | 0.0190 | 99.6199 |
| Lu (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 6.8 | 0.0190 | 99.6009 |
| Lu (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 6.5 | 0.0190 | 99.5819 |
| Lu (ppm) stream sediments | 6024 | VA015S1 | 36.514 | 78.4593 | 6.5 | 0.0190 | 99.5629 |
| Lu (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 6.3 | 0.0190 | 99.5439 |
| Lu (ppm) stream sediments | 1212 | CL044S1 | 35.8202 | 81.5569 | 6.3 | 0.0190 | 99.5249 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Lu (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 6.2 | 0.0190 | 99.5059 |
| Lu (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 6.2 | 0.0190 | 99.4869 |
| Lu (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 6.2 | 0.0190 | 99.4679 |
| Lu (ppm) stream sediments | 5177 | RI018S1 | 35.0345 | 79.7303 | 6.1 | 0.0190 | 99.4489 |
| Lu (ppm) stream sediments | 2741 | HE026S1 | 35.2695 | 82.412 | 5.9 | 0.0190 | 99.4299 |
| Lu (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 5.8 | 0.0190 | 99.4109 |
| Lu (ppm) stream sediments | 5727 | SU072S1 | 36.4368 | 80.476 | 5.7 | 0.0190 | 99.3919 |
| Lu (ppm) stream sediments | 1520 | CU034S1 | 35.1862 | 79.0751 | 5.6 | 0.0190 | 99.3729 |
| Lu (ppm) stream sediments | 2775 | HE066S1 | 35.3636 | 82.5796 | 5.6 | 0.0190 | 99.3539 |
| Lu (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 5.5 | 0.0190 | 99.3349 |
| Lu (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 5.5 | 0.0190 | 99.3158 |
| Lu (ppm) stream sediments | 2144 | FO049S1 | 36.1976 | 80.1378 | 5.5 | 0.0190 | 99.2968 |
| Lu (ppm) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 5.4 | 0.0190 | 99.2778 |
| Lu (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 5.4 | 0.0190 | 99.2588 |
| Lu (ppm) stream sediments | 6231 | WI051S1 | 35.8029 | 77.9359 | 5.3 | 0.0190 | 99.2398 |
| Lu (ppm) stream sediments | 1211 | CL043S1 | 35.8364 | 81.5195 | 5.3 | 0.0190 | 99.2208 |
| Lu (ppm) stream sediments | 2654 | HA042S1 | 36.2194 | 77.7298 | 5.3 | 0.0190 | 99.2018 |
| Lu (ppm) stream sediments | 2745 | HE030S1 | 35.2928 | 82.4042 | 5.1 | 0.0190 | 99.1828 |
| Lu (ppm) stream sediments | 1209 | CL041S1 | 35.8482 | 81.4482 | 5.1 | 0.0190 | 99.1638 |
| Lu (ppm) stream sediments | 206 | AN031S1 | 34.8583 | 80.0408 | 5 | 0.0190 | 99.1448 |
| Lu (ppm) stream sediments | 2731 | HE016S1 | 35.2454 | 82.5166 | 5 | 0.0190 | 99.1258 |
| Lu (ppm) stream sediments | 5270 | RU038S1 | 35.3677 | 81.7107 | 5 | 0.0190 | 99.1068 |
| Lu (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 5 | 0.0190 | 99.0878 |
| Lu (ppm) stream sediments | 501 | BK068S1 | 35.7021 | 81.4431 | 5 | 0.0190 | 99.0688 |
| Lu (ppm) stream sediments | 2628 | HA016S1 | 36.327 | 77.8703 | 5 | 0.0190 | 99.0498 |
| Lu (ppm) stream sediments | 5231 | RI072S1 | 35.088 | 79.7886 | 4.9 | 0.0190 | 99.0308 |
| Lu (ppm) stream sediments | 5173 | RI014S1 | 35.092 | 79.7614 | 4.9 | 0.0190 | 99.0118 |
| Lu (ppm) stream sediments | 495 | BK062S1 | 35.7537 | 81.4859 | 4.9 | 0.0190 | 98.9928 |
| Lu (ppm) stream sediments | 1216 | CL048S1 | 35.7905 | 81.5056 | 4.9 | 0.0190 | 98.9738 |
| Lu (ppm) stream sediments | 5600 | SO071S1 | 36.2613 | 80.3234 | 4.9 | 0.0190 | 98.9548 |
| Lu (ppm) stream sediments | 2650 | HA038S1 | 36.2711 | 77.825 | 4.9 | 0.0190 | 98.9358 |
| Lu (ppm) stream sediments | 1530 | CU044S1 | 35.156 | 79.0446 | 4.8 | 0.0190 | 98.9168 |
| Lu (ppm) stream sediments | 2763 | HE054S1 | 35.3656 | 82.4176 | 4.8 | 0.0190 | 98.8978 |
| Lu (ppm) stream sediments | 1207 | CL039S1 | 35.8114 | 81.4273 | 4.8 | 0.0190 | 98.8788 |
| Lu (ppm) stream sediments | 6422 | WR031S1 | 36.3388 | 78.113 | 4.8 | 0.0190 | 98.8597 |
| Lu (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 4.7 | 0.0190 | 98.8407 |
| Lu (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 4.7 | 0.0190 | 98.8217 |
| Lu (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 4.7 | 0.0190 | 98.8027 |
| Lu (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 4.7 | 0.0190 | 98.7837 |
| Lu (ppm) stream sediments | 1201 | CL033S1 | 35.893 | 81.3743 | 4.7 | 0.0190 | 98.7647 |
| Lu (ppm) stream sediments | 2720 | HE005S1 | 35.1865 | 82.4597 | 4.6 | 0.0190 | 98.7457 |
| Lu (ppm) stream sediments | 5242 | RU010S1 | 35.3031 | 81.8185 | 4.6 | 0.0190 | 98.7267 |
| Lu (ppm) stream sediments | 4026 | MO001S1 | 35.322 | 79.2482 | 4.6 | 0.0190 | 98.7077 |
| Lu (ppm) stream sediments | 2470 | GR048S1 | 35.4176 | 83.9833 | 4.6 | 0.0190 | 98.6887 |
| Lu (ppm) stream sediments | 5458 | SA043S1 | 35.0393 | 78.4362 | 4.5 | 0.0190 | 98.6697 |
| Lu (ppm) stream sediments | 5169 | RI010S1 | 35.158 | 79.6686 | 4.5 | 0.0190 | 98.6507 |

NC NURE DATA

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| Lu (ppm) stream sediments | 5256 | RU024S1 | 35.261 | 81.9495 | 4.5 | 0.0190 | 98.6317 |
| Lu (ppm) stream sediments | 5203 | RI044S1 | 34.9023 | 79.7438 | 4.4 | 0.0190 | 98.6127 |
| Lu (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 4.4 | 0.0190 | 98.5937 |
| Lu (ppm) stream sediments | 6613 | WY037S1 | 35.2622 | 77.9955 | 4.4 | 0.0190 | 98.5747 |
| Lu (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 4.4 | 0.0190 | 98.5557 |
| Lu (ppm) stream sediments | 465 | BK032S1 | 35.7252 | 81.8005 | 4.4 | 0.0190 | 98.5367 |
| Lu (ppm) stream sediments | 2624 | HA012S1 | 36.2279 | 77.807 | 4.4 | 0.0190 | 98.5177 |
| Lu (ppm) stream sediments | 5422 | SA007S1 | 34.8375 | 78.2322 | 4.3 | 0.0190 | 98.4987 |
| Lu (ppm) stream sediments | 6246 | WI066S1 | 35.679 | 78.0999 | 4.3 | 0.0190 | 98.4797 |
| Lu (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 4.3 | 0.0190 | 98.4607 |
| Lu (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 4.2 | 0.0190 | 98.4417 |
| Lu (ppm) stream sediments | 1508 | CU022S1 | 35.0072 | 78.6891 | 4.2 | 0.0190 | 98.4227 |
| Lu (ppm) stream sediments | 3869 | ME002S1 | 35.095 | 80.966 | 4.2 | 0.0190 | 98.4036 |
| Lu (ppm) stream sediments | 5165 | RI006S1 | 35.1378 | 79.6083 | 4.2 | 0.0190 | 98.3846 |
| Lu (ppm) stream sediments | 2762 | HE053S1 | 35.3466 | 82.45 | 4.2 | 0.0190 | 98.3656 |
| Lu (ppm) stream sediments | 2778 | HE069S1 | 35.3999 | 82.6317 | 4.2 | 0.0190 | 98.3466 |
| Lu (ppm) stream sediments | 641 | BN045S1 | 35.4564 | 82.5439 | 4.2 | 0.0190 | 98.3276 |
| Lu (ppm) stream sediments | 648 | BN052S1 | 35.6053 | 82.3834 | 4.2 | 0.0190 | 98.3086 |
| Lu (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 4.2 | 0.0190 | 98.2896 |
| Lu (ppm) stream sediments | 464 | BK031S1 | 35.7184 | 81.7741 | 4.2 | 0.0190 | 98.2706 |
| Lu (ppm) stream sediments | 454 | BK020S1 | 35.844 | 81.6605 | 4.2 | 0.0190 | 98.2516 |
| Lu (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 4.1 | 0.0190 | 98.2326 |
| Lu (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 4.1 | 0.0190 | 98.2136 |
| Lu (ppm) stream sediments | 5249 | RU017S1 | 35.3702 | 81.999 | 4.1 | 0.0190 | 98.1946 |
| Lu (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 4.1 | 0.0190 | 98.1756 |
| Lu (ppm) stream sediments | 3728 | MC040S1 | 35.6292 | 82.0838 | 4.1 | 0.0190 | 98.1566 |
| Lu (ppm) stream sediments | 6245 | WI065S1 | 35.6806 | 78.0612 | 4.1 | 0.0190 | 98.1376 |
| Lu (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 4.1 | 0.0190 | 98.1186 |
| Lu (ppm) stream sediments | 2623 | HA011S1 | 36.2098 | 77.7275 | 4.1 | 0.0190 | 98.0996 |
| Lu (ppm) stream sediments | 3650 | MA061S1 | 35.0071 | 83.227 | 4 | 0.0190 | 98.0806 |
| Lu (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 4 | 0.0190 | 98.0616 |
| Lu (ppm) stream sediments | 5376 | RW046S1 | 35.5347 | 80.4701 | 4 | 0.0190 | 98.0426 |
| Lu (ppm) stream sediments | 6590 | WY014S1 | 35.5784 | 78.0497 | 4 | 0.0190 | 98.0236 |
| Lu (ppm) stream sediments | 5527 | SC030S1 | 34.7438 | 79.3612 | 3.9 | 0.0190 | 98.0046 |
| Lu (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 3.9 | 0.0190 | 97.9856 |
| Lu (ppm) stream sediments | 1472 | CT057S1 | 35.6707 | 81.0938 | 3.9 | 0.0190 | 97.9666 |
| Lu (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 3.9 | 0.0190 | 97.9475 |
| Lu (ppm) stream sediments | 4269 | NA059S1 | 36.0619 | 77.9865 | 3.9 | 0.0190 | 97.9285 |
| Lu (ppm) stream sediments | 4744 | PO011S1 | 35.1928 | 82.1609 | 3.8 | 0.0190 | 97.9095 |
| Lu (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 3.8 | 0.0190 | 97.8905 |
| Lu (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 3.8 | 0.0190 | 97.8715 |
| Lu (ppm) stream sediments | 5308 | RU076S1 | 35.4969 | 81.9233 | 3.8 | 0.0190 | 97.8525 |
| Lu (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 3.8 | 0.0190 | 97.8335 |
| Lu (ppm) stream sediments | 4281 | NA071S1 | 36.0441 | 77.9306 | 3.8 | 0.0190 | 97.8145 |
| Lu (ppm) stream sediments | 1909 | DU036S1 | 34.786 | 78.0733 | 3.7 | 0.0190 | 97.7955 |
| Lu (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 3.7 | 0.0190 | 97.7765 |

NC NURE DATA

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| Lu (ppm) stream sediments | 3750 | MC062S1 | 35.6254 | 81.9933 | 3.7 | 0.0190 | 97.7575 |
| Lu (ppm) stream sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 3.7 | 0.0190 | 97.7385 |
| Lu (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 3.7 | 0.0190 | 97.7195 |
| Lu (ppm) stream sediments | 2217 | FR046S1 | 36.1153 | 78.2719 | 3.7 | 0.0190 | 97.7005 |
| Lu (ppm) stream sediments | 2656 | HA044S1 | 36.2753 | 77.7046 | 3.7 | 0.0190 | 97.6815 |
| Lu (ppm) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 3.6 | 0.0190 | 97.6625 |
| Lu (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 3.6 | 0.0190 | 97.6435 |
| Lu (ppm) stream sediments | 6027 | VA018S1 | 36.4574 | 78.4692 | 3.6 | 0.0190 | 97.6245 |
| Lu (ppm) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 3.5 | 0.0190 | 97.6055 |
| Lu (ppm) stream sediments | 5162 | RI003S1 | 35.0214 | 79.5284 | 3.5 | 0.0190 | 97.5865 |
| Lu (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 3.5 | 0.0190 | 97.5675 |
| Lu (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 3.5 | 0.0190 | 97.5485 |
| Lu (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 3.5 | 0.0190 | 97.5295 |
| Lu (ppm) stream sediments | 3520 | LI022S1 | 35.4947 | 81.3047 | 3.5 | 0.0190 | 97.5105 |
| Lu (ppm) stream sediments | 6194 | WI014S1 | 35.6422 | 77.9299 | 3.5 | 0.0190 | 97.4914 |
| Lu (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 3.5 | 0.0190 | 97.4724 |
| Lu (ppm) stream sediments | 5552 | SO023S1 | 36.3872 | 80.1938 | 3.5 | 0.0190 | 97.4534 |
| Lu (ppm) stream sediments | 2634 | HA022S1 | 36.4033 | 77.72 | 3.5 | 0.0190 | 97.4344 |
| Lu (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 3.4 | 0.0190 | 97.4154 |
| Lu (ppm) stream sediments | 5899 | TR064S1 | 35.0762 | 82.998 | 3.4 | 0.0190 | 97.3964 |
| Lu (ppm) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 3.4 | 0.0190 | 97.3774 |
| Lu (ppm) stream sediments | 4056 | MO031S1 | 35.2862 | 79.2631 | 3.4 | 0.0190 | 97.3584 |
| Lu (ppm) stream sediments | 2212 | FR041S1 | 36.0605 | 78.1804 | 3.4 | 0.0190 | 97.3394 |
| Lu (ppm) stream sediments | 361 | AV036S1 | 36.1715 | 81.9138 | 3.4 | 0.0190 | 97.3204 |
| Lu (ppm) stream sediments | 2657 | HA045S1 | 36.2834 | 77.6954 | 3.4 | 0.0190 | 97.3014 |
| Lu (ppm) stream sediments | 2666 | HA054S1 | 36.3454 | 77.7065 | 3.4 | 0.0190 | 97.2824 |
| Lu (ppm) stream sediments | 249 | AN074S1 | 34.9213 | 80.0092 | 3.3 | 0.0190 | 97.2634 |
| Lu (ppm) stream sediments | 237 | AN062S1 | 34.9929 | 79.9561 | 3.3 | 0.0190 | 97.2444 |
| Lu (ppm) stream sediments | 2455 | GR033S1 | 35.2557 | 83.962 | 3.3 | 0.0190 | 97.2254 |
| Lu (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 3.3 | 0.0190 | 97.2064 |
| Lu (ppm) stream sediments | 6241 | WI061S1 | 35.7047 | 78.1064 | 3.3 | 0.0190 | 97.1874 |
| Lu (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 3.3 | 0.0190 | 97.1684 |
| Lu (ppm) stream sediments | 4292 | NA082S1 | 35.9373 | 77.8576 | 3.3 | 0.0190 | 97.1494 |
| Lu (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 3.3 | 0.0190 | 97.1304 |
| Lu (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 3.3 | 0.0190 | 97.1114 |
| Lu (ppm) stream sediments | 3653 | MA064S1 | 35.044 | 83.1664 | 3.2 | 0.0190 | 97.0924 |
| Lu (ppm) stream sediments | 4032 | MO007S1 | 35.1623 | 79.3511 | 3.2 | 0.0190 | 97.0734 |
| Lu (ppm) stream sediments | 1519 | CU033S1 | 35.1872 | 78.987 | 3.2 | 0.0190 | 97.0544 |
| Lu (ppm) stream sediments | 5234 | RU002S1 | 35.1927 | 81.8349 | 3.2 | 0.0190 | 97.0353 |
| Lu (ppm) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 3.2 | 0.0190 | 97.0163 |
| Lu (ppm) stream sediments | 3264 | JA073S1 | 35.2551 | 83.0267 | 3.2 | 0.0190 | 96.9973 |
| Lu (ppm) stream sediments | 4740 | PO007S1 | 35.2595 | 82.0776 | 3.2 | 0.0190 | 96.9783 |
| Lu (ppm) stream sediments | 2437 | GR015S1 | 35.3675 | 83.8004 | 3.2 | 0.0190 | 96.9593 |
| Lu (ppm) stream sediments | 3232 | JA041S1 | 35.4252 | 83.3386 | 3.2 | 0.0190 | 96.9403 |
| Lu (ppm) stream sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 3.2 | 0.0190 | 96.9213 |
| Lu (ppm) stream sediments | 2659 | HA047S1 | 36.3166 | 77.7196 | 3.2 | 0.0190 | 96.9023 |

NC NURE DATA

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| Lu (ppm) stream sediments | 5576 | SO047S1 | 36.3196 | 80.2619 | 3.2 | 0.0190 | 96.8833 |
| Lu (ppm) stream sediments | 1404 | CS050S1 | 36.4747 | 79.4282 | 3.2 | 0.0190 | 96.8643 |
| Lu (ppm) stream sediments | 1351 | CR015S1 | 34.7074 | 77.0187 | 3.1 | 0.0190 | 96.8453 |
| Lu (ppm) stream sediments | 1495 | CU009S1 | 34.9108 | 78.8394 | 3.1 | 0.0190 | 96.8263 |
| Lu (ppm) stream sediments | 5206 | RI047S1 | 34.9718 | 79.7655 | 3.1 | 0.0190 | 96.8073 |
| Lu (ppm) stream sediments | 3656 | MA067S1 | 35.094 | 83.1895 | 3.1 | 0.0190 | 96.7883 |
| Lu (ppm) stream sediments | 3868 | ME001S1 | 35.1171 | 80.9563 | 3.1 | 0.0190 | 96.7693 |
| Lu (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 3.1 | 0.0190 | 96.7503 |
| Lu (ppm) stream sediments | 2872 | HR046S1 | 35.2746 | 78.7923 | 3.1 | 0.0190 | 96.7313 |
| Lu (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 3.1 | 0.0190 | 96.7123 |
| Lu (ppm) stream sediments | 2660 | HA048S1 | 36.3066 | 77.7201 | 3.1 | 0.0190 | 96.6933 |
| Lu (ppm) stream sediments | 2391 | GN063S1 | 36.3146 | 78.5323 | 3.1 | 0.0190 | 96.6743 |
| Lu (ppm) stream sediments | 5113 | RC037S1 | 36.5308 | 79.8518 | 3.1 | 0.0190 | 96.6553 |
| Lu (ppm) stream sediments | 1940 | DU067S1 | 34.7971 | 77.9125 | 3 | 0.0190 | 96.6363 |
| Lu (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 3 | 0.0190 | 96.6173 |
| Lu (ppm) stream sediments | 2744 | HE029S1 | 35.2863 | 82.3778 | 3 | 0.0190 | 96.5983 |
| Lu (ppm) stream sediments | 2772 | HE063S1 | 35.2953 | 82.5926 | 3 | 0.0190 | 96.5792 |
| Lu (ppm) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 3 | 0.0190 | 96.5602 |
| Lu (ppm) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 3 | 0.0190 | 96.5412 |
| Lu (ppm) stream sediments | 2458 | GR036S1 | 35.3461 | 83.906 | 3 | 0.0190 | 96.5222 |
| Lu (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 3 | 0.0190 | 96.5032 |
| Lu (ppm) stream sediments | 4766 | PO033S1 | 35.3857 | 82.1461 | 3 | 0.0190 | 96.4842 |
| Lu (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 3 | 0.0190 | 96.4652 |
| Lu (ppm) stream sediments | 3755 | MC067S1 | 35.5785 | 82.0405 | 3 | 0.0190 | 96.4462 |
| Lu (ppm) stream sediments | 709 | BN120S1 | 35.7199 | 82.4033 | 3 | 0.0190 | 96.4272 |
| Lu (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 3 | 0.0190 | 96.4082 |
| Lu (ppm) stream sediments | 6475 | WS005S1 | 35.908 | 76.4049 | 3 | 0.0190 | 96.3892 |
| Lu (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 3 | 0.0190 | 96.3702 |
| Lu (ppm) stream sediments | 5094 | RC018S1 | 36.2969 | 79.8229 | 3 | 0.0190 | 96.3512 |
| Lu (ppm) stream sediments | 2633 | HA021S1 | 36.4436 | 77.7897 | 3 | 0.0190 | 96.3322 |
| Lu (ppm) stream sediments | 5051 | RB068S1 | 34.3307 | 79.0509 | 2.9 | 0.0190 | 96.3132 |
| Lu (ppm) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 2.9 | 0.0190 | 96.2942 |
| Lu (ppm) stream sediments | 5516 | SC019S1 | 34.9908 | 79.5188 | 2.9 | 0.0190 | 96.2752 |
| Lu (ppm) stream sediments | 1518 | CU032S1 | 35.115 | 78.9191 | 2.9 | 0.0190 | 96.2562 |
| Lu (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 2.9 | 0.0190 | 96.2372 |
| Lu (ppm) stream sediments | 4019 | MG084S1 | 35.2215 | 79.7599 | 2.9 | 0.0190 | 96.2182 |
| Lu (ppm) stream sediments | 5264 | RU032S1 | 35.3376 | 81.8993 | 2.9 | 0.0190 | 96.1992 |
| Lu (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 2.9 | 0.0190 | 96.1802 |
| Lu (ppm) stream sediments | 3548 | LI050S1 | 35.4458 | 81.0106 | 2.9 | 0.0190 | 96.1612 |
| Lu (ppm) stream sediments | 3039 | HY076S1 | 35.5966 | 82.9223 | 2.9 | 0.0190 | 96.1422 |
| Lu (ppm) stream sediments | 3743 | MC055S1 | 35.6946 | 81.9149 | 2.9 | 0.0190 | 96.1231 |
| Lu (ppm) stream sediments | 3741 | MC053S1 | 35.7144 | 81.878 | 2.9 | 0.0190 | 96.1041 |
| Lu (ppm) stream sediments | 500 | BK067S1 | 35.728 | 81.4798 | 2.9 | 0.0190 | 96.0851 |
| Lu (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 2.9 | 0.0190 | 96.0661 |
| Lu (ppm) stream sediments | 4285 | NA075S1 | 35.9825 | 77.9628 | 2.9 | 0.0190 | 96.0471 |
| Lu (ppm) stream sediments | 6293 | WL044S1 | 36.2291 | 81.3721 | 2.9 | 0.0190 | 96.0281 |

NC NURE DATA

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| Lu (ppm) stream sediments | 2807 | HO020S1 | 34.9487 | 79.0651 | 2.8 | 0.0190 | 96.0091 |
| Lu (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 2.8 | 0.0190 | 95.9901 |
| Lu (ppm) stream sediments | 1499 | CU013S1 | 35.0656 | 78.8426 | 2.8 | 0.0190 | 95.9711 |
| Lu (ppm) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 2.8 | 0.0190 | 95.9521 |
| Lu (ppm) stream sediments | 5894 | TR059S1 | 35.1536 | 82.897 | 2.8 | 0.0190 | 95.9331 |
| Lu (ppm) stream sediments | 2815 | HO028S1 | 35.1626 | 79.1187 | 2.8 | 0.0190 | 95.9141 |
| Lu (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 2.8 | 0.0190 | 95.8951 |
| Lu (ppm) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 2.8 | 0.0190 | 95.8761 |
| Lu (ppm) stream sediments | 2831 | HR005S1 | 35.2562 | 79.0785 | 2.8 | 0.0190 | 95.8571 |
| Lu (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 2.8 | 0.0190 | 95.8381 |
| Lu (ppm) stream sediments | 2860 | HR034S1 | 35.3408 | 78.9529 | 2.8 | 0.0190 | 95.8191 |
| Lu (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 2.8 | 0.0190 | 95.8001 |
| Lu (ppm) stream sediments | 603 | BN007S1 | 35.5026 | 82.2447 | 2.8 | 0.0190 | 95.7811 |
| Lu (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 2.8 | 0.0190 | 95.7621 |
| Lu (ppm) stream sediments | 4232 | NA022S1 | 35.795 | 78.0232 | 2.8 | 0.0190 | 95.7431 |
| Lu (ppm) stream sediments | 2099 | FO004S1 | 36.076 | 80.4219 | 2.8 | 0.0190 | 95.7241 |
| Lu (ppm) stream sediments | 2663 | HA051S1 | 36.3316 | 77.7577 | 2.8 | 0.0190 | 95.7051 |
| Lu (ppm) stream sediments | 6410 | WR019S1 | 36.3659 | 78.0185 | 2.8 | 0.0190 | 95.6861 |
| Lu (ppm) stream sediments | 5204 | RI045S1 | 34.9033 | 79.716 | 2.7 | 0.0190 | 95.6670 |
| Lu (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 2.7 | 0.0190 | 95.6480 |
| Lu (ppm) stream sediments | 2719 | HE004S1 | 35.1828 | 82.4462 | 2.7 | 0.0190 | 95.6290 |
| Lu (ppm) stream sediments | 5858 | TR023S1 | 35.2635 | 82.677 | 2.7 | 0.0190 | 95.6100 |
| Lu (ppm) stream sediments | 2873 | HR047S1 | 35.2693 | 78.8101 | 2.7 | 0.0190 | 95.5910 |
| Lu (ppm) stream sediments | 5271 | RU039S1 | 35.3702 | 81.7411 | 2.7 | 0.0190 | 95.5720 |
| Lu (ppm) stream sediments | 3768 | MC080S1 | 35.6407 | 81.8709 | 2.7 | 0.0190 | 95.5530 |
| Lu (ppm) stream sediments | 459 | BK026S1 | 35.7942 | 81.7185 | 2.7 | 0.0190 | 95.5340 |
| Lu (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 2.7 | 0.0190 | 95.5150 |
| Lu (ppm) stream sediments | 1812 | DR138S1 | 35.9668 | 78.9692 | 2.7 | 0.0190 | 95.4960 |
| Lu (ppm) stream sediments | 2363 | GN035S1 | 36.146 | 78.5437 | 2.7 | 0.0190 | 95.4770 |
| Lu (ppm) stream sediments | 2138 | FO043S1 | 36.2515 | 80.1626 | 2.7 | 0.0190 | 95.4580 |
| Lu (ppm) stream sediments | 2686 | HA074S1 | 36.3066 | 77.636 | 2.7 | 0.0190 | 95.4390 |
| Lu (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 2.6 | 0.0190 | 95.4200 |
| Lu (ppm) stream sediments | 1494 | CU008S1 | 34.9148 | 78.9563 | 2.6 | 0.0190 | 95.4010 |
| Lu (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 2.6 | 0.0190 | 95.3820 |
| Lu (ppm) stream sediments | 5439 | SA024S1 | 35.1677 | 78.1321 | 2.6 | 0.0190 | 95.3630 |
| Lu (ppm) stream sediments | 4020 | MG085S1 | 35.1822 | 79.7604 | 2.6 | 0.0190 | 95.3440 |
| Lu (ppm) stream sediments | 5239 | RU007S1 | 35.2559 | 81.7954 | 2.6 | 0.0190 | 95.3250 |
| Lu (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 2.6 | 0.0190 | 95.3060 |
| Lu (ppm) stream sediments | 2739 | HE024S1 | 35.2951 | 82.4914 | 2.6 | 0.0190 | 95.2870 |
| Lu (ppm) stream sediments | 2433 | GR011S1 | 35.3256 | 83.7126 | 2.6 | 0.0190 | 95.2680 |
| Lu (ppm) stream sediments | 5768 | SW008S1 | 35.4314 | 83.4727 | 2.6 | 0.0190 | 95.2490 |
| Lu (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 2.6 | 0.0190 | 95.2300 |
| Lu (ppm) stream sediments | 3747 | MC059S1 | 35.6583 | 81.9488 | 2.6 | 0.0190 | 95.2109 |
| Lu (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 2.6 | 0.0190 | 95.1919 |
| Lu (ppm) stream sediments | 6234 | WI054S1 | 35.7791 | 78.0174 | 2.6 | 0.0190 | 95.1729 |
| Lu (ppm) stream sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 2.6 | 0.0190 | 95.1539 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Lu (ppm) stream sediments | 721 | BR002S1 | 36.0334 | 77.0204 | 2.6 | 0.0190 | 95.1349 |
| Lu (ppm) stream sediments | 2224 | FR053S1 | 36.2081 | 78.1096 | 2.6 | 0.0190 | 95.1159 |
| Lu (ppm) stream sediments | 2687 | HA075S1 | 36.3217 | 77.592 | 2.6 | 0.0190 | 95.0969 |
| Lu (ppm) stream sediments | 6396 | WR005S1 | 36.333 | 77.9374 | 2.6 | 0.0190 | 95.0779 |
| Lu (ppm) stream sediments | 240 | AN065S1 | 34.9468 | 80.018 | 2.5 | 0.0190 | 95.0589 |
| Lu (ppm) stream sediments | 2796 | HO009S1 | 34.9518 | 79.2691 | 2.5 | 0.0190 | 95.0399 |
| Lu (ppm) stream sediments | 5221 | RI062S1 | 34.9982 | 79.8671 | 2.5 | 0.0190 | 95.0209 |
| Lu (ppm) stream sediments | 3888 | ME021S1 | 35.0466 | 80.8024 | 2.5 | 0.0190 | 95.0019 |
| Lu (ppm) stream sediments | 4031 | MO006S1 | 35.1539 | 79.3556 | 2.5 | 0.0190 | 94.9829 |
| Lu (ppm) stream sediments | 4091 | MO066S1 | 35.1928 | 79.6492 | 2.5 | 0.0190 | 94.9639 |
| Lu (ppm) stream sediments | 5235 | RU003S1 | 35.2002 | 81.7964 | 2.5 | 0.0190 | 94.9449 |
| Lu (ppm) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 2.5 | 0.0190 | 94.9259 |
| Lu (ppm) stream sediments | 4085 | MO060S1 | 35.2575 | 79.5563 | 2.5 | 0.0190 | 94.9069 |
| Lu (ppm) stream sediments | 5254 | RU022S1 | 35.2959 | 81.9849 | 2.5 | 0.0190 | 94.8879 |
| Lu (ppm) stream sediments | 2748 | HE033S1 | 35.3139 | 82.3455 | 2.5 | 0.0190 | 94.8689 |
| Lu (ppm) stream sediments | 2994 | HY025S1 | 35.3724 | 82.939 | 2.5 | 0.0190 | 94.8499 |
| Lu (ppm) stream sediments | 3722 | MC034S1 | 35.5784 | 82.1964 | 2.5 | 0.0190 | 94.8309 |
| Lu (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 2.5 | 0.0190 | 94.8119 |
| Lu (ppm) stream sediments | 504 | BK071S1 | 35.6707 | 81.4637 | 2.5 | 0.0190 | 94.7929 |
| Lu (ppm) stream sediments | 453 | BK019S1 | 35.834 | 81.711 | 2.5 | 0.0190 | 94.7739 |
| Lu (ppm) stream sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 2.5 | 0.0190 | 94.7548 |
| Lu (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 2.5 | 0.0190 | 94.7358 |
| Lu (ppm) stream sediments | 4291 | NA081S1 | 35.9434 | 77.8717 | 2.5 | 0.0190 | 94.7168 |
| Lu (ppm) stream sediments | 2640 | HA028S1 | 36.1816 | 77.8152 | 2.5 | 0.0190 | 94.6978 |
| Lu (ppm) stream sediments | 5098 | RC022S1 | 36.3631 | 79.8542 | 2.5 | 0.0190 | 94.6788 |
| Lu (ppm) stream sediments | 1369 | CS015S1 | 36.5253 | 79.2116 | 2.5 | 0.0190 | 94.6598 |
| Lu (ppm) stream sediments | 5424 | SA009S1 | 34.8873 | 78.2976 | 2.4 | 0.0190 | 94.6408 |
| Lu (ppm) stream sediments | 1300 | CN036S1 | 34.9277 | 77.0704 | 2.4 | 0.0190 | 94.6218 |
| Lu (ppm) stream sediments | 1488 | CU002S1 | 34.9324 | 78.7756 | 2.4 | 0.0190 | 94.6028 |
| Lu (ppm) stream sediments | 1498 | CU012S1 | 35.0182 | 78.8666 | 2.4 | 0.0190 | 94.5838 |
| Lu (ppm) stream sediments | 1529 | CU043S1 | 35.0187 | 78.8069 | 2.4 | 0.0190 | 94.5648 |
| Lu (ppm) stream sediments | 4053 | MO028S1 | 35.1782 | 79.5294 | 2.4 | 0.0190 | 94.5458 |
| Lu (ppm) stream sediments | 4030 | MO005S1 | 35.1876 | 79.1395 | 2.4 | 0.0190 | 94.5268 |
| Lu (ppm) stream sediments | 987 | CE026S1 | 35.2211 | 84.0983 | 2.4 | 0.0190 | 94.5078 |
| Lu (ppm) stream sediments | 3263 | JA072S1 | 35.2701 | 83.0515 | 2.4 | 0.0190 | 94.4888 |
| Lu (ppm) stream sediments | 4025 | MG090S1 | 35.2736 | 79.7208 | 2.4 | 0.0190 | 94.4698 |
| Lu (ppm) stream sediments | 2769 | HE060S1 | 35.3291 | 82.526 | 2.4 | 0.0190 | 94.4508 |
| Lu (ppm) stream sediments | 6578 | WY002S1 | 35.3807 | 77.8712 | 2.4 | 0.0190 | 94.4318 |
| Lu (ppm) stream sediments | 2999 | HY030S1 | 35.3988 | 82.8991 | 2.4 | 0.0190 | 94.4128 |
| Lu (ppm) stream sediments | 6577 | WY001S1 | 35.4098 | 77.8819 | 2.4 | 0.0190 | 94.3938 |
| Lu (ppm) stream sediments | 617 | BN021S1 | 35.4849 | 82.4906 | 2.4 | 0.0190 | 94.3748 |
| Lu (ppm) stream sediments | 3761 | MC073S1 | 35.5611 | 81.9238 | 2.4 | 0.0190 | 94.3558 |
| Lu (ppm) stream sediments | 518 | BK086S1 | 35.6081 | 81.6052 | 2.4 | 0.0190 | 94.3368 |
| Lu (ppm) stream sediments | 3727 | MC039S1 | 35.6155 | 82.1031 | 2.4 | 0.0190 | 94.3177 |
| Lu (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 2.4 | 0.0190 | 94.2987 |
| Lu (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 2.4 | 0.0190 | 94.2797 |

NC NURE DATA

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| Lu (ppm) stream sediments | 4967 | RA130S1 | 35.8628 | 79.543 | 2.4 | 0.0190 | 94.2607 |
| Lu (ppm) stream sediments | 442 | BK008S1 | 35.8666 | 81.7276 | 2.4 | 0.0190 | 94.2417 |
| Lu (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 2.4 | 0.0190 | 94.2227 |
| Lu (ppm) stream sediments | 6698 | YN008S1 | 35.9758 | 82.4609 | 2.4 | 0.0190 | 94.2037 |
| Lu (ppm) stream sediments | 4295 | NA085S1 | 35.9815 | 77.801 | 2.4 | 0.0190 | 94.1847 |
| Lu (ppm) stream sediments | 6411 | WR020S1 | 36.3479 | 77.975 | 2.4 | 0.0190 | 94.1657 |
| Lu (ppm) stream sediments | 5522 | SC025S1 | 34.9598 | 79.3901 | 2.3 | 0.0190 | 94.1467 |
| Lu (ppm) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 2.3 | 0.0190 | 94.1277 |
| Lu (ppm) stream sediments | 1874 | DU001S1 | 35.0618 | 78.0965 | 2.3 | 0.0190 | 94.1087 |
| Lu (ppm) stream sediments | 1629 | CY007S1 | 35.0886 | 83.7199 | 2.3 | 0.0190 | 94.0897 |
| Lu (ppm) stream sediments | 3884 | ME017S1 | 35.0956 | 80.8157 | 2.3 | 0.0190 | 94.0707 |
| Lu (ppm) stream sediments | 5886 | TR051S1 | 35.1062 | 82.7285 | 2.3 | 0.0190 | 94.0517 |
| Lu (ppm) stream sediments | 5885 | TR050S1 | 35.1241 | 82.7268 | 2.3 | 0.0190 | 94.0327 |
| Lu (ppm) stream sediments | 4735 | PO002S1 | 35.1869 | 81.997 | 2.3 | 0.0190 | 94.0137 |
| Lu (ppm) stream sediments | 4751 | PO018S1 | 35.1956 | 82.3222 | 2.3 | 0.0190 | 93.9947 |
| Lu (ppm) stream sediments | 2716 | HE001S1 | 35.2207 | 82.4381 | 2.3 | 0.0190 | 93.9757 |
| Lu (ppm) stream sediments | 3924 | ME057S1 | 35.2372 | 80.6915 | 2.3 | 0.0190 | 93.9567 |
| Lu (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 2.3 | 0.0190 | 93.9377 |
| Lu (ppm) stream sediments | 1612 | CV081S1 | 35.2852 | 81.4095 | 2.3 | 0.0190 | 93.9187 |
| Lu (ppm) stream sediments | 5244 | RU012S1 | 35.3419 | 81.8055 | 2.3 | 0.0190 | 93.8997 |
| Lu (ppm) stream sediments | 2780 | HE071S1 | 35.4168 | 82.5235 | 2.3 | 0.0190 | 93.8807 |
| Lu (ppm) stream sediments | 3241 | JA050S1 | 35.4814 | 83.1943 | 2.3 | 0.0190 | 93.8616 |
| Lu (ppm) stream sediments | 481 | BK048S1 | 35.6791 | 81.7108 | 2.3 | 0.0190 | 93.8426 |
| Lu (ppm) stream sediments | 3123 | IR032S1 | 35.7514 | 80.919 | 2.3 | 0.0190 | 93.8236 |
| Lu (ppm) stream sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 2.3 | 0.0190 | 93.8046 |
| Lu (ppm) stream sediments | 1222 | CL054S1 | 35.9392 | 81.5551 | 2.3 | 0.0190 | 93.7856 |
| Lu (ppm) stream sediments | 1748 | DR023S1 | 35.9796 | 78.8031 | 2.3 | 0.0190 | 93.7666 |
| Lu (ppm) stream sediments | 5093 | RC017S1 | 36.2993 | 79.7776 | 2.3 | 0.0190 | 93.7476 |
| Lu (ppm) stream sediments | 2664 | HA052S1 | 36.3404 | 77.7543 | 2.3 | 0.0190 | 93.7286 |
| Lu (ppm) stream sediments | 5139 | RC063S1 | 36.4559 | 79.5703 | 2.3 | 0.0190 | 93.7096 |
| Lu (ppm) stream sediments | 1938 | DU065S1 | 34.8062 | 77.9438 | 2.2 | 0.0190 | 93.6906 |
| Lu (ppm) stream sediments | 5423 | SA008S1 | 34.8279 | 78.2604 | 2.2 | 0.0190 | 93.6716 |
| Lu (ppm) stream sediments | 5196 | RI037S1 | 34.9112 | 79.7926 | 2.2 | 0.0190 | 93.6526 |
| Lu (ppm) stream sediments | 5518 | SC021S1 | 34.9541 | 79.4899 | 2.2 | 0.0190 | 93.6336 |
| Lu (ppm) stream sediments | 3203 | JA012S1 | 35.0134 | 83.0549 | 2.2 | 0.0190 | 93.6146 |
| Lu (ppm) stream sediments | 5470 | SA055S1 | 35.0161 | 78.5714 | 2.2 | 0.0190 | 93.5956 |
| Lu (ppm) stream sediments | 3688 | MA099S1 | 35.0457 | 83.4086 | 2.2 | 0.0190 | 93.5766 |
| Lu (ppm) stream sediments | 5887 | TR052S1 | 35.0854 | 82.7667 | 2.2 | 0.0190 | 93.5576 |
| Lu (ppm) stream sediments | 5175 | RI016S1 | 35.0873 | 79.6899 | 2.2 | 0.0190 | 93.5386 |
| Lu (ppm) stream sediments | 5236 | RU004S1 | 35.1931 | 81.7687 | 2.2 | 0.0190 | 93.5196 |
| Lu (ppm) stream sediments | 4035 | MO010S1 | 35.2057 | 79.2113 | 2.2 | 0.0190 | 93.5006 |
| Lu (ppm) stream sediments | 4066 | MO041S1 | 35.2128 | 79.4906 | 2.2 | 0.0190 | 93.4816 |
| Lu (ppm) stream sediments | 2441 | GR019S1 | 35.2935 | 83.8277 | 2.2 | 0.0190 | 93.4626 |
| Lu (ppm) stream sediments | 4747 | PO014S1 | 35.3045 | 82.0749 | 2.2 | 0.0190 | 93.4436 |
| Lu (ppm) stream sediments | 6629 | WY053S1 | 35.3188 | 78.1105 | 2.2 | 0.0190 | 93.4246 |
| Lu (ppm) stream sediments | 2459 | GR037S1 | 35.3315 | 83.951 | 2.2 | 0.0190 | 93.4055 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Lu (ppm) stream sediments | 2774 | HE065S1 | 35.3436 | 82.6178 | 2.2 | 0.0190 | 93.3865 |
| Lu (ppm) stream sediments | 2996 | HY027S1 | 35.3789 | 82.9424 | 2.2 | 0.0190 | 93.3675 |
| Lu (ppm) stream sediments | 2753 | HE044S1 | 35.4191 | 82.3396 | 2.2 | 0.0190 | 93.3485 |
| Lu (ppm) stream sediments | 3413 | JO103S1 | 35.4973 | 78.0986 | 2.2 | 0.0190 | 93.3295 |
| Lu (ppm) stream sediments | 3758 | MC070S1 | 35.5456 | 82.0981 | 2.2 | 0.0190 | 93.3105 |
| Lu (ppm) stream sediments | 649 | BN053S1 | 35.6073 | 82.3568 | 2.2 | 0.0190 | 93.2915 |
| Lu (ppm) stream sediments | 473 | BK040S1 | 35.6642 | 81.7449 | 2.2 | 0.0190 | 93.2725 |
| Lu (ppm) stream sediments | 3115 | IR024S1 | 35.6833 | 80.8861 | 2.2 | 0.0190 | 93.2535 |
| Lu (ppm) stream sediments | 3742 | MC054S1 | 35.6891 | 81.8918 | 2.2 | 0.0190 | 93.2345 |
| Lu (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 2.2 | 0.0190 | 93.2155 |
| Lu (ppm) stream sediments | 3165 | IR074S1 | 35.9661 | 80.8884 | 2.2 | 0.0190 | 93.1965 |
| Lu (ppm) stream sediments | 4302 | NA092S1 | 36.1017 | 77.7743 | 2.2 | 0.0190 | 93.1775 |
| Lu (ppm) stream sediments | 2639 | HA027S1 | 36.178 | 77.7828 | 2.2 | 0.0190 | 93.1585 |
| Lu (ppm) stream sediments | 6522 | WT018S1 | 36.2284 | 81.8771 | 2.2 | 0.0190 | 93.1395 |
| Lu (ppm) stream sediments | 5604 | SO075S1 | 36.333 | 80.3629 | 2.2 | 0.0190 | 93.1205 |
| Lu (ppm) stream sediments | 2683 | HA071S1 | 36.3992 | 77.6662 | 2.2 | 0.0190 | 93.1015 |
| Lu (ppm) stream sediments | 1397 | CS043S1 | 36.4087 | 79.4422 | 2.2 | 0.0190 | 93.0825 |
| Lu (ppm) stream sediments | 5580 | SO051S1 | 36.4796 | 80.3505 | 2.2 | 0.0190 | 93.0635 |
| Lu (ppm) stream sediments | 1402 | CS048S1 | 36.4976 | 79.5087 | 2.2 | 0.0190 | 93.0445 |
| Lu (ppm) stream sediments | 770 | BU012S1 | 33.9283 | 78.2414 | 2.1 | 0.0190 | 93.0255 |
| Lu (ppm) stream sediments | 5031 | RB048S1 | 34.6008 | 79.1356 | 2.1 | 0.0190 | 93.0065 |
| Lu (ppm) stream sediments | 5022 | RB039S1 | 34.7299 | 79.166 | 2.1 | 0.0190 | 92.9875 |
| Lu (ppm) stream sediments | 5507 | SC010S1 | 34.8318 | 79.6151 | 2.1 | 0.0190 | 92.9685 |
| Lu (ppm) stream sediments | 248 | AN073S1 | 34.8543 | 79.9673 | 2.1 | 0.0190 | 92.9494 |
| Lu (ppm) stream sediments | 5524 | SC027S1 | 34.8835 | 79.3885 | 2.1 | 0.0190 | 92.9304 |
| Lu (ppm) stream sediments | 5521 | SC024S1 | 34.9817 | 79.4067 | 2.1 | 0.0190 | 92.9114 |
| Lu (ppm) stream sediments | 5178 | RI019S1 | 35.0045 | 79.7346 | 2.1 | 0.0190 | 92.8924 |
| Lu (ppm) stream sediments | 5182 | RI023S1 | 35.0075 | 79.5894 | 2.1 | 0.0190 | 92.8734 |
| Lu (ppm) stream sediments | 3671 | MA082S1 | 35.0133 | 83.3151 | 2.1 | 0.0190 | 92.8544 |
| Lu (ppm) stream sediments | 5224 | RI065S1 | 35.0146 | 79.8341 | 2.1 | 0.0190 | 92.8354 |
| Lu (ppm) stream sediments | 4043 | MO018S1 | 35.1057 | 79.4047 | 2.1 | 0.0190 | 92.8164 |
| Lu (ppm) stream sediments | 5172 | RI013S1 | 35.1119 | 79.7421 | 2.1 | 0.0190 | 92.7974 |
| Lu (ppm) stream sediments | 5167 | RI008S1 | 35.1233 | 79.6641 | 2.1 | 0.0190 | 92.7784 |
| Lu (ppm) stream sediments | 5209 | RI050S1 | 35.1763 | 79.7754 | 2.1 | 0.0190 | 92.7594 |
| Lu (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 2.1 | 0.0190 | 92.7404 |
| Lu (ppm) stream sediments | 4024 | MG089S1 | 35.2454 | 79.702 | 2.1 | 0.0190 | 92.7214 |
| Lu (ppm) stream sediments | 6614 | WY038S1 | 35.2513 | 77.9543 | 2.1 | 0.0190 | 92.7024 |
| Lu (ppm) stream sediments | 3923 | ME056S1 | 35.252 | 80.707 | 2.1 | 0.0190 | 92.6834 |
| Lu (ppm) stream sediments | 4027 | MO002S1 | 35.3026 | 79.2049 | 2.1 | 0.0190 | 92.6644 |
| Lu (ppm) stream sediments | 2432 | GR010S1 | 35.3347 | 83.7447 | 2.1 | 0.0190 | 92.6454 |
| Lu (ppm) stream sediments | 4072 | MO047S1 | 35.3414 | 79.2881 | 2.1 | 0.0190 | 92.6264 |
| Lu (ppm) stream sediments | 4765 | PO032S1 | 35.3773 | 82.2177 | 2.1 | 0.0190 | 92.6074 |
| Lu (ppm) stream sediments | 2776 | HE067S1 | 35.3899 | 82.5668 | 2.1 | 0.0190 | 92.5884 |
| Lu (ppm) stream sediments | 3251 | JA060S1 | 35.4026 | 83.0849 | 2.1 | 0.0190 | 92.5694 |
| Lu (ppm) stream sediments | 5267 | RU035S1 | 35.4091 | 81.8205 | 2.1 | 0.0190 | 92.5504 |
| Lu (ppm) stream sediments | 5279 | RU047S1 | 35.4244 | 82.1131 | 2.1 | 0.0190 | 92.5314 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Lu (ppm) stream sediments | 2757 | HE048S1 | 35.4453 | 82.4244 | 2.1 | 0.0190 | 92.5124 |
| Lu (ppm) stream sediments | 3521 | LI023S1 | 35.518 | 81.278 | 2.1 | 0.0190 | 92.4933 |
| Lu (ppm) stream sediments | 519 | BK087S1 | 35.5949 | 81.6136 | 2.1 | 0.0190 | 92.4743 |
| Lu (ppm) stream sediments | 3035 | HY072S1 | 35.5968 | 82.8326 | 2.1 | 0.0190 | 92.4553 |
| Lu (ppm) stream sediments | 691 | BN102S1 | 35.7191 | 82.5591 | 2.1 | 0.0190 | 92.4363 |
| Lu (ppm) stream sediments | 1203 | CL035S1 | 35.8383 | 81.3592 | 2.1 | 0.0190 | 92.4173 |
| Lu (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 2.1 | 0.0190 | 92.3983 |
| Lu (ppm) stream sediments | 1199 | CL031S1 | 35.9315 | 81.3708 | 2.1 | 0.0190 | 92.3793 |
| Lu (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 2.1 | 0.0190 | 92.3603 |
| Lu (ppm) stream sediments | 2117 | FO022S1 | 36.0626 | 80.0487 | 2.1 | 0.0190 | 92.3413 |
| Lu (ppm) stream sediments | 2629 | HA017S1 | 36.3311 | 77.8481 | 2.1 | 0.0190 | 92.3223 |
| Lu (ppm) stream sediments | 2632 | HA020S1 | 36.4387 | 77.839 | 2.1 | 0.0190 | 92.3033 |
| Lu (ppm) stream sediments | 5581 | SO052S1 | 36.4777 | 80.3272 | 2.1 | 0.0190 | 92.2843 |
| Lu (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 2.1 | 0.0190 | 92.2653 |
| Lu (ppm) stream sediments | 1299 | CN035S1 | 34.9538 | 77.0045 | 2 | 0.0190 | 92.2463 |
| Lu (ppm) stream sediments | 1650 | CY028S1 | 35.031 | 83.8371 | 2 | 0.0190 | 92.2273 |
| Lu (ppm) stream sediments | 3655 | MA066S1 | 35.0689 | 83.1863 | 2 | 0.0190 | 92.2083 |
| Lu (ppm) stream sediments | 3872 | ME005S1 | 35.1506 | 80.9912 | 2 | 0.0190 | 92.1893 |
| Lu (ppm) stream sediments | 3648 | MA053S1 | 35.1669 | 83.6993 | 2 | 0.0190 | 92.1703 |
| Lu (ppm) stream sediments | 4054 | MO029S1 | 35.2003 | 79.5379 | 2 | 0.0190 | 92.1513 |
| Lu (ppm) stream sediments | 3270 | JA079S1 | 35.2182 | 82.9937 | 2 | 0.0190 | 92.1323 |
| Lu (ppm) stream sediments | 5859 | TR024S1 | 35.2339 | 82.6498 | 2 | 0.0190 | 92.1133 |
| Lu (ppm) stream sediments | 2834 | HR008S1 | 35.257 | 79.0109 | 2 | 0.0190 | 92.0943 |
| Lu (ppm) stream sediments | 2453 | GR031S1 | 35.2682 | 83.9157 | 2 | 0.0190 | 92.0753 |
| Lu (ppm) stream sediments | 3624 | MA029S1 | 35.278 | 83.5516 | 2 | 0.0190 | 92.0563 |
| Lu (ppm) stream sediments | 5844 | TR009S1 | 35.2785 | 82.6576 | 2 | 0.0190 | 92.0372 |
| Lu (ppm) stream sediments | 2457 | GR035S1 | 35.3062 | 83.8877 | 2 | 0.0190 | 92.0182 |
| Lu (ppm) stream sediments | 2990 | HY021S1 | 35.3549 | 82.8228 | 2 | 0.0190 | 91.9992 |
| Lu (ppm) stream sediments | 5274 | RU042S1 | 35.361 | 81.8589 | 2 | 0.0190 | 91.9802 |
| Lu (ppm) stream sediments | 2759 | HE050S1 | 35.403 | 82.488 | 2 | 0.0190 | 91.9612 |
| Lu (ppm) stream sediments | 3906 | ME039S1 | 35.4243 | 80.7651 | 2 | 0.0190 | 91.9422 |
| Lu (ppm) stream sediments | 5318 | RU086S1 | 35.4346 | 82.0342 | 2 | 0.0190 | 91.9232 |
| Lu (ppm) stream sediments | 3028 | HY059S1 | 35.4376 | 82.9374 | 2 | 0.0190 | 91.9042 |
| Lu (ppm) stream sediments | 5766 | SW006S1 | 35.4458 | 83.4399 | 2 | 0.0190 | 91.8852 |
| Lu (ppm) stream sediments | 5791 | SW031S1 | 35.4508 | 83.4832 | 2 | 0.0190 | 91.8662 |
| Lu (ppm) stream sediments | 5798 | SW038S1 | 35.4748 | 83.7198 | 2 | 0.0190 | 91.8472 |
| Lu (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 2 | 0.0190 | 91.8282 |
| Lu (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 2 | 0.0190 | 91.8092 |
| Lu (ppm) stream sediments | 1462 | CT047S1 | 35.6762 | 81.1333 | 2 | 0.0190 | 91.7902 |
| Lu (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 2 | 0.0190 | 91.7712 |
| Lu (ppm) stream sediments | 4183 | MT021S1 | 36.0207 | 82.0884 | 2 | 0.0190 | 91.7522 |
| Lu (ppm) stream sediments | 6172 | WA121S1 | 36.0426 | 78.6685 | 2 | 0.0190 | 91.7332 |
| Lu (ppm) stream sediments | 1810 | DR136S1 | 36.0916 | 78.8235 | 2 | 0.0190 | 91.7142 |
| Lu (ppm) stream sediments | 117 | AL002S1 | 36.1153 | 79.29 | 2 | 0.0190 | 91.6952 |
| Lu (ppm) stream sediments | 2584 | GU059S1 | 36.1343 | 79.975 | 2 | 0.0190 | 91.6762 |
| Lu (ppm) stream sediments | 2698 | HA086S1 | 36.1743 | 77.6151 | 2 | 0.0190 | 91.6572 |

NC NURE DATA

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| Lu (ppm) stream sediments | 2661 | HA049S1 | 36.2784 | 77.7446 | 2 | 0.0190 | 91.6382 |
| Lu (ppm) stream sediments | 2668 | HA056S1 | 36.3827 | 77.7588 | 2 | 0.0190 | 91.6192 |
| Lu (ppm) stream sediments | 5914 | UN001S1 | 34.8339 | 80.7836 | 1.9 | 0.0190 | 91.6002 |
| Lu (ppm) stream sediments | 5457 | SA042S1 | 35.0063 | 78.3851 | 1.9 | 0.0190 | 91.5811 |
| Lu (ppm) stream sediments | 230 | AN055S1 | 35.0391 | 79.9202 | 1.9 | 0.0190 | 91.5621 |
| Lu (ppm) stream sediments | 3687 | MA098S1 | 35.0585 | 83.4306 | 1.9 | 0.0190 | 91.5431 |
| Lu (ppm) stream sediments | 5473 | SA058S1 | 35.0593 | 78.5923 | 1.9 | 0.0190 | 91.5241 |
| Lu (ppm) stream sediments | 1668 | CY046S1 | 35.0599 | 83.5881 | 1.9 | 0.0190 | 91.5051 |
| Lu (ppm) stream sediments | 1491 | CU005S1 | 35.0646 | 79.0403 | 1.9 | 0.0190 | 91.4861 |
| Lu (ppm) stream sediments | 5171 | RI012S1 | 35.1271 | 79.6995 | 1.9 | 0.0190 | 91.4671 |
| Lu (ppm) stream sediments | 1286 | CN022S1 | 35.1814 | 77.1882 | 1.9 | 0.0190 | 91.4481 |
| Lu (ppm) stream sediments | 5258 | RU026S1 | 35.2034 | 81.9331 | 1.9 | 0.0190 | 91.4291 |
| Lu (ppm) stream sediments | 4737 | PO004S1 | 35.236 | 82.0219 | 1.9 | 0.0190 | 91.4101 |
| Lu (ppm) stream sediments | 1615 | CV084S1 | 35.2598 | 81.3835 | 1.9 | 0.0190 | 91.3911 |
| Lu (ppm) stream sediments | 2844 | HR018S1 | 35.2654 | 78.9595 | 1.9 | 0.0190 | 91.3721 |
| Lu (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 1.9 | 0.0190 | 91.3531 |
| Lu (ppm) stream sediments | 2868 | HR042S1 | 35.3309 | 78.8357 | 1.9 | 0.0190 | 91.3341 |
| Lu (ppm) stream sediments | 3001 | HY032S1 | 35.3718 | 82.8938 | 1.9 | 0.0190 | 91.3151 |
| Lu (ppm) stream sediments | 867 | CA045S1 | 35.3985 | 80.6825 | 1.9 | 0.0190 | 91.2961 |
| Lu (ppm) stream sediments | 3240 | JA049S1 | 35.47 | 83.2191 | 1.9 | 0.0190 | 91.2771 |
| Lu (ppm) stream sediments | 634 | BN038S1 | 35.4827 | 82.6856 | 1.9 | 0.0190 | 91.2581 |
| Lu (ppm) stream sediments | 3509 | LI011S1 | 35.5107 | 81.4092 | 1.9 | 0.0190 | 91.2391 |
| Lu (ppm) stream sediments | 599 | BN003S1 | 35.5206 | 82.2966 | 1.9 | 0.0190 | 91.2201 |
| Lu (ppm) stream sediments | 713 | BN124S1 | 35.6894 | 82.4898 | 1.9 | 0.0190 | 91.2011 |
| Lu (ppm) stream sediments | 3076 | HY113S1 | 35.7173 | 83.2178 | 1.9 | 0.0190 | 91.1821 |
| Lu (ppm) stream sediments | 3074 | HY111S1 | 35.7745 | 83.0856 | 1.9 | 0.0190 | 91.1631 |
| Lu (ppm) stream sediments | 701 | BN112S1 | 35.7913 | 82.4222 | 1.9 | 0.0190 | 91.1441 |
| Lu (ppm) stream sediments | 1220 | CL052S1 | 35.8408 | 81.5933 | 1.9 | 0.0190 | 91.1250 |
| Lu (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 1.9 | 0.0190 | 91.1060 |
| Lu (ppm) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 1.9 | 0.0190 | 91.0870 |
| Lu (ppm) stream sediments | 2204 | FR033S1 | 36.0468 | 78.2461 | 1.9 | 0.0190 | 91.0680 |
| Lu (ppm) stream sediments | 4280 | NA070S1 | 36.0683 | 77.9455 | 1.9 | 0.0190 | 91.0490 |
| Lu (ppm) stream sediments | 4307 | NA097S1 | 36.1049 | 77.8143 | 1.9 | 0.0190 | 91.0300 |
| Lu (ppm) stream sediments | 2153 | FO058S1 | 36.1221 | 80.3962 | 1.9 | 0.0190 | 91.0110 |
| Lu (ppm) stream sediments | 2638 | HA026S1 | 36.1762 | 77.7333 | 1.9 | 0.0190 | 90.9920 |
| Lu (ppm) stream sediments | 2136 | FO041S1 | 36.193 | 80.1086 | 1.9 | 0.0190 | 90.9730 |
| Lu (ppm) stream sediments | 2149 | FO054S1 | 36.2519 | 80.291 | 1.9 | 0.0190 | 90.9540 |
| Lu (ppm) stream sediments | 5145 | RC069S1 | 36.3309 | 79.665 | 1.9 | 0.0190 | 90.9350 |
| Lu (ppm) stream sediments | 2635 | HA023S1 | 36.3635 | 77.6578 | 1.9 | 0.0190 | 90.9160 |
| | | | | | | | |
| Manganese (n=6273) | NCGS | County | Lat | Long | Mn | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Mn (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 11620 | 0.0159 | 100.0000 |
| Mn (ppm) stream sediments | 4904 | RA067S1 | 35.6657 | 79.9248 | 11350 | 0.0159 | 99.9841 |
| Mn (ppm) stream sediments | 4928 | RA091S1 | 35.854 | 79.8071 | 10780 | 0.0159 | 99.9681 |
| Mn (ppm) stream sediments | 4929 | RA092S1 | 35.8936 | 79.7852 | 9070 | 0.0159 | 99.9522 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 3872 | ME005S1 | 35.1506 | 80.9912 | 8160 | 0.0159 | 99.9362 |
| Mn (ppm) stream sediments | 6024 | VA015S1 | 36.514 | 78.4593 | 8040 | 0.0159 | 99.9203 |
| Mn (ppm) stream sediments | 2471 | GR049S1 | 35.4201 | 83.89 | 8000 | 0.0159 | 99.9044 |
| Mn (ppm) stream sediments | 4905 | RA068S1 | 35.7145 | 79.9298 | 7960 | 0.0159 | 99.8884 |
| Mn (ppm) stream sediments | 3870 | ME003S1 | 35.0956 | 80.9942 | 7770 | 0.0159 | 99.8725 |
| Mn (ppm) stream sediments | 2394 | GN066S1 | 36.3547 | 78.5675 | 7740 | 0.0159 | 99.8565 |
| Mn (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 7710 | 0.0159 | 99.8406 |
| Mn (ppm) stream sediments | 4910 | RA073S1 | 35.7733 | 79.9863 | 7690 | 0.0159 | 99.8246 |
| Mn (ppm) stream sediments | 3983 | MG048S1 | 35.4921 | 80.0729 | 7490 | 0.0159 | 99.8087 |
| Mn (ppm) stream sediments | 1712 | DE040S1 | 35.8762 | 80.5396 | 7280 | 0.0159 | 99.7928 |
| Mn (ppm) stream sediments | 5740 | SU085S1 | 36.529 | 80.7122 | 7240 | 0.0159 | 99.7768 |
| Mn (ppm) stream sediments | 867 | CA045S1 | 35.3985 | 80.6825 | 7190 | 0.0159 | 99.7609 |
| Mn (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 7100 | 0.0159 | 99.7449 |
| Mn (ppm) stream sediments | 1664 | CY042S1 | 35.0179 | 83.6291 | 6910 | 0.0159 | 99.7290 |
| Mn (ppm) stream sediments | 140 | AL025S1 | 36.0316 | 79.5075 | 6720 | 0.0159 | 99.7131 |
| Mn (ppm) stream sediments | 5806 | SW046S1 | 35.5058 | 83.6777 | 6650 | 0.0159 | 99.6971 |
| Mn (ppm) stream sediments | 978 | CE017S1 | 35.1429 | 84.2862 | 6560 | 0.0159 | 99.6812 |
| Mn (ppm) stream sediments | 4927 | RA090S1 | 35.8323 | 79.8055 | 6480 | 0.0159 | 99.6652 |
| Mn (ppm) stream sediments | 3869 | ME002S1 | 35.095 | 80.966 | 6440 | 0.0159 | 99.6493 |
| Mn (ppm) stream sediments | 868 | CA046S1 | 35.4059 | 80.6629 | 6390 | 0.0159 | 99.6333 |
| Mn (ppm) stream sediments | 3871 | ME004S1 | 35.1069 | 80.9907 | 6270 | 0.0159 | 99.6174 |
| Mn (ppm) stream sediments | 2391 | GN063S1 | 36.3146 | 78.5323 | 6270 | 0.0159 | 99.6015 |
| Mn (ppm) stream sediments | 4930 | RA093S1 | 35.8917 | 79.73 | 6230 | 0.0159 | 99.5855 |
| Mn (ppm) stream sediments | 1678 | DE006S1 | 35.9666 | 80.5116 | 6160 | 0.0159 | 99.5696 |
| Mn (ppm) stream sediments | 2402 | GN074S1 | 36.5 | 78.5899 | 6100 | 0.0159 | 99.5536 |
| Mn (ppm) stream sediments | 2657 | HA045S1 | 36.2834 | 77.6954 | 6040 | 0.0159 | 99.5377 |
| Mn (ppm) stream sediments | 5945 | UN032S1 | 34.9566 | 80.7003 | 5980 | 0.0159 | 99.5218 |
| Mn (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 5860 | 0.0159 | 99.5058 |
| Mn (ppm) stream sediments | 5360 | RW030S1 | 35.7001 | 80.3456 | 5830 | 0.0159 | 99.4899 |
| Mn (ppm) stream sediments | 4923 | RA086S1 | 35.7718 | 79.8414 | 5770 | 0.0159 | 99.4739 |
| Mn (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 5680 | 0.0159 | 99.4580 |
| Mn (ppm) stream sediments | 6176 | WA125S1 | 35.9785 | 78.6774 | 5520 | 0.0159 | 99.4421 |
| Mn (ppm) stream sediments | 884 | CA062S1 | 35.3454 | 80.6544 | 5460 | 0.0159 | 99.4261 |
| Mn (ppm) stream sediments | 3868 | ME001S1 | 35.1171 | 80.9563 | 5430 | 0.0159 | 99.4102 |
| Mn (ppm) stream sediments | 2401 | GN073S1 | 36.514 | 78.588 | 5390 | 0.0159 | 99.3942 |
| Mn (ppm) stream sediments | 123 | AL008S1 | 36.1886 | 79.3944 | 5380 | 0.0159 | 99.3783 |
| Mn (ppm) stream sediments | 5798 | SW038S1 | 35.4748 | 83.7198 | 5370 | 0.0159 | 99.3623 |
| Mn (ppm) stream sediments | 4918 | RA081S1 | 35.8526 | 79.8565 | 5250 | 0.0159 | 99.3464 |
| Mn (ppm) stream sediments | 5931 | UN018S1 | 34.8873 | 80.6814 | 5180 | 0.0159 | 99.3305 |
| Mn (ppm) stream sediments | 849 | CA027S1 | 35.3775 | 80.6551 | 5120 | 0.0159 | 99.3145 |
| Mn (ppm) stream sediments | 1990 | DV038S1 | 35.7141 | 80.1766 | 5120 | 0.0159 | 99.2986 |
| Mn (ppm) stream sediments | 4684 | PN023S1 | 36.5406 | 78.9837 | 5090 | 0.0159 | 99.2826 |
| Mn (ppm) stream sediments | 5914 | UN001S1 | 34.8339 | 80.7836 | 5060 | 0.0159 | 99.2667 |
| Mn (ppm) stream sediments | 3863 | MD098S1 | 36.0218 | 82.6484 | 5010 | 0.0159 | 99.2508 |
| Mn (ppm) stream sediments | 4979 | RA142S1 | 35.8306 | 79.6333 | 4990 | 0.0159 | 99.2348 |
| Mn (ppm) stream sediments | 2009 | DV057S1 | 35.7326 | 80.298 | 4870 | 0.0159 | 99.2189 |

NC NURE DATA

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| Mn (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 4860 | 0.0159 | 99.2029 |
| Mn (ppm) stream sediments | 121 | AL006S1 | 36.2353 | 79.3226 | 4790 | 0.0159 | 99.1870 |
| Mn (ppm) stream sediments | 1679 | DE007S1 | 35.9876 | 80.5241 | 4720 | 0.0159 | 99.1711 |
| Mn (ppm) stream sediments | 5938 | UN025S1 | 34.9962 | 80.6658 | 4700 | 0.0159 | 99.1551 |
| Mn (ppm) stream sediments | 4913 | RA076S1 | 35.8322 | 79.9288 | 4600 | 0.0159 | 99.1392 |
| Mn (ppm) stream sediments | 3884 | ME017S1 | 35.0956 | 80.8157 | 4510 | 0.0159 | 99.1232 |
| Mn (ppm) stream sediments | 5935 | UN022S1 | 34.9434 | 80.6568 | 4470 | 0.0159 | 99.1073 |
| Mn (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 4440 | 0.0159 | 99.0913 |
| Mn (ppm) stream sediments | 3877 | ME010S1 | 35.1437 | 80.9302 | 4410 | 0.0159 | 99.0754 |
| Mn (ppm) stream sediments | 4970 | RA133S1 | 35.8634 | 79.6165 | 4410 | 0.0159 | 99.0595 |
| Mn (ppm) stream sediments | 850 | CA028S1 | 35.3639 | 80.6373 | 4350 | 0.0159 | 99.0435 |
| Mn (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 4340 | 0.0159 | 99.0276 |
| Mn (ppm) stream sediments | 1362 | CS008S1 | 36.4052 | 79.2318 | 4340 | 0.0159 | 99.0116 |
| Mn (ppm) stream sediments | 1360 | CS006S1 | 36.3835 | 79.1592 | 4320 | 0.0159 | 98.9957 |
| Mn (ppm) stream sediments | 2355 | GN027S1 | 36.2723 | 78.6975 | 4290 | 0.0159 | 98.9798 |
| Mn (ppm) stream sediments | 4872 | RA035S1 | 35.5887 | 79.9577 | 4280 | 0.0159 | 98.9638 |
| Mn (ppm) stream sediments | 2393 | GN065S1 | 36.3343 | 78.5937 | 4230 | 0.0159 | 98.9479 |
| Mn (ppm) stream sediments | 2390 | GN062S1 | 36.2681 | 78.5659 | 4220 | 0.0159 | 98.9319 |
| Mn (ppm) stream sediments | 5583 | SO054S1 | 36.5394 | 80.3511 | 4220 | 0.0159 | 98.9160 |
| Mn (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 4190 | 0.0159 | 98.9000 |
| Mn (ppm) stream sediments | 5275 | RU043S1 | 35.3967 | 81.9271 | 4120 | 0.0159 | 98.8841 |
| Mn (ppm) stream sediments | 5991 | UN078S1 | 35.1587 | 80.3606 | 4100 | 0.0159 | 98.8682 |
| Mn (ppm) stream sediments | 837 | CA015S1 | 35.3091 | 80.6052 | 4080 | 0.0159 | 98.8522 |
| Mn (ppm) stream sediments | 5685 | SU030S1 | 36.346 | 80.8753 | 4080 | 0.0159 | 98.8363 |
| Mn (ppm) stream sediments | 166 | AL051S1 | 36.0288 | 79.2792 | 4060 | 0.0159 | 98.8203 |
| Mn (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 4050 | 0.0159 | 98.8044 |
| Mn (ppm) stream sediments | 2403 | GN075S1 | 36.4825 | 78.5692 | 4040 | 0.0159 | 98.7885 |
| Mn (ppm) stream sediments | 708 | BN119S1 | 35.7556 | 82.3556 | 4010 | 0.0159 | 98.7725 |
| Mn (ppm) stream sediments | 2640 | HA028S1 | 36.1816 | 77.8152 | 4010 | 0.0159 | 98.7566 |
| Mn (ppm) stream sediments | 3663 | MA074S1 | 35.1223 | 83.2904 | 3960 | 0.0159 | 98.7406 |
| Mn (ppm) stream sediments | 4961 | RA124S1 | 35.6838 | 79.5594 | 3940 | 0.0159 | 98.7247 |
| Mn (ppm) stream sediments | 870 | CA048S1 | 35.4223 | 80.6331 | 3930 | 0.0159 | 98.7088 |
| Mn (ppm) stream sediments | 4960 | RA123S1 | 35.7018 | 79.5528 | 3920 | 0.0159 | 98.6928 |
| Mn (ppm) stream sediments | 3890 | ME023S1 | 35.07 | 80.8303 | 3880 | 0.0159 | 98.6769 |
| Mn (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 3850 | 0.0159 | 98.6609 |
| Mn (ppm) stream sediments | 4292 | NA082S1 | 35.9373 | 77.8576 | 3840 | 0.0159 | 98.6450 |
| Mn (ppm) stream sediments | 5731 | SU076S1 | 36.5378 | 80.5841 | 3840 | 0.0159 | 98.6290 |
| Mn (ppm) stream sediments | 5746 | SU091S1 | 36.4613 | 80.7425 | 3830 | 0.0159 | 98.6131 |
| Mn (ppm) stream sediments | 4951 | RA114S1 | 35.717 | 79.7579 | 3780 | 0.0159 | 98.5972 |
| Mn (ppm) stream sediments | 6234 | WI054S1 | 35.7791 | 78.0174 | 3780 | 0.0159 | 98.5812 |
| Mn (ppm) stream sediments | 2636 | HA024S1 | 36.3387 | 77.6029 | 3760 | 0.0159 | 98.5653 |
| Mn (ppm) stream sediments | 5720 | SU065S1 | 36.5405 | 80.4631 | 3750 | 0.0159 | 98.5493 |
| Mn (ppm) stream sediments | 2005 | DV053S1 | 35.5057 | 80.1163 | 3740 | 0.0159 | 98.5334 |
| Mn (ppm) stream sediments | 1396 | CS042S1 | 36.4238 | 79.4734 | 3690 | 0.0159 | 98.5175 |
| Mn (ppm) stream sediments | 3891 | ME024S1 | 35.093 | 80.9243 | 3660 | 0.0159 | 98.5015 |
| Mn (ppm) stream sediments | 4252 | NA042S1 | 36.0404 | 78.0556 | 3660 | 0.0159 | 98.4856 |

NC NURE DATA

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| Mn (ppm) stream sediments | 2118 | FO023S1 | 36.0228 | 80.0733 | 3620 | 0.0159 | 98.4696 |
| Mn (ppm) stream sediments | 2392 | GN064S1 | 36.3143 | 78.5619 | 3620 | 0.0159 | 98.4537 |
| Mn (ppm) stream sediments | 1670 | CY048S1 | 35.0857 | 83.6129 | 3600 | 0.0159 | 98.4377 |
| Mn (ppm) stream sediments | 120 | AL005S1 | 36.2192 | 79.2629 | 3590 | 0.0159 | 98.4218 |
| Mn (ppm) stream sediments | 2298 | GA054S1 | 35.1759 | 81.089 | 3580 | 0.0159 | 98.4059 |
| Mn (ppm) stream sediments | 1380 | CS026S1 | 36.3615 | 79.235 | 3570 | 0.0159 | 98.3899 |
| Mn (ppm) stream sediments | 5613 | ST003S1 | 35.4403 | 80.2403 | 3560 | 0.0159 | 98.3740 |
| Mn (ppm) stream sediments | 4902 | RA065S1 | 35.7976 | 79.8943 | 3560 | 0.0159 | 98.3580 |
| Mn (ppm) stream sediments | 4948 | RA111S1 | 35.7254 | 79.6904 | 3550 | 0.0159 | 98.3421 |
| Mn (ppm) stream sediments | 1677 | DE005S1 | 36.0045 | 80.4972 | 3550 | 0.0159 | 98.3262 |
| Mn (ppm) stream sediments | 2470 | GR048S1 | 35.4176 | 83.9833 | 3540 | 0.0159 | 98.3102 |
| Mn (ppm) stream sediments | 1381 | CS027S1 | 36.3145 | 79.3069 | 3540 | 0.0159 | 98.2943 |
| Mn (ppm) stream sediments | 3678 | MA089S1 | 35.1339 | 83.3672 | 3510 | 0.0159 | 98.2783 |
| Mn (ppm) stream sediments | 1408 | CS054S1 | 36.2757 | 79.4189 | 3500 | 0.0159 | 98.2624 |
| Mn (ppm) stream sediments | 2346 | GN018S1 | 36.503 | 78.7807 | 3500 | 0.0159 | 98.2465 |
| Mn (ppm) stream sediments | 2994 | HY025S1 | 35.3724 | 82.939 | 3490 | 0.0159 | 98.2305 |
| Mn (ppm) stream sediments | 1363 | CS009S1 | 36.3472 | 79.2823 | 3470 | 0.0159 | 98.2146 |
| Mn (ppm) stream sediments | 5734 | SU079S1 | 36.5431 | 80.6294 | 3470 | 0.0159 | 98.1986 |
| Mn (ppm) stream sediments | 4925 | RA088S1 | 35.779 | 79.783 | 3450 | 0.0159 | 98.1827 |
| Mn (ppm) stream sediments | 5952 | UN039S1 | 34.9107 | 80.5924 | 3390 | 0.0159 | 98.1667 |
| Mn (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 3390 | 0.0159 | 98.1508 |
| Mn (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 3370 | 0.0159 | 98.1349 |
| Mn (ppm) stream sediments | 1147 | CH104S1 | 35.8281 | 79.1866 | 3360 | 0.0159 | 98.1189 |
| Mn (ppm) stream sediments | 4922 | RA085S1 | 35.7864 | 79.8465 | 3340 | 0.0159 | 98.1030 |
| Mn (ppm) stream sediments | 78 | AG019S1 | 36.4708 | 81.2521 | 3340 | 0.0159 | 98.0870 |
| Mn (ppm) stream sediments | 102 | AG043S1 | 36.4771 | 81.1199 | 3340 | 0.0159 | 98.0711 |
| Mn (ppm) stream sediments | 3924 | ME057S1 | 35.2372 | 80.6915 | 3330 | 0.0159 | 98.0552 |
| Mn (ppm) stream sediments | 5390 | RW060S1 | 35.7141 | 80.67 | 3330 | 0.0159 | 98.0392 |
| Mn (ppm) stream sediments | 3520 | LI022S1 | 35.4947 | 81.3047 | 3300 | 0.0159 | 98.0233 |
| Mn (ppm) stream sediments | 4527 | PA017S1 | 35.2867 | 76.5597 | 3290 | 0.0159 | 98.0073 |
| Mn (ppm) stream sediments | 3681 | MA092S1 | 35.0988 | 83.4051 | 3270 | 0.0159 | 97.9914 |
| Mn (ppm) stream sediments | 5923 | UN010S1 | 34.9336 | 80.7295 | 3260 | 0.0159 | 97.9755 |
| Mn (ppm) stream sediments | 3029 | HY060S1 | 35.4345 | 82.9408 | 3230 | 0.0159 | 97.9595 |
| Mn (ppm) stream sediments | 4954 | RA117S1 | 35.7936 | 79.7273 | 3220 | 0.0159 | 97.9436 |
| Mn (ppm) stream sediments | 5930 | UN017S1 | 34.8916 | 80.6573 | 3190 | 0.0159 | 97.9276 |
| Mn (ppm) stream sediments | 5718 | SU063S1 | 36.4969 | 80.5414 | 3190 | 0.0159 | 97.9117 |
| Mn (ppm) stream sediments | 2388 | GN060S1 | 36.2237 | 78.5737 | 3180 | 0.0159 | 97.8957 |
| Mn (ppm) stream sediments | 4667 | PN006S1 | 36.3682 | 79.1413 | 3180 | 0.0159 | 97.8798 |
| Mn (ppm) stream sediments | 2458 | GR036S1 | 35.3461 | 83.906 | 3170 | 0.0159 | 97.8639 |
| Mn (ppm) stream sediments | 1143 | CH100S1 | 35.7675 | 79.1788 | 3160 | 0.0159 | 97.8479 |
| Mn (ppm) stream sediments | 5936 | UN023S1 | 34.9688 | 80.646 | 3150 | 0.0159 | 97.8320 |
| Mn (ppm) stream sediments | 3813 | MD044S1 | 35.8533 | 82.7393 | 3140 | 0.0159 | 97.8160 |
| Mn (ppm) stream sediments | 6716 | YN026S1 | 35.9737 | 82.2811 | 3130 | 0.0159 | 97.8001 |
| Mn (ppm) stream sediments | 79 | AG020S1 | 36.4775 | 81.2785 | 3130 | 0.0159 | 97.7842 |
| Mn (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 3120 | 0.0159 | 97.7682 |
| Mn (ppm) stream sediments | 869 | CA047S1 | 35.4249 | 80.6723 | 3120 | 0.0159 | 97.7523 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 5388 | RW058S1 | 35.6924 | 80.604 | 3100 | 0.0159 | 97.7363 |
| Mn (ppm) stream sediments | 4919 | RA082S1 | 35.8919 | 79.8405 | 3100 | 0.0159 | 97.7204 |
| Mn (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 3100 | 0.0159 | 97.7044 |
| Mn (ppm) stream sediments | 1715 | DE043S1 | 36.0003 | 80.4473 | 3100 | 0.0159 | 97.6885 |
| Mn (ppm) stream sediments | 1409 | CS055S1 | 36.2992 | 79.4047 | 3100 | 0.0159 | 97.6726 |
| Mn (ppm) stream sediments | 1361 | CS007S1 | 36.3964 | 79.1803 | 3070 | 0.0159 | 97.6566 |
| Mn (ppm) stream sediments | 1081 | CH038S1 | 35.7623 | 79.091 | 3060 | 0.0159 | 97.6407 |
| Mn (ppm) stream sediments | 2654 | HA042S1 | 36.2194 | 77.7298 | 3060 | 0.0159 | 97.6247 |
| Mn (ppm) stream sediments | 1359 | CS005S1 | 36.3536 | 79.1439 | 3060 | 0.0159 | 97.6088 |
| Mn (ppm) stream sediments | 2723 | HE008S1 | 35.1998 | 82.4865 | 3050 | 0.0159 | 97.5929 |
| Mn (ppm) stream sediments | 4291 | NA081S1 | 35.9434 | 77.8717 | 3050 | 0.0159 | 97.5769 |
| Mn (ppm) stream sediments | 2656 | HA044S1 | 36.2753 | 77.7046 | 3050 | 0.0159 | 97.5610 |
| Mn (ppm) stream sediments | 5998 | UN085S1 | 35.1308 | 80.4414 | 3040 | 0.0159 | 97.5450 |
| Mn (ppm) stream sediments | 4952 | RA115S1 | 35.7377 | 79.7637 | 3040 | 0.0159 | 97.5291 |
| Mn (ppm) stream sediments | 1734 | DR009S1 | 36.1756 | 78.9186 | 3030 | 0.0159 | 97.5132 |
| Mn (ppm) stream sediments | 5946 | UN033S1 | 34.9317 | 80.6599 | 3020 | 0.0159 | 97.4972 |
| Mn (ppm) stream sediments | 3892 | ME025S1 | 35.1333 | 80.8918 | 3020 | 0.0159 | 97.4813 |
| Mn (ppm) stream sediments | 4939 | RA102S1 | 35.6023 | 79.7507 | 3020 | 0.0159 | 97.4653 |
| Mn (ppm) stream sediments | 4972 | RA135S1 | 35.8856 | 79.6636 | 3020 | 0.0159 | 97.4494 |
| Mn (ppm) stream sediments | 3893 | ME026S1 | 35.0816 | 80.8636 | 3010 | 0.0159 | 97.4334 |
| Mn (ppm) stream sediments | 2570 | GU045S1 | 36.0887 | 79.9693 | 2990 | 0.0159 | 97.4175 |
| Mn (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 2980 | 0.0159 | 97.4016 |
| Mn (ppm) stream sediments | 6238 | WI058S1 | 35.7325 | 78.0979 | 2980 | 0.0159 | 97.3856 |
| Mn (ppm) stream sediments | 5576 | SO047S1 | 36.3196 | 80.2619 | 2980 | 0.0159 | 97.3697 |
| Mn (ppm) stream sediments | 4971 | RA134S1 | 35.8822 | 79.6383 | 2970 | 0.0159 | 97.3537 |
| Mn (ppm) stream sediments | 5721 | SU066S1 | 36.5189 | 80.4538 | 2970 | 0.0159 | 97.3378 |
| Mn (ppm) stream sediments | 3673 | MA084S1 | 35.0652 | 83.4077 | 2960 | 0.0159 | 97.3219 |
| Mn (ppm) stream sediments | 6613 | WY037S1 | 35.2622 | 77.9955 | 2960 | 0.0159 | 97.3059 |
| Mn (ppm) stream sediments | 6096 | WA045S1 | 35.7192 | 78.7527 | 2950 | 0.0159 | 97.2900 |
| Mn (ppm) stream sediments | 133 | AL018S1 | 36.2241 | 79.4916 | 2950 | 0.0159 | 97.2740 |
| Mn (ppm) stream sediments | 2352 | GN024S1 | 36.5311 | 78.6585 | 2950 | 0.0159 | 97.2581 |
| Mn (ppm) stream sediments | 4969 | RA132S1 | 35.8778 | 79.5973 | 2900 | 0.0159 | 97.2421 |
| Mn (ppm) stream sediments | 163 | AL048S1 | 36.0459 | 79.3559 | 2900 | 0.0159 | 97.2262 |
| Mn (ppm) stream sediments | 2610 | GU085S1 | 36.1191 | 79.9296 | 2900 | 0.0159 | 97.2103 |
| Mn (ppm) stream sediments | 5745 | SU090S1 | 36.4428 | 80.7667 | 2900 | 0.0159 | 97.1943 |
| Mn (ppm) stream sediments | 3988 | MG053S1 | 35.2505 | 80.046 | 2890 | 0.0159 | 97.1784 |
| Mn (ppm) stream sediments | 3192 | JA001S1 | 35.3438 | 83.2468 | 2890 | 0.0159 | 97.1624 |
| Mn (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 2890 | 0.0159 | 97.1465 |
| Mn (ppm) stream sediments | 1375 | CS021S1 | 36.4495 | 79.1821 | 2880 | 0.0159 | 97.1306 |
| Mn (ppm) stream sediments | 4944 | RA107S1 | 35.6577 | 79.7218 | 2860 | 0.0159 | 97.1146 |
| Mn (ppm) stream sediments | 6112 | WA061S1 | 35.6619 | 78.7701 | 2860 | 0.0159 | 97.0987 |
| Mn (ppm) stream sediments | 4924 | RA087S1 | 35.7654 | 79.871 | 2850 | 0.0159 | 97.0827 |
| Mn (ppm) stream sediments | 5384 | RW054S1 | 35.5435 | 80.3716 | 2840 | 0.0159 | 97.0668 |
| Mn (ppm) stream sediments | 1357 | CS003S1 | 36.3338 | 79.2056 | 2830 | 0.0159 | 97.0509 |
| Mn (ppm) stream sediments | 3889 | ME022S1 | 35.0111 | 80.8389 | 2820 | 0.0159 | 97.0349 |
| Mn (ppm) stream sediments | 3689 | MA100S1 | 35.0128 | 83.3886 | 2820 | 0.0159 | 97.0190 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 3923 | ME056S1 | 35.252 | 80.707 | 2820 | 0.0159 | 97.0030 |
| Mn (ppm) stream sediments | 147 | AL032S1 | 35.8895 | 79.4832 | 2820 | 0.0159 | 96.9871 |
| Mn (ppm) stream sediments | 119 | AL004S1 | 36.1931 | 79.2676 | 2820 | 0.0159 | 96.9711 |
| Mn (ppm) stream sediments | 2299 | GA055S1 | 35.2 | 81.1074 | 2810 | 0.0159 | 96.9552 |
| Mn (ppm) stream sediments | 1377 | CS023S1 | 36.266 | 79.2576 | 2810 | 0.0159 | 96.9393 |
| Mn (ppm) stream sediments | 1140 | CH097S1 | 35.7327 | 79.2971 | 2800 | 0.0159 | 96.9233 |
| Mn (ppm) stream sediments | 5714 | SU059S1 | 36.4043 | 80.5638 | 2800 | 0.0159 | 96.9074 |
| Mn (ppm) stream sediments | 122 | AL007S1 | 36.2081 | 79.3509 | 2790 | 0.0159 | 96.8914 |
| Mn (ppm) stream sediments | 4002 | MG067S1 | 35.1822 | 80.0098 | 2780 | 0.0159 | 96.8755 |
| Mn (ppm) stream sediments | 2459 | GR037S1 | 35.3315 | 83.951 | 2780 | 0.0159 | 96.8596 |
| Mn (ppm) stream sediments | 1383 | CS029S1 | 36.3185 | 79.3583 | 2780 | 0.0159 | 96.8436 |
| Mn (ppm) stream sediments | 3915 | ME048S1 | 35.4204 | 80.9283 | 2770 | 0.0159 | 96.8277 |
| Mn (ppm) stream sediments | 6241 | WI061S1 | 35.7047 | 78.1064 | 2760 | 0.0159 | 96.8117 |
| Mn (ppm) stream sediments | 4901 | RA064S1 | 35.8585 | 79.8957 | 2760 | 0.0159 | 96.7958 |
| Mn (ppm) stream sediments | 1393 | CS039S1 | 36.2759 | 79.4876 | 2760 | 0.0159 | 96.7799 |
| Mn (ppm) stream sediments | 1379 | CS025S1 | 36.2894 | 79.2585 | 2760 | 0.0159 | 96.7639 |
| Mn (ppm) stream sediments | 2970 | HY001S1 | 35.3947 | 82.8341 | 2750 | 0.0159 | 96.7480 |
| Mn (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 2750 | 0.0159 | 96.7320 |
| Mn (ppm) stream sediments | 4968 | RA131S1 | 35.8952 | 79.5557 | 2750 | 0.0159 | 96.7161 |
| Mn (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 2740 | 0.0159 | 96.7001 |
| Mn (ppm) stream sediments | 5113 | RC037S1 | 36.5308 | 79.8518 | 2740 | 0.0159 | 96.6842 |
| Mn (ppm) stream sediments | 1148 | CH105S1 | 35.8455 | 79.1829 | 2730 | 0.0159 | 96.6683 |
| Mn (ppm) stream sediments | 5708 | SU053S1 | 36.3352 | 80.7202 | 2730 | 0.0159 | 96.6523 |
| Mn (ppm) stream sediments | 5735 | SU080S1 | 36.5383 | 80.6672 | 2730 | 0.0159 | 96.6364 |
| Mn (ppm) stream sediments | 2008 | DV056S1 | 35.7316 | 80.2745 | 2720 | 0.0159 | 96.6204 |
| Mn (ppm) stream sediments | 2461 | GR039S1 | 35.3493 | 83.9823 | 2710 | 0.0159 | 96.6045 |
| Mn (ppm) stream sediments | 1378 | CS024S1 | 36.2653 | 79.2194 | 2710 | 0.0159 | 96.5886 |
| Mn (ppm) stream sediments | 5722 | SU067S1 | 36.504 | 80.4552 | 2710 | 0.0159 | 96.5726 |
| Mn (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 2700 | 0.0159 | 96.5567 |
| Mn (ppm) stream sediments | 3914 | ME047S1 | 35.3927 | 80.9138 | 2700 | 0.0159 | 96.5407 |
| Mn (ppm) stream sediments | 2007 | DV055S1 | 35.6945 | 80.2854 | 2700 | 0.0159 | 96.5248 |
| Mn (ppm) stream sediments | 4963 | RA126S1 | 35.731 | 79.6076 | 2700 | 0.0159 | 96.5088 |
| Mn (ppm) stream sediments | 4476 | OR028S1 | 36.1882 | 78.9665 | 2690 | 0.0159 | 96.4929 |
| Mn (ppm) stream sediments | 1406 | CS052S1 | 36.2486 | 79.4582 | 2690 | 0.0159 | 96.4770 |
| Mn (ppm) stream sediments | 2634 | HA022S1 | 36.4033 | 77.72 | 2690 | 0.0159 | 96.4610 |
| Mn (ppm) stream sediments | 5749 | SU094S1 | 36.5317 | 80.7726 | 2690 | 0.0159 | 96.4451 |
| Mn (ppm) stream sediments | 5826 | SW069S1 | 35.6295 | 83.1966 | 2680 | 0.0159 | 96.4291 |
| Mn (ppm) stream sediments | 4978 | RA141S1 | 35.8109 | 79.6417 | 2680 | 0.0159 | 96.4132 |
| Mn (ppm) stream sediments | 5830 | SW073S1 | 35.5866 | 83.2668 | 2670 | 0.0159 | 96.3973 |
| Mn (ppm) stream sediments | 719 | BN130S1 | 35.6575 | 82.4046 | 2670 | 0.0159 | 96.3813 |
| Mn (ppm) stream sediments | 4907 | RA070S1 | 35.7263 | 79.8731 | 2670 | 0.0159 | 96.3654 |
| Mn (ppm) stream sediments | 5623 | ST013S1 | 35.2942 | 80.115 | 2660 | 0.0159 | 96.3494 |
| Mn (ppm) stream sediments | 1673 | DE001S1 | 36.0243 | 80.4414 | 2660 | 0.0159 | 96.3335 |
| Mn (ppm) stream sediments | 2339 | GN011S1 | 36.3561 | 78.7435 | 2660 | 0.0159 | 96.3176 |
| Mn (ppm) stream sediments | 3046 | HY083S1 | 35.6916 | 82.9332 | 2650 | 0.0159 | 96.3016 |
| Mn (ppm) stream sediments | 1136 | CH093S1 | 35.6881 | 79.3176 | 2640 | 0.0159 | 96.2857 |

NC NURE DATA

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| Mn (ppm) stream sediments | 1146 | CH103S1 | 35.8035 | 79.1542 | 2630 | 0.0159 | 96.2697 |
| Mn (ppm) stream sediments | 1725 | DE053S1 | 35.9749 | 80.4274 | 2630 | 0.0159 | 96.2538 |
| Mn (ppm) stream sediments | 5980 | UN067S1 | 35.0271 | 80.2928 | 2620 | 0.0159 | 96.2378 |
| Mn (ppm) stream sediments | 3917 | ME050S1 | 35.3465 | 80.882 | 2610 | 0.0159 | 96.2219 |
| Mn (ppm) stream sediments | 2252 | GA008S1 | 35.3877 | 81.2985 | 2610 | 0.0159 | 96.2060 |
| Mn (ppm) stream sediments | 3796 | MD027S1 | 35.8048 | 82.5392 | 2610 | 0.0159 | 96.1900 |
| Mn (ppm) stream sediments | 116 | AL001S1 | 36.1094 | 79.3317 | 2610 | 0.0159 | 96.1741 |
| Mn (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 2600 | 0.0159 | 96.1581 |
| Mn (ppm) stream sediments | 4457 | OR009S1 | 36.0889 | 79.1938 | 2590 | 0.0159 | 96.1422 |
| Mn (ppm) stream sediments | 1382 | CS028S1 | 36.2997 | 79.3449 | 2590 | 0.0159 | 96.1263 |
| Mn (ppm) stream sediments | 5692 | SU037S1 | 36.3106 | 80.8067 | 2590 | 0.0159 | 96.1103 |
| Mn (ppm) stream sediments | 3885 | ME018S1 | 35.1067 | 80.7865 | 2580 | 0.0159 | 96.0944 |
| Mn (ppm) stream sediments | 4887 | RA050S1 | 35.6443 | 79.9882 | 2580 | 0.0159 | 96.0784 |
| Mn (ppm) stream sediments | 4303 | NA093S1 | 35.9935 | 77.8955 | 2580 | 0.0159 | 96.0625 |
| Mn (ppm) stream sediments | 1743 | DR018S1 | 36.1507 | 78.9043 | 2580 | 0.0159 | 96.0465 |
| Mn (ppm) stream sediments | 5091 | RC015S1 | 36.2672 | 79.7319 | 2580 | 0.0159 | 96.0306 |
| Mn (ppm) stream sediments | 6436 | WR045S1 | 36.2706 | 78.1314 | 2580 | 0.0159 | 96.0147 |
| Mn (ppm) stream sediments | 6027 | VA018S1 | 36.4574 | 78.4692 | 2580 | 0.0159 | 95.9987 |
| Mn (ppm) stream sediments | 240 | AN065S1 | 34.9468 | 80.018 | 2570 | 0.0159 | 95.9828 |
| Mn (ppm) stream sediments | 2006 | DV054S1 | 35.6701 | 80.2839 | 2560 | 0.0159 | 95.9668 |
| Mn (ppm) stream sediments | 3067 | HY104S1 | 35.7224 | 83.0281 | 2550 | 0.0159 | 95.9509 |
| Mn (ppm) stream sediments | 848 | CA026S1 | 35.3337 | 80.6697 | 2540 | 0.0159 | 95.9350 |
| Mn (ppm) stream sediments | 3028 | HY059S1 | 35.4376 | 82.9374 | 2540 | 0.0159 | 95.9190 |
| Mn (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 2540 | 0.0159 | 95.9031 |
| Mn (ppm) stream sediments | 1988 | DV036S1 | 35.7614 | 80.1811 | 2540 | 0.0159 | 95.8871 |
| Mn (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 2540 | 0.0159 | 95.8712 |
| Mn (ppm) stream sediments | 4710 | PN049S1 | 36.2657 | 79.1482 | 2530 | 0.0159 | 95.8553 |
| Mn (ppm) stream sediments | 4007 | MG072S1 | 35.2482 | 79.8877 | 2520 | 0.0159 | 95.8393 |
| Mn (ppm) stream sediments | 5273 | RU041S1 | 35.4042 | 81.7431 | 2520 | 0.0159 | 95.8234 |
| Mn (ppm) stream sediments | 2002 | DV050S1 | 35.7128 | 80.1405 | 2520 | 0.0159 | 95.8074 |
| Mn (ppm) stream sediments | 865 | CA043S1 | 35.4641 | 80.7644 | 2510 | 0.0159 | 95.7915 |
| Mn (ppm) stream sediments | 4248 | NA038S1 | 36.1047 | 78.0497 | 2510 | 0.0159 | 95.7755 |
| Mn (ppm) stream sediments | 4698 | PN037S1 | 36.4863 | 78.8072 | 2510 | 0.0159 | 95.7596 |
| Mn (ppm) stream sediments | 3978 | MG043S1 | 35.3606 | 80.0418 | 2500 | 0.0159 | 95.7437 |
| Mn (ppm) stream sediments | 1810 | DR136S1 | 36.0916 | 78.8235 | 2500 | 0.0159 | 95.7277 |
| Mn (ppm) stream sediments | 2250 | GA006S1 | 35.3437 | 81.3835 | 2490 | 0.0159 | 95.7118 |
| Mn (ppm) stream sediments | 5368 | RW038S1 | 35.5891 | 80.5319 | 2490 | 0.0159 | 95.6958 |
| Mn (ppm) stream sediments | 5999 | UN086S1 | 35.1279 | 80.4935 | 2480 | 0.0159 | 95.6799 |
| Mn (ppm) stream sediments | 6072 | WA021S1 | 35.8087 | 78.7801 | 2480 | 0.0159 | 95.6640 |
| Mn (ppm) stream sediments | 6032 | VA023S1 | 36.3567 | 78.4266 | 2480 | 0.0159 | 95.6480 |
| Mn (ppm) stream sediments | 2387 | GN059S1 | 36.2344 | 78.6209 | 2470 | 0.0159 | 95.6321 |
| Mn (ppm) stream sediments | 1130 | CH087S1 | 35.6976 | 79.4043 | 2460 | 0.0159 | 95.6161 |
| Mn (ppm) stream sediments | 1160 | CH117S1 | 35.7718 | 79.3822 | 2460 | 0.0159 | 95.6002 |
| Mn (ppm) stream sediments | 1669 | CY047S1 | 35.0673 | 83.59 | 2450 | 0.0159 | 95.5842 |
| Mn (ppm) stream sediments | 5809 | SW049S1 | 35.5435 | 83.5947 | 2450 | 0.0159 | 95.5683 |
| Mn (ppm) stream sediments | 3687 | MA098S1 | 35.0585 | 83.4306 | 2440 | 0.0159 | 95.5524 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 6246 | WI066S1 | 35.679 | 78.0999 | 2440 | 0.0159 | 95.5364 |
| Mn (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 2440 | 0.0159 | 95.5205 |
| Mn (ppm) stream sediments | 3864 | MD099S1 | 36.0138 | 82.6457 | 2440 | 0.0159 | 95.5045 |
| Mn (ppm) stream sediments | 6047 | VA038S1 | 36.1796 | 78.454 | 2440 | 0.0159 | 95.4886 |
| Mn (ppm) stream sediments | 1149 | CH106S1 | 35.8513 | 79.1921 | 2430 | 0.0159 | 95.4727 |
| Mn (ppm) stream sediments | 5927 | UN014S1 | 34.841 | 80.6974 | 2420 | 0.0159 | 95.4567 |
| Mn (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 2420 | 0.0159 | 95.4408 |
| Mn (ppm) stream sediments | 4017 | MG082S1 | 35.177 | 79.8218 | 2410 | 0.0159 | 95.4248 |
| Mn (ppm) stream sediments | 1711 | DE039S1 | 35.8869 | 80.5143 | 2410 | 0.0159 | 95.4089 |
| Mn (ppm) stream sediments | 5957 | UN044S1 | 34.9271 | 80.528 | 2400 | 0.0159 | 95.3930 |
| Mn (ppm) stream sediments | 3241 | JA050S1 | 35.4814 | 83.1943 | 2400 | 0.0159 | 95.3770 |
| Mn (ppm) stream sediments | 5812 | SW052S1 | 35.5625 | 83.4119 | 2400 | 0.0159 | 95.3611 |
| Mn (ppm) stream sediments | 6035 | VA026S1 | 36.3113 | 78.5034 | 2400 | 0.0159 | 95.3451 |
| Mn (ppm) stream sediments | 5753 | SU098S1 | 36.5264 | 80.8607 | 2400 | 0.0159 | 95.3292 |
| Mn (ppm) stream sediments | 3987 | MG052S1 | 35.2532 | 80.0719 | 2390 | 0.0159 | 95.3132 |
| Mn (ppm) stream sediments | 4935 | RA098S1 | 35.6063 | 79.5871 | 2390 | 0.0159 | 95.2973 |
| Mn (ppm) stream sediments | 5413 | RW083S1 | 35.6231 | 80.5146 | 2390 | 0.0159 | 95.2814 |
| Mn (ppm) stream sediments | 6714 | YN024S1 | 35.9739 | 82.3059 | 2390 | 0.0159 | 95.2654 |
| Mn (ppm) stream sediments | 4269 | NA059S1 | 36.0619 | 77.9865 | 2390 | 0.0159 | 95.2495 |
| Mn (ppm) stream sediments | 1775 | DR101S1 | 36.0716 | 78.9097 | 2390 | 0.0159 | 95.2335 |
| Mn (ppm) stream sediments | 5622 | ST012S1 | 35.3429 | 80.0941 | 2380 | 0.0159 | 95.2176 |
| Mn (ppm) stream sediments | 6236 | WI056S1 | 35.7741 | 78.0287 | 2380 | 0.0159 | 95.2017 |
| Mn (ppm) stream sediments | 4980 | RA143S1 | 35.8112 | 79.5894 | 2380 | 0.0159 | 95.1857 |
| Mn (ppm) stream sediments | 4189 | MT027S1 | 36.0951 | 82.0979 | 2380 | 0.0159 | 95.1698 |
| Mn (ppm) stream sediments | 5414 | RW084S1 | 35.6396 | 80.5299 | 2370 | 0.0159 | 95.1538 |
| Mn (ppm) stream sediments | 4779 | PR008S1 | 36.2057 | 76.552 | 2370 | 0.0159 | 95.1379 |
| Mn (ppm) stream sediments | 4668 | PN007S1 | 36.3512 | 79.1417 | 2370 | 0.0159 | 95.1220 |
| Mn (ppm) stream sediments | 4666 | PN005S1 | 36.3839 | 79.1204 | 2370 | 0.0159 | 95.1060 |
| Mn (ppm) stream sediments | 4687 | PN026S1 | 36.4668 | 78.9547 | 2370 | 0.0159 | 95.0901 |
| Mn (ppm) stream sediments | 3043 | HY080S1 | 35.635 | 82.9436 | 2350 | 0.0159 | 95.0741 |
| Mn (ppm) stream sediments | 6 | AE006S1 | 36.023 | 81.074 | 2340 | 0.0159 | 95.0582 |
| Mn (ppm) stream sediments | 4665 | PN004S1 | 36.3847 | 79.1071 | 2340 | 0.0159 | 95.0422 |
| Mn (ppm) stream sediments | 709 | BN120S1 | 35.7199 | 82.4033 | 2330 | 0.0159 | 95.0263 |
| Mn (ppm) stream sediments | 1745 | DR020S1 | 36.0927 | 78.8667 | 2330 | 0.0159 | 95.0104 |
| Mn (ppm) stream sediments | 4487 | OR039S1 | 36.1405 | 79.0197 | 2330 | 0.0159 | 94.9944 |
| Mn (ppm) stream sediments | 6443 | WR052S1 | 36.4461 | 78.0872 | 2330 | 0.0159 | 94.9785 |
| Mn (ppm) stream sediments | 5738 | SU083S1 | 36.5042 | 80.6702 | 2330 | 0.0159 | 94.9625 |
| Mn (ppm) stream sediments | 854 | CA032S1 | 35.4076 | 80.7306 | 2320 | 0.0159 | 94.9466 |
| Mn (ppm) stream sediments | 6475 | WS005S1 | 35.908 | 76.4049 | 2320 | 0.0159 | 94.9307 |
| Mn (ppm) stream sediments | 6711 | YN021S1 | 35.944 | 82.332 | 2320 | 0.0159 | 94.9147 |
| Mn (ppm) stream sediments | 6097 | WA046S1 | 35.7 | 78.7678 | 2310 | 0.0159 | 94.8988 |
| Mn (ppm) stream sediments | 115 | AG056S1 | 36.3898 | 81.0287 | 2310 | 0.0159 | 94.8828 |
| Mn (ppm) stream sediments | 6463 | WR072S1 | 36.5411 | 78.1949 | 2310 | 0.0159 | 94.8669 |
| Mn (ppm) stream sediments | 1675 | DE003S1 | 36.037 | 80.517 | 2300 | 0.0159 | 94.8509 |
| Mn (ppm) stream sediments | 2340 | GN012S1 | 36.392 | 78.7741 | 2300 | 0.0159 | 94.8350 |
| Mn (ppm) stream sediments | 4888 | RA051S1 | 35.6707 | 79.9918 | 2290 | 0.0159 | 94.8191 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 2290 | 0.0159 | 94.8031 |
| Mn (ppm) stream sediments | 5756 | SU101S1 | 36.5087 | 80.845 | 2290 | 0.0159 | 94.7872 |
| Mn (ppm) stream sediments | 843 | CA021S1 | 35.3358 | 80.4609 | 2280 | 0.0159 | 94.7712 |
| Mn (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 2280 | 0.0159 | 94.7553 |
| Mn (ppm) stream sediments | 6178 | WA127S1 | 35.9726 | 78.6532 | 2280 | 0.0159 | 94.7394 |
| Mn (ppm) stream sediments | 1748 | DR023S1 | 35.9796 | 78.8031 | 2280 | 0.0159 | 94.7234 |
| Mn (ppm) stream sediments | 220 | AN045S1 | 35.1198 | 80.1317 | 2270 | 0.0159 | 94.7075 |
| Mn (ppm) stream sediments | 1443 | CT027S1 | 35.7507 | 81.2171 | 2270 | 0.0159 | 94.6915 |
| Mn (ppm) stream sediments | 697 | BN108S1 | 35.7825 | 82.5476 | 2270 | 0.0159 | 94.6756 |
| Mn (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 2270 | 0.0159 | 94.6597 |
| Mn (ppm) stream sediments | 6724 | YN034S1 | 36.0046 | 82.2345 | 2270 | 0.0159 | 94.6437 |
| Mn (ppm) stream sediments | 2692 | HA080S1 | 36.2758 | 77.4759 | 2270 | 0.0159 | 94.6278 |
| Mn (ppm) stream sediments | 2680 | HA068S1 | 36.4286 | 77.7146 | 2270 | 0.0159 | 94.6118 |
| Mn (ppm) stream sediments | 2721 | HE006S1 | 35.1921 | 82.4977 | 2260 | 0.0159 | 94.5959 |
| Mn (ppm) stream sediments | 2276 | GA032S1 | 35.3898 | 80.9877 | 2260 | 0.0159 | 94.5799 |
| Mn (ppm) stream sediments | 4955 | RA118S1 | 35.7814 | 79.7245 | 2260 | 0.0159 | 94.5640 |
| Mn (ppm) stream sediments | 3925 | ME058S1 | 35.2162 | 80.6767 | 2250 | 0.0159 | 94.5481 |
| Mn (ppm) stream sediments | 3905 | ME038S1 | 35.4204 | 80.7976 | 2250 | 0.0159 | 94.5321 |
| Mn (ppm) stream sediments | 1989 | DV037S1 | 35.7327 | 80.1946 | 2250 | 0.0159 | 94.5162 |
| Mn (ppm) stream sediments | 77 | AG018S1 | 36.4041 | 81.2144 | 2250 | 0.0159 | 94.5002 |
| Mn (ppm) stream sediments | 2297 | GA053S1 | 35.1645 | 81.0863 | 2240 | 0.0159 | 94.4843 |
| Mn (ppm) stream sediments | 1761 | DR036S1 | 36.0919 | 78.8224 | 2240 | 0.0159 | 94.4684 |
| Mn (ppm) stream sediments | 126 | AL011S1 | 36.1898 | 79.3036 | 2240 | 0.0159 | 94.4524 |
| Mn (ppm) stream sediments | 4695 | PN034S1 | 36.5302 | 78.8773 | 2240 | 0.0159 | 94.4365 |
| Mn (ppm) stream sediments | 5964 | UN051S1 | 34.9747 | 80.3135 | 2230 | 0.0159 | 94.4205 |
| Mn (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 2230 | 0.0159 | 94.4046 |
| Mn (ppm) stream sediments | 3661 | MA072S1 | 35.1525 | 83.2583 | 2230 | 0.0159 | 94.3886 |
| Mn (ppm) stream sediments | 6179 | WA128S1 | 35.9584 | 78.6429 | 2230 | 0.0159 | 94.3727 |
| Mn (ppm) stream sediments | 1676 | DE004S1 | 36.016 | 80.5425 | 2230 | 0.0159 | 94.3568 |
| Mn (ppm) stream sediments | 2659 | HA047S1 | 36.3166 | 77.7196 | 2230 | 0.0159 | 94.3408 |
| Mn (ppm) stream sediments | 2726 | HE011S1 | 35.1694 | 82.5632 | 2220 | 0.0159 | 94.3249 |
| Mn (ppm) stream sediments | 5790 | SW030S1 | 35.544 | 83.5062 | 2220 | 0.0159 | 94.3089 |
| Mn (ppm) stream sediments | 4936 | RA099S1 | 35.6315 | 79.6877 | 2220 | 0.0159 | 94.2930 |
| Mn (ppm) stream sediments | 3930 | ME063S1 | 35.1865 | 80.63 | 2210 | 0.0159 | 94.2771 |
| Mn (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 2210 | 0.0159 | 94.2611 |
| Mn (ppm) stream sediments | 1680 | DE008S1 | 35.9901 | 80.5562 | 2210 | 0.0159 | 94.2452 |
| Mn (ppm) stream sediments | 6715 | YN025S1 | 35.9939 | 82.2875 | 2210 | 0.0159 | 94.2292 |
| Mn (ppm) stream sediments | 3862 | MD097S1 | 36.0186 | 82.6562 | 2210 | 0.0159 | 94.2133 |
| Mn (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 2190 | 0.0159 | 94.1974 |
| Mn (ppm) stream sediments | 3944 | MG009S1 | 35.3752 | 79.8219 | 2190 | 0.0159 | 94.1814 |
| Mn (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 2190 | 0.0159 | 94.1655 |
| Mn (ppm) stream sediments | 1139 | CH096S1 | 35.7252 | 79.3171 | 2190 | 0.0159 | 94.1495 |
| Mn (ppm) stream sediments | 1985 | DV033S1 | 35.757 | 80.077 | 2190 | 0.0159 | 94.1336 |
| Mn (ppm) stream sediments | 1142 | CH099S1 | 35.7676 | 79.2058 | 2190 | 0.0159 | 94.1176 |
| Mn (ppm) stream sediments | 1996 | DV044S1 | 35.5345 | 80.1594 | 2180 | 0.0159 | 94.1017 |
| Mn (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 2180 | 0.0159 | 94.0858 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 1984 | DV032S1 | 35.7887 | 80.0763 | 2180 | 0.0159 | 94.0698 |
| Mn (ppm) stream sediments | 4718 | PN057S1 | 36.2571 | 78.9634 | 2180 | 0.0159 | 94.0539 |
| Mn (ppm) stream sediments | 2400 | GN072S1 | 36.5266 | 78.5341 | 2180 | 0.0159 | 94.0379 |
| Mn (ppm) stream sediments | 3624 | MA029S1 | 35.278 | 83.5516 | 2170 | 0.0159 | 94.0220 |
| Mn (ppm) stream sediments | 3981 | MG046S1 | 35.4453 | 80.0386 | 2170 | 0.0159 | 94.0061 |
| Mn (ppm) stream sediments | 1137 | CH094S1 | 35.7173 | 79.3357 | 2170 | 0.0159 | 93.9901 |
| Mn (ppm) stream sediments | 6735 | YN045S1 | 35.7352 | 82.2361 | 2170 | 0.0159 | 93.9742 |
| Mn (ppm) stream sediments | 4683 | PN022S1 | 36.54 | 78.9645 | 2170 | 0.0159 | 93.9582 |
| Mn (ppm) stream sediments | 4958 | RA121S1 | 35.7258 | 79.6715 | 2160 | 0.0159 | 93.9423 |
| Mn (ppm) stream sediments | 4933 | RA096S1 | 35.8348 | 79.7637 | 2160 | 0.0159 | 93.9264 |
| Mn (ppm) stream sediments | 1714 | DE042S1 | 35.955 | 80.5042 | 2160 | 0.0159 | 93.9104 |
| Mn (ppm) stream sediments | 5788 | SW028S1 | 35.3583 | 83.3996 | 2150 | 0.0159 | 93.8945 |
| Mn (ppm) stream sediments | 1392 | CS038S1 | 36.2747 | 79.4531 | 2150 | 0.0159 | 93.8785 |
| Mn (ppm) stream sediments | 2417 | GN089S1 | 36.4467 | 78.5908 | 2150 | 0.0159 | 93.8626 |
| Mn (ppm) stream sediments | 2737 | HE022S1 | 35.3522 | 82.3273 | 2140 | 0.0159 | 93.8466 |
| Mn (ppm) stream sediments | 2592 | GU067S1 | 36.0873 | 79.689 | 2140 | 0.0159 | 93.8307 |
| Mn (ppm) stream sediments | 5929 | UN016S1 | 34.8608 | 80.6364 | 2130 | 0.0159 | 93.8148 |
| Mn (ppm) stream sediments | 1385 | CS031S1 | 36.4877 | 79.3021 | 2130 | 0.0159 | 93.7988 |
| Mn (ppm) stream sediments | 3997 | MG062S1 | 35.246 | 79.9601 | 2120 | 0.0159 | 93.7829 |
| Mn (ppm) stream sediments | 4931 | RA094S1 | 35.8823 | 79.7177 | 2120 | 0.0159 | 93.7669 |
| Mn (ppm) stream sediments | 1581 | CV047S1 | 35.3294 | 81.3973 | 2110 | 0.0159 | 93.7510 |
| Mn (ppm) stream sediments | 5637 | ST027S1 | 35.2796 | 80.2084 | 2100 | 0.0159 | 93.7351 |
| Mn (ppm) stream sediments | 4943 | RA106S1 | 35.6606 | 79.7507 | 2100 | 0.0159 | 93.7191 |
| Mn (ppm) stream sediments | 3194 | JA003S1 | 35.3418 | 83.1746 | 2090 | 0.0159 | 93.7032 |
| Mn (ppm) stream sediments | 5352 | RW022S1 | 35.5738 | 80.2436 | 2090 | 0.0159 | 93.6872 |
| Mn (ppm) stream sediments | 4920 | RA083S1 | 35.8842 | 79.8337 | 2090 | 0.0159 | 93.6713 |
| Mn (ppm) stream sediments | 2641 | HA029S1 | 36.1551 | 77.8523 | 2090 | 0.0159 | 93.6553 |
| Mn (ppm) stream sediments | 2142 | FO047S1 | 36.2023 | 80.0713 | 2090 | 0.0159 | 93.6394 |
| Mn (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 2090 | 0.0159 | 93.6235 |
| Mn (ppm) stream sediments | 5915 | UN002S1 | 35.0341 | 80.7596 | 2080 | 0.0159 | 93.6075 |
| Mn (ppm) stream sediments | 1131 | CH088S1 | 35.691 | 79.3742 | 2080 | 0.0159 | 93.5916 |
| Mn (ppm) stream sediments | 4962 | RA125S1 | 35.7203 | 79.5981 | 2080 | 0.0159 | 93.5756 |
| Mn (ppm) stream sediments | 4175 | MT013S1 | 35.9417 | 82.173 | 2080 | 0.0159 | 93.5597 |
| Mn (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 2070 | 0.0159 | 93.5438 |
| Mn (ppm) stream sediments | 2254 | GA010S1 | 35.364 | 81.3162 | 2070 | 0.0159 | 93.5278 |
| Mn (ppm) stream sediments | 2700 | HA088S1 | 36.2248 | 77.4282 | 2070 | 0.0159 | 93.5119 |
| Mn (ppm) stream sediments | 3789 | MD020S1 | 35.846 | 82.4582 | 2060 | 0.0159 | 93.4959 |
| Mn (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 2060 | 0.0159 | 93.4800 |
| Mn (ppm) stream sediments | 1407 | CS053S1 | 36.2608 | 79.3707 | 2060 | 0.0159 | 93.4641 |
| Mn (ppm) stream sediments | 2395 | GN067S1 | 36.3793 | 78.518 | 2060 | 0.0159 | 93.4481 |
| Mn (ppm) stream sediments | 2982 | HY013S1 | 35.4272 | 83.0097 | 2050 | 0.0159 | 93.4322 |
| Mn (ppm) stream sediments | 4942 | RA105S1 | 35.6533 | 79.7884 | 2040 | 0.0159 | 93.4162 |
| Mn (ppm) stream sediments | 4187 | MT025S1 | 36.0685 | 82.1133 | 2040 | 0.0159 | 93.4003 |
| Mn (ppm) stream sediments | 2991 | HY022S1 | 35.3505 | 82.8203 | 2030 | 0.0159 | 93.3843 |
| Mn (ppm) stream sediments | 3913 | ME046S1 | 35.4027 | 80.8661 | 2030 | 0.0159 | 93.3684 |
| Mn (ppm) stream sediments | 656 | BN060S1 | 35.6766 | 82.3425 | 2030 | 0.0159 | 93.3525 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 4909 | RA072S1 | 35.773 | 79.952 | 2030 | 0.0159 | 93.3365 |
| Mn (ppm) stream sediments | 4305 | NA095S1 | 36.1073 | 77.8417 | 2030 | 0.0159 | 93.3206 |
| Mn (ppm) stream sediments | 2415 | GN087S1 | 36.463 | 78.6432 | 2030 | 0.0159 | 93.3046 |
| Mn (ppm) stream sediments | 3999 | MG064S1 | 35.2121 | 79.9364 | 2020 | 0.0159 | 93.2887 |
| Mn (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 2020 | 0.0159 | 93.2728 |
| Mn (ppm) stream sediments | 3899 | ME032S1 | 35.2895 | 80.8243 | 2020 | 0.0159 | 93.2568 |
| Mn (ppm) stream sediments | 3982 | MG047S1 | 35.4883 | 80.0559 | 2020 | 0.0159 | 93.2409 |
| Mn (ppm) stream sediments | 4903 | RA066S1 | 35.6779 | 79.8965 | 2020 | 0.0159 | 93.2249 |
| Mn (ppm) stream sediments | 2606 | GU081S1 | 36.1706 | 79.7181 | 2020 | 0.0159 | 93.2090 |
| Mn (ppm) stream sediments | 4707 | PN046S1 | 36.3033 | 79.0302 | 2020 | 0.0159 | 93.1930 |
| Mn (ppm) stream sediments | 4938 | RA101S1 | 35.5692 | 79.7568 | 2010 | 0.0159 | 93.1771 |
| Mn (ppm) stream sediments | 4945 | RA108S1 | 35.6784 | 79.75 | 2010 | 0.0159 | 93.1612 |
| Mn (ppm) stream sediments | 4953 | RA116S1 | 35.7882 | 79.765 | 2010 | 0.0159 | 93.1452 |
| Mn (ppm) stream sediments | 4500 | OR052S1 | 35.8739 | 79.1109 | 2010 | 0.0159 | 93.1293 |
| Mn (ppm) stream sediments | 2347 | GN019S1 | 36.5036 | 78.7507 | 2010 | 0.0159 | 93.1133 |
| Mn (ppm) stream sediments | 3888 | ME021S1 | 35.0466 | 80.8024 | 2000 | 0.0159 | 93.0974 |
| Mn (ppm) stream sediments | 2910 | HR084S1 | 35.5374 | 78.9467 | 2000 | 0.0159 | 93.0815 |
| Mn (ppm) stream sediments | 3822 | MD053S1 | 35.787 | 82.6922 | 2000 | 0.0159 | 93.0655 |
| Mn (ppm) stream sediments | 2363 | GN035S1 | 36.146 | 78.5437 | 2000 | 0.0159 | 93.0496 |
| Mn (ppm) stream sediments | 72 | AG013S1 | 36.3923 | 81.2458 | 2000 | 0.0159 | 93.0336 |
| Mn (ppm) stream sediments | 2351 | GN023S1 | 36.5191 | 78.6532 | 2000 | 0.0159 | 93.0177 |
| Mn (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 1990 | 0.0159 | 93.0018 |
| Mn (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 1990 | 0.0159 | 92.9858 |
| Mn (ppm) stream sediments | 1145 | CH102S1 | 35.8338 | 79.1457 | 1990 | 0.0159 | 92.9699 |
| Mn (ppm) stream sediments | 4188 | MT026S1 | 36.0795 | 82.0968 | 1990 | 0.0159 | 92.9539 |
| Mn (ppm) stream sediments | 197 | AN022S1 | 34.8068 | 80.1615 | 1980 | 0.0159 | 92.9380 |
| Mn (ppm) stream sediments | 3012 | HY043S1 | 35.5079 | 83.1069 | 1980 | 0.0159 | 92.9220 |
| Mn (ppm) stream sediments | 1999 | DV047S1 | 35.6794 | 80.1047 | 1980 | 0.0159 | 92.9061 |
| Mn (ppm) stream sediments | 6703 | YN013S1 | 35.9087 | 82.4039 | 1980 | 0.0159 | 92.8902 |
| Mn (ppm) stream sediments | 4335 | NO011S1 | 36.2274 | 77.3672 | 1980 | 0.0159 | 92.8742 |
| Mn (ppm) stream sediments | 1661 | CY039S1 | 35.001 | 83.6706 | 1970 | 0.0159 | 92.8583 |
| Mn (ppm) stream sediments | 4013 | MG078S1 | 35.225 | 79.8458 | 1970 | 0.0159 | 92.8423 |
| Mn (ppm) stream sediments | 859 | CA037S1 | 35.4234 | 80.3692 | 1970 | 0.0159 | 92.8264 |
| Mn (ppm) stream sediments | 1674 | DE002S1 | 36.0328 | 80.496 | 1970 | 0.0159 | 92.8105 |
| Mn (ppm) stream sediments | 6298 | WL049S1 | 36.2343 | 81.2621 | 1970 | 0.0159 | 92.7945 |
| Mn (ppm) stream sediments | 2412 | GN084S1 | 36.4518 | 78.7246 | 1970 | 0.0159 | 92.7786 |
| Mn (ppm) stream sediments | 3637 | MA042S1 | 35.1299 | 83.6159 | 1960 | 0.0159 | 92.7626 |
| Mn (ppm) stream sediments | 4959 | RA122S1 | 35.7053 | 79.5989 | 1960 | 0.0159 | 92.7467 |
| Mn (ppm) stream sediments | 1986 | DV034S1 | 35.7699 | 80.0942 | 1960 | 0.0159 | 92.7308 |
| Mn (ppm) stream sediments | 4967 | RA130S1 | 35.8628 | 79.543 | 1960 | 0.0159 | 92.7148 |
| Mn (ppm) stream sediments | 361 | AV036S1 | 36.1715 | 81.9138 | 1960 | 0.0159 | 92.6989 |
| Mn (ppm) stream sediments | 3660 | MA071S1 | 35.1323 | 83.3213 | 1950 | 0.0159 | 92.6829 |
| Mn (ppm) stream sediments | 1719 | DE047S1 | 35.9046 | 80.4781 | 1950 | 0.0159 | 92.6670 |
| Mn (ppm) stream sediments | 1776 | DR102S1 | 36.071 | 78.9362 | 1950 | 0.0159 | 92.6510 |
| Mn (ppm) stream sediments | 662 | BN073S1 | 35.6521 | 82.7715 | 1940 | 0.0159 | 92.6351 |
| Mn (ppm) stream sediments | 1717 | DE045S1 | 35.9425 | 80.4748 | 1940 | 0.0159 | 92.6192 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 4185 | MT023S1 | 36.0571 | 82.1389 | 1940 | 0.0159 | 92.6032 |
| Mn (ppm) stream sediments | 4194 | MT032S1 | 36.0983 | 82.1834 | 1940 | 0.0159 | 92.5873 |
| Mn (ppm) stream sediments | 2988 | HY019S1 | 35.5117 | 82.9071 | 1930 | 0.0159 | 92.5713 |
| Mn (ppm) stream sediments | 3039 | HY076S1 | 35.5966 | 82.9223 | 1930 | 0.0159 | 92.5554 |
| Mn (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 1930 | 0.0159 | 92.5395 |
| Mn (ppm) stream sediments | 374 | AV049S1 | 35.9646 | 82.0288 | 1930 | 0.0159 | 92.5235 |
| Mn (ppm) stream sediments | 5743 | SU088S1 | 36.4265 | 80.7142 | 1930 | 0.0159 | 92.5076 |
| Mn (ppm) stream sediments | 1299 | CN035S1 | 34.9538 | 77.0045 | 1920 | 0.0159 | 92.4916 |
| Mn (ppm) stream sediments | 2990 | HY021S1 | 35.3549 | 82.8228 | 1920 | 0.0159 | 92.4757 |
| Mn (ppm) stream sediments | 4281 | NA071S1 | 36.0441 | 77.9306 | 1920 | 0.0159 | 92.4597 |
| Mn (ppm) stream sediments | 5758 | SU103S1 | 36.445 | 80.8154 | 1920 | 0.0159 | 92.4438 |
| Mn (ppm) stream sediments | 3518 | LI020S1 | 35.4229 | 81.2897 | 1910 | 0.0159 | 92.4279 |
| Mn (ppm) stream sediments | 853 | CA031S1 | 35.4417 | 80.7464 | 1910 | 0.0159 | 92.4119 |
| Mn (ppm) stream sediments | 6743 | YN053S1 | 35.8714 | 82.3213 | 1910 | 0.0159 | 92.3960 |
| Mn (ppm) stream sediments | 2564 | GU039S1 | 35.9093 | 79.5537 | 1910 | 0.0159 | 92.3800 |
| Mn (ppm) stream sediments | 2366 | GN038S1 | 36.0888 | 78.6022 | 1910 | 0.0159 | 92.3641 |
| Mn (ppm) stream sediments | 1784 | DR110S1 | 36.1916 | 78.9177 | 1910 | 0.0159 | 92.3482 |
| Mn (ppm) stream sediments | 878 | CA056S1 | 35.4879 | 80.4316 | 1900 | 0.0159 | 92.3322 |
| Mn (ppm) stream sediments | 4501 | OR053S1 | 35.8761 | 79.0911 | 1900 | 0.0159 | 92.3163 |
| Mn (ppm) stream sediments | 2579 | GU054S1 | 36.1778 | 79.882 | 1900 | 0.0159 | 92.3003 |
| Mn (ppm) stream sediments | 5817 | SW060S1 | 35.6015 | 83.4113 | 1890 | 0.0159 | 92.2844 |
| Mn (ppm) stream sediments | 707 | BN118S1 | 35.772 | 82.3637 | 1890 | 0.0159 | 92.2685 |
| Mn (ppm) stream sediments | 6061 | WA010S1 | 35.899 | 78.7573 | 1890 | 0.0159 | 92.2525 |
| Mn (ppm) stream sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 1890 | 0.0159 | 92.2366 |
| Mn (ppm) stream sediments | 103 | AG044S1 | 36.4668 | 81.0694 | 1890 | 0.0159 | 92.2206 |
| Mn (ppm) stream sediments | 3200 | JA009S1 | 35.3255 | 83.28 | 1880 | 0.0159 | 92.2047 |
| Mn (ppm) stream sediments | 2998 | HY029S1 | 35.4236 | 82.9142 | 1880 | 0.0159 | 92.1887 |
| Mn (ppm) stream sediments | 718 | BN129S1 | 35.6346 | 82.4159 | 1880 | 0.0159 | 92.1728 |
| Mn (ppm) stream sediments | 1992 | DV040S1 | 35.6481 | 80.1278 | 1880 | 0.0159 | 92.1569 |
| Mn (ppm) stream sediments | 4180 | MT018S1 | 36.0202 | 82.1479 | 1880 | 0.0159 | 92.1409 |
| Mn (ppm) stream sediments | 1777 | DR103S1 | 36.0758 | 78.9599 | 1880 | 0.0159 | 92.1250 |
| Mn (ppm) stream sediments | 2334 | GN006S1 | 36.3127 | 78.7222 | 1880 | 0.0159 | 92.1090 |
| Mn (ppm) stream sediments | 2406 | GN078S1 | 36.4789 | 78.7015 | 1880 | 0.0159 | 92.0931 |
| Mn (ppm) stream sediments | 5750 | SU095S1 | 36.5018 | 80.7633 | 1880 | 0.0159 | 92.0772 |
| Mn (ppm) stream sediments | 3677 | MA088S1 | 35.1013 | 83.3571 | 1870 | 0.0159 | 92.0612 |
| Mn (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 1870 | 0.0159 | 92.0453 |
| Mn (ppm) stream sediments | 5353 | RW023S1 | 35.5457 | 80.2391 | 1870 | 0.0159 | 92.0293 |
| Mn (ppm) stream sediments | 3065 | HY102S1 | 35.6867 | 83.032 | 1870 | 0.0159 | 92.0134 |
| Mn (ppm) stream sediments | 2295 | GA051S1 | 35.1596 | 81.1708 | 1860 | 0.0159 | 91.9974 |
| Mn (ppm) stream sediments | 4946 | RA109S1 | 35.6864 | 79.6792 | 1860 | 0.0159 | 91.9815 |
| Mn (ppm) stream sediments | 3854 | MD089S1 | 35.8354 | 82.8589 | 1860 | 0.0159 | 91.9656 |
| Mn (ppm) stream sediments | 6071 | WA020S1 | 35.9282 | 78.6824 | 1860 | 0.0159 | 91.9496 |
| Mn (ppm) stream sediments | 2330 | GN002S1 | 36.3107 | 78.7523 | 1860 | 0.0159 | 91.9337 |
| Mn (ppm) stream sediments | 4756 | PO023S1 | 35.2533 | 82.1717 | 1850 | 0.0159 | 91.9177 |
| Mn (ppm) stream sediments | 3258 | JA067S1 | 35.3271 | 83.0464 | 1850 | 0.0159 | 91.9018 |
| Mn (ppm) stream sediments | 3045 | HY082S1 | 35.6759 | 82.9266 | 1850 | 0.0159 | 91.8859 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 4917 | RA080S1 | 35.8124 | 79.8983 | 1850 | 0.0159 | 91.8699 |
| Mn (ppm) stream sediments | 6066 | WA015S1 | 35.9155 | 78.7076 | 1850 | 0.0159 | 91.8540 |
| Mn (ppm) stream sediments | 3861 | MD096S1 | 35.9921 | 82.7091 | 1850 | 0.0159 | 91.8380 |
| Mn (ppm) stream sediments | 5733 | SU078S1 | 36.466 | 80.5706 | 1850 | 0.0159 | 91.8221 |
| Mn (ppm) stream sediments | 2633 | HA021S1 | 36.4436 | 77.7897 | 1840 | 0.0159 | 91.8062 |
| Mn (ppm) stream sediments | 2350 | GN022S1 | 36.5124 | 78.6814 | 1840 | 0.0159 | 91.7902 |
| Mn (ppm) stream sediments | 3665 | MA076S1 | 35.1228 | 83.2606 | 1830 | 0.0159 | 91.7743 |
| Mn (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 1830 | 0.0159 | 91.7583 |
| Mn (ppm) stream sediments | 5370 | RW040S1 | 35.5563 | 80.558 | 1830 | 0.0159 | 91.7424 |
| Mn (ppm) stream sediments | 1993 | DV041S1 | 35.6212 | 80.1511 | 1830 | 0.0159 | 91.7264 |
| Mn (ppm) stream sediments | 3791 | MD022S1 | 35.8826 | 82.4811 | 1830 | 0.0159 | 91.7105 |
| Mn (ppm) stream sediments | 2432 | GR010S1 | 35.3347 | 83.7447 | 1820 | 0.0159 | 91.6946 |
| Mn (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 1820 | 0.0159 | 91.6786 |
| Mn (ppm) stream sediments | 4908 | RA071S1 | 35.746 | 79.9298 | 1820 | 0.0159 | 91.6627 |
| Mn (ppm) stream sediments | 2422 | GN094S1 | 36.39 | 78.6376 | 1820 | 0.0159 | 91.6467 |
| Mn (ppm) stream sediments | 2419 | GN091S1 | 36.4129 | 78.6051 | 1820 | 0.0159 | 91.6308 |
| Mn (ppm) stream sediments | 2349 | GN021S1 | 36.5026 | 78.7022 | 1820 | 0.0159 | 91.6149 |
| Mn (ppm) stream sediments | 3196 | JA005S1 | 35.3546 | 83.135 | 1810 | 0.0159 | 91.5989 |
| Mn (ppm) stream sediments | 6079 | WA028S1 | 35.7905 | 78.8305 | 1810 | 0.0159 | 91.5830 |
| Mn (ppm) stream sediments | 4168 | MT006S1 | 35.9019 | 82.1242 | 1810 | 0.0159 | 91.5670 |
| Mn (ppm) stream sediments | 4163 | MT001S1 | 35.9244 | 82.055 | 1810 | 0.0159 | 91.5511 |
| Mn (ppm) stream sediments | 4490 | OR042S1 | 36.0041 | 79.0898 | 1810 | 0.0159 | 91.5352 |
| Mn (ppm) stream sediments | 1741 | DR016S1 | 36.1736 | 78.8452 | 1810 | 0.0159 | 91.5192 |
| Mn (ppm) stream sediments | 1391 | CS037S1 | 36.2617 | 79.5011 | 1810 | 0.0159 | 91.5033 |
| Mn (ppm) stream sediments | 5640 | ST030S1 | 35.1951 | 80.3746 | 1800 | 0.0159 | 91.4873 |
| Mn (ppm) stream sediments | 5387 | RW057S1 | 35.6709 | 80.5294 | 1800 | 0.0159 | 91.4714 |
| Mn (ppm) stream sediments | 5736 | SU081S1 | 36.5521 | 80.7142 | 1800 | 0.0159 | 91.4554 |
| Mn (ppm) stream sediments | 4006 | MG071S1 | 35.2301 | 79.8975 | 1790 | 0.0159 | 91.4395 |
| Mn (ppm) stream sediments | 2000 | DV048S1 | 35.7611 | 80.1246 | 1790 | 0.0159 | 91.4236 |
| Mn (ppm) stream sediments | 4169 | MT007S1 | 35.918 | 82.145 | 1790 | 0.0159 | 91.4076 |
| Mn (ppm) stream sediments | 3860 | MD095S1 | 35.9985 | 82.702 | 1790 | 0.0159 | 91.3917 |
| Mn (ppm) stream sediments | 6408 | WR017S1 | 36.3389 | 77.9918 | 1790 | 0.0159 | 91.3757 |
| Mn (ppm) stream sediments | 6460 | WR069S1 | 36.4768 | 78.2601 | 1790 | 0.0159 | 91.3598 |
| Mn (ppm) stream sediments | 866 | CA044S1 | 35.4502 | 80.7175 | 1780 | 0.0159 | 91.3439 |
| Mn (ppm) stream sediments | 151 | AL036S1 | 36.0028 | 79.4688 | 1780 | 0.0159 | 91.3279 |
| Mn (ppm) stream sediments | 3886 | ME019S1 | 35.0813 | 80.7832 | 1770 | 0.0159 | 91.3120 |
| Mn (ppm) stream sediments | 2441 | GR019S1 | 35.2935 | 83.8277 | 1770 | 0.0159 | 91.2960 |
| Mn (ppm) stream sediments | 2736 | HE021S1 | 35.3673 | 82.2823 | 1770 | 0.0159 | 91.2801 |
| Mn (ppm) stream sediments | 6194 | WI014S1 | 35.6422 | 77.9299 | 1770 | 0.0159 | 91.2641 |
| Mn (ppm) stream sediments | 2039 | DV087S1 | 35.845 | 80.2319 | 1770 | 0.0159 | 91.2482 |
| Mn (ppm) stream sediments | 156 | AL041S1 | 35.901 | 79.3925 | 1770 | 0.0159 | 91.2323 |
| Mn (ppm) stream sediments | 1751 | DR026S1 | 35.984 | 78.7115 | 1770 | 0.0159 | 91.2163 |
| Mn (ppm) stream sediments | 2607 | GU082S1 | 36.246 | 79.7856 | 1770 | 0.0159 | 91.2004 |
| Mn (ppm) stream sediments | 3647 | MA052S1 | 35.1735 | 83.713 | 1760 | 0.0159 | 91.1844 |
| Mn (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 1760 | 0.0159 | 91.1685 |
| Mn (ppm) stream sediments | 4489 | OR041S1 | 36.0355 | 79.0425 | 1760 | 0.0159 | 91.1526 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 2117 | FO022S1 | 36.0626 | 80.0487 | 1760 | 0.0159 | 91.1366 |
| Mn (ppm) stream sediments | 1355 | CS001S1 | 36.289 | 79.1561 | 1760 | 0.0159 | 91.1207 |
| Mn (ppm) stream sediments | 5684 | SU029S1 | 36.353 | 80.8524 | 1760 | 0.0159 | 91.1047 |
| Mn (ppm) stream sediments | 4014 | MG079S1 | 35.2104 | 79.8561 | 1750 | 0.0159 | 91.0888 |
| Mn (ppm) stream sediments | 4231 | NA021S1 | 35.794 | 78.0686 | 1750 | 0.0159 | 91.0729 |
| Mn (ppm) stream sediments | 4911 | RA074S1 | 35.806 | 79.9559 | 1750 | 0.0159 | 91.0569 |
| Mn (ppm) stream sediments | 3855 | MD090S1 | 35.8211 | 82.8872 | 1750 | 0.0159 | 91.0410 |
| Mn (ppm) stream sediments | 3837 | MD072S1 | 35.9209 | 82.7015 | 1750 | 0.0159 | 91.0250 |
| Mn (ppm) stream sediments | 6172 | WA121S1 | 36.0426 | 78.6685 | 1750 | 0.0159 | 91.0091 |
| Mn (ppm) stream sediments | 4186 | MT024S1 | 36.0602 | 82.1099 | 1750 | 0.0159 | 90.9931 |
| Mn (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 1740 | 0.0159 | 90.9772 |
| Mn (ppm) stream sediments | 6067 | WA016S1 | 35.9212 | 78.6992 | 1740 | 0.0159 | 90.9613 |
| Mn (ppm) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 1740 | 0.0159 | 90.9453 |
| Mn (ppm) stream sediments | 124 | AL009S1 | 36.153 | 79.3928 | 1740 | 0.0159 | 90.9294 |
| Mn (ppm) stream sediments | 5138 | RC062S1 | 36.4275 | 79.5441 | 1740 | 0.0159 | 90.9134 |
| Mn (ppm) stream sediments | 3874 | ME007S1 | 35.1941 | 80.9952 | 1730 | 0.0159 | 90.8975 |
| Mn (ppm) stream sediments | 2440 | GR018S1 | 35.3048 | 83.8542 | 1730 | 0.0159 | 90.8816 |
| Mn (ppm) stream sediments | 1111 | CH068S1 | 35.6627 | 79.3219 | 1730 | 0.0159 | 90.8656 |
| Mn (ppm) stream sediments | 3853 | MD088S1 | 35.9002 | 82.8602 | 1730 | 0.0159 | 90.8497 |
| Mn (ppm) stream sediments | 4190 | MT028S1 | 36.0552 | 82.1728 | 1730 | 0.0159 | 90.8337 |
| Mn (ppm) stream sediments | 2201 | FR030S1 | 36.1481 | 78.4819 | 1730 | 0.0159 | 90.8178 |
| Mn (ppm) stream sediments | 5712 | SU057S1 | 36.3881 | 80.674 | 1730 | 0.0159 | 90.8018 |
| Mn (ppm) stream sediments | 5937 | UN024S1 | 34.981 | 80.6612 | 1720 | 0.0159 | 90.7859 |
| Mn (ppm) stream sediments | 5992 | UN079S1 | 35.1036 | 80.4043 | 1720 | 0.0159 | 90.7700 |
| Mn (ppm) stream sediments | 3935 | ME068S1 | 35.186 | 80.713 | 1720 | 0.0159 | 90.7540 |
| Mn (ppm) stream sediments | 2716 | HE001S1 | 35.2207 | 82.4381 | 1720 | 0.0159 | 90.7381 |
| Mn (ppm) stream sediments | 2280 | GA036S1 | 35.3152 | 81.0565 | 1720 | 0.0159 | 90.7221 |
| Mn (ppm) stream sediments | 1995 | DV043S1 | 35.5808 | 80.1518 | 1720 | 0.0159 | 90.7062 |
| Mn (ppm) stream sediments | 4926 | RA089S1 | 35.8101 | 79.7734 | 1720 | 0.0159 | 90.6903 |
| Mn (ppm) stream sediments | 1982 | DV030S1 | 35.8241 | 80.0905 | 1720 | 0.0159 | 90.6743 |
| Mn (ppm) stream sediments | 6174 | WA123S1 | 36.0566 | 78.6747 | 1720 | 0.0159 | 90.6584 |
| Mn (ppm) stream sediments | 2555 | GU030S1 | 36.0657 | 79.6455 | 1720 | 0.0159 | 90.6424 |
| Mn (ppm) stream sediments | 6296 | WL047S1 | 36.1936 | 81.2939 | 1720 | 0.0159 | 90.6265 |
| Mn (ppm) stream sediments | 2292 | GA048S1 | 35.1727 | 81.2763 | 1710 | 0.0159 | 90.6106 |
| Mn (ppm) stream sediments | 4891 | RA054S1 | 35.7291 | 79.9845 | 1710 | 0.0159 | 90.5946 |
| Mn (ppm) stream sediments | 3770 | MD001S1 | 35.8006 | 82.6599 | 1710 | 0.0159 | 90.5787 |
| Mn (ppm) stream sediments | 1716 | DE044S1 | 35.9714 | 80.4603 | 1710 | 0.0159 | 90.5627 |
| Mn (ppm) stream sediments | 4177 | MT015S1 | 35.9933 | 82.1656 | 1710 | 0.0159 | 90.5468 |
| Mn (ppm) stream sediments | 1260 | CM008S1 | 36.4132 | 76.2649 | 1710 | 0.0159 | 90.5308 |
| Mn (ppm) stream sediments | 5754 | SU099S1 | 36.5198 | 80.8862 | 1710 | 0.0159 | 90.5149 |
| Mn (ppm) stream sediments | 3906 | ME039S1 | 35.4243 | 80.7651 | 1700 | 0.0159 | 90.4990 |
| Mn (ppm) stream sediments | 1052 | CH009S1 | 35.6441 | 79.1799 | 1700 | 0.0159 | 90.4830 |
| Mn (ppm) stream sediments | 4286 | NA076S1 | 35.9614 | 77.898 | 1700 | 0.0159 | 90.4671 |
| Mn (ppm) stream sediments | 4183 | MT021S1 | 36.0207 | 82.0884 | 1700 | 0.0159 | 90.4511 |
| Mn (ppm) stream sediments | 165 | AL050S1 | 36.0355 | 79.283 | 1700 | 0.0159 | 90.4352 |
| Mn (ppm) stream sediments | 2377 | GN049S1 | 36.1514 | 78.7698 | 1700 | 0.0159 | 90.4193 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Mn (ppm) stream sediments | 5922 | UN009S1 | 34.958 | 80.7527 | 1690 | 0.0159 | 90.4033 |
| Mn (ppm) stream sediments | 3251 | JA060S1 | 35.4026 | 83.0849 | 1690 | 0.0159 | 90.3874 |
| Mn (ppm) stream sediments | 883 | CA061S1 | 35.4445 | 80.4284 | 1690 | 0.0159 | 90.3714 |
| Mn (ppm) stream sediments | 2102 | FO007S1 | 36.0716 | 80.473 | 1690 | 0.0159 | 90.3555 |
| Mn (ppm) stream sediments | 125 | AL010S1 | 36.1662 | 79.3591 | 1690 | 0.0159 | 90.3396 |
| Mn (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 1680 | 0.0159 | 90.3236 |
| Mn (ppm) stream sediments | 214 | AN039S1 | 35.1557 | 80.112 | 1680 | 0.0159 | 90.3077 |
| Mn (ppm) stream sediments | 6728 | YN038S1 | 35.9286 | 82.174 | 1680 | 0.0159 | 90.2917 |
| Mn (ppm) stream sediments | 4452 | OR004S1 | 36.0762 | 79.0685 | 1680 | 0.0159 | 90.2758 |
| Mn (ppm) stream sediments | 2651 | HA039S1 | 36.2704 | 77.7867 | 1680 | 0.0159 | 90.2598 |
| Mn (ppm) stream sediments | 2663 | HA051S1 | 36.3316 | 77.7577 | 1680 | 0.0159 | 90.2439 |
| Mn (ppm) stream sediments | 5730 | SU075S1 | 36.555 | 80.5724 | 1680 | 0.0159 | 90.2280 |
| Mn (ppm) stream sediments | 1666 | CY044S1 | 35.0461 | 83.6328 | 1670 | 0.0159 | 90.2120 |
| Mn (ppm) stream sediments | 479 | BK046S1 | 35.6422 | 81.7543 | 1670 | 0.0159 | 90.1961 |
| Mn (ppm) stream sediments | 1084 | CH041S1 | 35.7346 | 79.0985 | 1670 | 0.0159 | 90.1801 |
| Mn (ppm) stream sediments | 1121 | CH078S1 | 35.7977 | 79.4963 | 1670 | 0.0159 | 90.1642 |
| Mn (ppm) stream sediments | 3859 | MD094S1 | 35.8097 | 82.8442 | 1670 | 0.0159 | 90.1483 |
| Mn (ppm) stream sediments | 6729 | YN039S1 | 35.8269 | 82.1897 | 1670 | 0.0159 | 90.1323 |
| Mn (ppm) stream sediments | 1411 | CS057S1 | 36.3606 | 79.482 | 1670 | 0.0159 | 90.1164 |

NC NURE DATA

| Sodium (n=6084) | NCGS | County | Lat | Long | Na | | Cum. |
|---------------------------|-------------|---------|---------|---------|-------|---------|----------|
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Na (ppm) stream sediments | 5000 | RE017S1 | 34.7814 | 78.9265 | 79500 | 0.0164 | 100.0000 |
| Na (ppm) stream sediments | 2461 | GR039S1 | 35.3493 | 83.9823 | 73600 | 0.0164 | 99.9836 |
| Na (ppm) stream sediments | 1687 | DE015S1 | 36.0146 | 80.6296 | 66700 | 0.0164 | 99.9671 |
| Na (ppm) stream sediments | 139 | AL024S1 | 36.0508 | 79.4799 | 61200 | 0.0164 | 99.9507 |
| Na (ppm) stream sediments | 2007 | DV055S1 | 35.6945 | 80.2854 | 59700 | 0.0164 | 99.9343 |
| Na (ppm) stream sediments | 4919 | RA082S1 | 35.8919 | 79.8405 | 59400 | 0.0164 | 99.9178 |
| Na (ppm) stream sediments | 6060 | WA009S1 | 35.9028 | 78.7627 | 57900 | 0.0164 | 99.9014 |
| Na (ppm) stream sediments | 4935 | RA098S1 | 35.6063 | 79.5871 | 55300 | 0.0164 | 99.8849 |
| Na (ppm) stream sediments | 5109 | RC033S1 | 36.5281 | 80.0172 | 55300 | 0.0164 | 99.8685 |
| Na (ppm) stream sediments | 6565 | WT057S1 | 36.1402 | 81.5651 | 55000 | 0.0164 | 99.8521 |
| Na (ppm) stream sediments | 3941 | MG006S1 | 35.3603 | 79.765 | 50000 | 0.0164 | 99.8356 |
| Na (ppm) stream sediments | 3046 | HY083S1 | 35.6916 | 82.9332 | 47000 | 0.0164 | 99.8192 |
| Na (ppm) stream sediments | 4971 | RA134S1 | 35.8822 | 79.6383 | 47000 | 0.0164 | 99.8028 |
| Na (ppm) stream sediments | 1379 | CS025S1 | 36.2894 | 79.2585 | 46400 | 0.0164 | 99.7863 |
| Na (ppm) stream sediments | 4979 | RA142S1 | 35.8306 | 79.6333 | 46000 | 0.0164 | 99.7699 |
| Na (ppm) stream sediments | 3045 | HY082S1 | 35.6759 | 82.9266 | 44800 | 0.0164 | 99.7535 |
| Na (ppm) stream sediments | 5720 | SU065S1 | 36.5405 | 80.4631 | 44700 | 0.0164 | 99.7370 |
| Na (ppm) stream sediments | 3665 | MA076S1 | 35.1228 | 83.2606 | 44400 | 0.0164 | 99.7206 |
| Na (ppm) stream sediments | 5721 | SU066S1 | 36.5189 | 80.4538 | 44200 | 0.0164 | 99.7041 |
| Na (ppm) stream sediments | 78 | AG019S1 | 36.4708 | 81.2521 | 44100 | 0.0164 | 99.6877 |
| Na (ppm) stream sediments | 79 | AG020S1 | 36.4775 | 81.2785 | 43900 | 0.0164 | 99.6713 |
| Na (ppm) stream sediments | 1751 | DR026S1 | 35.984 | 78.7115 | 43800 | 0.0164 | 99.6548 |
| Na (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 43200 | 0.0164 | 99.6384 |
| Na (ppm) stream sediments | 4970 | RA133S1 | 35.8634 | 79.6165 | 42400 | 0.0164 | 99.6220 |
| Na (ppm) stream sediments | 4944 | RA107S1 | 35.6577 | 79.7218 | 42300 | 0.0164 | 99.6055 |
| Na (ppm) stream sediments | 4977 | RA140S1 | 35.8385 | 79.6551 | 42300 | 0.0164 | 99.5891 |
| Na (ppm) stream sediments | 2255 | GA011S1 | 35.3367 | 81.2956 | 41900 | 0.0164 | 99.5726 |
| Na (ppm) stream sediments | 5790 | SW030S1 | 35.544 | 83.5062 | 41900 | 0.0164 | 99.5562 |
| Na (ppm) stream sediments | 3209 | JA018S1 | 35.0567 | 83.1296 | 41800 | 0.0164 | 99.5398 |
| Na (ppm) stream sediments | 1748 | DR023S1 | 35.9796 | 78.8031 | 41300 | 0.0164 | 99.5233 |
| Na (ppm) stream sediments | 5148 | RC072S1 | 36.4892 | 79.598 | 41300 | 0.0164 | 99.5069 |
| Na (ppm) stream sediments | 3661 | MA072S1 | 35.1525 | 83.2583 | 40800 | 0.0164 | 99.4905 |
| Na (ppm) stream sediments | 5718 | SU063S1 | 36.4969 | 80.5414 | 40800 | 0.0164 | 99.4740 |
| Na (ppm) stream sediments | 1785 | DR111S1 | 36.2012 | 78.8868 | 40500 | 0.0164 | 99.4576 |
| Na (ppm) stream sediments | 2734 | HE019S1 | 35.2592 | 82.4844 | 40400 | 0.0164 | 99.4412 |
| Na (ppm) stream sediments | 4963 | RA126S1 | 35.731 | 79.6076 | 40200 | 0.0164 | 99.4247 |
| Na (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 39900 | 0.0164 | 99.4083 |
| Na (ppm) stream sediments | 2458 | GR036S1 | 35.3461 | 83.906 | 39700 | 0.0164 | 99.3918 |
| Na (ppm) stream sediments | 4460 | OR012S1 | 36.182 | 79.2298 | 38900 | 0.0164 | 99.3754 |
| Na (ppm) stream sediments | 4931 | RA094S1 | 35.8823 | 79.7177 | 38800 | 0.0164 | 99.3590 |
| Na (ppm) stream sediments | 123 | AL008S1 | 36.1886 | 79.3944 | 38100 | 0.0164 | 99.3425 |
| Na (ppm) stream sediments | 5722 | SU067S1 | 36.504 | 80.4552 | 37500 | 0.0164 | 99.3261 |
| Na (ppm) stream sediments | 2454 | GR032S1 | 35.2482 | 83.9627 | 37400 | 0.0164 | 99.3097 |
| Na (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 37200 | 0.0164 | 99.2932 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Na (ppm) stream sediments | 4463 | OR015S1 | 36.2358 | 79.179 | 36900 | 0.0164 | 99.2768 |
| Na (ppm) stream sediments | 1206 | CL038S1 | 35.8067 | 81.3948 | 36800 | 0.0164 | 99.2604 |
| Na (ppm) stream sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 36700 | 0.0164 | 99.2439 |
| Na (ppm) stream sediments | 4973 | RA136S1 | 35.8673 | 79.6665 | 36600 | 0.0164 | 99.2275 |
| Na (ppm) stream sediments | 4959 | RA122S1 | 35.7053 | 79.5989 | 36400 | 0.0164 | 99.2110 |
| Na (ppm) stream sediments | 4967 | RA130S1 | 35.8628 | 79.543 | 36400 | 0.0164 | 99.1946 |
| Na (ppm) stream sediments | 3942 | MG007S1 | 35.3527 | 79.8633 | 36300 | 0.0164 | 99.1782 |
| Na (ppm) stream sediments | 2459 | GR037S1 | 35.3315 | 83.951 | 36100 | 0.0164 | 99.1617 |
| Na (ppm) stream sediments | 1377 | CS023S1 | 36.266 | 79.2576 | 35700 | 0.0164 | 99.1453 |
| Na (ppm) stream sediments | 3211 | JA020S1 | 35.1261 | 83.0734 | 35600 | 0.0164 | 99.1289 |
| Na (ppm) stream sediments | 2723 | HE008S1 | 35.1998 | 82.4865 | 35500 | 0.0164 | 99.1124 |
| Na (ppm) stream sediments | 6163 | WA112S1 | 35.9349 | 78.4798 | 35200 | 0.0164 | 99.0960 |
| Na (ppm) stream sediments | 2181 | FR010S1 | 35.9658 | 78.2903 | 34400 | 0.0164 | 99.0796 |
| Na (ppm) stream sediments | 3207 | JA016S1 | 35.0943 | 83.0851 | 34300 | 0.0164 | 99.0631 |
| Na (ppm) stream sediments | 4972 | RA135S1 | 35.8856 | 79.6636 | 34300 | 0.0164 | 99.0467 |
| Na (ppm) stream sediments | 3216 | JA025S1 | 35.1355 | 83.1242 | 34100 | 0.0164 | 99.0302 |
| Na (ppm) stream sediments | 4974 | RA137S1 | 35.8605 | 79.7252 | 33900 | 0.0164 | 99.0138 |
| Na (ppm) stream sediments | 6144 | WA093S1 | 35.9155 | 78.39 | 33700 | 0.0164 | 98.9974 |
| Na (ppm) stream sediments | 1378 | CS024S1 | 36.2653 | 79.2194 | 33600 | 0.0164 | 98.9809 |
| Na (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 33500 | 0.0164 | 98.9645 |
| Na (ppm) stream sediments | 365 | AV040S1 | 36.0907 | 81.802 | 33300 | 0.0164 | 98.9481 |
| Na (ppm) stream sediments | 4938 | RA101S1 | 35.5692 | 79.7568 | 33200 | 0.0164 | 98.9316 |
| Na (ppm) stream sediments | 6562 | WT054S1 | 36.181 | 81.6101 | 33200 | 0.0164 | 98.9152 |
| Na (ppm) stream sediments | 6033 | VA024S1 | 36.3249 | 78.4712 | 33200 | 0.0164 | 98.8988 |
| Na (ppm) stream sediments | 6023 | VA014S1 | 36.5286 | 78.4368 | 33100 | 0.0164 | 98.8823 |
| Na (ppm) stream sediments | 1376 | CS022S1 | 36.2524 | 79.3285 | 33000 | 0.0164 | 98.8659 |
| Na (ppm) stream sediments | 1664 | CY042S1 | 35.0179 | 83.6291 | 32900 | 0.0164 | 98.8494 |
| Na (ppm) stream sediments | 4975 | RA138S1 | 35.8303 | 79.6831 | 32900 | 0.0164 | 98.8330 |
| Na (ppm) stream sediments | 2183 | FR012S1 | 35.9977 | 78.3116 | 32500 | 0.0164 | 98.8166 |
| Na (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 32200 | 0.0164 | 98.8001 |
| Na (ppm) stream sediments | 3688 | MA099S1 | 35.0457 | 83.4086 | 32100 | 0.0164 | 98.7837 |
| Na (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 31900 | 0.0164 | 98.7673 |
| Na (ppm) stream sediments | 3043 | HY080S1 | 35.635 | 82.9436 | 31800 | 0.0164 | 98.7508 |
| Na (ppm) stream sediments | 1803 | DR129S1 | 35.987 | 78.7983 | 31800 | 0.0164 | 98.7344 |
| Na (ppm) stream sediments | 6141 | WA090S1 | 35.8487 | 78.3749 | 31700 | 0.0164 | 98.7179 |
| Na (ppm) stream sediments | 5809 | SW049S1 | 35.5435 | 83.5947 | 31600 | 0.0164 | 98.7015 |
| Na (ppm) stream sediments | 144 | AL029S1 | 35.9473 | 79.5371 | 31600 | 0.0164 | 98.6851 |
| Na (ppm) stream sediments | 118 | AL003S1 | 36.1402 | 79.2769 | 31300 | 0.0164 | 98.6686 |
| Na (ppm) stream sediments | 1755 | DR030S1 | 36.0047 | 78.7983 | 31200 | 0.0164 | 98.6522 |
| Na (ppm) stream sediments | 856 | CA034S1 | 35.3812 | 80.4158 | 31100 | 0.0164 | 98.6358 |
| Na (ppm) stream sediments | 5888 | TR053S1 | 35.1047 | 82.7663 | 31000 | 0.0164 | 98.6193 |
| Na (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 31000 | 0.0164 | 98.6029 |
| Na (ppm) stream sediments | 2176 | FR005S1 | 35.905 | 78.3168 | 31000 | 0.0164 | 98.5865 |
| Na (ppm) stream sediments | 1363 | CS009S1 | 36.3472 | 79.2823 | 30900 | 0.0164 | 98.5700 |
| Na (ppm) stream sediments | 6046 | VA037S1 | 36.1749 | 78.4206 | 30800 | 0.0164 | 98.5536 |
| Na (ppm) stream sediments | 3212 | JA021S1 | 35.1309 | 83.0618 | 30700 | 0.0164 | 98.5371 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Na (ppm) stream sediments | 2175 | FR004S1 | 35.9441 | 78.3217 | 30700 | 0.0164 | 98.5207 |
| Na (ppm) stream sediments | 121 | AL006S1 | 36.2353 | 79.3226 | 30700 | 0.0164 | 98.5043 |
| Na (ppm) stream sediments | 6032 | VA023S1 | 36.3567 | 78.4266 | 30700 | 0.0164 | 98.4878 |
| Na (ppm) stream sediments | 3675 | MA086S1 | 35.0676 | 83.3187 | 30600 | 0.0164 | 98.4714 |
| Na (ppm) stream sediments | 143 | AL028S1 | 35.9633 | 79.5097 | 30600 | 0.0164 | 98.4550 |
| Na (ppm) stream sediments | 1807 | DR133S1 | 36.0451 | 78.7673 | 30500 | 0.0164 | 98.4385 |
| Na (ppm) stream sediments | 4958 | RA121S1 | 35.7258 | 79.6715 | 30400 | 0.0164 | 98.4221 |
| Na (ppm) stream sediments | 173 | AL058S1 | 36.0014 | 79.3444 | 30300 | 0.0164 | 98.4057 |
| Na (ppm) stream sediments | 2389 | GN061S1 | 36.2668 | 78.5861 | 30300 | 0.0164 | 98.3892 |
| Na (ppm) stream sediments | 6030 | VA021S1 | 36.3897 | 78.4871 | 30100 | 0.0164 | 98.3728 |
| Na (ppm) stream sediments | 3999 | MG064S1 | 35.2121 | 79.9364 | 30000 | 0.0164 | 98.3563 |
| Na (ppm) stream sediments | 4948 | RA111S1 | 35.7254 | 79.6904 | 29900 | 0.0164 | 98.3399 |
| Na (ppm) stream sediments | 122 | AL007S1 | 36.2081 | 79.3509 | 29900 | 0.0164 | 98.3235 |
| Na (ppm) stream sediments | 3944 | MG009S1 | 35.3752 | 79.8219 | 29800 | 0.0164 | 98.3070 |
| Na (ppm) stream sediments | 4939 | RA102S1 | 35.6023 | 79.7507 | 29800 | 0.0164 | 98.2906 |
| Na (ppm) stream sediments | 4968 | RA131S1 | 35.8952 | 79.5557 | 29800 | 0.0164 | 98.2742 |
| Na (ppm) stream sediments | 6022 | VA013S1 | 36.4832 | 78.4436 | 29800 | 0.0164 | 98.2577 |
| Na (ppm) stream sediments | 1823 | DR149S1 | 35.9138 | 78.8234 | 29700 | 0.0164 | 98.2413 |
| Na (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 29600 | 0.0164 | 98.2249 |
| Na (ppm) stream sediments | 4710 | PN049S1 | 36.2657 | 79.1482 | 29600 | 0.0164 | 98.2084 |
| Na (ppm) stream sediments | 1037 | CE076S1 | 35.2123 | 84.0006 | 29400 | 0.0164 | 98.1920 |
| Na (ppm) stream sediments | 1816 | DR142S1 | 35.8877 | 78.9844 | 29300 | 0.0164 | 98.1755 |
| Na (ppm) stream sediments | 1806 | DR132S1 | 36.0168 | 78.7593 | 29300 | 0.0164 | 98.1591 |
| Na (ppm) stream sediments | 2453 | GR031S1 | 35.2682 | 83.9157 | 29200 | 0.0164 | 98.1427 |
| Na (ppm) stream sediments | 4945 | RA108S1 | 35.6784 | 79.75 | 29200 | 0.0164 | 98.1262 |
| Na (ppm) stream sediments | 2236 | FR065S1 | 36.1856 | 78.3639 | 29200 | 0.0164 | 98.1098 |
| Na (ppm) stream sediments | 1361 | CS007S1 | 36.3964 | 79.1803 | 29200 | 0.0164 | 98.0934 |
| Na (ppm) stream sediments | 5896 | TR061S1 | 35.1451 | 82.9587 | 29100 | 0.0164 | 98.0769 |
| Na (ppm) stream sediments | 2180 | FR009S1 | 35.9275 | 78.2587 | 29100 | 0.0164 | 98.0605 |
| Na (ppm) stream sediments | 2242 | FR071S1 | 36.1348 | 78.3699 | 29100 | 0.0164 | 98.0440 |
| Na (ppm) stream sediments | 155 | AL040S1 | 35.8701 | 79.4025 | 29000 | 0.0164 | 98.0276 |
| Na (ppm) stream sediments | 3210 | JA019S1 | 35.0882 | 83.0785 | 28800 | 0.0164 | 98.0112 |
| Na (ppm) stream sediments | 2721 | HE006S1 | 35.1921 | 82.4977 | 28700 | 0.0164 | 97.9947 |
| Na (ppm) stream sediments | 1820 | DR146S1 | 35.8854 | 78.8921 | 28700 | 0.0164 | 97.9783 |
| Na (ppm) stream sediments | 2212 | FR041S1 | 36.0605 | 78.1804 | 28700 | 0.0164 | 97.9619 |
| Na (ppm) stream sediments | 1822 | DR148S1 | 35.8993 | 78.8431 | 28600 | 0.0164 | 97.9454 |
| Na (ppm) stream sediments | 1732 | DR007S1 | 36.1471 | 78.9518 | 28600 | 0.0164 | 97.9290 |
| Na (ppm) stream sediments | 2456 | GR034S1 | 35.288 | 83.8959 | 28400 | 0.0164 | 97.9126 |
| Na (ppm) stream sediments | 3787 | MD018S1 | 35.8228 | 82.4557 | 28400 | 0.0164 | 97.8961 |
| Na (ppm) stream sediments | 4957 | RA120S1 | 35.7533 | 79.6406 | 28300 | 0.0164 | 97.8797 |
| Na (ppm) stream sediments | 3788 | MD019S1 | 35.8374 | 82.4486 | 28300 | 0.0164 | 97.8632 |
| Na (ppm) stream sediments | 1821 | DR147S1 | 35.9099 | 78.8912 | 28300 | 0.0164 | 97.8468 |
| Na (ppm) stream sediments | 6031 | VA022S1 | 36.3814 | 78.446 | 28300 | 0.0164 | 97.8304 |
| Na (ppm) stream sediments | 5806 | SW046S1 | 35.5058 | 83.6777 | 28200 | 0.0164 | 97.8139 |
| Na (ppm) stream sediments | 6036 | VA027S1 | 36.2742 | 78.4871 | 28200 | 0.0164 | 97.7975 |
| Na (ppm) stream sediments | 3952 | MG017S1 | 35.4133 | 79.7459 | 28100 | 0.0164 | 97.7811 |

NC NURE DATA

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| Na (ppm) stream sediments | 4942 | RA105S1 | 35.6533 | 79.7884 | 28100 | 0.0164 | 97.7646 |
| Na (ppm) stream sediments | 4983 | RA146S1 | 35.7513 | 79.6094 | 28100 | 0.0164 | 97.7482 |
| Na (ppm) stream sediments | 2174 | FR003S1 | 35.9337 | 78.3437 | 27900 | 0.0164 | 97.7318 |
| Na (ppm) stream sediments | 2373 | GN045S1 | 36.1338 | 78.652 | 27900 | 0.0164 | 97.7153 |
| Na (ppm) stream sediments | 161 | AL046S1 | 35.8678 | 79.2561 | 27800 | 0.0164 | 97.6989 |
| Na (ppm) stream sediments | 2405 | GN077S1 | 36.5054 | 78.6621 | 27800 | 0.0164 | 97.6824 |
| Na (ppm) stream sediments | 2185 | FR014S1 | 36.0434 | 78.3343 | 27600 | 0.0164 | 97.6660 |
| Na (ppm) stream sediments | 2383 | GN055S1 | 36.1964 | 78.6314 | 27500 | 0.0164 | 97.6496 |
| Na (ppm) stream sediments | 4960 | RA123S1 | 35.7018 | 79.5528 | 27400 | 0.0164 | 97.6331 |
| Na (ppm) stream sediments | 6160 | WA109S1 | 35.9377 | 78.5052 | 27400 | 0.0164 | 97.6167 |
| Na (ppm) stream sediments | 1414 | CS060S1 | 36.3912 | 79.3669 | 27400 | 0.0164 | 97.6003 |
| Na (ppm) stream sediments | 4969 | RA132S1 | 35.8778 | 79.5973 | 27300 | 0.0164 | 97.5838 |
| Na (ppm) stream sediments | 1961 | DV009S1 | 36.0194 | 80.1649 | 27300 | 0.0164 | 97.5674 |
| Na (ppm) stream sediments | 4007 | MG072S1 | 35.2482 | 79.8877 | 27200 | 0.0164 | 97.5510 |
| Na (ppm) stream sediments | 2549 | GU024S1 | 36.0655 | 79.956 | 27200 | 0.0164 | 97.5345 |
| Na (ppm) stream sediments | 1726 | DR001S1 | 36.0708 | 78.9103 | 27200 | 0.0164 | 97.5181 |
| Na (ppm) stream sediments | 1362 | CS008S1 | 36.4052 | 79.2318 | 27200 | 0.0164 | 97.5016 |
| Na (ppm) stream sediments | 2375 | GN047S1 | 36.082 | 78.6685 | 27100 | 0.0164 | 97.4852 |
| Na (ppm) stream sediments | 6040 | VA031S1 | 36.2501 | 78.4828 | 27100 | 0.0164 | 97.4688 |
| Na (ppm) stream sediments | 4962 | RA125S1 | 35.7203 | 79.5981 | 27000 | 0.0164 | 97.4523 |
| Na (ppm) stream sediments | 3214 | JA023S1 | 35.1112 | 83.1048 | 26900 | 0.0164 | 97.4359 |
| Na (ppm) stream sediments | 3775 | MD006S1 | 35.7234 | 82.8799 | 26900 | 0.0164 | 97.4195 |
| Na (ppm) stream sediments | 6029 | VA020S1 | 36.3798 | 78.503 | 26900 | 0.0164 | 97.4030 |
| Na (ppm) stream sediments | 4955 | RA118S1 | 35.7814 | 79.7245 | 26800 | 0.0164 | 97.3866 |
| Na (ppm) stream sediments | 1824 | DR150S1 | 35.9549 | 78.9942 | 26700 | 0.0164 | 97.3702 |
| Na (ppm) stream sediments | 150 | AL035S1 | 35.9671 | 79.4674 | 26700 | 0.0164 | 97.3537 |
| Na (ppm) stream sediments | 1727 | DR002S1 | 36.0705 | 78.9371 | 26700 | 0.0164 | 97.3373 |
| Na (ppm) stream sediments | 1415 | CS061S1 | 36.3766 | 79.3802 | 26700 | 0.0164 | 97.3208 |
| Na (ppm) stream sediments | 2455 | GR033S1 | 35.2557 | 83.962 | 26600 | 0.0164 | 97.3044 |
| Na (ppm) stream sediments | 2188 | FR017S1 | 36.0042 | 78.3639 | 26600 | 0.0164 | 97.2880 |
| Na (ppm) stream sediments | 4465 | OR017S1 | 36.185 | 79.2628 | 26600 | 0.0164 | 97.2715 |
| Na (ppm) stream sediments | 6464 | WR073S1 | 36.5181 | 78.2023 | 26500 | 0.0164 | 97.2551 |
| Na (ppm) stream sediments | 5836 | TR001S1 | 35.3832 | 82.7216 | 26400 | 0.0164 | 97.2387 |
| Na (ppm) stream sediments | 4982 | RA145S1 | 35.7676 | 79.6012 | 26400 | 0.0164 | 97.2222 |
| Na (ppm) stream sediments | 1815 | DR141S1 | 35.9029 | 78.8999 | 26300 | 0.0164 | 97.2058 |
| Na (ppm) stream sediments | 5571 | SO042S1 | 36.3353 | 80.2361 | 26200 | 0.0164 | 97.1893 |
| Na (ppm) stream sediments | 1811 | DR137S1 | 36.0948 | 78.8861 | 26100 | 0.0164 | 97.1729 |
| Na (ppm) stream sediments | 2393 | GN065S1 | 36.3343 | 78.5937 | 26100 | 0.0164 | 97.1565 |
| Na (ppm) stream sediments | 3142 | IR051S1 | 35.8041 | 80.9083 | 26000 | 0.0164 | 97.1400 |
| Na (ppm) stream sediments | 3047 | HY084S1 | 35.6894 | 82.9184 | 25800 | 0.0164 | 97.1236 |
| Na (ppm) stream sediments | 6035 | VA026S1 | 36.3113 | 78.5034 | 25800 | 0.0164 | 97.1072 |
| Na (ppm) stream sediments | 5886 | TR051S1 | 35.1062 | 82.7285 | 25700 | 0.0164 | 97.0907 |
| Na (ppm) stream sediments | 2346 | GN018S1 | 36.503 | 78.7807 | 25700 | 0.0164 | 97.0743 |
| Na (ppm) stream sediments | 4201 | MT039S1 | 36.044 | 82.2829 | 25600 | 0.0164 | 97.0579 |
| Na (ppm) stream sediments | 6037 | VA028S1 | 36.3036 | 78.4512 | 25600 | 0.0164 | 97.0414 |
| Na (ppm) stream sediments | 159 | AL044S1 | 35.8663 | 79.3247 | 25500 | 0.0164 | 97.0250 |

NC NURE DATA

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| Na (ppm) stream sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 25500 | 0.0164 | 97.0085 |
| Na (ppm) stream sediments | 1808 | DR134S1 | 36.0507 | 78.7737 | 25500 | 0.0164 | 96.9921 |
| Na (ppm) stream sediments | 2241 | FR070S1 | 36.1364 | 78.3212 | 25500 | 0.0164 | 96.9757 |
| Na (ppm) stream sediments | 2243 | FR072S1 | 36.1494 | 78.4121 | 25500 | 0.0164 | 96.9592 |
| Na (ppm) stream sediments | 2200 | FR029S1 | 36.1718 | 78.4888 | 25500 | 0.0164 | 96.9428 |
| Na (ppm) stream sediments | 2388 | GN060S1 | 36.2237 | 78.5737 | 25500 | 0.0164 | 96.9264 |
| Na (ppm) stream sediments | 4961 | RA124S1 | 35.6838 | 79.5594 | 25400 | 0.0164 | 96.9099 |
| Na (ppm) stream sediments | 3139 | IR048S1 | 35.8827 | 80.8303 | 25400 | 0.0164 | 96.8935 |
| Na (ppm) stream sediments | 2182 | FR011S1 | 35.9866 | 78.2423 | 25400 | 0.0164 | 96.8771 |
| Na (ppm) stream sediments | 2355 | GN027S1 | 36.2723 | 78.6975 | 25400 | 0.0164 | 96.8606 |
| Na (ppm) stream sediments | 1359 | CS005S1 | 36.3536 | 79.1439 | 25400 | 0.0164 | 96.8442 |
| Na (ppm) stream sediments | 3076 | HY113S1 | 35.7173 | 83.2178 | 25300 | 0.0164 | 96.8277 |
| Na (ppm) stream sediments | 151 | AL036S1 | 36.0028 | 79.4688 | 25300 | 0.0164 | 96.8113 |
| Na (ppm) stream sediments | 119 | AL004S1 | 36.1931 | 79.2676 | 25300 | 0.0164 | 96.7949 |
| Na (ppm) stream sediments | 2401 | GN073S1 | 36.514 | 78.588 | 25300 | 0.0164 | 96.7784 |
| Na (ppm) stream sediments | 120 | AL005S1 | 36.2192 | 79.2629 | 25200 | 0.0164 | 96.7620 |
| Na (ppm) stream sediments | 5830 | SW073S1 | 35.5866 | 83.2668 | 25100 | 0.0164 | 96.7456 |
| Na (ppm) stream sediments | 4947 | RA110S1 | 35.7044 | 79.6845 | 25100 | 0.0164 | 96.7291 |
| Na (ppm) stream sediments | 1813 | DR139S1 | 35.9583 | 78.9846 | 25100 | 0.0164 | 96.7127 |
| Na (ppm) stream sediments | 2186 | FR015S1 | 36.052 | 78.3594 | 25100 | 0.0164 | 96.6963 |
| Na (ppm) stream sediments | 1731 | DR006S1 | 36.132 | 78.9518 | 25100 | 0.0164 | 96.6798 |
| Na (ppm) stream sediments | 6041 | VA032S1 | 36.2167 | 78.4781 | 25100 | 0.0164 | 96.6634 |
| Na (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 25000 | 0.0164 | 96.6469 |
| Na (ppm) stream sediments | 4464 | OR016S1 | 36.208 | 79.2533 | 25000 | 0.0164 | 96.6305 |
| Na (ppm) stream sediments | 2390 | GN062S1 | 36.2681 | 78.5659 | 25000 | 0.0164 | 96.6141 |
| Na (ppm) stream sediments | 4732 | PN071S1 | 36.309 | 78.8195 | 25000 | 0.0164 | 96.5976 |
| Na (ppm) stream sediments | 1381 | CS027S1 | 36.3145 | 79.3069 | 25000 | 0.0164 | 96.5812 |
| Na (ppm) stream sediments | 4203 | MT041S1 | 36.066 | 82.2973 | 24900 | 0.0164 | 96.5648 |
| Na (ppm) stream sediments | 4192 | MT030S1 | 36.0912 | 82.2302 | 24900 | 0.0164 | 96.5483 |
| Na (ppm) stream sediments | 1810 | DR136S1 | 36.0916 | 78.8235 | 24900 | 0.0164 | 96.5319 |
| Na (ppm) stream sediments | 116 | AL001S1 | 36.1094 | 79.3317 | 24900 | 0.0164 | 96.5155 |
| Na (ppm) stream sediments | 1730 | DR005S1 | 36.1175 | 78.9664 | 24900 | 0.0164 | 96.4990 |
| Na (ppm) stream sediments | 6304 | WL055S1 | 36.2907 | 81.2503 | 24900 | 0.0164 | 96.4826 |
| Na (ppm) stream sediments | 3778 | MD009S1 | 35.7504 | 82.8828 | 24800 | 0.0164 | 96.4661 |
| Na (ppm) stream sediments | 2381 | GN053S1 | 36.1716 | 78.6926 | 24800 | 0.0164 | 96.4497 |
| Na (ppm) stream sediments | 1383 | CS029S1 | 36.3185 | 79.3583 | 24800 | 0.0164 | 96.4333 |
| Na (ppm) stream sediments | 1971 | DV019S1 | 35.7803 | 80.4339 | 24700 | 0.0164 | 96.4168 |
| Na (ppm) stream sediments | 6139 | WA088S1 | 35.8369 | 78.3609 | 24700 | 0.0164 | 96.4004 |
| Na (ppm) stream sediments | 1370 | CS016S1 | 36.5377 | 79.2796 | 24700 | 0.0164 | 96.3840 |
| Na (ppm) stream sediments | 4943 | RA106S1 | 35.6606 | 79.7507 | 24600 | 0.0164 | 96.3675 |
| Na (ppm) stream sediments | 2216 | FR045S1 | 36.1041 | 78.3248 | 24600 | 0.0164 | 96.3511 |
| Na (ppm) stream sediments | 2377 | GN049S1 | 36.1514 | 78.7698 | 24600 | 0.0164 | 96.3346 |
| Na (ppm) stream sediments | 1407 | CS053S1 | 36.2608 | 79.3707 | 24600 | 0.0164 | 96.3182 |
| Na (ppm) stream sediments | 5848 | TR013S1 | 35.2829 | 82.8053 | 24500 | 0.0164 | 96.3018 |
| Na (ppm) stream sediments | 3782 | MD013S1 | 35.8027 | 82.802 | 24500 | 0.0164 | 96.2853 |
| Na (ppm) stream sediments | 1729 | DR004S1 | 36.0879 | 78.9355 | 24500 | 0.0164 | 96.2689 |

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| Na (ppm) stream sediments | 2433 | GR011S1 | 35.3256 | 83.7126 | 24400 | 0.0164 | 96.2525 |
| Na (ppm) stream sediments | 4964 | RA127S1 | 35.756 | 79.5553 | 24400 | 0.0164 | 96.2360 |
| Na (ppm) stream sediments | 2190 | FR019S1 | 36.0388 | 78.4332 | 24400 | 0.0164 | 96.2196 |
| Na (ppm) stream sediments | 2187 | FR016S1 | 36.0407 | 78.3903 | 24400 | 0.0164 | 96.2032 |
| Na (ppm) stream sediments | 700 | BN111S1 | 35.7887 | 82.4455 | 24300 | 0.0164 | 96.1867 |
| Na (ppm) stream sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 24300 | 0.0164 | 96.1703 |
| Na (ppm) stream sediments | 2400 | GN072S1 | 36.5266 | 78.5341 | 24300 | 0.0164 | 96.1538 |
| Na (ppm) stream sediments | 1817 | DR143S1 | 35.9168 | 78.9708 | 24200 | 0.0164 | 96.1374 |
| Na (ppm) stream sediments | 2189 | FR018S1 | 35.9866 | 78.4163 | 24100 | 0.0164 | 96.1210 |
| Na (ppm) stream sediments | 3079 | HY116S1 | 35.738 | 83.1365 | 24000 | 0.0164 | 96.1045 |
| Na (ppm) stream sediments | 1670 | CY048S1 | 35.0857 | 83.6129 | 23900 | 0.0164 | 96.0881 |
| Na (ppm) stream sediments | 6047 | VA038S1 | 36.1796 | 78.454 | 23800 | 0.0164 | 96.0717 |
| Na (ppm) stream sediments | 1355 | CS001S1 | 36.289 | 79.1561 | 23800 | 0.0164 | 96.0552 |
| Na (ppm) stream sediments | 1375 | CS021S1 | 36.4495 | 79.1821 | 23800 | 0.0164 | 96.0388 |
| Na (ppm) stream sediments | 3206 | JA015S1 | 35.0688 | 83.0612 | 23700 | 0.0164 | 96.0224 |
| Na (ppm) stream sediments | 868 | CA046S1 | 35.4059 | 80.6629 | 23700 | 0.0164 | 96.0059 |
| Na (ppm) stream sediments | 4715 | PN054S1 | 36.2455 | 79.0142 | 23700 | 0.0164 | 95.9895 |
| Na (ppm) stream sediments | 4724 | PN063S1 | 36.2688 | 78.8881 | 23700 | 0.0164 | 95.9730 |
| Na (ppm) stream sediments | 2391 | GN063S1 | 36.3146 | 78.5323 | 23700 | 0.0164 | 95.9566 |
| Na (ppm) stream sediments | 6034 | VA025S1 | 36.3214 | 78.4577 | 23700 | 0.0164 | 95.9402 |
| Na (ppm) stream sediments | 1388 | CS034S1 | 36.4511 | 79.2179 | 23700 | 0.0164 | 95.9237 |
| Na (ppm) stream sediments | 4668 | PN007S1 | 36.3512 | 79.1417 | 23600 | 0.0164 | 95.9073 |
| Na (ppm) stream sediments | 4981 | RA144S1 | 35.7884 | 79.6326 | 23500 | 0.0164 | 95.8909 |
| Na (ppm) stream sediments | 6140 | WA089S1 | 35.8571 | 78.3676 | 23500 | 0.0164 | 95.8744 |
| Na (ppm) stream sediments | 6510 | WT012S1 | 36.2321 | 81.8498 | 23500 | 0.0164 | 95.8580 |
| Na (ppm) stream sediments | 2170 | FO075S1 | 36.2325 | 80.435 | 23500 | 0.0164 | 95.8416 |
| Na (ppm) stream sediments | 5573 | SO044S1 | 36.358 | 80.2623 | 23500 | 0.0164 | 95.8251 |
| Na (ppm) stream sediments | 1733 | DR008S1 | 36.1611 | 78.9536 | 23400 | 0.0164 | 95.8087 |
| Na (ppm) stream sediments | 2232 | FR061S1 | 36.2408 | 78.2636 | 23400 | 0.0164 | 95.7922 |
| Na (ppm) stream sediments | 1410 | CS056S1 | 36.3323 | 79.4715 | 23400 | 0.0164 | 95.7758 |
| Na (ppm) stream sediments | 3953 | MG018S1 | 35.3926 | 79.7388 | 23300 | 0.0164 | 95.7594 |
| Na (ppm) stream sediments | 1814 | DR140S1 | 35.9599 | 78.9819 | 23200 | 0.0164 | 95.7429 |
| Na (ppm) stream sediments | 1812 | DR138S1 | 35.9668 | 78.9692 | 23200 | 0.0164 | 95.7265 |
| Na (ppm) stream sediments | 1728 | DR003S1 | 36.0748 | 78.9616 | 23200 | 0.0164 | 95.7101 |
| Na (ppm) stream sediments | 1357 | CS003S1 | 36.3338 | 79.2056 | 23200 | 0.0164 | 95.6936 |
| Na (ppm) stream sediments | 4937 | RA100S1 | 35.627 | 79.7277 | 23100 | 0.0164 | 95.6772 |
| Na (ppm) stream sediments | 3862 | MD097S1 | 36.0186 | 82.6562 | 23100 | 0.0164 | 95.6607 |
| Na (ppm) stream sediments | 5788 | SW028S1 | 35.3583 | 83.3996 | 23000 | 0.0164 | 95.6443 |
| Na (ppm) stream sediments | 2204 | FR033S1 | 36.0468 | 78.2461 | 23000 | 0.0164 | 95.6279 |
| Na (ppm) stream sediments | 1406 | CS052S1 | 36.2486 | 79.4582 | 23000 | 0.0164 | 95.6114 |
| Na (ppm) stream sediments | 4202 | MT040S1 | 36.0561 | 82.2688 | 22900 | 0.0164 | 95.5950 |
| Na (ppm) stream sediments | 2198 | FR027S1 | 36.1059 | 78.4715 | 22900 | 0.0164 | 95.5786 |
| Na (ppm) stream sediments | 2221 | FR050S1 | 36.1453 | 78.0999 | 22900 | 0.0164 | 95.5621 |
| Na (ppm) stream sediments | 4458 | OR010S1 | 36.1707 | 79.1445 | 22900 | 0.0164 | 95.5457 |
| Na (ppm) stream sediments | 2392 | GN064S1 | 36.3143 | 78.5619 | 22900 | 0.0164 | 95.5293 |
| Na (ppm) stream sediments | 86 | AG027S1 | 36.5296 | 81.3287 | 22900 | 0.0164 | 95.5128 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Na (ppm) stream sediments | 3041 | HY078S1 | 35.5962 | 82.8993 | 22800 | 0.0164 | 95.4964 |
| Na (ppm) stream sediments | 3779 | MD010S1 | 35.7698 | 82.8701 | 22800 | 0.0164 | 95.4799 |
| Na (ppm) stream sediments | 4281 | NA071S1 | 36.0441 | 77.9306 | 22800 | 0.0164 | 95.4635 |
| Na (ppm) stream sediments | 4466 | OR018S1 | 36.147 | 79.2593 | 22800 | 0.0164 | 95.4471 |
| Na (ppm) stream sediments | 2240 | FR069S1 | 36.1514 | 78.2935 | 22800 | 0.0164 | 95.4306 |
| Na (ppm) stream sediments | 5551 | SO022S1 | 36.4928 | 80.299 | 22800 | 0.0164 | 95.4142 |
| Na (ppm) stream sediments | 5798 | SW038S1 | 35.4748 | 83.7198 | 22700 | 0.0164 | 95.3978 |
| Na (ppm) stream sediments | 1809 | DR135S1 | 36.0593 | 78.8168 | 22700 | 0.0164 | 95.3813 |
| Na (ppm) stream sediments | 5546 | SO017S1 | 36.4286 | 80.215 | 22700 | 0.0164 | 95.3649 |
| Na (ppm) stream sediments | 872 | CA050S1 | 35.4676 | 80.5665 | 22600 | 0.0164 | 95.3485 |
| Na (ppm) stream sediments | 4954 | RA117S1 | 35.7936 | 79.7273 | 22600 | 0.0164 | 95.3320 |
| Na (ppm) stream sediments | 1818 | DR144S1 | 35.9359 | 78.9474 | 22600 | 0.0164 | 95.3156 |
| Na (ppm) stream sediments | 6165 | WA114S1 | 35.9668 | 78.489 | 22600 | 0.0164 | 95.2991 |
| Na (ppm) stream sediments | 2387 | GN059S1 | 36.2344 | 78.6209 | 22600 | 0.0164 | 95.2827 |
| Na (ppm) stream sediments | 2385 | GN057S1 | 36.2768 | 78.6077 | 22600 | 0.0164 | 95.2663 |
| Na (ppm) stream sediments | 3654 | MA065S1 | 35.0543 | 83.198 | 22500 | 0.0164 | 95.2498 |
| Na (ppm) stream sediments | 2358 | GN030S1 | 36.2577 | 78.7295 | 22500 | 0.0164 | 95.2334 |
| Na (ppm) stream sediments | 2737 | HE022S1 | 35.3522 | 82.3273 | 22400 | 0.0164 | 95.2170 |
| Na (ppm) stream sediments | 6162 | WA111S1 | 35.9381 | 78.4833 | 22400 | 0.0164 | 95.2005 |
| Na (ppm) stream sediments | 1959 | DV007S1 | 35.9874 | 80.1251 | 22400 | 0.0164 | 95.1841 |
| Na (ppm) stream sediments | 5309 | RU077S1 | 35.4591 | 81.9792 | 22300 | 0.0164 | 95.1677 |
| Na (ppm) stream sediments | 3774 | MD005S1 | 35.7397 | 82.8506 | 22300 | 0.0164 | 95.1512 |
| Na (ppm) stream sediments | 1960 | DV008S1 | 36.0143 | 80.137 | 22300 | 0.0164 | 95.1348 |
| Na (ppm) stream sediments | 2211 | FR040S1 | 36.0713 | 78.1378 | 22300 | 0.0164 | 95.1183 |
| Na (ppm) stream sediments | 4716 | PN055S1 | 36.2757 | 79.0039 | 22300 | 0.0164 | 95.1019 |
| Na (ppm) stream sediments | 5544 | SO015S1 | 36.4631 | 80.1491 | 22300 | 0.0164 | 95.0855 |
| Na (ppm) stream sediments | 1091 | CH048S1 | 35.5509 | 79.4347 | 22200 | 0.0164 | 95.0690 |
| Na (ppm) stream sediments | 3777 | MD008S1 | 35.7224 | 82.8547 | 22200 | 0.0164 | 95.0526 |
| Na (ppm) stream sediments | 4244 | NA034S1 | 36.0515 | 78.1052 | 22200 | 0.0164 | 95.0362 |
| Na (ppm) stream sediments | 6038 | VA029S1 | 36.2849 | 78.4351 | 22200 | 0.0164 | 95.0197 |
| Na (ppm) stream sediments | 1380 | CS026S1 | 36.3615 | 79.235 | 22200 | 0.0164 | 95.0033 |
| Na (ppm) stream sediments | 6027 | VA018S1 | 36.4574 | 78.4692 | 22200 | 0.0164 | 94.9869 |
| Na (ppm) stream sediments | 6460 | WR069S1 | 36.4768 | 78.2601 | 22200 | 0.0164 | 94.9704 |
| Na (ppm) stream sediments | 6159 | WA108S1 | 35.9152 | 78.5057 | 22100 | 0.0164 | 94.9540 |
| Na (ppm) stream sediments | 5881 | TR046S1 | 35.1492 | 82.6484 | 22000 | 0.0164 | 94.9375 |
| Na (ppm) stream sediments | 3222 | JA031S1 | 35.2209 | 83.1282 | 21900 | 0.0164 | 94.9211 |
| Na (ppm) stream sediments | 3980 | MG045S1 | 35.3936 | 80.0161 | 21900 | 0.0164 | 94.9047 |
| Na (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 21900 | 0.0164 | 94.8882 |
| Na (ppm) stream sediments | 3950 | MG015S1 | 35.4408 | 79.7558 | 21900 | 0.0164 | 94.8718 |
| Na (ppm) stream sediments | 3771 | MD002S1 | 35.7321 | 82.7228 | 21900 | 0.0164 | 94.8554 |
| Na (ppm) stream sediments | 1734 | DR009S1 | 36.1756 | 78.9186 | 21900 | 0.0164 | 94.8389 |
| Na (ppm) stream sediments | 2380 | GN052S1 | 36.1771 | 78.7159 | 21900 | 0.0164 | 94.8225 |
| Na (ppm) stream sediments | 2379 | GN051S1 | 36.201 | 78.7538 | 21900 | 0.0164 | 94.8060 |
| Na (ppm) stream sediments | 2357 | GN029S1 | 36.2389 | 78.6973 | 21900 | 0.0164 | 94.7896 |
| Na (ppm) stream sediments | 1402 | CS048S1 | 36.4976 | 79.5087 | 21900 | 0.0164 | 94.7732 |
| Na (ppm) stream sediments | 1153 | CH110S1 | 35.7887 | 79.2799 | 21800 | 0.0164 | 94.7567 |

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Na (ppm) stream sediments | 4717 | PN056S1 | 36.2699 | 78.9926 | 21800 | 0.0164 | 94.7403 |
| Na (ppm) stream sediments | 191 | AN016S1 | 34.937 | 80.2271 | 21700 | 0.0164 | 94.7239 |
| Na (ppm) stream sediments | 4840 | RA003S1 | 35.5644 | 79.609 | 21700 | 0.0164 | 94.7074 |
| Na (ppm) stream sediments | 4015 | MG080S1 | 35.1873 | 79.8789 | 21600 | 0.0164 | 94.6910 |
| Na (ppm) stream sediments | 4009 | MG074S1 | 35.2653 | 79.8525 | 21600 | 0.0164 | 94.6746 |
| Na (ppm) stream sediments | 3080 | HY117S1 | 35.7439 | 83.115 | 21600 | 0.0164 | 94.6581 |
| Na (ppm) stream sediments | 5719 | SU064S1 | 36.5538 | 80.4844 | 21600 | 0.0164 | 94.6417 |
| Na (ppm) stream sediments | 5283 | RU051S1 | 35.4415 | 82.2531 | 21500 | 0.0164 | 94.6252 |
| Na (ppm) stream sediments | 3050 | HY087S1 | 35.6815 | 82.9538 | 21500 | 0.0164 | 94.6088 |
| Na (ppm) stream sediments | 4951 | RA114S1 | 35.717 | 79.7579 | 21500 | 0.0164 | 94.5924 |
| Na (ppm) stream sediments | 1972 | DV020S1 | 35.7539 | 80.4216 | 21500 | 0.0164 | 94.5759 |
| Na (ppm) stream sediments | 2395 | GN067S1 | 36.3793 | 78.518 | 21500 | 0.0164 | 94.5595 |
| Na (ppm) stream sediments | 193 | AN018S1 | 34.8958 | 80.2625 | 21400 | 0.0164 | 94.5431 |
| Na (ppm) stream sediments | 3781 | MD012S1 | 35.786 | 82.8101 | 21400 | 0.0164 | 94.5266 |
| Na (ppm) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 21400 | 0.0164 | 94.5102 |
| Na (ppm) stream sediments | 2238 | FR067S1 | 36.1915 | 78.3242 | 21400 | 0.0164 | 94.4938 |
| Na (ppm) stream sediments | 5887 | TR052S1 | 35.0854 | 82.7667 | 21300 | 0.0164 | 94.4773 |
| Na (ppm) stream sediments | 4946 | RA109S1 | 35.6864 | 79.6792 | 21300 | 0.0164 | 94.4609 |
| Na (ppm) stream sediments | 1819 | DR145S1 | 35.877 | 78.9432 | 21300 | 0.0164 | 94.4444 |
| Na (ppm) stream sediments | 6158 | WA107S1 | 35.9063 | 78.5249 | 21300 | 0.0164 | 94.4280 |
| Na (ppm) stream sediments | 148 | AL033S1 | 35.9245 | 79.4459 | 21300 | 0.0164 | 94.4116 |
| Na (ppm) stream sediments | 167 | AL052S1 | 35.9824 | 79.3867 | 21300 | 0.0164 | 94.3951 |
| Na (ppm) stream sediments | 4976 | RA139S1 | 35.8017 | 79.6697 | 21200 | 0.0164 | 94.3787 |
| Na (ppm) stream sediments | 4929 | RA092S1 | 35.8936 | 79.7852 | 21200 | 0.0164 | 94.3623 |
| Na (ppm) stream sediments | 2184 | FR013S1 | 36.0251 | 78.291 | 21200 | 0.0164 | 94.3458 |
| Na (ppm) stream sediments | 4186 | MT024S1 | 36.0602 | 82.1099 | 21200 | 0.0164 | 94.3294 |
| Na (ppm) stream sediments | 124 | AL009S1 | 36.153 | 79.3928 | 21200 | 0.0164 | 94.3130 |
| Na (ppm) stream sediments | 4827 | PS015S1 | 36.1717 | 76.1876 | 21200 | 0.0164 | 94.2965 |
| Na (ppm) stream sediments | 1412 | CS058S1 | 36.3531 | 79.4169 | 21200 | 0.0164 | 94.2801 |
| Na (ppm) stream sediments | 6021 | VA012S1 | 36.4432 | 78.4045 | 21200 | 0.0164 | 94.2636 |
| Na (ppm) stream sediments | 2402 | GN074S1 | 36.5 | 78.5899 | 21200 | 0.0164 | 94.2472 |
| Na (ppm) stream sediments | 6024 | VA015S1 | 36.514 | 78.4593 | 21200 | 0.0164 | 94.2308 |
| Na (ppm) stream sediments | 3275 | JA084S1 | 35.239 | 83.1401 | 21100 | 0.0164 | 94.2143 |
| Na (ppm) stream sediments | 2470 | GR048S1 | 35.4176 | 83.9833 | 21100 | 0.0164 | 94.1979 |
| Na (ppm) stream sediments | 2371 | GN043S1 | 36.1172 | 78.6195 | 21100 | 0.0164 | 94.1815 |
| Na (ppm) stream sediments | 2372 | GN044S1 | 36.1212 | 78.6627 | 21100 | 0.0164 | 94.1650 |
| Na (ppm) stream sediments | 4456 | OR008S1 | 36.1424 | 79.1818 | 21100 | 0.0164 | 94.1486 |
| Na (ppm) stream sediments | 6498 | WT006S1 | 36.1451 | 81.7968 | 21100 | 0.0164 | 94.1321 |
| Na (ppm) stream sediments | 1408 | CS054S1 | 36.2757 | 79.4189 | 21100 | 0.0164 | 94.1157 |
| Na (ppm) stream sediments | 3077 | HY114S1 | 35.7134 | 83.2192 | 21000 | 0.0164 | 94.0993 |
| Na (ppm) stream sediments | 4927 | RA090S1 | 35.8323 | 79.8055 | 21000 | 0.0164 | 94.0828 |
| Na (ppm) stream sediments | 1797 | DR123S1 | 35.9783 | 78.8063 | 21000 | 0.0164 | 94.0664 |
| Na (ppm) stream sediments | 2206 | FR035S1 | 36.012 | 78.1946 | 21000 | 0.0164 | 94.0500 |
| Na (ppm) stream sediments | 2374 | GN046S1 | 36.1411 | 78.6623 | 21000 | 0.0164 | 94.0335 |
| Na (ppm) stream sediments | 2226 | FR055S1 | 36.223 | 78.1436 | 21000 | 0.0164 | 94.0171 |
| Na (ppm) stream sediments | 4731 | PN070S1 | 36.3002 | 78.8034 | 21000 | 0.0164 | 94.0007 |

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Na (ppm) stream sediments | 2397 | GN069S1 | 36.4281 | 78.5145 | 21000 | 0.0164 | 93.9842 |
| Na (ppm) stream sediments | 1385 | CS031S1 | 36.4877 | 79.3021 | 21000 | 0.0164 | 93.9678 |
| Na (ppm) stream sediments | 1035 | CE074S1 | 35.1567 | 84.0775 | 20900 | 0.0164 | 93.9513 |
| Na (ppm) stream sediments | 3897 | ME030S1 | 35.3373 | 80.7068 | 20900 | 0.0164 | 93.9349 |
| Na (ppm) stream sediments | 3465 | LE012S1 | 35.5495 | 79.0504 | 20900 | 0.0164 | 93.9185 |
| Na (ppm) stream sediments | 4965 | RA128S1 | 35.7827 | 79.5673 | 20900 | 0.0164 | 93.9020 |
| Na (ppm) stream sediments | 1966 | DV014S1 | 35.7843 | 80.327 | 20900 | 0.0164 | 93.8856 |
| Na (ppm) stream sediments | 1799 | DR125S1 | 35.9807 | 78.7356 | 20900 | 0.0164 | 93.8692 |
| Na (ppm) stream sediments | 6173 | WA122S1 | 36.0491 | 78.668 | 20900 | 0.0164 | 93.8527 |
| Na (ppm) stream sediments | 3271 | JA080S1 | 35.2021 | 82.9951 | 20800 | 0.0164 | 93.8363 |
| Na (ppm) stream sediments | 4920 | RA083S1 | 35.8842 | 79.8337 | 20800 | 0.0164 | 93.8199 |
| Na (ppm) stream sediments | 1772 | DR047S1 | 35.9108 | 78.8902 | 20800 | 0.0164 | 93.8034 |
| Na (ppm) stream sediments | 6151 | WA100S1 | 35.7815 | 78.3271 | 20700 | 0.0164 | 93.7870 |
| Na (ppm) stream sediments | 1717 | DE045S1 | 35.9425 | 80.4748 | 20700 | 0.0164 | 93.7705 |
| Na (ppm) stream sediments | 2376 | GN048S1 | 36.0926 | 78.7255 | 20700 | 0.0164 | 93.7541 |
| Na (ppm) stream sediments | 1409 | CS055S1 | 36.2992 | 79.4047 | 20700 | 0.0164 | 93.7377 |
| Na (ppm) stream sediments | 2398 | GN070S1 | 36.4343 | 78.5427 | 20700 | 0.0164 | 93.7212 |
| Na (ppm) stream sediments | 1038 | CE077S1 | 35.203 | 84.1085 | 20600 | 0.0164 | 93.7048 |
| Na (ppm) stream sediments | 3793 | MD024S1 | 35.8324 | 82.5065 | 20600 | 0.0164 | 93.6884 |
| Na (ppm) stream sediments | 4191 | MT029S1 | 36.0721 | 82.2225 | 20600 | 0.0164 | 93.6719 |
| Na (ppm) stream sediments | 4006 | MG071S1 | 35.2301 | 79.8975 | 20500 | 0.0164 | 93.6555 |
| Na (ppm) stream sediments | 3268 | JA077S1 | 35.239 | 82.9942 | 20500 | 0.0164 | 93.6391 |
| Na (ppm) stream sediments | 4933 | RA096S1 | 35.8348 | 79.7637 | 20500 | 0.0164 | 93.6226 |
| Na (ppm) stream sediments | 149 | AL034S1 | 35.9379 | 79.4686 | 20500 | 0.0164 | 93.6062 |
| Na (ppm) stream sediments | 2127 | FO032S1 | 36.0003 | 80.2603 | 20500 | 0.0164 | 93.5897 |
| Na (ppm) stream sediments | 4194 | MT032S1 | 36.0983 | 82.1834 | 20500 | 0.0164 | 93.5733 |
| Na (ppm) stream sediments | 2413 | GN085S1 | 36.4527 | 78.6935 | 20500 | 0.0164 | 93.5569 |
| Na (ppm) stream sediments | 1387 | CS033S1 | 36.4688 | 79.2056 | 20500 | 0.0164 | 93.5404 |
| Na (ppm) stream sediments | 1034 | CE073S1 | 35.1125 | 84.0667 | 20400 | 0.0164 | 93.5240 |
| Na (ppm) stream sediments | 3833 | MD068S1 | 35.9648 | 82.6548 | 20400 | 0.0164 | 93.5076 |
| Na (ppm) stream sediments | 4461 | OR013S1 | 36.2035 | 79.194 | 20400 | 0.0164 | 93.4911 |
| Na (ppm) stream sediments | 2330 | GN002S1 | 36.3107 | 78.7523 | 20400 | 0.0164 | 93.4747 |
| Na (ppm) stream sediments | 1095 | CH052S1 | 35.5541 | 79.5012 | 20300 | 0.0164 | 93.4583 |
| Na (ppm) stream sediments | 6137 | WA086S1 | 35.7741 | 78.3843 | 20300 | 0.0164 | 93.4418 |
| Na (ppm) stream sediments | 346 | AV021S1 | 36.0212 | 81.9226 | 20300 | 0.0164 | 93.4254 |
| Na (ppm) stream sediments | 1364 | CS010S1 | 36.3851 | 79.3311 | 20300 | 0.0164 | 93.4089 |
| Na (ppm) stream sediments | 310 | AS061S1 | 36.5522 | 81.4409 | 20300 | 0.0164 | 93.3925 |
| Na (ppm) stream sediments | 3223 | JA032S1 | 35.265 | 83.1272 | 20200 | 0.0164 | 93.3761 |
| Na (ppm) stream sediments | 5314 | RU082S1 | 35.4693 | 82.1942 | 20200 | 0.0164 | 93.3596 |
| Na (ppm) stream sediments | 2714 | HD013S1 | 35.5854 | 76.4849 | 20200 | 0.0164 | 93.3432 |
| Na (ppm) stream sediments | 4913 | RA076S1 | 35.8322 | 79.9288 | 20200 | 0.0164 | 93.3268 |
| Na (ppm) stream sediments | 4459 | OR011S1 | 36.1714 | 79.1923 | 20200 | 0.0164 | 93.3103 |
| Na (ppm) stream sediments | 6142 | WA091S1 | 35.8423 | 78.3786 | 20100 | 0.0164 | 93.2939 |
| Na (ppm) stream sediments | 328 | AV003S1 | 35.9823 | 82.0165 | 20100 | 0.0164 | 93.2774 |
| Na (ppm) stream sediments | 6175 | WA124S1 | 36.0567 | 78.7177 | 20100 | 0.0164 | 93.2610 |
| Na (ppm) stream sediments | 2225 | FR054S1 | 36.2133 | 78.1342 | 20100 | 0.0164 | 93.2446 |

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Na (ppm) stream sediments | 5150 | RC074S1 | 36.5152 | 79.5196 | 20100 | 0.0164 | 93.2281 |
| Na (ppm) stream sediments | 2467 | GR045S1 | 35.4117 | 83.9956 | 20000 | 0.0164 | 93.2117 |
| Na (ppm) stream sediments | 1097 | CH054S1 | 35.5492 | 79.5395 | 20000 | 0.0164 | 93.1953 |
| Na (ppm) stream sediments | 3078 | HY115S1 | 35.7185 | 83.1642 | 20000 | 0.0164 | 93.1788 |
| Na (ppm) stream sediments | 1771 | DR046S1 | 35.8858 | 78.891 | 20000 | 0.0164 | 93.1624 |
| Na (ppm) stream sediments | 3992 | MG057S1 | 35.3021 | 79.8858 | 19900 | 0.0164 | 93.1460 |
| Na (ppm) stream sediments | 3070 | HY107S1 | 35.7649 | 82.9752 | 19900 | 0.0164 | 93.1295 |
| Na (ppm) stream sediments | 3780 | MD011S1 | 35.7736 | 82.9049 | 19900 | 0.0164 | 93.1131 |
| Na (ppm) stream sediments | 3803 | MD034S1 | 35.8548 | 82.6187 | 19900 | 0.0164 | 93.0966 |
| Na (ppm) stream sediments | 1736 | DR011S1 | 36.1993 | 78.8875 | 19900 | 0.0164 | 93.0802 |
| Na (ppm) stream sediments | 2333 | GN005S1 | 36.2592 | 78.7943 | 19900 | 0.0164 | 93.0638 |
| Na (ppm) stream sediments | 3215 | JA024S1 | 35.1599 | 83.1195 | 19800 | 0.0164 | 93.0473 |
| Na (ppm) stream sediments | 2727 | HE012S1 | 35.1992 | 82.5609 | 19800 | 0.0164 | 93.0309 |
| Na (ppm) stream sediments | 3785 | MD016S1 | 35.823 | 82.7791 | 19800 | 0.0164 | 93.0145 |
| Na (ppm) stream sediments | 4918 | RA081S1 | 35.8526 | 79.8565 | 19800 | 0.0164 | 92.9980 |
| Na (ppm) stream sediments | 3861 | MD096S1 | 35.9921 | 82.7091 | 19800 | 0.0164 | 92.9816 |
| Na (ppm) stream sediments | 6531 | WT023S1 | 36.2234 | 81.7867 | 19800 | 0.0164 | 92.9652 |
| Na (ppm) stream sediments | 2410 | GN082S1 | 36.425 | 78.7124 | 19800 | 0.0164 | 92.9487 |
| Na (ppm) stream sediments | 6026 | VA017S1 | 36.455 | 78.5083 | 19800 | 0.0164 | 92.9323 |
| Na (ppm) stream sediments | 3986 | MG051S1 | 35.2939 | 80.0611 | 19700 | 0.0164 | 92.9158 |
| Na (ppm) stream sediments | 1098 | CH055S1 | 35.5724 | 79.5439 | 19700 | 0.0164 | 92.8994 |
| Na (ppm) stream sediments | 1058 | CH015S1 | 35.6717 | 79.1513 | 19700 | 0.0164 | 92.8830 |
| Na (ppm) stream sediments | 4184 | MT022S1 | 36.0128 | 82.0807 | 19700 | 0.0164 | 92.8665 |
| Na (ppm) stream sediments | 2193 | FR022S1 | 36.0153 | 78.4913 | 19700 | 0.0164 | 92.8501 |
| Na (ppm) stream sediments | 4199 | MT037S1 | 36.0434 | 82.2291 | 19700 | 0.0164 | 92.8337 |
| Na (ppm) stream sediments | 1758 | DR033S1 | 36.0451 | 78.7646 | 19700 | 0.0164 | 92.8172 |
| Na (ppm) stream sediments | 2218 | FR047S1 | 36.1109 | 78.1338 | 19700 | 0.0164 | 92.8008 |
| Na (ppm) stream sediments | 2580 | GU055S1 | 36.1642 | 79.9195 | 19700 | 0.0164 | 92.7844 |
| Na (ppm) stream sediments | 2384 | GN056S1 | 36.1815 | 78.5922 | 19700 | 0.0164 | 92.7679 |
| Na (ppm) stream sediments | 2342 | GN014S1 | 36.4433 | 78.7465 | 19700 | 0.0164 | 92.7515 |
| Na (ppm) stream sediments | 5874 | TR039S1 | 35.1834 | 82.9516 | 19600 | 0.0164 | 92.7350 |
| Na (ppm) stream sediments | 4826 | PS015S1 | 36.1717 | 76.1876 | 19600 | 0.0164 | 92.7186 |
| Na (ppm) stream sediments | 1393 | CS039S1 | 36.2759 | 79.4876 | 19600 | 0.0164 | 92.7022 |
| Na (ppm) stream sediments | 1382 | CS028S1 | 36.2997 | 79.3449 | 19600 | 0.0164 | 92.6857 |
| Na (ppm) stream sediments | 4733 | PN072S1 | 36.3194 | 78.804 | 19600 | 0.0164 | 92.6693 |
| Na (ppm) stream sediments | 4683 | PN022S1 | 36.54 | 78.9645 | 19600 | 0.0164 | 92.6529 |
| Na (ppm) stream sediments | 6145 | WA094S1 | 35.9091 | 78.377 | 19500 | 0.0164 | 92.6364 |
| Na (ppm) stream sediments | 1753 | DR028S1 | 35.9644 | 78.7467 | 19500 | 0.0164 | 92.6200 |
| Na (ppm) stream sediments | 4730 | PN069S1 | 36.2771 | 78.8227 | 19500 | 0.0164 | 92.6036 |
| Na (ppm) stream sediments | 1360 | CS006S1 | 36.3835 | 79.1592 | 19500 | 0.0164 | 92.5871 |
| Na (ppm) stream sediments | 2408 | GN080S1 | 36.3984 | 78.681 | 19500 | 0.0164 | 92.5707 |
| Na (ppm) stream sediments | 80 | AG021S1 | 36.4855 | 81.3017 | 19500 | 0.0164 | 92.5542 |
| Na (ppm) stream sediments | 5310 | RU078S1 | 35.4411 | 82.2259 | 19400 | 0.0164 | 92.5378 |
| Na (ppm) stream sediments | 1102 | CH059S1 | 35.6099 | 79.4374 | 19400 | 0.0164 | 92.5214 |
| Na (ppm) stream sediments | 6553 | WT045S1 | 36.2413 | 81.6625 | 19400 | 0.0164 | 92.5049 |
| Na (ppm) stream sediments | 2347 | GN019S1 | 36.5036 | 78.7507 | 19400 | 0.0164 | 92.4885 |

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Na (ppm) stream sediments | 2404 | GN076S1 | 36.504 | 78.6333 | 19400 | 0.0164 | 92.4721 |
| Na (ppm) stream sediments | 4842 | RA005S1 | 35.5424 | 79.6433 | 19300 | 0.0164 | 92.4556 |
| Na (ppm) stream sediments | 3773 | MD004S1 | 35.7011 | 82.8014 | 19300 | 0.0164 | 92.4392 |
| Na (ppm) stream sediments | 3069 | HY106S1 | 35.7637 | 82.9899 | 19300 | 0.0164 | 92.4227 |
| Na (ppm) stream sediments | 3789 | MD020S1 | 35.846 | 82.4582 | 19300 | 0.0164 | 92.4063 |
| Na (ppm) stream sediments | 2197 | FR026S1 | 36.0743 | 78.4809 | 19300 | 0.0164 | 92.3899 |
| Na (ppm) stream sediments | 4711 | PN050S1 | 36.2415 | 79.1447 | 19300 | 0.0164 | 92.3734 |
| Na (ppm) stream sediments | 2360 | GN032S1 | 36.2998 | 78.7008 | 19300 | 0.0164 | 92.3570 |
| Na (ppm) stream sediments | 2351 | GN023S1 | 36.5191 | 78.6532 | 19300 | 0.0164 | 92.3406 |
| Na (ppm) stream sediments | 4934 | RA097S1 | 35.8138 | 79.7029 | 19200 | 0.0164 | 92.3241 |
| Na (ppm) stream sediments | 4195 | MT033S1 | 36.1181 | 82.1895 | 19200 | 0.0164 | 92.3077 |
| Na (ppm) stream sediments | 6488 | WT001S1 | 36.2141 | 81.7093 | 19200 | 0.0164 | 92.2913 |
| Na (ppm) stream sediments | 192 | AN017S1 | 34.9046 | 80.2414 | 19100 | 0.0164 | 92.2748 |
| Na (ppm) stream sediments | 1036 | CE075S1 | 35.189 | 84.0072 | 19100 | 0.0164 | 92.2584 |
| Na (ppm) stream sediments | 5839 | TR004S1 | 35.3405 | 82.7904 | 19100 | 0.0164 | 92.2419 |
| Na (ppm) stream sediments | 2274 | GA030S1 | 35.3664 | 81.0801 | 19100 | 0.0164 | 92.2255 |
| Na (ppm) stream sediments | 3820 | MD051S1 | 35.7672 | 82.7148 | 19100 | 0.0164 | 92.2091 |
| Na (ppm) stream sediments | 3829 | MD064S1 | 35.9243 | 82.6122 | 19100 | 0.0164 | 92.1926 |
| Na (ppm) stream sediments | 2364 | GN036S1 | 36.0936 | 78.5603 | 19100 | 0.0164 | 92.1762 |
| Na (ppm) stream sediments | 5281 | RU049S1 | 35.3963 | 82.0992 | 19000 | 0.0164 | 92.1598 |
| Na (ppm) stream sediments | 4106 | MO081S1 | 35.5016 | 79.5375 | 19000 | 0.0164 | 92.1433 |
| Na (ppm) stream sediments | 3709 | MC021S1 | 35.7352 | 82.1588 | 19000 | 0.0164 | 92.1269 |
| Na (ppm) stream sediments | 3068 | HY105S1 | 35.7367 | 83.0228 | 19000 | 0.0164 | 92.1105 |
| Na (ppm) stream sediments | 4915 | RA078S1 | 35.8673 | 79.9623 | 19000 | 0.0164 | 92.0940 |
| Na (ppm) stream sediments | 1798 | DR124S1 | 35.9662 | 78.782 | 19000 | 0.0164 | 92.0776 |
| Na (ppm) stream sediments | 6170 | WA119S1 | 36.0121 | 78.623 | 19000 | 0.0164 | 92.0611 |
| Na (ppm) stream sediments | 126 | AL011S1 | 36.1898 | 79.3036 | 19000 | 0.0164 | 92.0447 |
| Na (ppm) stream sediments | 364 | AV039S1 | 36.2387 | 81.9038 | 19000 | 0.0164 | 92.0283 |
| Na (ppm) stream sediments | 1394 | CS040S1 | 36.3129 | 79.5116 | 19000 | 0.0164 | 92.0118 |
| Na (ppm) stream sediments | 2394 | GN066S1 | 36.3547 | 78.5675 | 19000 | 0.0164 | 91.9954 |
| Na (ppm) stream sediments | 1413 | CS059S1 | 36.3663 | 79.4424 | 19000 | 0.0164 | 91.9790 |
| Na (ppm) stream sediments | 1389 | CS035S1 | 36.4574 | 79.2965 | 19000 | 0.0164 | 91.9625 |
| Na (ppm) stream sediments | 6025 | VA016S1 | 36.4947 | 78.4871 | 19000 | 0.0164 | 91.9461 |
| Na (ppm) stream sediments | 4103 | MO078S1 | 35.4945 | 79.4874 | 18900 | 0.0164 | 91.9297 |
| Na (ppm) stream sediments | 3954 | MG019S1 | 35.4867 | 79.7622 | 18800 | 0.0164 | 91.9132 |
| Na (ppm) stream sediments | 3049 | HY086S1 | 35.7128 | 82.949 | 18800 | 0.0164 | 91.8968 |
| Na (ppm) stream sediments | 2199 | FR028S1 | 36.1212 | 78.515 | 18800 | 0.0164 | 91.8803 |
| Na (ppm) stream sediments | 125 | AL010S1 | 36.1662 | 79.3591 | 18800 | 0.0164 | 91.8639 |
| Na (ppm) stream sediments | 3274 | JA083S1 | 35.2065 | 83.0614 | 18700 | 0.0164 | 91.8475 |
| Na (ppm) stream sediments | 1778 | DR104S1 | 36.0893 | 78.9349 | 18700 | 0.0164 | 91.8310 |
| Na (ppm) stream sediments | 2215 | FR044S1 | 36.1165 | 78.2358 | 18700 | 0.0164 | 91.8146 |
| Na (ppm) stream sediments | 6039 | VA030S1 | 36.2734 | 78.4487 | 18700 | 0.0164 | 91.7982 |
| Na (ppm) stream sediments | 3669 | MA080S1 | 35.0577 | 83.2643 | 18600 | 0.0164 | 91.7817 |
| Na (ppm) stream sediments | 3273 | JA082S1 | 35.1815 | 83.072 | 18600 | 0.0164 | 91.7653 |
| Na (ppm) stream sediments | 6694 | YN004S1 | 36.0218 | 82.3236 | 18600 | 0.0164 | 91.7488 |
| Na (ppm) stream sediments | 137 | AL022S1 | 36.1377 | 79.5125 | 18600 | 0.0164 | 91.7324 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Na (ppm) stream sediments | 1391 | CS037S1 | 36.2617 | 79.5011 | 18600 | 0.0164 | 91.7160 |
| Na (ppm) stream sediments | 2343 | GN015S1 | 36.4266 | 78.74 | 18600 | 0.0164 | 91.6995 |
| Na (ppm) stream sediments | 3655 | MA066S1 | 35.0689 | 83.1863 | 18500 | 0.0164 | 91.6831 |
| Na (ppm) stream sediments | 3946 | MG011S1 | 35.4033 | 79.8177 | 18500 | 0.0164 | 91.6667 |
| Na (ppm) stream sediments | 870 | CA048S1 | 35.4223 | 80.6331 | 18500 | 0.0164 | 91.6502 |
| Na (ppm) stream sediments | 3066 | HY103S1 | 35.7188 | 83.0045 | 18500 | 0.0164 | 91.6338 |
| Na (ppm) stream sediments | 1800 | DR126S1 | 35.9826 | 78.7164 | 18500 | 0.0164 | 91.6174 |
| Na (ppm) stream sediments | 2192 | FR021S1 | 36.0566 | 78.4563 | 18500 | 0.0164 | 91.6009 |
| Na (ppm) stream sediments | 353 | AV028S1 | 36.0822 | 81.9489 | 18500 | 0.0164 | 91.5845 |
| Na (ppm) stream sediments | 1374 | CS020S1 | 36.4858 | 79.2018 | 18500 | 0.0164 | 91.5680 |
| Na (ppm) stream sediments | 849 | CA027S1 | 35.3775 | 80.6551 | 18400 | 0.0164 | 91.5516 |
| Na (ppm) stream sediments | 2359 | GN031S1 | 36.2647 | 78.7248 | 18400 | 0.0164 | 91.5352 |
| Na (ppm) stream sediments | 1392 | CS038S1 | 36.2747 | 79.4531 | 18400 | 0.0164 | 91.5187 |
| Na (ppm) stream sediments | 1395 | CS041S1 | 36.3862 | 79.4996 | 18400 | 0.0164 | 91.5023 |
| Na (ppm) stream sediments | 5110 | RC034S1 | 36.5308 | 79.9904 | 18400 | 0.0164 | 91.4859 |
| Na (ppm) stream sediments | 3666 | MA077S1 | 35.0889 | 83.2819 | 18300 | 0.0164 | 91.4694 |
| Na (ppm) stream sediments | 3948 | MG013S1 | 35.4578 | 79.8442 | 18300 | 0.0164 | 91.4530 |
| Na (ppm) stream sediments | 3807 | MD038S1 | 35.7684 | 82.6162 | 18300 | 0.0164 | 91.4366 |
| Na (ppm) stream sediments | 3802 | MD033S1 | 35.8734 | 82.5798 | 18300 | 0.0164 | 91.4201 |
| Na (ppm) stream sediments | 6508 | WT011S1 | 36.206 | 81.8335 | 18300 | 0.0164 | 91.4037 |
| Na (ppm) stream sediments | 6514 | WT014S1 | 36.2527 | 81.8149 | 18300 | 0.0164 | 91.3872 |
| Na (ppm) stream sediments | 2354 | GN026S1 | 36.2752 | 78.6935 | 18300 | 0.0164 | 91.3708 |
| Na (ppm) stream sediments | 1416 | CS062S1 | 36.3298 | 79.3762 | 18300 | 0.0164 | 91.3544 |
| Na (ppm) stream sediments | 4684 | PN023S1 | 36.5406 | 78.9837 | 18300 | 0.0164 | 91.3379 |
| Na (ppm) stream sediments | 4175 | MT013S1 | 35.9417 | 82.173 | 18200 | 0.0164 | 91.3215 |
| Na (ppm) stream sediments | 2244 | FR073S1 | 36.1101 | 78.3923 | 18200 | 0.0164 | 91.3051 |
| Na (ppm) stream sediments | 6043 | VA034S1 | 36.2452 | 78.3593 | 18200 | 0.0164 | 91.2886 |
| Na (ppm) stream sediments | 180 | AN005S1 | 34.8612 | 80.2734 | 18100 | 0.0164 | 91.2722 |
| Na (ppm) stream sediments | 3674 | MA085S1 | 35.0502 | 83.364 | 18100 | 0.0164 | 91.2558 |
| Na (ppm) stream sediments | 3038 | HY075S1 | 35.5744 | 82.9404 | 18100 | 0.0164 | 91.2393 |
| Na (ppm) stream sediments | 3040 | HY077S1 | 35.6135 | 82.8987 | 18100 | 0.0164 | 91.2229 |
| Na (ppm) stream sediments | 4904 | RA067S1 | 35.6657 | 79.9248 | 18100 | 0.0164 | 91.2064 |
| Na (ppm) stream sediments | 4980 | RA143S1 | 35.8112 | 79.5894 | 18100 | 0.0164 | 91.1900 |
| Na (ppm) stream sediments | 3863 | MD098S1 | 36.0218 | 82.6484 | 18100 | 0.0164 | 91.1736 |
| Na (ppm) stream sediments | 2337 | GN009S1 | 36.3493 | 78.6679 | 18100 | 0.0164 | 91.1571 |
| Na (ppm) stream sediments | 2423 | GR001S1 | 35.3972 | 83.6188 | 18000 | 0.0164 | 91.1407 |
| Na (ppm) stream sediments | 6014 | VA005S1 | 36.3686 | 78.4082 | 18000 | 0.0164 | 91.1243 |
| Na (ppm) stream sediments | 6458 | WR067S1 | 36.4173 | 78.2064 | 18000 | 0.0164 | 91.1078 |
| Na (ppm) stream sediments | 2418 | GN090S1 | 36.4449 | 78.6106 | 18000 | 0.0164 | 91.0914 |
| Na (ppm) stream sediments | 2352 | GN024S1 | 36.5311 | 78.6585 | 18000 | 0.0164 | 91.0750 |
| Na (ppm) stream sediments | 3221 | JA030S1 | 35.1937 | 83.1364 | 17900 | 0.0164 | 91.0585 |
| Na (ppm) stream sediments | 838 | CA016S1 | 35.3627 | 80.5757 | 17900 | 0.0164 | 91.0421 |
| Na (ppm) stream sediments | 850 | CA028S1 | 35.3639 | 80.6373 | 17900 | 0.0164 | 91.0256 |
| Na (ppm) stream sediments | 869 | CA047S1 | 35.4249 | 80.6723 | 17900 | 0.0164 | 91.0092 |
| Na (ppm) stream sediments | 1099 | CH056S1 | 35.5854 | 79.5468 | 17900 | 0.0164 | 90.9928 |
| Na (ppm) stream sediments | 3818 | MD049S1 | 35.7681 | 82.7411 | 17900 | 0.0164 | 90.9763 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Na (ppm) stream sediments | 1225 | CL057S1 | 36.0929 | 81.5207 | 17900 | 0.0164 | 90.9599 |
| Na (ppm) stream sediments | 2237 | FR066S1 | 36.1599 | 78.4045 | 17900 | 0.0164 | 90.9435 |
| Na (ppm) stream sediments | 2234 | FR063S1 | 36.2123 | 78.297 | 17900 | 0.0164 | 90.9270 |
| Na (ppm) stream sediments | 2353 | GN025S1 | 36.2687 | 78.6674 | 17900 | 0.0164 | 90.9106 |
| Na (ppm) stream sediments | 2349 | GN021S1 | 36.5026 | 78.7022 | 17900 | 0.0164 | 90.8941 |
| Na (ppm) stream sediments | 3730 | MC042S1 | 35.6686 | 82.1272 | 17800 | 0.0164 | 90.8777 |
| Na (ppm) stream sediments | 3702 | MC014S1 | 35.7913 | 82.1313 | 17800 | 0.0164 | 90.8613 |
| Na (ppm) stream sediments | 3701 | MC013S1 | 35.7957 | 82.123 | 17800 | 0.0164 | 90.8448 |
| Na (ppm) stream sediments | 5904 | TY003S1 | 35.8048 | 76.1032 | 17800 | 0.0164 | 90.8284 |
| Na (ppm) stream sediments | 3795 | MD026S1 | 35.8719 | 82.5198 | 17800 | 0.0164 | 90.8120 |
| Na (ppm) stream sediments | 1716 | DE044S1 | 35.9714 | 80.4603 | 17800 | 0.0164 | 90.7955 |
| Na (ppm) stream sediments | 6166 | WA115S1 | 35.979 | 78.5231 | 17800 | 0.0164 | 90.7791 |
| Na (ppm) stream sediments | 6177 | WA126S1 | 36.003 | 78.6628 | 17800 | 0.0164 | 90.7627 |
| Na (ppm) stream sediments | 128 | AL013S1 | 36.1043 | 79.3779 | 17800 | 0.0164 | 90.7462 |
| Na (ppm) stream sediments | 2235 | FR064S1 | 36.2035 | 78.3563 | 17800 | 0.0164 | 90.7298 |
| Na (ppm) stream sediments | 6042 | VA033S1 | 36.2236 | 78.4499 | 17800 | 0.0164 | 90.7133 |
| Na (ppm) stream sediments | 4718 | PN057S1 | 36.2571 | 78.9634 | 17800 | 0.0164 | 90.6969 |
| Na (ppm) stream sediments | 2340 | GN012S1 | 36.392 | 78.7741 | 17800 | 0.0164 | 90.6805 |
| Na (ppm) stream sediments | 300 | AS051S1 | 36.5106 | 81.5464 | 17800 | 0.0164 | 90.6640 |
| Na (ppm) stream sediments | 177 | AN002S1 | 34.8523 | 80.2461 | 17700 | 0.0164 | 90.6476 |
| Na (ppm) stream sediments | 3218 | JA027S1 | 35.1519 | 83.1514 | 17700 | 0.0164 | 90.6312 |
| Na (ppm) stream sediments | 1043 | CE082S1 | 35.2013 | 84.2138 | 17700 | 0.0164 | 90.6147 |
| Na (ppm) stream sediments | 5812 | SW052S1 | 35.5625 | 83.4119 | 17700 | 0.0164 | 90.5983 |
| Na (ppm) stream sediments | 1092 | CH049S1 | 35.5756 | 79.4324 | 17700 | 0.0164 | 90.5819 |
| Na (ppm) stream sediments | 4205 | MT043S1 | 36.0973 | 82.2643 | 17700 | 0.0164 | 90.5654 |
| Na (ppm) stream sediments | 138 | AL023S1 | 36.1238 | 79.5274 | 17700 | 0.0164 | 90.5490 |
| Na (ppm) stream sediments | 2239 | FR068S1 | 36.1819 | 78.3013 | 17700 | 0.0164 | 90.5325 |
| Na (ppm) stream sediments | 293 | AS044S1 | 36.4743 | 81.6159 | 17700 | 0.0164 | 90.5161 |
| Na (ppm) stream sediments | 2399 | GN071S1 | 36.4838 | 78.5111 | 17700 | 0.0164 | 90.4997 |
| Na (ppm) stream sediments | 3208 | JA017S1 | 35.0727 | 83.105 | 17600 | 0.0164 | 90.4832 |
| Na (ppm) stream sediments | 3868 | ME001S1 | 35.1171 | 80.9563 | 17600 | 0.0164 | 90.4668 |
| Na (ppm) stream sediments | 1005 | CE044S1 | 35.122 | 83.9971 | 17600 | 0.0164 | 90.4504 |
| Na (ppm) stream sediments | 3272 | JA081S1 | 35.1977 | 83.0101 | 17600 | 0.0164 | 90.4339 |
| Na (ppm) stream sediments | 861 | CA039S1 | 35.4888 | 80.3156 | 17600 | 0.0164 | 90.4175 |
| Na (ppm) stream sediments | 3832 | MD067S1 | 35.929 | 82.6794 | 17600 | 0.0164 | 90.4011 |
| Na (ppm) stream sediments | 6512 | WT013S1 | 36.2327 | 81.819 | 17600 | 0.0164 | 90.3846 |
| Na (ppm) stream sediments | 2191 | FR020S1 | 36.2501 | 78.2598 | 17600 | 0.0164 | 90.3682 |
| Na (ppm) stream sediments | 6015 | VA006S1 | 36.3372 | 78.3225 | 17600 | 0.0164 | 90.3517 |
| Na (ppm) stream sediments | 2411 | GN083S1 | 36.4412 | 78.7233 | 17600 | 0.0164 | 90.3353 |
| Na (ppm) stream sediments | 1031 | CE070S1 | 35.0347 | 84.2009 | 17500 | 0.0164 | 90.3189 |
| Na (ppm) stream sediments | 3895 | ME028S1 | 35.1216 | 80.7187 | 17500 | 0.0164 | 90.3024 |
| Na (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 17500 | 0.0164 | 90.2860 |
| Na (ppm) stream sediments | 1039 | CE078S1 | 35.2178 | 84.1115 | 17500 | 0.0164 | 90.2696 |
| Na (ppm) stream sediments | 862 | CA040S1 | 35.4704 | 80.3458 | 17500 | 0.0164 | 90.2531 |
| Na (ppm) stream sediments | 4844 | RA007S1 | 35.5295 | 79.6806 | 17500 | 0.0164 | 90.2367 |
| Na (ppm) stream sediments | 3074 | HY111S1 | 35.7745 | 83.0856 | 17500 | 0.0164 | 90.2202 |

NC NURE DATA

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|-----------------------------------|-------------|---------|---------|---------|-------------|---------|----------|
| Na (ppm) stream sediments | 344 | AV019S1 | 35.9561 | 81.9696 | 17500 | 0.0164 | 90.2038 |
| Na (ppm) stream sediments | 2553 | GU028S1 | 36.049 | 79.6644 | 17500 | 0.0164 | 90.1874 |
| Na (ppm) stream sediments | 373 | AV048S1 | 36.0527 | 81.7761 | 17500 | 0.0164 | 90.1709 |
| Na (ppm) stream sediments | 362 | AV037S1 | 36.1614 | 81.9562 | 17500 | 0.0164 | 90.1545 |
| Na (ppm) stream sediments | 5574 | SO045S1 | 36.3552 | 80.2975 | 17500 | 0.0164 | 90.1381 |
| Na (ppm) stream sediments | 2422 | GN094S1 | 36.39 | 78.6376 | 17500 | 0.0164 | 90.1216 |
| | | | | | | | |
| ph acid=>basic (n=6221) | NCGS | County | Lat | Long | pH | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | acid=>basic | Freq. % | Freq. % |
| pH (acid=>basic) stream sediments | 6239 | WI059S1 | 35.7319 | 78.168 | 2.9 | 0.0161 | 100.0000 |
| pH (acid=>basic) stream sediments | 6241 | WI061S1 | 35.7047 | 78.1064 | 3.2 | 0.0161 | 99.9839 |
| pH (acid=>basic) stream sediments | 3284 | JN009S1 | 34.8997 | 77.1375 | 3.6 | 0.0161 | 99.9679 |
| pH (acid=>basic) stream sediments | 1300 | CN036S1 | 34.9277 | 77.0704 | 3.6 | 0.0161 | 99.9518 |
| pH (acid=>basic) stream sediments | 6238 | WI058S1 | 35.7325 | 78.0979 | 3.6 | 0.0161 | 99.9357 |
| pH (acid=>basic) stream sediments | 578 | BL053S1 | 34.562 | 78.6646 | 3.7 | 0.0161 | 99.9196 |
| pH (acid=>basic) stream sediments | 1338 | CR002S1 | 34.7789 | 76.9344 | 3.7 | 0.0161 | 99.9036 |
| pH (acid=>basic) stream sediments | 1303 | CN039S1 | 34.8467 | 76.9564 | 3.7 | 0.0161 | 99.8875 |
| pH (acid=>basic) stream sediments | 6240 | WI060S1 | 35.7195 | 78.1403 | 3.7 | 0.0161 | 99.8714 |
| pH (acid=>basic) stream sediments | 806 | BU048S1 | 34.1039 | 78.3055 | 3.8 | 0.0161 | 99.8553 |
| pH (acid=>basic) stream sediments | 807 | BU049S1 | 34.1246 | 78.1431 | 3.8 | 0.0161 | 99.8393 |
| pH (acid=>basic) stream sediments | 814 | BU056S1 | 34.2583 | 78.0966 | 3.8 | 0.0161 | 99.8232 |
| pH (acid=>basic) stream sediments | 564 | BL039S1 | 34.6243 | 78.7056 | 3.8 | 0.0161 | 99.8071 |
| pH (acid=>basic) stream sediments | 527 | BL002S1 | 34.7334 | 78.639 | 3.8 | 0.0161 | 99.7910 |
| pH (acid=>basic) stream sediments | 1339 | CR003S1 | 34.8045 | 76.9409 | 3.8 | 0.0161 | 99.7750 |
| pH (acid=>basic) stream sediments | 543 | BL018S1 | 34.8375 | 78.5816 | 3.8 | 0.0161 | 99.7589 |
| pH (acid=>basic) stream sediments | 2714 | HD013S1 | 35.5854 | 76.4849 | 3.8 | 0.0161 | 99.7428 |
| pH (acid=>basic) stream sediments | 6243 | WI063S1 | 35.7233 | 78.019 | 3.8 | 0.0161 | 99.7267 |
| pH (acid=>basic) stream sediments | 805 | BU047S1 | 34.1404 | 78.3223 | 3.9 | 0.0161 | 99.7107 |
| pH (acid=>basic) stream sediments | 804 | BU046S1 | 34.1922 | 78.3571 | 3.9 | 0.0161 | 99.6946 |
| pH (acid=>basic) stream sediments | 549 | BL024S1 | 34.5884 | 78.2986 | 3.9 | 0.0161 | 99.6785 |
| pH (acid=>basic) stream sediments | 593 | BL068S1 | 34.5902 | 78.71 | 3.9 | 0.0161 | 99.6624 |
| pH (acid=>basic) stream sediments | 547 | BL022S1 | 34.7108 | 78.46 | 3.9 | 0.0161 | 99.6464 |
| pH (acid=>basic) stream sediments | 540 | BL015S1 | 34.7369 | 78.5772 | 3.9 | 0.0161 | 99.6303 |
| pH (acid=>basic) stream sediments | 5009 | RB026S1 | 34.7863 | 79.0459 | 3.9 | 0.0161 | 99.6142 |
| pH (acid=>basic) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 3.9 | 0.0161 | 99.5981 |
| pH (acid=>basic) stream sediments | 1489 | CU003S1 | 34.8904 | 78.7564 | 3.9 | 0.0161 | 99.5821 |
| pH (acid=>basic) stream sediments | 1299 | CN035S1 | 34.9538 | 77.0045 | 3.9 | 0.0161 | 99.5660 |
| pH (acid=>basic) stream sediments | 4034 | MO009S1 | 35.1977 | 79.287 | 3.9 | 0.0161 | 99.5499 |
| pH (acid=>basic) stream sediments | 4067 | MO042S1 | 35.235 | 79.4938 | 3.9 | 0.0161 | 99.5338 |
| pH (acid=>basic) stream sediments | 1672 | DA001S1 | 35.5633 | 75.6988 | 3.9 | 0.0161 | 99.5178 |
| pH (acid=>basic) stream sediments | 737 | BR018S1 | 36.0096 | 76.8283 | 3.9 | 0.0161 | 99.5017 |
| pH (acid=>basic) stream sediments | 723 | BR004S1 | 36.1329 | 77.1876 | 3.9 | 0.0161 | 99.4856 |
| pH (acid=>basic) stream sediments | 760 | BU002S1 | 33.9617 | 78.0807 | 4 | 0.0161 | 99.4695 |
| pH (acid=>basic) stream sediments | 794 | BU036S1 | 34.0146 | 78.4615 | 4 | 0.0161 | 99.4535 |
| pH (acid=>basic) stream sediments | 888 | CB004S1 | 34.3011 | 78.7992 | 4 | 0.0161 | 99.4374 |
| pH (acid=>basic) stream sediments | 4580 | PE053S1 | 34.569 | 77.8022 | 4 | 0.0161 | 99.4213 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (acid=>basic) stream sediments | 580 | BL055S1 | 34.5893 | 78.6254 | 4 | 0.0161 | 99.4052 |
| pH (acid=>basic) stream sediments | 4579 | PE052S1 | 34.59 | 77.7924 | 4 | 0.0161 | 99.3892 |
| pH (acid=>basic) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 4 | 0.0161 | 99.3731 |
| pH (acid=>basic) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 4 | 0.0161 | 99.3570 |
| pH (acid=>basic) stream sediments | 4393 | ON002S1 | 34.7241 | 77.6107 | 4 | 0.0161 | 99.3409 |
| pH (acid=>basic) stream sediments | 539 | BL014S1 | 34.7467 | 78.5058 | 4 | 0.0161 | 99.3249 |
| pH (acid=>basic) stream sediments | 528 | BL003S1 | 34.7815 | 78.646 | 4 | 0.0161 | 99.3088 |
| pH (acid=>basic) stream sediments | 541 | BL016S1 | 34.7868 | 78.5705 | 4 | 0.0161 | 99.2927 |
| pH (acid=>basic) stream sediments | 544 | BL019S1 | 34.8496 | 78.5301 | 4 | 0.0161 | 99.2766 |
| pH (acid=>basic) stream sediments | 4421 | ON030S1 | 34.9396 | 77.6353 | 4 | 0.0161 | 99.2606 |
| pH (acid=>basic) stream sediments | 3295 | JN020S1 | 34.9763 | 77.2733 | 4 | 0.0161 | 99.2445 |
| pH (acid=>basic) stream sediments | 3294 | JN019S1 | 34.9905 | 77.3092 | 4 | 0.0161 | 99.2284 |
| pH (acid=>basic) stream sediments | 4038 | MO013S1 | 35.2291 | 79.2921 | 4 | 0.0161 | 99.2123 |
| pH (acid=>basic) stream sediments | 4070 | MO045S1 | 35.31 | 79.3826 | 4 | 0.0161 | 99.1963 |
| pH (acid=>basic) stream sediments | 2713 | HD012S1 | 35.5673 | 76.4451 | 4 | 0.0161 | 99.1802 |
| pH (acid=>basic) stream sediments | 6242 | WI062S1 | 35.7032 | 78.0487 | 4 | 0.0161 | 99.1641 |
| pH (acid=>basic) stream sediments | 1166 | CI006S1 | 36.4938 | 76.1981 | 4 | 0.0161 | 99.1480 |
| pH (acid=>basic) stream sediments | 793 | BU035S1 | 33.9833 | 78.4152 | 4.1 | 0.0161 | 99.1320 |
| pH (acid=>basic) stream sediments | 778 | BU020S1 | 34.2011 | 78.0801 | 4.1 | 0.0161 | 99.1159 |
| pH (acid=>basic) stream sediments | 550 | BL025S1 | 34.4971 | 78.2667 | 4.1 | 0.0161 | 99.0998 |
| pH (acid=>basic) stream sediments | 4410 | ON019S1 | 34.5228 | 77.5681 | 4.1 | 0.0161 | 99.0837 |
| pH (acid=>basic) stream sediments | 4406 | ON015S1 | 34.547 | 77.4503 | 4.1 | 0.0161 | 99.0677 |
| pH (acid=>basic) stream sediments | 4538 | PE011S1 | 34.5485 | 78.2189 | 4.1 | 0.0161 | 99.0516 |
| pH (acid=>basic) stream sediments | 4447 | ON056S1 | 34.5825 | 77.3322 | 4.1 | 0.0161 | 99.0355 |
| pH (acid=>basic) stream sediments | 537 | BL012S1 | 34.6462 | 78.5166 | 4.1 | 0.0161 | 99.0195 |
| pH (acid=>basic) stream sediments | 536 | BL011S1 | 34.6715 | 78.5617 | 4.1 | 0.0161 | 99.0034 |
| pH (acid=>basic) stream sediments | 538 | BL013S1 | 34.677 | 78.4919 | 4.1 | 0.0161 | 98.9873 |
| pH (acid=>basic) stream sediments | 546 | BL021S1 | 34.7916 | 78.5046 | 4.1 | 0.0161 | 98.9712 |
| pH (acid=>basic) stream sediments | 529 | BL004S1 | 34.8066 | 78.6853 | 4.1 | 0.0161 | 98.9552 |
| pH (acid=>basic) stream sediments | 4428 | ON037S1 | 34.8319 | 77.3449 | 4.1 | 0.0161 | 98.9391 |
| pH (acid=>basic) stream sediments | 542 | BL017S1 | 34.8321 | 78.6327 | 4.1 | 0.0161 | 98.9230 |
| pH (acid=>basic) stream sediments | 5428 | SA013S1 | 34.876 | 78.4462 | 4.1 | 0.0161 | 98.9069 |
| pH (acid=>basic) stream sediments | 3296 | JN021S1 | 34.9408 | 77.2908 | 4.1 | 0.0161 | 98.8909 |
| pH (acid=>basic) stream sediments | 4040 | MO015S1 | 35.2169 | 79.3943 | 4.1 | 0.0161 | 98.8748 |
| pH (acid=>basic) stream sediments | 416 | BE042S1 | 35.2564 | 76.8672 | 4.1 | 0.0161 | 98.8587 |
| pH (acid=>basic) stream sediments | 408 | BE034S1 | 35.3261 | 76.8631 | 4.1 | 0.0161 | 98.8426 |
| pH (acid=>basic) stream sediments | 4618 | PI015S1 | 35.5644 | 77.5718 | 4.1 | 0.0161 | 98.8266 |
| pH (acid=>basic) stream sediments | 2705 | HD004S1 | 35.5654 | 76.1049 | 4.1 | 0.0161 | 98.8105 |
| pH (acid=>basic) stream sediments | 388 | BE014S1 | 35.5862 | 76.839 | 4.1 | 0.0161 | 98.7944 |
| pH (acid=>basic) stream sediments | 4157 | MR030S1 | 35.7261 | 76.9543 | 4.1 | 0.0161 | 98.7783 |
| pH (acid=>basic) stream sediments | 2924 | HT003S1 | 36.2748 | 77.048 | 4.1 | 0.0161 | 98.7623 |
| pH (acid=>basic) stream sediments | 789 | BU031S1 | 33.9812 | 78.5272 | 4.2 | 0.0161 | 98.7462 |
| pH (acid=>basic) stream sediments | 4599 | PE072S1 | 34.3936 | 77.7088 | 4.2 | 0.0161 | 98.7301 |
| pH (acid=>basic) stream sediments | 5485 | SA070S1 | 34.6713 | 78.2624 | 4.2 | 0.0161 | 98.7140 |
| pH (acid=>basic) stream sediments | 4571 | PE044S1 | 34.7073 | 77.7365 | 4.2 | 0.0161 | 98.6980 |
| pH (acid=>basic) stream sediments | 534 | BL009S1 | 34.7141 | 78.67 | 4.2 | 0.0161 | 98.6819 |

NC NURE DATA

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| pH (acid=>basic) stream sediments | 584 | BL059S1 | 34.7287 | 78.802 | 4.2 | 0.0161 | 98.6658 |
| pH (acid=>basic) stream sediments | 533 | BL008S1 | 34.7314 | 78.7163 | 4.2 | 0.0161 | 98.6497 |
| pH (acid=>basic) stream sediments | 548 | BL023S1 | 34.7403 | 78.4098 | 4.2 | 0.0161 | 98.6337 |
| pH (acid=>basic) stream sediments | 4394 | ON003S1 | 34.7442 | 77.6493 | 4.2 | 0.0161 | 98.6176 |
| pH (acid=>basic) stream sediments | 4426 | ON035S1 | 34.8398 | 77.4659 | 4.2 | 0.0161 | 98.6015 |
| pH (acid=>basic) stream sediments | 5429 | SA014S1 | 34.9018 | 78.4324 | 4.2 | 0.0161 | 98.5854 |
| pH (acid=>basic) stream sediments | 4435 | ON044S1 | 34.913 | 77.2781 | 4.2 | 0.0161 | 98.5694 |
| pH (acid=>basic) stream sediments | 3297 | JN022S1 | 34.9424 | 77.3327 | 4.2 | 0.0161 | 98.5533 |
| pH (acid=>basic) stream sediments | 5469 | SA054S1 | 35.0141 | 78.6107 | 4.2 | 0.0161 | 98.5372 |
| pH (acid=>basic) stream sediments | 5180 | RJ021S1 | 35.0266 | 79.6409 | 4.2 | 0.0161 | 98.5211 |
| pH (acid=>basic) stream sediments | 3303 | JN028S1 | 35.0294 | 77.4608 | 4.2 | 0.0161 | 98.5051 |
| pH (acid=>basic) stream sediments | 4043 | MO018S1 | 35.1057 | 79.4047 | 4.2 | 0.0161 | 98.4890 |
| pH (acid=>basic) stream sediments | 4051 | MO026S1 | 35.1531 | 79.4405 | 4.2 | 0.0161 | 98.4729 |
| pH (acid=>basic) stream sediments | 4511 | PA001S1 | 35.1784 | 76.7695 | 4.2 | 0.0161 | 98.4568 |
| pH (acid=>basic) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 4.2 | 0.0161 | 98.4408 |
| pH (acid=>basic) stream sediments | 1270 | CN006S1 | 35.3358 | 77.2267 | 4.2 | 0.0161 | 98.4247 |
| pH (acid=>basic) stream sediments | 6219 | WI039S1 | 35.7794 | 77.8753 | 4.2 | 0.0161 | 98.4086 |
| pH (acid=>basic) stream sediments | 6486 | WS016S1 | 35.8221 | 76.7365 | 4.2 | 0.0161 | 98.3925 |
| pH (acid=>basic) stream sediments | 6482 | WS012S1 | 35.8367 | 76.5954 | 4.2 | 0.0161 | 98.3765 |
| pH (acid=>basic) stream sediments | 5903 | TY002S1 | 35.853 | 76.2234 | 4.2 | 0.0161 | 98.3604 |
| pH (acid=>basic) stream sediments | 4815 | PS009S1 | 36.2811 | 76.3708 | 4.2 | 0.0161 | 98.3443 |
| pH (acid=>basic) stream sediments | 4814 | PS009S1 | 36.2811 | 76.3708 | 4.2 | 0.0161 | 98.3282 |
| pH (acid=>basic) stream sediments | 801 | BU043S1 | 34.1426 | 78.5072 | 4.3 | 0.0161 | 98.3122 |
| pH (acid=>basic) stream sediments | 917 | CB033S1 | 34.1584 | 78.535 | 4.3 | 0.0161 | 98.2961 |
| pH (acid=>basic) stream sediments | 4324 | NH014S1 | 34.3374 | 77.8181 | 4.3 | 0.0161 | 98.2800 |
| pH (acid=>basic) stream sediments | 932 | CB048S1 | 34.3886 | 78.6258 | 4.3 | 0.0161 | 98.2639 |
| pH (acid=>basic) stream sediments | 4528 | PE001S1 | 34.4174 | 78.0518 | 4.3 | 0.0161 | 98.2479 |
| pH (acid=>basic) stream sediments | 958 | CB074S1 | 34.4221 | 78.9459 | 4.3 | 0.0161 | 98.2318 |
| pH (acid=>basic) stream sediments | 4603 | PE076S1 | 34.4511 | 77.5634 | 4.3 | 0.0161 | 98.2157 |
| pH (acid=>basic) stream sediments | 4549 | PE022S1 | 34.6 | 78.1856 | 4.3 | 0.0161 | 98.1996 |
| pH (acid=>basic) stream sediments | 4404 | ON013S1 | 34.6669 | 77.4951 | 4.3 | 0.0161 | 98.1836 |
| pH (acid=>basic) stream sediments | 5008 | RB025S1 | 34.7881 | 79.0917 | 4.3 | 0.0161 | 98.1675 |
| pH (acid=>basic) stream sediments | 545 | BL020S1 | 34.8158 | 78.4848 | 4.3 | 0.0161 | 98.1514 |
| pH (acid=>basic) stream sediments | 4397 | ON006S1 | 34.8519 | 77.6209 | 4.3 | 0.0161 | 98.1353 |
| pH (acid=>basic) stream sediments | 5431 | SA016S1 | 34.9004 | 78.5269 | 4.3 | 0.0161 | 98.1193 |
| pH (acid=>basic) stream sediments | 1495 | CU009S1 | 34.9108 | 78.8394 | 4.3 | 0.0161 | 98.1032 |
| pH (acid=>basic) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 4.3 | 0.0161 | 98.0871 |
| pH (acid=>basic) stream sediments | 3287 | JN012S1 | 34.9779 | 77.183 | 4.3 | 0.0161 | 98.0710 |
| pH (acid=>basic) stream sediments | 3310 | JN035S1 | 34.989 | 77.4972 | 4.3 | 0.0161 | 98.0550 |
| pH (acid=>basic) stream sediments | 1295 | CN031S1 | 35.0051 | 77.0506 | 4.3 | 0.0161 | 98.0389 |
| pH (acid=>basic) stream sediments | 1296 | CN032S1 | 35.052 | 77.0806 | 4.3 | 0.0161 | 98.0228 |
| pH (acid=>basic) stream sediments | 3568 | LN016S1 | 35.128 | 77.5841 | 4.3 | 0.0161 | 98.0068 |
| pH (acid=>basic) stream sediments | 3566 | LN014S1 | 35.1454 | 77.6111 | 4.3 | 0.0161 | 97.9907 |
| pH (acid=>basic) stream sediments | 4514 | PA004S1 | 35.1476 | 76.8822 | 4.3 | 0.0161 | 97.9746 |
| pH (acid=>basic) stream sediments | 4029 | MO004S1 | 35.1808 | 79.1014 | 4.3 | 0.0161 | 97.9585 |
| pH (acid=>basic) stream sediments | 4065 | MO040S1 | 35.2211 | 79.45 | 4.3 | 0.0161 | 97.9425 |

NC NURE DATA

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| pH (acid=>basic) stream sediments | 396 | BE022S1 | 35.433 | 77.1646 | 4.3 | 0.0161 | 97.9264 |
| pH (acid=>basic) stream sediments | 2703 | HDO02S1 | 35.4594 | 76.0632 | 4.3 | 0.0161 | 97.9103 |
| pH (acid=>basic) stream sediments | 732 | BR013S1 | 36.1349 | 76.9029 | 4.3 | 0.0161 | 97.8942 |
| pH (acid=>basic) stream sediments | 787 | BU029S1 | 33.9586 | 78.4262 | 4.4 | 0.0161 | 97.8782 |
| pH (acid=>basic) stream sediments | 914 | CB030S1 | 34.2089 | 78.663 | 4.4 | 0.0161 | 97.8621 |
| pH (acid=>basic) stream sediments | 4323 | NH013S1 | 34.3384 | 77.8726 | 4.4 | 0.0161 | 97.8460 |
| pH (acid=>basic) stream sediments | 4600 | PE073S1 | 34.3963 | 77.6549 | 4.4 | 0.0161 | 97.8299 |
| pH (acid=>basic) stream sediments | 4595 | PE068S1 | 34.462 | 77.8277 | 4.4 | 0.0161 | 97.8139 |
| pH (acid=>basic) stream sediments | 5039 | RB056S1 | 34.546 | 78.8985 | 4.4 | 0.0161 | 97.7978 |
| pH (acid=>basic) stream sediments | 4548 | PE021S1 | 34.5778 | 78.15 | 4.4 | 0.0161 | 97.7817 |
| pH (acid=>basic) stream sediments | 4412 | ON021S1 | 34.6172 | 77.5844 | 4.4 | 0.0161 | 97.7656 |
| pH (acid=>basic) stream sediments | 4988 | RB005S1 | 34.6473 | 78.8267 | 4.4 | 0.0161 | 97.7496 |
| pH (acid=>basic) stream sediments | 4414 | ON023S1 | 34.6719 | 77.5972 | 4.4 | 0.0161 | 97.7335 |
| pH (acid=>basic) stream sediments | 588 | BL063S1 | 34.712 | 78.79 | 4.4 | 0.0161 | 97.7174 |
| pH (acid=>basic) stream sediments | 4392 | ON001S1 | 34.7158 | 77.6614 | 4.4 | 0.0161 | 97.7013 |
| pH (acid=>basic) stream sediments | 1346 | CR010S1 | 34.8161 | 76.7111 | 4.4 | 0.0161 | 97.6853 |
| pH (acid=>basic) stream sediments | 5496 | SA081S1 | 34.8245 | 78.2914 | 4.4 | 0.0161 | 97.6692 |
| pH (acid=>basic) stream sediments | 3285 | JN010S1 | 34.8827 | 77.1699 | 4.4 | 0.0161 | 97.6531 |
| pH (acid=>basic) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 4.4 | 0.0161 | 97.6370 |
| pH (acid=>basic) stream sediments | 3298 | JN023S1 | 35.0347 | 77.3712 | 4.4 | 0.0161 | 97.6210 |
| pH (acid=>basic) stream sediments | 5179 | RI020S1 | 35.0348 | 79.6691 | 4.4 | 0.0161 | 97.6049 |
| pH (acid=>basic) stream sediments | 5174 | RI015S1 | 35.1006 | 79.7026 | 4.4 | 0.0161 | 97.5888 |
| pH (acid=>basic) stream sediments | 1291 | CN027S1 | 35.1099 | 77.2113 | 4.4 | 0.0161 | 97.5727 |
| pH (acid=>basic) stream sediments | 1290 | CN026S1 | 35.1413 | 77.2412 | 4.4 | 0.0161 | 97.5567 |
| pH (acid=>basic) stream sediments | 4512 | PA002S1 | 35.1637 | 76.7927 | 4.4 | 0.0161 | 97.5406 |
| pH (acid=>basic) stream sediments | 4054 | MO029S1 | 35.2003 | 79.5379 | 4.4 | 0.0161 | 97.5245 |
| pH (acid=>basic) stream sediments | 1309 | CN045S1 | 35.2172 | 76.993 | 4.4 | 0.0161 | 97.5084 |
| pH (acid=>basic) stream sediments | 1311 | CN047S1 | 35.2361 | 77.0363 | 4.4 | 0.0161 | 97.4924 |
| pH (acid=>basic) stream sediments | 5480 | SA065S1 | 35.2491 | 78.5383 | 4.4 | 0.0161 | 97.4763 |
| pH (acid=>basic) stream sediments | 2829 | HR003S1 | 35.2491 | 79.1061 | 4.4 | 0.0161 | 97.4602 |
| pH (acid=>basic) stream sediments | 2827 | HR001S1 | 35.2634 | 79.1649 | 4.4 | 0.0161 | 97.4441 |
| pH (acid=>basic) stream sediments | 3576 | LN024S1 | 35.2635 | 77.8056 | 4.4 | 0.0161 | 97.4281 |
| pH (acid=>basic) stream sediments | 432 | BE058S1 | 35.5118 | 76.8896 | 4.4 | 0.0161 | 97.4120 |
| pH (acid=>basic) stream sediments | 2707 | HDO06S1 | 35.6002 | 76.2346 | 4.4 | 0.0161 | 97.3959 |
| pH (acid=>basic) stream sediments | 4634 | PI031S1 | 35.6493 | 77.6779 | 4.4 | 0.0161 | 97.3798 |
| pH (acid=>basic) stream sediments | 4156 | MR029S1 | 35.7189 | 76.9818 | 4.4 | 0.0161 | 97.3638 |
| pH (acid=>basic) stream sediments | 4135 | MR008S1 | 35.8763 | 77.1573 | 4.4 | 0.0161 | 97.3477 |
| pH (acid=>basic) stream sediments | 734 | BR015S1 | 36.0882 | 76.8115 | 4.4 | 0.0161 | 97.3316 |
| pH (acid=>basic) stream sediments | 726 | BR007S1 | 36.1095 | 77.0279 | 4.4 | 0.0161 | 97.3155 |
| pH (acid=>basic) stream sediments | 725 | BR006S1 | 36.1192 | 76.9701 | 4.4 | 0.0161 | 97.2995 |
| pH (acid=>basic) stream sediments | 4779 | PR008S1 | 36.2057 | 76.552 | 4.4 | 0.0161 | 97.2834 |
| pH (acid=>basic) stream sediments | 727 | BR008S1 | 36.2077 | 77.0263 | 4.4 | 0.0161 | 97.2673 |
| pH (acid=>basic) stream sediments | 1327 | CO013S1 | 36.2182 | 76.6551 | 4.4 | 0.0161 | 97.2512 |
| pH (acid=>basic) stream sediments | 4784 | PR013S1 | 36.3313 | 76.4998 | 4.4 | 0.0161 | 97.2352 |
| pH (acid=>basic) stream sediments | 2492 | GT001S1 | 36.5233 | 76.832 | 4.4 | 0.0161 | 97.2191 |
| pH (acid=>basic) stream sediments | 2969 | HT048S1 | 36.5418 | 76.9674 | 4.4 | 0.0161 | 97.2030 |

NC NURE DATA

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| pH (acid=>basic) stream sediments | 788 | BU030S1 | 33.9531 | 78.464 | 4.5 | 0.0161 | 97.1869 |
| pH (acid=>basic) stream sediments | 803 | BU045S1 | 34.131 | 78.4269 | 4.5 | 0.0161 | 97.1709 |
| pH (acid=>basic) stream sediments | 915 | CB031S1 | 34.1765 | 78.6334 | 4.5 | 0.0161 | 97.1548 |
| pH (acid=>basic) stream sediments | 889 | CB005S1 | 34.2701 | 78.7942 | 4.5 | 0.0161 | 97.1387 |
| pH (acid=>basic) stream sediments | 817 | BU059S1 | 34.3069 | 78.0838 | 4.5 | 0.0161 | 97.1226 |
| pH (acid=>basic) stream sediments | 936 | CB052S1 | 34.3555 | 78.5901 | 4.5 | 0.0161 | 97.1066 |
| pH (acid=>basic) stream sediments | 4598 | PE071S1 | 34.3799 | 77.7575 | 4.5 | 0.0161 | 97.0905 |
| pH (acid=>basic) stream sediments | 959 | CB075S1 | 34.3837 | 78.9553 | 4.5 | 0.0161 | 97.0744 |
| pH (acid=>basic) stream sediments | 559 | BL034S1 | 34.4172 | 78.4905 | 4.5 | 0.0161 | 97.0584 |
| pH (acid=>basic) stream sediments | 573 | BL048S1 | 34.4535 | 78.5728 | 4.5 | 0.0161 | 97.0423 |
| pH (acid=>basic) stream sediments | 568 | BL043S1 | 34.5098 | 78.5143 | 4.5 | 0.0161 | 97.0262 |
| pH (acid=>basic) stream sediments | 5035 | RB052S1 | 34.5414 | 78.9691 | 4.5 | 0.0161 | 97.0101 |
| pH (acid=>basic) stream sediments | 4411 | ON020S1 | 34.5703 | 77.5862 | 4.5 | 0.0161 | 96.9941 |
| pH (acid=>basic) stream sediments | 591 | BL066S1 | 34.584 | 78.7674 | 4.5 | 0.0161 | 96.9780 |
| pH (acid=>basic) stream sediments | 526 | BL001S1 | 34.7074 | 78.6112 | 4.5 | 0.0161 | 96.9619 |
| pH (acid=>basic) stream sediments | 5484 | SA069S1 | 34.7109 | 78.2799 | 4.5 | 0.0161 | 96.9458 |
| pH (acid=>basic) stream sediments | 4431 | ON040S1 | 34.7578 | 77.2893 | 4.5 | 0.0161 | 96.9298 |
| pH (acid=>basic) stream sediments | 4395 | ON004S1 | 34.7822 | 77.6283 | 4.5 | 0.0161 | 96.9137 |
| pH (acid=>basic) stream sediments | 4396 | ON005S1 | 34.8135 | 77.6489 | 4.5 | 0.0161 | 96.8976 |
| pH (acid=>basic) stream sediments | 5001 | RB018S1 | 34.8201 | 78.9304 | 4.5 | 0.0161 | 96.8815 |
| pH (acid=>basic) stream sediments | 4515 | PA005S1 | 35.136 | 76.9408 | 4.5 | 0.0161 | 96.8655 |
| pH (acid=>basic) stream sediments | 4031 | MO006S1 | 35.1539 | 79.3556 | 4.5 | 0.0161 | 96.8494 |
| pH (acid=>basic) stream sediments | 1310 | CN046S1 | 35.2392 | 76.9815 | 4.5 | 0.0161 | 96.8333 |
| pH (acid=>basic) stream sediments | 2873 | HR047S1 | 35.2693 | 78.8101 | 4.5 | 0.0161 | 96.8172 |
| pH (acid=>basic) stream sediments | 407 | BE033S1 | 35.3468 | 76.8957 | 4.5 | 0.0161 | 96.8012 |
| pH (acid=>basic) stream sediments | 3578 | LN026S1 | 35.3562 | 77.797 | 4.5 | 0.0161 | 96.7851 |
| pH (acid=>basic) stream sediments | 2304 | GE003S1 | 35.3943 | 77.6744 | 4.5 | 0.0161 | 96.7690 |
| pH (acid=>basic) stream sediments | 382 | BE008S1 | 35.6468 | 77.0073 | 4.5 | 0.0161 | 96.7529 |
| pH (acid=>basic) stream sediments | 4160 | MR033S1 | 35.7396 | 77.1237 | 4.5 | 0.0161 | 96.7369 |
| pH (acid=>basic) stream sediments | 2925 | HT004S1 | 36.2583 | 77.071 | 4.5 | 0.0161 | 96.7208 |
| pH (acid=>basic) stream sediments | 4350 | NO026S1 | 36.3491 | 77.3345 | 4.5 | 0.0161 | 96.7047 |
| pH (acid=>basic) stream sediments | 4801 | PS002S1 | 36.424 | 76.4207 | 4.5 | 0.0161 | 96.6886 |
| pH (acid=>basic) stream sediments | 4800 | PS002S1 | 36.424 | 76.4207 | 4.5 | 0.0161 | 96.6726 |
| pH (acid=>basic) stream sediments | 790 | BU032S1 | 33.9557 | 78.5746 | 4.6 | 0.0161 | 96.6565 |
| pH (acid=>basic) stream sediments | 795 | BU037S1 | 34.0377 | 78.5007 | 4.6 | 0.0161 | 96.6404 |
| pH (acid=>basic) stream sediments | 799 | BU041S1 | 34.0777 | 78.5133 | 4.6 | 0.0161 | 96.6243 |
| pH (acid=>basic) stream sediments | 802 | BU044S1 | 34.1078 | 78.4678 | 4.6 | 0.0161 | 96.6083 |
| pH (acid=>basic) stream sediments | 4316 | NH006S1 | 34.143 | 77.8925 | 4.6 | 0.0161 | 96.5922 |
| pH (acid=>basic) stream sediments | 4321 | NH011S1 | 34.2791 | 77.8678 | 4.6 | 0.0161 | 96.5761 |
| pH (acid=>basic) stream sediments | 4529 | PE002S1 | 34.4422 | 78.0555 | 4.6 | 0.0161 | 96.5600 |
| pH (acid=>basic) stream sediments | 956 | CB072S1 | 34.4614 | 78.8573 | 4.6 | 0.0161 | 96.5440 |
| pH (acid=>basic) stream sediments | 5042 | RB059S1 | 34.4779 | 79.0417 | 4.6 | 0.0161 | 96.5279 |
| pH (acid=>basic) stream sediments | 4581 | PE054S1 | 34.509 | 77.8145 | 4.6 | 0.0161 | 96.5118 |
| pH (acid=>basic) stream sediments | 569 | BL044S1 | 34.5386 | 78.5691 | 4.6 | 0.0161 | 96.4957 |
| pH (acid=>basic) stream sediments | 4576 | PE049S1 | 34.6334 | 77.6798 | 4.6 | 0.0161 | 96.4797 |
| pH (acid=>basic) stream sediments | 590 | BL065S1 | 34.6485 | 78.763 | 4.6 | 0.0161 | 96.4636 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (acid=>basic) stream sediments | 4448 | ON057S1 | 34.7104 | 77.2742 | 4.6 | 0.0161 | 96.4475 |
| pH (acid=>basic) stream sediments | 4996 | RB013S1 | 34.7585 | 79.023 | 4.6 | 0.0161 | 96.4314 |
| pH (acid=>basic) stream sediments | 5491 | SA076S1 | 34.7588 | 78.2847 | 4.6 | 0.0161 | 96.4154 |
| pH (acid=>basic) stream sediments | 4437 | ON046S1 | 34.8512 | 77.2865 | 4.6 | 0.0161 | 96.3993 |
| pH (acid=>basic) stream sediments | 4434 | ON043S1 | 34.8894 | 77.2612 | 4.6 | 0.0161 | 96.3832 |
| pH (acid=>basic) stream sediments | 5016 | RB033S1 | 34.9361 | 79.0186 | 4.6 | 0.0161 | 96.3671 |
| pH (acid=>basic) stream sediments | 5183 | RI024S1 | 35.0116 | 79.6941 | 4.6 | 0.0161 | 96.3511 |
| pH (acid=>basic) stream sediments | 5181 | RI022S1 | 35.0225 | 79.6368 | 4.6 | 0.0161 | 96.3350 |
| pH (acid=>basic) stream sediments | 3290 | JN015S1 | 35.0882 | 77.2118 | 4.6 | 0.0161 | 96.3189 |
| pH (acid=>basic) stream sediments | 3308 | JN033S1 | 35.0928 | 77.5729 | 4.6 | 0.0161 | 96.3028 |
| pH (acid=>basic) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 4.6 | 0.0161 | 96.2868 |
| pH (acid=>basic) stream sediments | 4041 | MO016S1 | 35.1775 | 79.4267 | 4.6 | 0.0161 | 96.2707 |
| pH (acid=>basic) stream sediments | 4053 | MO028S1 | 35.1782 | 79.5294 | 4.6 | 0.0161 | 96.2546 |
| pH (acid=>basic) stream sediments | 4516 | PA006S1 | 35.1806 | 76.9612 | 4.6 | 0.0161 | 96.2385 |
| pH (acid=>basic) stream sediments | 2832 | HR006S1 | 35.2204 | 79.034 | 4.6 | 0.0161 | 96.2225 |
| pH (acid=>basic) stream sediments | 417 | BE043S1 | 35.2738 | 76.9017 | 4.6 | 0.0161 | 96.2064 |
| pH (acid=>basic) stream sediments | 2847 | HR021S1 | 35.3064 | 78.9647 | 4.6 | 0.0161 | 96.1903 |
| pH (acid=>basic) stream sediments | 2838 | HR012S1 | 35.3089 | 79.1104 | 4.6 | 0.0161 | 96.1742 |
| pH (acid=>basic) stream sediments | 3588 | LN036S1 | 35.3671 | 77.5917 | 4.6 | 0.0161 | 96.1582 |
| pH (acid=>basic) stream sediments | 1269 | CN005S1 | 35.3837 | 77.1871 | 4.6 | 0.0161 | 96.1421 |
| pH (acid=>basic) stream sediments | 392 | BE018S1 | 35.4965 | 77.1656 | 4.6 | 0.0161 | 96.1260 |
| pH (acid=>basic) stream sediments | 2321 | GEO20S1 | 35.5086 | 77.6283 | 4.6 | 0.0161 | 96.1100 |
| pH (acid=>basic) stream sediments | 4153 | MR026S1 | 35.7595 | 76.9236 | 4.6 | 0.0161 | 96.0939 |
| pH (acid=>basic) stream sediments | 2078 | ED037S1 | 35.9072 | 77.6671 | 4.6 | 0.0161 | 96.0778 |
| pH (acid=>basic) stream sediments | 2066 | ED025S1 | 35.9147 | 77.368 | 4.6 | 0.0161 | 96.0617 |
| pH (acid=>basic) stream sediments | 733 | BR014S1 | 36.0897 | 76.9408 | 4.6 | 0.0161 | 96.0457 |
| pH (acid=>basic) stream sediments | 729 | BR010S1 | 36.1945 | 76.929 | 4.6 | 0.0161 | 96.0296 |
| pH (acid=>basic) stream sediments | 728 | BR009S1 | 36.2161 | 76.9961 | 4.6 | 0.0161 | 96.0135 |
| pH (acid=>basic) stream sediments | 2946 | HT025S1 | 36.3612 | 76.9697 | 4.6 | 0.0161 | 95.9974 |
| pH (acid=>basic) stream sediments | 961 | CB077S1 | 34.1893 | 78.6992 | 4.7 | 0.0161 | 95.9814 |
| pH (acid=>basic) stream sediments | 812 | BU054S1 | 34.2288 | 78.1307 | 4.7 | 0.0161 | 95.9653 |
| pH (acid=>basic) stream sediments | 935 | CB051S1 | 34.2703 | 78.6037 | 4.7 | 0.0161 | 95.9492 |
| pH (acid=>basic) stream sediments | 4596 | PE069S1 | 34.4469 | 77.8017 | 4.7 | 0.0161 | 95.9331 |
| pH (acid=>basic) stream sediments | 5043 | RB060S1 | 34.4557 | 79.0574 | 4.7 | 0.0161 | 95.9171 |
| pH (acid=>basic) stream sediments | 551 | BL026S1 | 34.4865 | 78.3599 | 4.7 | 0.0161 | 95.9010 |
| pH (acid=>basic) stream sediments | 595 | BL070S1 | 34.4869 | 78.8363 | 4.7 | 0.0161 | 95.8849 |
| pH (acid=>basic) stream sediments | 4536 | PE009S1 | 34.517 | 78.1956 | 4.7 | 0.0161 | 95.8688 |
| pH (acid=>basic) stream sediments | 4537 | PE010S1 | 34.5412 | 78.1867 | 4.7 | 0.0161 | 95.8528 |
| pH (acid=>basic) stream sediments | 5068 | RB085S1 | 34.628 | 79.3661 | 4.7 | 0.0161 | 95.8367 |
| pH (acid=>basic) stream sediments | 589 | BL064S1 | 34.6416 | 78.8175 | 4.7 | 0.0161 | 95.8206 |
| pH (acid=>basic) stream sediments | 4989 | RB006S1 | 34.6636 | 78.8897 | 4.7 | 0.0161 | 95.8045 |
| pH (acid=>basic) stream sediments | 4572 | PE045S1 | 34.7032 | 77.687 | 4.7 | 0.0161 | 95.7885 |
| pH (acid=>basic) stream sediments | 5007 | RB024S1 | 34.7488 | 79.14 | 4.7 | 0.0161 | 95.7724 |
| pH (acid=>basic) stream sediments | 1516 | CU030S1 | 34.8546 | 78.6425 | 4.7 | 0.0161 | 95.7563 |
| pH (acid=>basic) stream sediments | 4398 | ON007S1 | 34.8776 | 77.6528 | 4.7 | 0.0161 | 95.7402 |
| pH (acid=>basic) stream sediments | 1302 | CN038S1 | 34.8847 | 76.9327 | 4.7 | 0.0161 | 95.7242 |

NC NURE DATA

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| pH (acid=>basic) stream sediments | 5424 | SA009S1 | 34.8873 | 78.2976 | 4.7 | 0.0161 | 95.7081 |
| pH (acid=>basic) stream sediments | 5513 | SC016S1 | 34.9122 | 79.5169 | 4.7 | 0.0161 | 95.6920 |
| pH (acid=>basic) stream sediments | 5518 | SC021S1 | 34.9541 | 79.4899 | 4.7 | 0.0161 | 95.6759 |
| pH (acid=>basic) stream sediments | 1918 | DU045S1 | 35.025 | 77.797 | 4.7 | 0.0161 | 95.6599 |
| pH (acid=>basic) stream sediments | 4518 | PA008S1 | 35.088 | 76.8578 | 4.7 | 0.0161 | 95.6438 |
| pH (acid=>basic) stream sediments | 1308 | CN044S1 | 35.1493 | 77.0303 | 4.7 | 0.0161 | 95.6277 |
| pH (acid=>basic) stream sediments | 3564 | LN012S1 | 35.1743 | 77.7825 | 4.7 | 0.0161 | 95.6116 |
| pH (acid=>basic) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 4.7 | 0.0161 | 95.5956 |
| pH (acid=>basic) stream sediments | 5445 | SA030S1 | 35.1847 | 78.4069 | 4.7 | 0.0161 | 95.5795 |
| pH (acid=>basic) stream sediments | 5442 | SA027S1 | 35.2014 | 78.3038 | 4.7 | 0.0161 | 95.5634 |
| pH (acid=>basic) stream sediments | 4066 | MO041S1 | 35.2128 | 79.4906 | 4.7 | 0.0161 | 95.5473 |
| pH (acid=>basic) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 4.7 | 0.0161 | 95.5313 |
| pH (acid=>basic) stream sediments | 2834 | HR008S1 | 35.257 | 79.0109 | 4.7 | 0.0161 | 95.5152 |
| pH (acid=>basic) stream sediments | 3584 | LN032S1 | 35.3223 | 77.6757 | 4.7 | 0.0161 | 95.4991 |
| pH (acid=>basic) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 4.7 | 0.0161 | 95.4830 |
| pH (acid=>basic) stream sediments | 4623 | PI020S1 | 35.4344 | 77.4241 | 4.7 | 0.0161 | 95.4670 |
| pH (acid=>basic) stream sediments | 383 | BE009S1 | 35.5847 | 77.0056 | 4.7 | 0.0161 | 95.4509 |
| pH (acid=>basic) stream sediments | 4654 | PI051S1 | 35.6894 | 77.4178 | 4.7 | 0.0161 | 95.4348 |
| pH (acid=>basic) stream sediments | 5910 | TY009S1 | 35.9371 | 76.2534 | 4.7 | 0.0161 | 95.4187 |
| pH (acid=>basic) stream sediments | 740 | BR021S1 | 35.958 | 76.7861 | 4.7 | 0.0161 | 95.4027 |
| pH (acid=>basic) stream sediments | 2950 | HT029S1 | 36.2504 | 77.1785 | 4.7 | 0.0161 | 95.3866 |
| pH (acid=>basic) stream sediments | 2504 | GT013S1 | 36.4646 | 76.5617 | 4.7 | 0.0161 | 95.3705 |
| pH (acid=>basic) stream sediments | 2509 | GT018S1 | 36.4897 | 76.6823 | 4.7 | 0.0161 | 95.3544 |
| pH (acid=>basic) stream sediments | 784 | BU026S1 | 34.0258 | 78.3372 | 4.8 | 0.0161 | 95.3384 |
| pH (acid=>basic) stream sediments | 785 | BU027S1 | 34.0474 | 78.3029 | 4.8 | 0.0161 | 95.3223 |
| pH (acid=>basic) stream sediments | 4318 | NH008S1 | 34.1571 | 77.8782 | 4.8 | 0.0161 | 95.3062 |
| pH (acid=>basic) stream sediments | 4594 | PE067S1 | 34.4155 | 77.8356 | 4.8 | 0.0161 | 95.2901 |
| pH (acid=>basic) stream sediments | 576 | BL051S1 | 34.5116 | 78.6873 | 4.8 | 0.0161 | 95.2741 |
| pH (acid=>basic) stream sediments | 4547 | PE020S1 | 34.556 | 78.1295 | 4.8 | 0.0161 | 95.2580 |
| pH (acid=>basic) stream sediments | 5034 | RB051S1 | 34.5779 | 78.9859 | 4.8 | 0.0161 | 95.2419 |
| pH (acid=>basic) stream sediments | 4553 | PE026S1 | 34.6129 | 78.1116 | 4.8 | 0.0161 | 95.2258 |
| pH (acid=>basic) stream sediments | 4578 | PE051S1 | 34.616 | 77.7642 | 4.8 | 0.0161 | 95.2098 |
| pH (acid=>basic) stream sediments | 4551 | PE024S1 | 34.6511 | 78.119 | 4.8 | 0.0161 | 95.1937 |
| pH (acid=>basic) stream sediments | 5071 | RB088S1 | 34.6791 | 79.3988 | 4.8 | 0.0161 | 95.1776 |
| pH (acid=>basic) stream sediments | 4415 | ON024S1 | 34.691 | 77.5469 | 4.8 | 0.0161 | 95.1615 |
| pH (acid=>basic) stream sediments | 530 | BL005S1 | 34.7972 | 78.7303 | 4.8 | 0.0161 | 95.1455 |
| pH (acid=>basic) stream sediments | 4427 | ON036S1 | 34.8204 | 77.4157 | 4.8 | 0.0161 | 95.1294 |
| pH (acid=>basic) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 4.8 | 0.0161 | 95.1133 |
| pH (acid=>basic) stream sediments | 1493 | CU007S1 | 34.8992 | 78.9168 | 4.8 | 0.0161 | 95.0973 |
| pH (acid=>basic) stream sediments | 2825 | HO038S1 | 35.0682 | 79.1343 | 4.8 | 0.0161 | 95.0812 |
| pH (acid=>basic) stream sediments | 5175 | RI016S1 | 35.0873 | 79.6899 | 4.8 | 0.0161 | 95.0651 |
| pH (acid=>basic) stream sediments | 5166 | RI007S1 | 35.128 | 79.6451 | 4.8 | 0.0161 | 95.0490 |
| pH (acid=>basic) stream sediments | 3555 | LN003S1 | 35.1443 | 77.7581 | 4.8 | 0.0161 | 95.0330 |
| pH (acid=>basic) stream sediments | 3565 | LN013S1 | 35.1761 | 77.7003 | 4.8 | 0.0161 | 95.0169 |
| pH (acid=>basic) stream sediments | 4055 | MO030S1 | 35.179 | 79.5536 | 4.8 | 0.0161 | 95.0008 |
| pH (acid=>basic) stream sediments | 1520 | CU034S1 | 35.1862 | 79.0751 | 4.8 | 0.0161 | 94.9847 |

NC NURE DATA

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| pH (acid=>basic) stream sediments | 1281 | CN017S1 | 35.2294 | 77.3078 | 4.8 | 0.0161 | 94.9687 |
| pH (acid=>basic) stream sediments | 2831 | HR005S1 | 35.2562 | 79.0785 | 4.8 | 0.0161 | 94.9526 |
| pH (acid=>basic) stream sediments | 2840 | HR014S1 | 35.2611 | 78.9028 | 4.8 | 0.0161 | 94.9365 |
| pH (acid=>basic) stream sediments | 2836 | HR010S1 | 35.2998 | 79.0832 | 4.8 | 0.0161 | 94.9204 |
| pH (acid=>basic) stream sediments | 3579 | LN027S1 | 35.3507 | 77.7686 | 4.8 | 0.0161 | 94.9044 |
| pH (acid=>basic) stream sediments | 397 | BE023S1 | 35.3942 | 77.1173 | 4.8 | 0.0161 | 94.8883 |
| pH (acid=>basic) stream sediments | 395 | BE021S1 | 35.4405 | 77.0912 | 4.8 | 0.0161 | 94.8722 |
| pH (acid=>basic) stream sediments | 2323 | GE022S1 | 35.4707 | 77.5389 | 4.8 | 0.0161 | 94.8561 |
| pH (acid=>basic) stream sediments | 4641 | PI038S1 | 35.6456 | 77.5221 | 4.8 | 0.0161 | 94.8401 |
| pH (acid=>basic) stream sediments | 4159 | MR032S1 | 35.7378 | 77.0676 | 4.8 | 0.0161 | 94.8240 |
| pH (acid=>basic) stream sediments | 6220 | WI040S1 | 35.7737 | 77.8326 | 4.8 | 0.0161 | 94.8079 |
| pH (acid=>basic) stream sediments | 4130 | MR003S1 | 35.8398 | 77.2944 | 4.8 | 0.0161 | 94.7918 |
| pH (acid=>basic) stream sediments | 6483 | WS013S1 | 35.8547 | 76.6281 | 4.8 | 0.0161 | 94.7758 |
| pH (acid=>basic) stream sediments | 742 | BR023S1 | 35.9345 | 76.7938 | 4.8 | 0.0161 | 94.7597 |
| pH (acid=>basic) stream sediments | 2058 | ED017S1 | 35.9529 | 77.4128 | 4.8 | 0.0161 | 94.7436 |
| pH (acid=>basic) stream sediments | 739 | BR020S1 | 35.9945 | 76.7602 | 4.8 | 0.0161 | 94.7275 |
| pH (acid=>basic) stream sediments | 4807 | PS005S1 | 36.387 | 76.3062 | 4.8 | 0.0161 | 94.7115 |
| pH (acid=>basic) stream sediments | 4806 | PS005S1 | 36.387 | 76.3062 | 4.8 | 0.0161 | 94.6954 |
| pH (acid=>basic) stream sediments | 2943 | HT022S1 | 36.399 | 77.0701 | 4.8 | 0.0161 | 94.6793 |
| pH (acid=>basic) stream sediments | 2503 | GT012S1 | 36.4428 | 76.5991 | 4.8 | 0.0161 | 94.6632 |
| pH (acid=>basic) stream sediments | 2510 | GT019S1 | 36.5132 | 76.6335 | 4.8 | 0.0161 | 94.6472 |
| pH (acid=>basic) stream sediments | 761 | BU003S1 | 34.0042 | 78.0341 | 4.9 | 0.0161 | 94.6311 |
| pH (acid=>basic) stream sediments | 796 | BU038S1 | 34.0082 | 78.5413 | 4.9 | 0.0161 | 94.6150 |
| pH (acid=>basic) stream sediments | 800 | BU042S1 | 34.078 | 78.5406 | 4.9 | 0.0161 | 94.5989 |
| pH (acid=>basic) stream sediments | 763 | BU005S1 | 34.0995 | 77.9699 | 4.9 | 0.0161 | 94.5829 |
| pH (acid=>basic) stream sediments | 952 | CB068S1 | 34.3611 | 78.9139 | 4.9 | 0.0161 | 94.5668 |
| pH (acid=>basic) stream sediments | 594 | BL069S1 | 34.4686 | 78.7193 | 4.9 | 0.0161 | 94.5507 |
| pH (acid=>basic) stream sediments | 572 | BL047S1 | 34.4982 | 78.5706 | 4.9 | 0.0161 | 94.5346 |
| pH (acid=>basic) stream sediments | 5037 | RB054S1 | 34.5127 | 78.9531 | 4.9 | 0.0161 | 94.5186 |
| pH (acid=>basic) stream sediments | 5036 | RB053S1 | 34.5312 | 78.9982 | 4.9 | 0.0161 | 94.5025 |
| pH (acid=>basic) stream sediments | 5031 | RB048S1 | 34.6008 | 79.1356 | 4.9 | 0.0161 | 94.4864 |
| pH (acid=>basic) stream sediments | 4554 | PE027S1 | 34.6086 | 78.0532 | 4.9 | 0.0161 | 94.4703 |
| pH (acid=>basic) stream sediments | 4413 | ON022S1 | 34.6356 | 77.6191 | 4.9 | 0.0161 | 94.4543 |
| pH (acid=>basic) stream sediments | 4562 | PE035S1 | 34.6759 | 78.0758 | 4.9 | 0.0161 | 94.4382 |
| pH (acid=>basic) stream sediments | 4998 | RB015S1 | 34.7773 | 78.9681 | 4.9 | 0.0161 | 94.4221 |
| pH (acid=>basic) stream sediments | 5025 | RB042S1 | 34.8084 | 79.2266 | 4.9 | 0.0161 | 94.4060 |
| pH (acid=>basic) stream sediments | 4399 | ON008S1 | 34.8229 | 77.5878 | 4.9 | 0.0161 | 94.3900 |
| pH (acid=>basic) stream sediments | 1306 | CN042S1 | 34.8716 | 76.7446 | 4.9 | 0.0161 | 94.3739 |
| pH (acid=>basic) stream sediments | 4436 | ON045S1 | 34.9171 | 77.3149 | 4.9 | 0.0161 | 94.3578 |
| pH (acid=>basic) stream sediments | 5522 | SC025S1 | 34.9598 | 79.3901 | 4.9 | 0.0161 | 94.3417 |
| pH (acid=>basic) stream sediments | 2792 | HO005S1 | 34.9752 | 79.3574 | 4.9 | 0.0161 | 94.3257 |
| pH (acid=>basic) stream sediments | 5521 | SC024S1 | 34.9817 | 79.4067 | 4.9 | 0.0161 | 94.3096 |
| pH (acid=>basic) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 4.9 | 0.0161 | 94.2935 |
| pH (acid=>basic) stream sediments | 2814 | HO027S1 | 35.0059 | 79.0966 | 4.9 | 0.0161 | 94.2774 |
| pH (acid=>basic) stream sediments | 5182 | RI023S1 | 35.0075 | 79.5894 | 4.9 | 0.0161 | 94.2614 |
| pH (acid=>basic) stream sediments | 4522 | PA012S1 | 35.0354 | 76.8061 | 4.9 | 0.0161 | 94.2453 |

NC NURE DATA

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| pH (acid=>basic) stream sediments | 2826 | HO039S1 | 35.0631 | 79.0924 | 4.9 | 0.0161 | 94.2292 |
| pH (acid=>basic) stream sediments | 2824 | HO037S1 | 35.0754 | 79.2093 | 4.9 | 0.0161 | 94.2131 |
| pH (acid=>basic) stream sediments | 2821 | HO034S1 | 35.1032 | 79.2994 | 4.9 | 0.0161 | 94.1971 |
| pH (acid=>basic) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 4.9 | 0.0161 | 94.1810 |
| pH (acid=>basic) stream sediments | 3567 | LN015S1 | 35.1578 | 77.5762 | 4.9 | 0.0161 | 94.1649 |
| pH (acid=>basic) stream sediments | 4022 | MG087S1 | 35.208 | 79.7103 | 4.9 | 0.0161 | 94.1489 |
| pH (acid=>basic) stream sediments | 3574 | LN022S1 | 35.2445 | 77.822 | 4.9 | 0.0161 | 94.1328 |
| pH (acid=>basic) stream sediments | 3582 | LN030S1 | 35.2532 | 77.701 | 4.9 | 0.0161 | 94.1167 |
| pH (acid=>basic) stream sediments | 1313 | CN049S1 | 35.2612 | 77.0039 | 4.9 | 0.0161 | 94.1006 |
| pH (acid=>basic) stream sediments | 2844 | HR018S1 | 35.2654 | 78.9595 | 4.9 | 0.0161 | 94.0846 |
| pH (acid=>basic) stream sediments | 4068 | MO043S1 | 35.2684 | 79.5087 | 4.9 | 0.0161 | 94.0685 |
| pH (acid=>basic) stream sediments | 418 | BE044S1 | 35.2993 | 76.8808 | 4.9 | 0.0161 | 94.0524 |
| pH (acid=>basic) stream sediments | 2851 | HR025S1 | 35.3359 | 79.0359 | 4.9 | 0.0161 | 94.0363 |
| pH (acid=>basic) stream sediments | 4624 | PI021S1 | 35.4222 | 77.3764 | 4.9 | 0.0161 | 94.0203 |
| pH (acid=>basic) stream sediments | 4612 | PI009S1 | 35.4522 | 77.2233 | 4.9 | 0.0161 | 94.0042 |
| pH (acid=>basic) stream sediments | 4629 | PI026S1 | 35.6087 | 77.5081 | 4.9 | 0.0161 | 93.9881 |
| pH (acid=>basic) stream sediments | 4652 | PI049S1 | 35.6652 | 77.4005 | 4.9 | 0.0161 | 93.9720 |
| pH (acid=>basic) stream sediments | 4647 | PI044S1 | 35.6692 | 77.2648 | 4.9 | 0.0161 | 93.9560 |
| pH (acid=>basic) stream sediments | 4661 | PI058S1 | 35.7905 | 77.2946 | 4.9 | 0.0161 | 93.9399 |
| pH (acid=>basic) stream sediments | 4133 | MR006S1 | 35.8178 | 77.088 | 4.9 | 0.0161 | 93.9238 |
| pH (acid=>basic) stream sediments | 4141 | MR014S1 | 36.0441 | 77.3326 | 4.9 | 0.0161 | 93.9077 |
| pH (acid=>basic) stream sediments | 754 | BR035S1 | 36.1777 | 77.0919 | 4.9 | 0.0161 | 93.8917 |
| pH (acid=>basic) stream sediments | 1326 | CO012S1 | 36.1859 | 76.6602 | 4.9 | 0.0161 | 93.8756 |
| pH (acid=>basic) stream sediments | 2966 | HT045S1 | 36.5338 | 77.0235 | 4.9 | 0.0161 | 93.8595 |
| pH (acid=>basic) stream sediments | 783 | BU025S1 | 33.9796 | 78.3763 | 5 | 0.0161 | 93.8434 |
| pH (acid=>basic) stream sediments | 798 | BU040S1 | 34.045 | 78.5482 | 5 | 0.0161 | 93.8274 |
| pH (acid=>basic) stream sediments | 920 | CB036S1 | 34.1225 | 78.6451 | 5 | 0.0161 | 93.8113 |
| pH (acid=>basic) stream sediments | 944 | CB060S1 | 34.2756 | 78.2942 | 5 | 0.0161 | 93.7952 |
| pH (acid=>basic) stream sediments | 560 | BL035S1 | 34.5074 | 78.7613 | 5 | 0.0161 | 93.7791 |
| pH (acid=>basic) stream sediments | 5060 | RB077S1 | 34.5722 | 79.2215 | 5 | 0.0161 | 93.7631 |
| pH (acid=>basic) stream sediments | 5032 | RB049S1 | 34.5971 | 79.073 | 5 | 0.0161 | 93.7470 |
| pH (acid=>basic) stream sediments | 4552 | PE025S1 | 34.6337 | 78.1086 | 5 | 0.0161 | 93.7309 |
| pH (acid=>basic) stream sediments | 5074 | RB091S1 | 34.6814 | 79.2983 | 5 | 0.0161 | 93.7148 |
| pH (acid=>basic) stream sediments | 4570 | PE043S1 | 34.6942 | 77.7279 | 5 | 0.0161 | 93.6988 |
| pH (acid=>basic) stream sediments | 1512 | CU026S1 | 34.8917 | 78.591 | 5 | 0.0161 | 93.6827 |
| pH (acid=>basic) stream sediments | 5015 | RB032S1 | 34.9099 | 79.0199 | 5 | 0.0161 | 93.6666 |
| pH (acid=>basic) stream sediments | 5514 | SC017S1 | 34.9298 | 79.5528 | 5 | 0.0161 | 93.6505 |
| pH (acid=>basic) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 5 | 0.0161 | 93.6345 |
| pH (acid=>basic) stream sediments | 4517 | PA007S1 | 35.1124 | 76.8506 | 5 | 0.0161 | 93.6184 |
| pH (acid=>basic) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 5 | 0.0161 | 93.6023 |
| pH (acid=>basic) stream sediments | 5165 | RJ006S1 | 35.1378 | 79.6083 | 5 | 0.0161 | 93.5862 |
| pH (acid=>basic) stream sediments | 2819 | HO032S1 | 35.168 | 79.2532 | 5 | 0.0161 | 93.5702 |
| pH (acid=>basic) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 5 | 0.0161 | 93.5541 |
| pH (acid=>basic) stream sediments | 4088 | MO063S1 | 35.1909 | 79.5815 | 5 | 0.0161 | 93.5380 |
| pH (acid=>basic) stream sediments | 4035 | MO010S1 | 35.2057 | 79.2113 | 5 | 0.0161 | 93.5219 |
| pH (acid=>basic) stream sediments | 2830 | HR004S1 | 35.2242 | 79.0932 | 5 | 0.0161 | 93.5059 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (acid=>basic) stream sediments | 4036 | MO011S1 | 35.2333 | 79.2552 | 5 | 0.0161 | 93.4898 |
| pH (acid=>basic) stream sediments | 4085 | MO060S1 | 35.2575 | 79.5563 | 5 | 0.0161 | 93.4737 |
| pH (acid=>basic) stream sediments | 2843 | HR017S1 | 35.2716 | 78.9471 | 5 | 0.0161 | 93.4576 |
| pH (acid=>basic) stream sediments | 2849 | HR023S1 | 35.3104 | 78.9933 | 5 | 0.0161 | 93.4416 |
| pH (acid=>basic) stream sediments | 405 | BE031S1 | 35.3893 | 76.8956 | 5 | 0.0161 | 93.4255 |
| pH (acid=>basic) stream sediments | 2709 | HD008S1 | 35.4088 | 76.2532 | 5 | 0.0161 | 93.4094 |
| pH (acid=>basic) stream sediments | 4627 | PI024S1 | 35.5583 | 77.3246 | 5 | 0.0161 | 93.3933 |
| pH (acid=>basic) stream sediments | 4151 | MR024S1 | 35.8004 | 76.8792 | 5 | 0.0161 | 93.3773 |
| pH (acid=>basic) stream sediments | 2067 | ED026S1 | 35.8711 | 77.3934 | 5 | 0.0161 | 93.3612 |
| pH (acid=>basic) stream sediments | 752 | BR033S1 | 36.0786 | 76.9757 | 5 | 0.0161 | 93.3451 |
| pH (acid=>basic) stream sediments | 2949 | HT028S1 | 36.265 | 77.1685 | 5 | 0.0161 | 93.3290 |
| pH (acid=>basic) stream sediments | 1335 | CO021S1 | 36.3282 | 76.5856 | 5 | 0.0161 | 93.3130 |
| pH (acid=>basic) stream sediments | 4785 | PR014S1 | 36.3434 | 76.4765 | 5 | 0.0161 | 93.2969 |
| pH (acid=>basic) stream sediments | 2502 | GT011S1 | 36.4136 | 76.6492 | 5 | 0.0161 | 93.2808 |
| pH (acid=>basic) stream sediments | 902 | CB018S1 | 34.1886 | 78.869 | 5.1 | 0.0161 | 93.2647 |
| pH (acid=>basic) stream sediments | 913 | CB029S1 | 34.2281 | 78.6561 | 5.1 | 0.0161 | 93.2487 |
| pH (acid=>basic) stream sediments | 955 | CB071S1 | 34.4459 | 78.7832 | 5.1 | 0.0161 | 93.2326 |
| pH (acid=>basic) stream sediments | 5041 | RB058S1 | 34.4743 | 78.9834 | 5.1 | 0.0161 | 93.2165 |
| pH (acid=>basic) stream sediments | 571 | BL046S1 | 34.537 | 78.606 | 5.1 | 0.0161 | 93.2005 |
| pH (acid=>basic) stream sediments | 579 | BL054S1 | 34.5424 | 78.6453 | 5.1 | 0.0161 | 93.1844 |
| pH (acid=>basic) stream sediments | 4986 | RB003S1 | 34.5797 | 78.8621 | 5.1 | 0.0161 | 93.1683 |
| pH (acid=>basic) stream sediments | 4444 | ON053S1 | 34.6217 | 77.2404 | 5.1 | 0.0161 | 93.1522 |
| pH (acid=>basic) stream sediments | 5075 | RB092S1 | 34.644 | 79.2492 | 5.1 | 0.0161 | 93.1362 |
| pH (acid=>basic) stream sediments | 4417 | ON026S1 | 34.7486 | 77.5625 | 5.1 | 0.0161 | 93.1201 |
| pH (acid=>basic) stream sediments | 5028 | RB045S1 | 34.7598 | 79.2361 | 5.1 | 0.0161 | 93.1040 |
| pH (acid=>basic) stream sediments | 5193 | RI034S1 | 34.8016 | 79.7937 | 5.1 | 0.0161 | 93.0879 |
| pH (acid=>basic) stream sediments | 586 | BL061S1 | 34.8316 | 78.8584 | 5.1 | 0.0161 | 93.0719 |
| pH (acid=>basic) stream sediments | 5010 | RB027S1 | 34.8333 | 79.0295 | 5.1 | 0.0161 | 93.0558 |
| pH (acid=>basic) stream sediments | 5508 | SC011S1 | 34.8416 | 79.5548 | 5.1 | 0.0161 | 93.0397 |
| pH (acid=>basic) stream sediments | 1514 | CU028S1 | 34.8526 | 78.5121 | 5.1 | 0.0161 | 93.0236 |
| pH (acid=>basic) stream sediments | 1304 | CN040S1 | 34.8671 | 76.8469 | 5.1 | 0.0161 | 93.0076 |
| pH (acid=>basic) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 5.1 | 0.0161 | 92.9915 |
| pH (acid=>basic) stream sediments | 5517 | SC020S1 | 34.9041 | 79.4737 | 5.1 | 0.0161 | 92.9754 |
| pH (acid=>basic) stream sediments | 1932 | DU059S1 | 34.9485 | 77.7518 | 5.1 | 0.0161 | 92.9593 |
| pH (acid=>basic) stream sediments | 1507 | CU021S1 | 35.0268 | 78.7098 | 5.1 | 0.0161 | 92.9433 |
| pH (acid=>basic) stream sediments | 5177 | RI018S1 | 35.0345 | 79.7303 | 5.1 | 0.0161 | 92.9272 |
| pH (acid=>basic) stream sediments | 5176 | RI017S1 | 35.08 | 79.7217 | 5.1 | 0.0161 | 92.9111 |
| pH (acid=>basic) stream sediments | 1532 | CU046S1 | 35.0828 | 79.0426 | 5.1 | 0.0161 | 92.8950 |
| pH (acid=>basic) stream sediments | 1533 | CU047S1 | 35.0986 | 79.0252 | 5.1 | 0.0161 | 92.8790 |
| pH (acid=>basic) stream sediments | 3563 | LN011S1 | 35.1519 | 77.7056 | 5.1 | 0.0161 | 92.8629 |
| pH (acid=>basic) stream sediments | 1895 | DU022S1 | 35.1636 | 77.9798 | 5.1 | 0.0161 | 92.8468 |
| pH (acid=>basic) stream sediments | 1277 | CN013S1 | 35.1924 | 77.3665 | 5.1 | 0.0161 | 92.8307 |
| pH (acid=>basic) stream sediments | 2841 | HR015S1 | 35.2316 | 78.9341 | 5.1 | 0.0161 | 92.8147 |
| pH (acid=>basic) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 5.1 | 0.0161 | 92.7986 |
| pH (acid=>basic) stream sediments | 2845 | HR019S1 | 35.2873 | 78.9821 | 5.1 | 0.0161 | 92.7825 |
| pH (acid=>basic) stream sediments | 6607 | WY031S1 | 35.3123 | 77.827 | 5.1 | 0.0161 | 92.7664 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (acid=>basic) stream sediments | 3383 | JO073S1 | 35.3256 | 78.3547 | 5.1 | 0.0161 | 92.7504 |
| pH (acid=>basic) stream sediments | 6602 | WY026S1 | 35.3326 | 78.1924 | 5.1 | 0.0161 | 92.7343 |
| pH (acid=>basic) stream sediments | 400 | BE026S1 | 35.3759 | 76.9826 | 5.1 | 0.0161 | 92.7182 |
| pH (acid=>basic) stream sediments | 4606 | PI003S1 | 35.3972 | 77.3557 | 5.1 | 0.0161 | 92.7021 |
| pH (acid=>basic) stream sediments | 403 | BE029S1 | 35.4351 | 76.9303 | 5.1 | 0.0161 | 92.6861 |
| pH (acid=>basic) stream sediments | 4625 | PI022S1 | 35.507 | 77.3117 | 5.1 | 0.0161 | 92.6700 |
| pH (acid=>basic) stream sediments | 4626 | PI023S1 | 35.5535 | 77.3785 | 5.1 | 0.0161 | 92.6539 |
| pH (acid=>basic) stream sediments | 384 | BE010S1 | 35.5764 | 76.9305 | 5.1 | 0.0161 | 92.6378 |
| pH (acid=>basic) stream sediments | 4630 | PI027S1 | 35.593 | 77.5265 | 5.1 | 0.0161 | 92.6218 |
| pH (acid=>basic) stream sediments | 389 | BE015S1 | 35.6282 | 76.8548 | 5.1 | 0.0161 | 92.6057 |
| pH (acid=>basic) stream sediments | 377 | BE003S1 | 35.6779 | 77.0752 | 5.1 | 0.0161 | 92.5896 |
| pH (acid=>basic) stream sediments | 4646 | PI043S1 | 35.7468 | 77.2984 | 5.1 | 0.0161 | 92.5735 |
| pH (acid=>basic) stream sediments | 6229 | WI049S1 | 35.8112 | 77.9185 | 5.1 | 0.0161 | 92.5575 |
| pH (acid=>basic) stream sediments | 2070 | ED029S1 | 35.8642 | 77.4436 | 5.1 | 0.0161 | 92.5414 |
| pH (acid=>basic) stream sediments | 721 | BR002S1 | 36.0334 | 77.0204 | 5.1 | 0.0161 | 92.5253 |
| pH (acid=>basic) stream sediments | 735 | BR016S1 | 36.1079 | 76.7768 | 5.1 | 0.0161 | 92.5092 |
| pH (acid=>basic) stream sediments | 4817 | PS010S1 | 36.2767 | 76.3356 | 5.1 | 0.0161 | 92.4932 |
| pH (acid=>basic) stream sediments | 4816 | PS010S1 | 36.2767 | 76.3356 | 5.1 | 0.0161 | 92.4771 |
| pH (acid=>basic) stream sediments | 1336 | CO022S1 | 36.3028 | 76.621 | 5.1 | 0.0161 | 92.4610 |
| pH (acid=>basic) stream sediments | 2931 | HT010S1 | 36.3593 | 76.8754 | 5.1 | 0.0161 | 92.4449 |
| pH (acid=>basic) stream sediments | 4328 | NO004S1 | 36.369 | 77.5232 | 5.1 | 0.0161 | 92.4289 |
| pH (acid=>basic) stream sediments | 2501 | GT010S1 | 36.4117 | 76.6007 | 5.1 | 0.0161 | 92.4128 |
| pH (acid=>basic) stream sediments | 2518 | GT027S1 | 36.4605 | 76.7547 | 5.1 | 0.0161 | 92.3967 |
| pH (acid=>basic) stream sediments | 2506 | GT015S1 | 36.5437 | 76.6218 | 5.1 | 0.0161 | 92.3806 |
| pH (acid=>basic) stream sediments | 924 | CB040S1 | 33.992 | 78.6573 | 5.2 | 0.0161 | 92.3646 |
| pH (acid=>basic) stream sediments | 919 | CB035S1 | 34.147 | 78.6376 | 5.2 | 0.0161 | 92.3485 |
| pH (acid=>basic) stream sediments | 809 | BU051S1 | 34.1946 | 78.2087 | 5.2 | 0.0161 | 92.3324 |
| pH (acid=>basic) stream sediments | 898 | CB014S1 | 34.2496 | 78.9435 | 5.2 | 0.0161 | 92.3163 |
| pH (acid=>basic) stream sediments | 886 | CB002S1 | 34.3728 | 78.7463 | 5.2 | 0.0161 | 92.3003 |
| pH (acid=>basic) stream sediments | 937 | CB053S1 | 34.3965 | 78.515 | 5.2 | 0.0161 | 92.2842 |
| pH (acid=>basic) stream sediments | 4531 | PE004S1 | 34.3991 | 78.1974 | 5.2 | 0.0161 | 92.2681 |
| pH (acid=>basic) stream sediments | 953 | CB069S1 | 34.4024 | 78.8975 | 5.2 | 0.0161 | 92.2520 |
| pH (acid=>basic) stream sediments | 5050 | RB067S1 | 34.4174 | 79.0475 | 5.2 | 0.0161 | 92.2360 |
| pH (acid=>basic) stream sediments | 5054 | RB071S1 | 34.4303 | 79.1877 | 5.2 | 0.0161 | 92.2199 |
| pH (acid=>basic) stream sediments | 4533 | PE006S1 | 34.439 | 78.1384 | 5.2 | 0.0161 | 92.2038 |
| pH (acid=>basic) stream sediments | 558 | BL033S1 | 34.4701 | 78.4348 | 5.2 | 0.0161 | 92.1878 |
| pH (acid=>basic) stream sediments | 4582 | PE055S1 | 34.4865 | 77.8255 | 5.2 | 0.0161 | 92.1717 |
| pH (acid=>basic) stream sediments | 4540 | PE013S1 | 34.506 | 78.1297 | 5.2 | 0.0161 | 92.1556 |
| pH (acid=>basic) stream sediments | 5065 | RB082S1 | 34.5727 | 79.3479 | 5.2 | 0.0161 | 92.1395 |
| pH (acid=>basic) stream sediments | 563 | BL038S1 | 34.6082 | 78.6513 | 5.2 | 0.0161 | 92.1235 |
| pH (acid=>basic) stream sediments | 4577 | PE050S1 | 34.6386 | 77.7319 | 5.2 | 0.0161 | 92.1074 |
| pH (acid=>basic) stream sediments | 4569 | PE042S1 | 34.6514 | 77.7359 | 5.2 | 0.0161 | 92.0913 |
| pH (acid=>basic) stream sediments | 4994 | RB011S1 | 34.7064 | 79.066 | 5.2 | 0.0161 | 92.0752 |
| pH (acid=>basic) stream sediments | 5503 | SC006S1 | 34.725 | 79.571 | 5.2 | 0.0161 | 92.0592 |
| pH (acid=>basic) stream sediments | 5029 | RB046S1 | 34.7277 | 79.2127 | 5.2 | 0.0161 | 92.0431 |
| pH (acid=>basic) stream sediments | 1944 | DU071S1 | 34.7589 | 77.7028 | 5.2 | 0.0161 | 92.0270 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (acid=>basic) stream sediments | 4999 | RB016S1 | 34.769 | 78.9367 | 5.2 | 0.0161 | 92.0109 |
| pH (acid=>basic) stream sediments | 585 | BL060S1 | 34.7715 | 78.837 | 5.2 | 0.0161 | 91.9949 |
| pH (acid=>basic) stream sediments | 4418 | ON027S1 | 34.7836 | 77.5236 | 5.2 | 0.0161 | 91.9788 |
| pH (acid=>basic) stream sediments | 5189 | RI030S1 | 34.8114 | 79.6663 | 5.2 | 0.0161 | 91.9627 |
| pH (acid=>basic) stream sediments | 5199 | RI040S1 | 34.8516 | 79.7752 | 5.2 | 0.0161 | 91.9466 |
| pH (acid=>basic) stream sediments | 1929 | DU056S1 | 34.9086 | 77.9145 | 5.2 | 0.0161 | 91.9306 |
| pH (acid=>basic) stream sediments | 5515 | SC018S1 | 34.9633 | 79.5666 | 5.2 | 0.0161 | 91.9145 |
| pH (acid=>basic) stream sediments | 2791 | HO004S1 | 34.9952 | 79.3839 | 5.2 | 0.0161 | 91.8984 |
| pH (acid=>basic) stream sediments | 2793 | HO006S1 | 35.0104 | 79.3392 | 5.2 | 0.0161 | 91.8823 |
| pH (acid=>basic) stream sediments | 5470 | SA055S1 | 35.0161 | 78.5714 | 5.2 | 0.0161 | 91.8663 |
| pH (acid=>basic) stream sediments | 2823 | HO036S1 | 35.0644 | 79.2941 | 5.2 | 0.0161 | 91.8502 |
| pH (acid=>basic) stream sediments | 2822 | HO035S1 | 35.0744 | 79.2923 | 5.2 | 0.0161 | 91.8341 |
| pH (acid=>basic) stream sediments | 4046 | MO021S1 | 35.08 | 79.5311 | 5.2 | 0.0161 | 91.8180 |
| pH (acid=>basic) stream sediments | 5173 | RI014S1 | 35.092 | 79.7614 | 5.2 | 0.0161 | 91.8020 |
| pH (acid=>basic) stream sediments | 1893 | DU020S1 | 35.0954 | 77.9431 | 5.2 | 0.0161 | 91.7859 |
| pH (acid=>basic) stream sediments | 1894 | DU021S1 | 35.1342 | 77.9426 | 5.2 | 0.0161 | 91.7698 |
| pH (acid=>basic) stream sediments | 4048 | MO023S1 | 35.1425 | 79.5434 | 5.2 | 0.0161 | 91.7537 |
| pH (acid=>basic) stream sediments | 1285 | CN021S1 | 35.1931 | 77.1587 | 5.2 | 0.0161 | 91.7377 |
| pH (acid=>basic) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 5.2 | 0.0161 | 91.7216 |
| pH (acid=>basic) stream sediments | 6608 | WY032S1 | 35.2234 | 77.8413 | 5.2 | 0.0161 | 91.7055 |
| pH (acid=>basic) stream sediments | 4024 | MG089S1 | 35.2454 | 79.702 | 5.2 | 0.0161 | 91.6894 |
| pH (acid=>basic) stream sediments | 4094 | MO069S1 | 35.2487 | 79.6284 | 5.2 | 0.0161 | 91.6734 |
| pH (acid=>basic) stream sediments | 3587 | LN035S1 | 35.339 | 77.5974 | 5.2 | 0.0161 | 91.6573 |
| pH (acid=>basic) stream sediments | 402 | BE028S1 | 35.3735 | 76.9469 | 5.2 | 0.0161 | 91.6412 |
| pH (acid=>basic) stream sediments | 2327 | GE026S1 | 35.4121 | 77.6325 | 5.2 | 0.0161 | 91.6251 |
| pH (acid=>basic) stream sediments | 390 | BE016S1 | 35.5436 | 76.8473 | 5.2 | 0.0161 | 91.6091 |
| pH (acid=>basic) stream sediments | 4617 | PI014S1 | 35.5677 | 77.4836 | 5.2 | 0.0161 | 91.5930 |
| pH (acid=>basic) stream sediments | 4631 | PI028S1 | 35.6079 | 77.5488 | 5.2 | 0.0161 | 91.5769 |
| pH (acid=>basic) stream sediments | 4653 | PI050S1 | 35.6748 | 77.4385 | 5.2 | 0.0161 | 91.5608 |
| pH (acid=>basic) stream sediments | 4636 | PI033S1 | 35.682 | 77.602 | 5.2 | 0.0161 | 91.5448 |
| pH (acid=>basic) stream sediments | 4657 | PI054S1 | 35.7753 | 77.4638 | 5.2 | 0.0161 | 91.5287 |
| pH (acid=>basic) stream sediments | 6235 | WI055S1 | 35.7808 | 78.0526 | 5.2 | 0.0161 | 91.5126 |
| pH (acid=>basic) stream sediments | 4152 | MR025S1 | 35.7841 | 76.9063 | 5.2 | 0.0161 | 91.4965 |
| pH (acid=>basic) stream sediments | 6232 | WI052S1 | 35.7862 | 77.9491 | 5.2 | 0.0161 | 91.4805 |
| pH (acid=>basic) stream sediments | 5912 | TY011S1 | 35.8989 | 76.3284 | 5.2 | 0.0161 | 91.4644 |
| pH (acid=>basic) stream sediments | 2065 | ED024S1 | 35.9044 | 77.4013 | 5.2 | 0.0161 | 91.4483 |
| pH (acid=>basic) stream sediments | 2079 | ED038S1 | 35.9333 | 77.7319 | 5.2 | 0.0161 | 91.4322 |
| pH (acid=>basic) stream sediments | 746 | BR027S1 | 35.9384 | 76.9794 | 5.2 | 0.0161 | 91.4162 |
| pH (acid=>basic) stream sediments | 722 | BR003S1 | 36.0615 | 77.0833 | 5.2 | 0.0161 | 91.4001 |
| pH (acid=>basic) stream sediments | 753 | BR034S1 | 36.1575 | 77.0748 | 5.2 | 0.0161 | 91.3840 |
| pH (acid=>basic) stream sediments | 724 | BR005S1 | 36.1877 | 77.2343 | 5.2 | 0.0161 | 91.3679 |
| pH (acid=>basic) stream sediments | 757 | BR038S1 | 36.1883 | 76.8931 | 5.2 | 0.0161 | 91.3519 |
| pH (acid=>basic) stream sediments | 2948 | HT027S1 | 36.28 | 77.1534 | 5.2 | 0.0161 | 91.3358 |
| pH (acid=>basic) stream sediments | 2928 | HT007S1 | 36.3294 | 77.0362 | 5.2 | 0.0161 | 91.3197 |
| pH (acid=>basic) stream sediments | 4348 | NO024S1 | 36.3469 | 77.2571 | 5.2 | 0.0161 | 91.3036 |
| pH (acid=>basic) stream sediments | 2520 | GT029S1 | 36.3857 | 76.6988 | 5.2 | 0.0161 | 91.2876 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (acid=>basic) stream sediments | 4355 | NO031S1 | 36.4122 | 77.1704 | 5.2 | 0.0161 | 91.2715 |
| pH (acid=>basic) stream sediments | 2519 | GT028S1 | 36.4551 | 76.7278 | 5.2 | 0.0161 | 91.2554 |
| pH (acid=>basic) stream sediments | 2508 | GT017S1 | 36.5356 | 76.677 | 5.2 | 0.0161 | 91.2394 |
| pH (acid=>basic) stream sediments | 2965 | HT044S1 | 36.5408 | 77.1262 | 5.2 | 0.0161 | 91.2233 |
| pH (acid=>basic) stream sediments | 797 | BU039S1 | 34.0056 | 78.57 | 5.3 | 0.0161 | 91.2072 |
| pH (acid=>basic) stream sediments | 925 | CB041S1 | 34.0062 | 78.7014 | 5.3 | 0.0161 | 91.1911 |
| pH (acid=>basic) stream sediments | 897 | CB013S1 | 34.2649 | 78.9608 | 5.3 | 0.0161 | 91.1751 |
| pH (acid=>basic) stream sediments | 596 | BL071S1 | 34.4691 | 78.8383 | 5.3 | 0.0161 | 91.1590 |
| pH (acid=>basic) stream sediments | 562 | BL037S1 | 34.5382 | 78.8229 | 5.3 | 0.0161 | 91.1429 |
| pH (acid=>basic) stream sediments | 577 | BL052S1 | 34.539 | 78.7056 | 5.3 | 0.0161 | 91.1268 |
| pH (acid=>basic) stream sediments | 5059 | RB076S1 | 34.5583 | 79.1371 | 5.3 | 0.0161 | 91.1108 |
| pH (acid=>basic) stream sediments | 4550 | PE023S1 | 34.6384 | 78.1389 | 5.3 | 0.0161 | 91.0947 |
| pH (acid=>basic) stream sediments | 5067 | RB084S1 | 34.6499 | 79.3441 | 5.3 | 0.0161 | 91.0786 |
| pH (acid=>basic) stream sediments | 5499 | SC002S1 | 34.7068 | 79.444 | 5.3 | 0.0161 | 91.0625 |
| pH (acid=>basic) stream sediments | 1351 | CR015S1 | 34.7074 | 77.0187 | 5.3 | 0.0161 | 91.0465 |
| pH (acid=>basic) stream sediments | 5030 | RB047S1 | 34.7083 | 79.2597 | 5.3 | 0.0161 | 91.0304 |
| pH (acid=>basic) stream sediments | 5022 | RB039S1 | 34.7299 | 79.166 | 5.3 | 0.0161 | 91.0143 |
| pH (acid=>basic) stream sediments | 5492 | SA077S1 | 34.7692 | 78.3302 | 5.3 | 0.0161 | 90.9982 |
| pH (acid=>basic) stream sediments | 5027 | RB044S1 | 34.7936 | 79.2624 | 5.3 | 0.0161 | 90.9822 |
| pH (acid=>basic) stream sediments | 5024 | RB041S1 | 34.8073 | 79.1477 | 5.3 | 0.0161 | 90.9661 |
| pH (acid=>basic) stream sediments | 5026 | RB043S1 | 34.8207 | 79.2828 | 5.3 | 0.0161 | 90.9500 |
| pH (acid=>basic) stream sediments | 5200 | RI041S1 | 34.8286 | 79.8166 | 5.3 | 0.0161 | 90.9339 |
| pH (acid=>basic) stream sediments | 5002 | RB019S1 | 34.8309 | 78.9093 | 5.3 | 0.0161 | 90.9179 |
| pH (acid=>basic) stream sediments | 5192 | RI033S1 | 34.8452 | 79.6993 | 5.3 | 0.0161 | 90.9018 |
| pH (acid=>basic) stream sediments | 5014 | RB031S1 | 34.8985 | 78.9753 | 5.3 | 0.0161 | 90.8857 |
| pH (acid=>basic) stream sediments | 1515 | CU029S1 | 34.9076 | 78.6935 | 5.3 | 0.0161 | 90.8696 |
| pH (acid=>basic) stream sediments | 2810 | HO023S1 | 35.0104 | 79.1654 | 5.3 | 0.0161 | 90.8536 |
| pH (acid=>basic) stream sediments | 5162 | RI003S1 | 35.0214 | 79.5284 | 5.3 | 0.0161 | 90.8375 |
| pH (acid=>basic) stream sediments | 1492 | CU006S1 | 35.0352 | 79.0501 | 5.3 | 0.0161 | 90.8214 |
| pH (acid=>basic) stream sediments | 5473 | SA058S1 | 35.0593 | 78.5923 | 5.3 | 0.0161 | 90.8053 |
| pH (acid=>basic) stream sediments | 1506 | CU020S1 | 35.0661 | 78.721 | 5.3 | 0.0161 | 90.7893 |
| pH (acid=>basic) stream sediments | 4045 | MO020S1 | 35.0767 | 79.463 | 5.3 | 0.0161 | 90.7732 |
| pH (acid=>basic) stream sediments | 3560 | LN008S1 | 35.1014 | 77.6295 | 5.3 | 0.0161 | 90.7571 |
| pH (acid=>basic) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 5.3 | 0.0161 | 90.7410 |
| pH (acid=>basic) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 5.3 | 0.0161 | 90.7250 |
| pH (acid=>basic) stream sediments | 2816 | HO029S1 | 35.1667 | 79.1546 | 5.3 | 0.0161 | 90.7089 |
| pH (acid=>basic) stream sediments | 4033 | MO008S1 | 35.191 | 79.2935 | 5.3 | 0.0161 | 90.6928 |
| pH (acid=>basic) stream sediments | 6618 | WY042S1 | 35.2001 | 78.007 | 5.3 | 0.0161 | 90.6767 |
| pH (acid=>basic) stream sediments | 3573 | LN021S1 | 35.2075 | 77.755 | 5.3 | 0.0161 | 90.6607 |
| pH (acid=>basic) stream sediments | 4061 | MO036S1 | 35.2508 | 79.4117 | 5.3 | 0.0161 | 90.6446 |
| pH (acid=>basic) stream sediments | 4064 | MO039S1 | 35.2678 | 79.4698 | 5.3 | 0.0161 | 90.6285 |
| pH (acid=>basic) stream sediments | 2837 | HR011S1 | 35.2984 | 79.1141 | 5.3 | 0.0161 | 90.6124 |
| pH (acid=>basic) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 5.3 | 0.0161 | 90.5964 |
| pH (acid=>basic) stream sediments | 3972 | MG037S1 | 35.3565 | 79.9751 | 5.3 | 0.0161 | 90.5803 |
| pH (acid=>basic) stream sediments | 2303 | GE002S1 | 35.3735 | 77.786 | 5.3 | 0.0161 | 90.5642 |
| pH (acid=>basic) stream sediments | 431 | BE057S1 | 35.473 | 76.883 | 5.3 | 0.0161 | 90.5481 |

NC NURE DATA

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|-----------------------------------|-------------|---------|---------|---------|-------------|---------|----------|
| pH (acid=>basic) stream sediments | 4632 | PI029S1 | 35.6271 | 77.6063 | 5.3 | 0.0161 | 90.5321 |
| pH (acid=>basic) stream sediments | 376 | BE002S1 | 35.6318 | 77.0598 | 5.3 | 0.0161 | 90.5160 |
| pH (acid=>basic) stream sediments | 4158 | MR031S1 | 35.72 | 77.0371 | 5.3 | 0.0161 | 90.4999 |
| pH (acid=>basic) stream sediments | 4655 | PI052S1 | 35.7217 | 77.4813 | 5.3 | 0.0161 | 90.4838 |
| pH (acid=>basic) stream sediments | 2092 | ED051S1 | 35.7472 | 77.7077 | 5.3 | 0.0161 | 90.4678 |
| pH (acid=>basic) stream sediments | 6218 | WI038S1 | 35.7597 | 77.8602 | 5.3 | 0.0161 | 90.4517 |
| pH (acid=>basic) stream sediments | 4154 | MR027S1 | 35.7928 | 76.9495 | 5.3 | 0.0161 | 90.4356 |
| pH (acid=>basic) stream sediments | 5904 | TY003S1 | 35.8048 | 76.1032 | 5.3 | 0.0161 | 90.4195 |
| pH (acid=>basic) stream sediments | 4129 | MR002S1 | 35.8154 | 77.2653 | 5.3 | 0.0161 | 90.4035 |
| pH (acid=>basic) stream sediments | 2069 | ED028S1 | 35.8361 | 77.4139 | 5.3 | 0.0161 | 90.3874 |
| pH (acid=>basic) stream sediments | 4148 | MR021S1 | 35.8369 | 77.2141 | 5.3 | 0.0161 | 90.3713 |
| pH (acid=>basic) stream sediments | 2071 | ED030S1 | 35.8474 | 77.4758 | 5.3 | 0.0161 | 90.3552 |
| pH (acid=>basic) stream sediments | 4147 | MR020S1 | 35.8621 | 77.2458 | 5.3 | 0.0161 | 90.3392 |
| pH (acid=>basic) stream sediments | 1329 | CO015S1 | 36.26 | 76.618 | 5.3 | 0.0161 | 90.3231 |
| pH (acid=>basic) stream sediments | 4349 | NO025S1 | 36.3326 | 77.2813 | 5.3 | 0.0161 | 90.3070 |
| pH (acid=>basic) stream sediments | 2499 | GT008S1 | 36.3568 | 76.5851 | 5.3 | 0.0161 | 90.2910 |
| pH (acid=>basic) stream sediments | 2511 | GT020S1 | 36.4704 | 76.6406 | 5.3 | 0.0161 | 90.2749 |
| pH (acid=>basic) stream sediments | 2968 | HT047S1 | 36.5315 | 76.9416 | 5.3 | 0.0161 | 90.2588 |
| | | | | | | | |
| ph basic=>acid (n=6221) | NCGS | County | Lat | Long | pH | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | basic=>acid | Freq. % | Freq. % |
| pH (basic=>acid) stream sediments | 6156 | WA105S1 | 35.9241 | 78.6032 | 12.2 | 0.0161 | 100.0000 |
| pH (basic=>acid) stream sediments | 2138 | FO043S1 | 36.2515 | 80.1626 | 9.7 | 0.0161 | 99.9839 |
| pH (basic=>acid) stream sediments | 1998 | DV046S1 | 35.5779 | 80.1251 | 9.4 | 0.0161 | 99.9679 |
| pH (basic=>acid) stream sediments | 1919 | DU046S1 | 35.0407 | 77.8236 | 9.3 | 0.0161 | 99.9518 |
| pH (basic=>acid) stream sediments | 3376 | JO066S1 | 35.5833 | 78.365 | 9.3 | 0.0161 | 99.9357 |
| pH (basic=>acid) stream sediments | 5159 | RC083S1 | 36.5315 | 79.6516 | 9.3 | 0.0161 | 99.9196 |
| pH (basic=>acid) stream sediments | 131 | AL016S1 | 36.2309 | 79.3959 | 9.2 | 0.0161 | 99.9036 |
| pH (basic=>acid) stream sediments | 3111 | IR020S1 | 35.5598 | 80.9046 | 9.1 | 0.0161 | 99.8875 |
| pH (basic=>acid) stream sediments | 1696 | DE024S1 | 35.9043 | 80.6328 | 9 | 0.0161 | 99.8714 |
| pH (basic=>acid) stream sediments | 1244 | CL076S1 | 35.9445 | 81.701 | 9 | 0.0161 | 99.8553 |
| pH (basic=>acid) stream sediments | 6691 | YN001S1 | 36.0296 | 82.4122 | 9 | 0.0161 | 99.8393 |
| pH (basic=>acid) stream sediments | 6555 | WT047S1 | 36.192 | 81.6881 | 9 | 0.0161 | 99.8232 |
| pH (basic=>acid) stream sediments | 6532 | WT024S1 | 36.2373 | 81.7487 | 8.9 | 0.0161 | 99.8071 |
| pH (basic=>acid) stream sediments | 6533 | WT025S1 | 36.3338 | 81.8296 | 8.9 | 0.0161 | 99.7910 |
| pH (basic=>acid) stream sediments | 268 | AS019S1 | 36.3884 | 81.4429 | 8.9 | 0.0161 | 99.7750 |
| pH (basic=>acid) stream sediments | 267 | AS018S1 | 36.409 | 81.4194 | 8.9 | 0.0161 | 99.7589 |
| pH (basic=>acid) stream sediments | 266 | AS017S1 | 36.4193 | 81.4474 | 8.9 | 0.0161 | 99.7428 |
| pH (basic=>acid) stream sediments | 315 | AS066S1 | 36.4299 | 81.398 | 8.9 | 0.0161 | 99.7267 |
| pH (basic=>acid) stream sediments | 302 | AS053S1 | 36.5527 | 81.4813 | 8.9 | 0.0161 | 99.7107 |
| pH (basic=>acid) stream sediments | 1952 | DU079S1 | 34.885 | 77.7649 | 8.8 | 0.0161 | 99.6946 |
| pH (basic=>acid) stream sediments | 6389 | WL117S1 | 36.0329 | 81.091 | 8.8 | 0.0161 | 99.6785 |
| pH (basic=>acid) stream sediments | 6556 | WT048S1 | 36.1718 | 81.6843 | 8.8 | 0.0161 | 99.6624 |
| pH (basic=>acid) stream sediments | 6530 | WT022S1 | 36.251 | 81.7858 | 8.8 | 0.0161 | 99.6464 |
| pH (basic=>acid) stream sediments | 2171 | FO076S1 | 36.257 | 80.4418 | 8.8 | 0.0161 | 99.6303 |
| pH (basic=>acid) stream sediments | 250 | AS001S1 | 36.2817 | 81.507 | 8.8 | 0.0161 | 99.6142 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (basic=>acid) stream sediments | 309 | AS060S1 | 36.5779 | 81.5734 | 8.8 | 0.0161 | 99.5981 |
| pH (basic=>acid) stream sediments | 2008 | DV056S1 | 35.7316 | 80.2745 | 8.7 | 0.0161 | 99.5821 |
| pH (basic=>acid) stream sediments | 3736 | MC048S1 | 35.7528 | 81.9688 | 8.7 | 0.0161 | 99.5660 |
| pH (basic=>acid) stream sediments | 1 | AE001S1 | 36.009 | 81.1895 | 8.7 | 0.0161 | 99.5499 |
| pH (basic=>acid) stream sediments | 6692 | YN002S1 | 36.0409 | 82.3777 | 8.7 | 0.0161 | 99.5338 |
| pH (basic=>acid) stream sediments | 6489 | WT001S1 | 36.2141 | 81.7093 | 8.7 | 0.0161 | 99.5178 |
| pH (basic=>acid) stream sediments | 6488 | WT001S1 | 36.2141 | 81.7093 | 8.7 | 0.0161 | 99.5017 |
| pH (basic=>acid) stream sediments | 269 | AS020S1 | 36.3997 | 81.3713 | 8.7 | 0.0161 | 99.4856 |
| pH (basic=>acid) stream sediments | 1375 | CS021S1 | 36.4495 | 79.1821 | 8.7 | 0.0161 | 99.4695 |
| pH (basic=>acid) stream sediments | 289 | AS040S1 | 36.4673 | 81.6801 | 8.7 | 0.0161 | 99.4535 |
| pH (basic=>acid) stream sediments | 3789 | MD020S1 | 35.846 | 82.4582 | 8.6 | 0.0161 | 99.4374 |
| pH (basic=>acid) stream sediments | 3790 | MD021S1 | 35.8557 | 82.4832 | 8.6 | 0.0161 | 99.4213 |
| pH (basic=>acid) stream sediments | 2148 | FO053S1 | 36.2461 | 80.2392 | 8.6 | 0.0161 | 99.4052 |
| pH (basic=>acid) stream sediments | 6542 | WT034S1 | 36.368 | 81.71 | 8.6 | 0.0161 | 99.3892 |
| pH (basic=>acid) stream sediments | 283 | AS034S1 | 36.3736 | 81.6701 | 8.6 | 0.0161 | 99.3731 |
| pH (basic=>acid) stream sediments | 285 | AS036S1 | 36.4089 | 81.6853 | 8.6 | 0.0161 | 99.3570 |
| pH (basic=>acid) stream sediments | 306 | AS057S1 | 36.5463 | 81.6636 | 8.6 | 0.0161 | 99.3409 |
| pH (basic=>acid) stream sediments | 827 | CA005S1 | 35.2342 | 80.5441 | 8.5 | 0.0161 | 99.3249 |
| pH (basic=>acid) stream sediments | 1763 | DR038S1 | 35.9665 | 78.9705 | 8.5 | 0.0161 | 99.3088 |
| pH (basic=>acid) stream sediments | 6168 | WA117S1 | 36.0274 | 78.5989 | 8.5 | 0.0161 | 99.2927 |
| pH (basic=>acid) stream sediments | 2542 | GU017S1 | 36.0429 | 80.0016 | 8.5 | 0.0161 | 99.2766 |
| pH (basic=>acid) stream sediments | 6493 | WT003S1 | 36.1786 | 81.7462 | 8.5 | 0.0161 | 99.2606 |
| pH (basic=>acid) stream sediments | 6492 | WT003S1 | 36.1786 | 81.7462 | 8.5 | 0.0161 | 99.2445 |
| pH (basic=>acid) stream sediments | 5127 | RC051S1 | 36.3963 | 79.7268 | 8.5 | 0.0161 | 99.2284 |
| pH (basic=>acid) stream sediments | 271 | AS022S1 | 36.4087 | 81.2651 | 8.5 | 0.0161 | 99.2123 |
| pH (basic=>acid) stream sediments | 4325 | NO001S1 | 36.4508 | 77.5979 | 8.5 | 0.0161 | 99.1963 |
| pH (basic=>acid) stream sediments | 299 | AS050S1 | 36.5187 | 81.5217 | 8.5 | 0.0161 | 99.1802 |
| pH (basic=>acid) stream sediments | 1946 | DU073S1 | 34.7999 | 77.7897 | 8.4 | 0.0161 | 99.1641 |
| pH (basic=>acid) stream sediments | 5358 | RW028S1 | 35.595 | 80.3533 | 8.4 | 0.0161 | 99.1480 |
| pH (basic=>acid) stream sediments | 1982 | DV030S1 | 35.8241 | 80.0905 | 8.4 | 0.0161 | 99.1320 |
| pH (basic=>acid) stream sediments | 6693 | YN003S1 | 36.0151 | 82.3547 | 8.4 | 0.0161 | 99.1159 |
| pH (basic=>acid) stream sediments | 2111 | FO016S1 | 36.1334 | 80.1863 | 8.4 | 0.0161 | 99.0998 |
| pH (basic=>acid) stream sediments | 5124 | RC048S1 | 36.4175 | 79.7911 | 8.4 | 0.0161 | 99.0837 |
| pH (basic=>acid) stream sediments | 293 | AS044S1 | 36.4743 | 81.6159 | 8.4 | 0.0161 | 99.0677 |
| pH (basic=>acid) stream sediments | 313 | AS064S1 | 36.5114 | 81.4481 | 8.4 | 0.0161 | 99.0516 |
| pH (basic=>acid) stream sediments | 828 | CA006S1 | 35.216 | 80.5451 | 8.3 | 0.0161 | 99.0355 |
| pH (basic=>acid) stream sediments | 2891 | HR065S1 | 35.3736 | 78.7736 | 8.3 | 0.0161 | 99.0195 |
| pH (basic=>acid) stream sediments | 2910 | HR084S1 | 35.5374 | 78.9467 | 8.3 | 0.0161 | 99.0034 |
| pH (basic=>acid) stream sediments | 4233 | NA023S1 | 35.8207 | 77.9965 | 8.3 | 0.0161 | 98.9873 |
| pH (basic=>acid) stream sediments | 3812 | MD043S1 | 35.8399 | 82.7203 | 8.3 | 0.0161 | 98.9712 |
| pH (basic=>acid) stream sediments | 6719 | YN029S1 | 35.9392 | 82.25 | 8.3 | 0.0161 | 98.9552 |
| pH (basic=>acid) stream sediments | 1245 | CL077S1 | 35.9652 | 81.709 | 8.3 | 0.0161 | 98.9391 |
| pH (basic=>acid) stream sediments | 6697 | YN007S1 | 35.9818 | 82.4109 | 8.3 | 0.0161 | 98.9230 |
| pH (basic=>acid) stream sediments | 6715 | YN025S1 | 35.9939 | 82.2875 | 8.3 | 0.0161 | 98.9069 |
| pH (basic=>acid) stream sediments | 2156 | FO061S1 | 36.0081 | 80.3813 | 8.3 | 0.0161 | 98.8909 |
| pH (basic=>acid) stream sediments | 6695 | YN005S1 | 36.0129 | 82.3841 | 8.3 | 0.0161 | 98.8748 |

NC NURE DATA

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| pH (basic=>acid) stream sediments | 1246 | CL078S1 | 36.0408 | 81.7117 | 8.3 | 0.0161 | 98.8587 |
| pH (basic=>acid) stream sediments | 2168 | FO073S1 | 36.2401 | 80.3953 | 8.3 | 0.0161 | 98.8426 |
| pH (basic=>acid) stream sediments | 284 | AS035S1 | 36.4083 | 81.7255 | 8.3 | 0.0161 | 98.8266 |
| pH (basic=>acid) stream sediments | 287 | AS038S1 | 36.4404 | 81.662 | 8.3 | 0.0161 | 98.8105 |
| pH (basic=>acid) stream sediments | 297 | AS048S1 | 36.4802 | 81.4732 | 8.3 | 0.0161 | 98.7944 |
| pH (basic=>acid) stream sediments | 2447 | GR025S1 | 35.2728 | 83.8698 | 8.2 | 0.0161 | 98.7783 |
| pH (basic=>acid) stream sediments | 824 | CA002S1 | 35.2801 | 80.6461 | 8.2 | 0.0161 | 98.7623 |
| pH (basic=>acid) stream sediments | 3917 | ME050S1 | 35.3465 | 80.882 | 8.2 | 0.0161 | 98.7462 |
| pH (basic=>acid) stream sediments | 5811 | SW051S1 | 35.5759 | 83.4252 | 8.2 | 0.0161 | 98.7301 |
| pH (basic=>acid) stream sediments | 6217 | WI037S1 | 35.7422 | 77.8911 | 8.2 | 0.0161 | 98.7140 |
| pH (basic=>acid) stream sediments | 3818 | MD049S1 | 35.7681 | 82.7411 | 8.2 | 0.0161 | 98.6980 |
| pH (basic=>acid) stream sediments | 3793 | MD024S1 | 35.8324 | 82.5065 | 8.2 | 0.0161 | 98.6819 |
| pH (basic=>acid) stream sediments | 3794 | MD025S1 | 35.8401 | 82.5218 | 8.2 | 0.0161 | 98.6658 |
| pH (basic=>acid) stream sediments | 6700 | YN010S1 | 35.9348 | 82.4638 | 8.2 | 0.0161 | 98.6497 |
| pH (basic=>acid) stream sediments | 6068 | WA017S1 | 35.9501 | 78.701 | 8.2 | 0.0161 | 98.6337 |
| pH (basic=>acid) stream sediments | 6714 | YN024S1 | 35.9739 | 82.3059 | 8.2 | 0.0161 | 98.6176 |
| pH (basic=>acid) stream sediments | 2 | AE002S1 | 35.9845 | 81.1815 | 8.2 | 0.0161 | 98.6015 |
| pH (basic=>acid) stream sediments | 6391 | WL119S1 | 36.0572 | 81.0783 | 8.2 | 0.0161 | 98.5854 |
| pH (basic=>acid) stream sediments | 2152 | FO057S1 | 36.201 | 80.4154 | 8.2 | 0.0161 | 98.5694 |
| pH (basic=>acid) stream sediments | 2149 | FO054S1 | 36.2519 | 80.291 | 8.2 | 0.0161 | 98.5533 |
| pH (basic=>acid) stream sediments | 4668 | PN007S1 | 36.3512 | 79.1417 | 8.2 | 0.0161 | 98.5372 |
| pH (basic=>acid) stream sediments | 5158 | RC082S1 | 36.48 | 79.7864 | 8.2 | 0.0161 | 98.5211 |
| pH (basic=>acid) stream sediments | 5153 | RC077S1 | 36.4874 | 79.6854 | 8.2 | 0.0161 | 98.5051 |
| pH (basic=>acid) stream sediments | 3934 | ME067S1 | 35.1583 | 80.6989 | 8.1 | 0.0161 | 98.4890 |
| pH (basic=>acid) stream sediments | 1599 | CV068S1 | 35.183 | 81.5758 | 8.1 | 0.0161 | 98.4729 |
| pH (basic=>acid) stream sediments | 1591 | CV059S1 | 35.2144 | 81.5758 | 8.1 | 0.0161 | 98.4568 |
| pH (basic=>acid) stream sediments | 5398 | RW068S1 | 35.6156 | 80.5538 | 8.1 | 0.0161 | 98.4408 |
| pH (basic=>acid) stream sediments | 685 | BN096S1 | 35.7168 | 82.6233 | 8.1 | 0.0161 | 98.4247 |
| pH (basic=>acid) stream sediments | 4289 | NA079S1 | 35.8461 | 77.8531 | 8.1 | 0.0161 | 98.4086 |
| pH (basic=>acid) stream sediments | 52 | AE052S1 | 35.8659 | 81.1741 | 8.1 | 0.0161 | 98.3925 |
| pH (basic=>acid) stream sediments | 1718 | DE046S1 | 35.9031 | 80.453 | 8.1 | 0.0161 | 98.3765 |
| pH (basic=>acid) stream sediments | 6703 | YN013S1 | 35.9087 | 82.4039 | 8.1 | 0.0161 | 98.3604 |
| pH (basic=>acid) stream sediments | 6702 | YN012S1 | 35.9143 | 82.4239 | 8.1 | 0.0161 | 98.3443 |
| pH (basic=>acid) stream sediments | 3838 | MD073S1 | 35.9217 | 82.7274 | 8.1 | 0.0161 | 98.3282 |
| pH (basic=>acid) stream sediments | 1717 | DE045S1 | 35.9425 | 80.4748 | 8.1 | 0.0161 | 98.3122 |
| pH (basic=>acid) stream sediments | 6704 | YN014S1 | 35.9499 | 82.4084 | 8.1 | 0.0161 | 98.2961 |
| pH (basic=>acid) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 8.1 | 0.0161 | 98.2800 |
| pH (basic=>acid) stream sediments | 6705 | YN015S1 | 35.9576 | 82.3781 | 8.1 | 0.0161 | 98.2639 |
| pH (basic=>acid) stream sediments | 6699 | YN009S1 | 35.9644 | 82.4688 | 8.1 | 0.0161 | 98.2479 |
| pH (basic=>acid) stream sediments | 1715 | DE043S1 | 36.0003 | 80.4473 | 8.1 | 0.0161 | 98.2318 |
| pH (basic=>acid) stream sediments | 6696 | YN006S1 | 36.0041 | 82.42 | 8.1 | 0.0161 | 98.2157 |
| pH (basic=>acid) stream sediments | 1677 | DE005S1 | 36.0045 | 80.4972 | 8.1 | 0.0161 | 98.1996 |
| pH (basic=>acid) stream sediments | 4178 | MT016S1 | 36.0112 | 82.1884 | 8.1 | 0.0161 | 98.1836 |
| pH (basic=>acid) stream sediments | 6694 | YN004S1 | 36.0218 | 82.3236 | 8.1 | 0.0161 | 98.1675 |
| pH (basic=>acid) stream sediments | 2155 | FO060S1 | 36.0249 | 80.3537 | 8.1 | 0.0161 | 98.1514 |
| pH (basic=>acid) stream sediments | 6169 | WA118S1 | 36.0258 | 78.6138 | 8.1 | 0.0161 | 98.1353 |

NC NURE DATA

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| pH (basic=>acid) stream sediments | 2097 | FO002S1 | 36.0333 | 80.4099 | 8.1 | 0.0161 | 98.1193 |
| pH (basic=>acid) stream sediments | 4202 | MT040S1 | 36.0561 | 82.2688 | 8.1 | 0.0161 | 98.1032 |
| pH (basic=>acid) stream sediments | 342 | AV017S1 | 36.1935 | 81.9692 | 8.1 | 0.0161 | 98.0871 |
| pH (basic=>acid) stream sediments | 2150 | FO055S1 | 36.2104 | 80.3241 | 8.1 | 0.0161 | 98.0710 |
| pH (basic=>acid) stream sediments | 2139 | FO044S1 | 36.2186 | 80.183 | 8.1 | 0.0161 | 98.0550 |
| pH (basic=>acid) stream sediments | 6401 | WR010S1 | 36.2304 | 78.0638 | 8.1 | 0.0161 | 98.0389 |
| pH (basic=>acid) stream sediments | 2147 | FO052S1 | 36.2309 | 80.2492 | 8.1 | 0.0161 | 98.0228 |
| pH (basic=>acid) stream sediments | 5134 | RC058S1 | 36.2541 | 79.558 | 8.1 | 0.0161 | 98.0068 |
| pH (basic=>acid) stream sediments | 5101 | RC025S1 | 36.3751 | 80.0134 | 8.1 | 0.0161 | 97.9907 |
| pH (basic=>acid) stream sediments | 5102 | RC026S1 | 36.4087 | 79.9906 | 8.1 | 0.0161 | 97.9746 |
| pH (basic=>acid) stream sediments | 5151 | RC075S1 | 36.5262 | 79.5564 | 8.1 | 0.0161 | 97.9585 |
| pH (basic=>acid) stream sediments | 3895 | ME028S1 | 35.1216 | 80.7187 | 8 | 0.0161 | 97.9425 |
| pH (basic=>acid) stream sediments | 3896 | ME029S1 | 35.143 | 80.7357 | 8 | 0.0161 | 97.9264 |
| pH (basic=>acid) stream sediments | 1614 | CV083S1 | 35.2754 | 81.3811 | 8 | 0.0161 | 97.9103 |
| pH (basic=>acid) stream sediments | 1613 | CV082S1 | 35.2958 | 81.3896 | 8 | 0.0161 | 97.8942 |
| pH (basic=>acid) stream sediments | 837 | CA015S1 | 35.3091 | 80.6052 | 8 | 0.0161 | 97.8782 |
| pH (basic=>acid) stream sediments | 1582 | CV049S1 | 35.3102 | 81.5103 | 8 | 0.0161 | 97.8621 |
| pH (basic=>acid) stream sediments | 1580 | CV046S1 | 35.3408 | 81.4288 | 8 | 0.0161 | 97.8460 |
| pH (basic=>acid) stream sediments | 2271 | GA027S1 | 35.3658 | 81.1324 | 8 | 0.0161 | 97.8299 |
| pH (basic=>acid) stream sediments | 3905 | ME038S1 | 35.4204 | 80.7976 | 8 | 0.0161 | 97.8139 |
| pH (basic=>acid) stream sediments | 5817 | SW060S1 | 35.6015 | 83.4113 | 8 | 0.0161 | 97.7978 |
| pH (basic=>acid) stream sediments | 5395 | RW065S1 | 35.6321 | 80.7512 | 8 | 0.0161 | 97.7817 |
| pH (basic=>acid) stream sediments | 3050 | HY087S1 | 35.6815 | 82.9538 | 8 | 0.0161 | 97.7656 |
| pH (basic=>acid) stream sediments | 4905 | RA068S1 | 35.7145 | 79.9298 | 8 | 0.0161 | 97.7496 |
| pH (basic=>acid) stream sediments | 4983 | RA146S1 | 35.7513 | 79.6094 | 8 | 0.0161 | 97.7335 |
| pH (basic=>acid) stream sediments | 2010 | DV058S1 | 35.7896 | 80.2874 | 8 | 0.0161 | 97.7174 |
| pH (basic=>acid) stream sediments | 6072 | WA021S1 | 35.8087 | 78.7801 | 8 | 0.0161 | 97.7013 |
| pH (basic=>acid) stream sediments | 3129 | IR038S1 | 35.8449 | 80.7681 | 8 | 0.0161 | 97.6853 |
| pH (basic=>acid) stream sediments | 1720 | DE048S1 | 35.8877 | 80.416 | 8 | 0.0161 | 97.6692 |
| pH (basic=>acid) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 8 | 0.0161 | 97.6531 |
| pH (basic=>acid) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 8 | 0.0161 | 97.6370 |
| pH (basic=>acid) stream sediments | 6701 | YN011S1 | 35.9122 | 82.4755 | 8 | 0.0161 | 97.6210 |
| pH (basic=>acid) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 8 | 0.0161 | 97.6049 |
| pH (basic=>acid) stream sediments | 2034 | DV082S1 | 35.9214 | 80.1934 | 8 | 0.0161 | 97.5888 |
| pH (basic=>acid) stream sediments | 6698 | YN008S1 | 35.9758 | 82.4609 | 8 | 0.0161 | 97.5727 |
| pH (basic=>acid) stream sediments | 4283 | NA073S1 | 36.0165 | 77.9353 | 8 | 0.0161 | 97.5567 |
| pH (basic=>acid) stream sediments | 4 | AE004S1 | 36.0175 | 81.1177 | 8 | 0.0161 | 97.5406 |
| pH (basic=>acid) stream sediments | 4181 | MT019S1 | 36.0249 | 82.1266 | 8 | 0.0161 | 97.5245 |
| pH (basic=>acid) stream sediments | 2125 | FO030S1 | 36.047 | 80.1972 | 8 | 0.0161 | 97.5084 |
| pH (basic=>acid) stream sediments | 2157 | FO062S1 | 36.0706 | 80.3509 | 8 | 0.0161 | 97.4924 |
| pH (basic=>acid) stream sediments | 1776 | DR102S1 | 36.071 | 78.9362 | 8 | 0.0161 | 97.4763 |
| pH (basic=>acid) stream sediments | 6257 | WL011S1 | 36.0769 | 81.3922 | 8 | 0.0161 | 97.4602 |
| pH (basic=>acid) stream sediments | 6259 | WL013S1 | 36.1086 | 81.4417 | 8 | 0.0161 | 97.4441 |
| pH (basic=>acid) stream sediments | 2104 | FO009S1 | 36.1119 | 80.4864 | 8 | 0.0161 | 97.4281 |
| pH (basic=>acid) stream sediments | 2154 | FO059S1 | 36.1189 | 80.4228 | 8 | 0.0161 | 97.4120 |
| pH (basic=>acid) stream sediments | 6262 | WL016S1 | 36.1263 | 81.4971 | 8 | 0.0161 | 97.3959 |

NC NURE DATA

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| pH (basic=>acid) stream sediments | 6325 | WL076S1 | 36.1422 | 80.8941 | 8 | 0.0161 | 97.3798 |
| pH (basic=>acid) stream sediments | 2108 | FO013S1 | 36.1579 | 80.4127 | 8 | 0.0161 | 97.3638 |
| pH (basic=>acid) stream sediments | 2109 | FO014S1 | 36.1748 | 80.409 | 8 | 0.0161 | 97.3477 |
| pH (basic=>acid) stream sediments | 6291 | WL042S1 | 36.1931 | 81.414 | 8 | 0.0161 | 97.3316 |
| pH (basic=>acid) stream sediments | 6683 | YD042S1 | 36.2068 | 80.5738 | 8 | 0.0161 | 97.3155 |
| pH (basic=>acid) stream sediments | 2169 | FO074S1 | 36.2199 | 80.4011 | 8 | 0.0161 | 97.2995 |
| pH (basic=>acid) stream sediments | 133 | AL018S1 | 36.2241 | 79.4916 | 8 | 0.0161 | 97.2834 |
| pH (basic=>acid) stream sediments | 6292 | WL043S1 | 36.2249 | 81.4318 | 8 | 0.0161 | 97.2673 |
| pH (basic=>acid) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 8 | 0.0161 | 97.2512 |
| pH (basic=>acid) stream sediments | 6682 | YD041S1 | 36.2411 | 80.5269 | 8 | 0.0161 | 97.2352 |
| pH (basic=>acid) stream sediments | 2166 | FO071S1 | 36.2414 | 80.3423 | 8 | 0.0161 | 97.2191 |
| pH (basic=>acid) stream sediments | 2164 | FO069S1 | 36.2552 | 80.2137 | 8 | 0.0161 | 97.2030 |
| pH (basic=>acid) stream sediments | 6399 | WR008S1 | 36.2583 | 78.0034 | 8 | 0.0161 | 97.1869 |
| pH (basic=>acid) stream sediments | 1384 | CS030S1 | 36.3472 | 79.3165 | 8 | 0.0161 | 97.1709 |
| pH (basic=>acid) stream sediments | 5143 | RC067S1 | 36.3605 | 79.5956 | 8 | 0.0161 | 97.1548 |
| pH (basic=>acid) stream sediments | 6456 | WR065S1 | 36.3885 | 78.2628 | 8 | 0.0161 | 97.1387 |
| pH (basic=>acid) stream sediments | 5146 | RC070S1 | 36.4031 | 79.6459 | 8 | 0.0161 | 97.1226 |
| pH (basic=>acid) stream sediments | 5138 | RC062S1 | 36.4275 | 79.5441 | 8 | 0.0161 | 97.1066 |
| pH (basic=>acid) stream sediments | 5125 | RC049S1 | 36.4336 | 79.7649 | 8 | 0.0161 | 97.0905 |
| pH (basic=>acid) stream sediments | 4662 | PN001S1 | 36.442 | 79.0831 | 8 | 0.0161 | 97.0744 |
| pH (basic=>acid) stream sediments | 5147 | RC071S1 | 36.4434 | 79.6345 | 8 | 0.0161 | 97.0584 |
| pH (basic=>acid) stream sediments | 5156 | RC080S1 | 36.4473 | 79.714 | 8 | 0.0161 | 97.0423 |
| pH (basic=>acid) stream sediments | 6392 | WR001S1 | 36.4535 | 77.9308 | 8 | 0.0161 | 97.0262 |
| pH (basic=>acid) stream sediments | 5139 | RC063S1 | 36.4559 | 79.5703 | 8 | 0.0161 | 97.0101 |
| pH (basic=>acid) stream sediments | 5105 | RC029S1 | 36.456 | 80.0148 | 8 | 0.0161 | 96.9941 |
| pH (basic=>acid) stream sediments | 5117 | RC041S1 | 36.498 | 79.8739 | 8 | 0.0161 | 96.9780 |
| pH (basic=>acid) stream sediments | 5111 | RC035S1 | 36.5039 | 79.9635 | 8 | 0.0161 | 96.9619 |
| pH (basic=>acid) stream sediments | 5109 | RC033S1 | 36.5281 | 80.0172 | 8 | 0.0161 | 96.9458 |
| pH (basic=>acid) stream sediments | 5113 | RC037S1 | 36.5308 | 79.8518 | 8 | 0.0161 | 96.9298 |
| pH (basic=>acid) stream sediments | 3877 | ME010S1 | 35.1437 | 80.9302 | 7.9 | 0.0161 | 96.9137 |
| pH (basic=>acid) stream sediments | 2297 | GA053S1 | 35.1645 | 81.0863 | 7.9 | 0.0161 | 96.8976 |
| pH (basic=>acid) stream sediments | 1622 | CV091S1 | 35.1707 | 81.4011 | 7.9 | 0.0161 | 96.8815 |
| pH (basic=>acid) stream sediments | 3935 | ME068S1 | 35.186 | 80.713 | 7.9 | 0.0161 | 96.8655 |
| pH (basic=>acid) stream sediments | 3878 | ME011S1 | 35.1917 | 80.9451 | 7.9 | 0.0161 | 96.8494 |
| pH (basic=>acid) stream sediments | 2299 | GA055S1 | 35.2 | 81.1074 | 7.9 | 0.0161 | 96.8333 |
| pH (basic=>acid) stream sediments | 834 | CA012S1 | 35.2655 | 80.5473 | 7.9 | 0.0161 | 96.8172 |
| pH (basic=>acid) stream sediments | 3920 | ME053S1 | 35.28 | 80.7531 | 7.9 | 0.0161 | 96.8012 |
| pH (basic=>acid) stream sediments | 2259 | GA015S1 | 35.2857 | 81.3283 | 7.9 | 0.0161 | 96.7851 |
| pH (basic=>acid) stream sediments | 823 | CA001S1 | 35.3026 | 80.656 | 7.9 | 0.0161 | 96.7690 |
| pH (basic=>acid) stream sediments | 840 | CA018S1 | 35.317 | 80.5202 | 7.9 | 0.0161 | 96.7529 |
| pH (basic=>acid) stream sediments | 3919 | ME052S1 | 35.3182 | 80.9099 | 7.9 | 0.0161 | 96.7369 |
| pH (basic=>acid) stream sediments | 2261 | GA017S1 | 35.3192 | 81.2576 | 7.9 | 0.0161 | 96.7208 |
| pH (basic=>acid) stream sediments | 2255 | GA011S1 | 35.3367 | 81.2956 | 7.9 | 0.0161 | 96.7047 |
| pH (basic=>acid) stream sediments | 847 | CA025S1 | 35.387 | 80.4389 | 7.9 | 0.0161 | 96.6886 |
| pH (basic=>acid) stream sediments | 1560 | CV026S1 | 35.3913 | 81.672 | 7.9 | 0.0161 | 96.6726 |
| pH (basic=>acid) stream sediments | 3906 | ME039S1 | 35.4243 | 80.7651 | 7.9 | 0.0161 | 96.6565 |

NC NURE DATA

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| pH (basic=>acid) stream sediments | 1559 | CV025S1 | 35.4306 | 81.6766 | 7.9 | 0.0161 | 96.6404 |
| pH (basic=>acid) stream sediments | 5812 | SW052S1 | 35.5625 | 83.4119 | 7.9 | 0.0161 | 96.6243 |
| pH (basic=>acid) stream sediments | 4903 | RA066S1 | 35.6779 | 79.8965 | 7.9 | 0.0161 | 96.6083 |
| pH (basic=>acid) stream sediments | 3051 | HY088S1 | 35.6801 | 82.9812 | 7.9 | 0.0161 | 96.5922 |
| pH (basic=>acid) stream sediments | 4949 | RA112S1 | 35.693 | 79.72 | 7.9 | 0.0161 | 96.5761 |
| pH (basic=>acid) stream sediments | 4906 | RA069S1 | 35.7038 | 79.8941 | 7.9 | 0.0161 | 96.5600 |
| pH (basic=>acid) stream sediments | 4962 | RA125S1 | 35.7203 | 79.5981 | 7.9 | 0.0161 | 96.5440 |
| pH (basic=>acid) stream sediments | 5348 | RW018S1 | 35.7445 | 80.6807 | 7.9 | 0.0161 | 96.5279 |
| pH (basic=>acid) stream sediments | 5344 | RW014S1 | 35.7559 | 80.6357 | 7.9 | 0.0161 | 96.5118 |
| pH (basic=>acid) stream sediments | 4893 | RA056S1 | 35.7681 | 80.0482 | 7.9 | 0.0161 | 96.4957 |
| pH (basic=>acid) stream sediments | 3807 | MD038S1 | 35.7684 | 82.6162 | 7.9 | 0.0161 | 96.4797 |
| pH (basic=>acid) stream sediments | 3127 | IR036S1 | 35.7765 | 80.7969 | 7.9 | 0.0161 | 96.4636 |
| pH (basic=>acid) stream sediments | 3822 | MD053S1 | 35.787 | 82.6922 | 7.9 | 0.0161 | 96.4475 |
| pH (basic=>acid) stream sediments | 4981 | RA144S1 | 35.7884 | 79.6326 | 7.9 | 0.0161 | 96.4314 |
| pH (basic=>acid) stream sediments | 3819 | MD050S1 | 35.7885 | 82.7297 | 7.9 | 0.0161 | 96.4154 |
| pH (basic=>acid) stream sediments | 3815 | MD046S1 | 35.79 | 82.7615 | 7.9 | 0.0161 | 96.3993 |
| pH (basic=>acid) stream sediments | 3799 | MD030S1 | 35.8054 | 82.6146 | 7.9 | 0.0161 | 96.3832 |
| pH (basic=>acid) stream sediments | 4911 | RA074S1 | 35.806 | 79.9559 | 7.9 | 0.0161 | 96.3671 |
| pH (basic=>acid) stream sediments | 6074 | WA023S1 | 35.8204 | 78.8227 | 7.9 | 0.0161 | 96.3511 |
| pH (basic=>acid) stream sediments | 3809 | MD040S1 | 35.8338 | 82.6651 | 7.9 | 0.0161 | 96.3350 |
| pH (basic=>acid) stream sediments | 6133 | WA082S1 | 35.8394 | 78.5416 | 7.9 | 0.0161 | 96.3189 |
| pH (basic=>acid) stream sediments | 3792 | MD023S1 | 35.8447 | 82.4994 | 7.9 | 0.0161 | 96.3028 |
| pH (basic=>acid) stream sediments | 4895 | RA058S1 | 35.8474 | 79.9977 | 7.9 | 0.0161 | 96.2868 |
| pH (basic=>acid) stream sediments | 6707 | YN017S1 | 35.8523 | 82.4114 | 7.9 | 0.0161 | 96.2707 |
| pH (basic=>acid) stream sediments | 6706 | YN016S1 | 35.8658 | 82.3816 | 7.9 | 0.0161 | 96.2546 |
| pH (basic=>acid) stream sediments | 4973 | RA136S1 | 35.8673 | 79.6665 | 7.9 | 0.0161 | 96.2385 |
| pH (basic=>acid) stream sediments | 3795 | MD026S1 | 35.8719 | 82.5198 | 7.9 | 0.0161 | 96.2225 |
| pH (basic=>acid) stream sediments | 4969 | RA132S1 | 35.8778 | 79.5973 | 7.9 | 0.0161 | 96.2064 |
| pH (basic=>acid) stream sediments | 4931 | RA094S1 | 35.8823 | 79.7177 | 7.9 | 0.0161 | 96.1903 |
| pH (basic=>acid) stream sediments | 3791 | MD022S1 | 35.8826 | 82.4811 | 7.9 | 0.0161 | 96.1742 |
| pH (basic=>acid) stream sediments | 4930 | RA093S1 | 35.8917 | 79.73 | 7.9 | 0.0161 | 96.1582 |
| pH (basic=>acid) stream sediments | 4919 | RA082S1 | 35.8919 | 79.8405 | 7.9 | 0.0161 | 96.1421 |
| pH (basic=>acid) stream sediments | 6709 | YN019S1 | 35.8921 | 82.372 | 7.9 | 0.0161 | 96.1260 |
| pH (basic=>acid) stream sediments | 4968 | RA131S1 | 35.8952 | 79.5557 | 7.9 | 0.0161 | 96.1100 |
| pH (basic=>acid) stream sediments | 4898 | RA061S1 | 35.8952 | 80.0159 | 7.9 | 0.0161 | 96.0939 |
| pH (basic=>acid) stream sediments | 4498 | OR050S1 | 35.9069 | 79.11 | 7.9 | 0.0161 | 96.0778 |
| pH (basic=>acid) stream sediments | 1721 | DE049S1 | 35.9158 | 80.4227 | 7.9 | 0.0161 | 96.0617 |
| pH (basic=>acid) stream sediments | 6718 | YN028S1 | 35.9177 | 82.264 | 7.9 | 0.0161 | 96.0457 |
| pH (basic=>acid) stream sediments | 3831 | MD066S1 | 35.9198 | 82.672 | 7.9 | 0.0161 | 96.0296 |
| pH (basic=>acid) stream sediments | 1698 | DE026S1 | 35.92 | 80.6586 | 7.9 | 0.0161 | 96.0135 |
| pH (basic=>acid) stream sediments | 4163 | MT001S1 | 35.9244 | 82.055 | 7.9 | 0.0161 | 95.9974 |
| pH (basic=>acid) stream sediments | 6711 | YN021S1 | 35.944 | 82.332 | 7.9 | 0.0161 | 95.9814 |
| pH (basic=>acid) stream sediments | 172 | AL057S1 | 35.9482 | 79.3158 | 7.9 | 0.0161 | 95.9653 |
| pH (basic=>acid) stream sediments | 6713 | YN023S1 | 35.9611 | 82.3209 | 7.9 | 0.0161 | 95.9492 |
| pH (basic=>acid) stream sediments | 6712 | YN022S1 | 35.9644 | 82.3379 | 7.9 | 0.0161 | 95.9331 |
| pH (basic=>acid) stream sediments | 4172 | MT010S1 | 35.9697 | 82.1006 | 7.9 | 0.0161 | 95.9171 |

NC NURE DATA

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| pH (basic=>acid) stream sediments | 1716 | DE044S1 | 35.9714 | 80.4603 | 7.9 | 0.0161 | 95.9010 |
| pH (basic=>acid) stream sediments | 6716 | YN026S1 | 35.9737 | 82.2811 | 7.9 | 0.0161 | 95.8849 |
| pH (basic=>acid) stream sediments | 1686 | DE014S1 | 36.0191 | 80.6535 | 7.9 | 0.0161 | 95.8688 |
| pH (basic=>acid) stream sediments | 2098 | FO003S1 | 36.0336 | 80.4324 | 7.9 | 0.0161 | 95.8528 |
| pH (basic=>acid) stream sediments | 1685 | DE013S1 | 36.0338 | 80.68 | 7.9 | 0.0161 | 95.8367 |
| pH (basic=>acid) stream sediments | 6390 | WL118S1 | 36.0339 | 81.06 | 7.9 | 0.0161 | 95.8206 |
| pH (basic=>acid) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 7.9 | 0.0161 | 95.8045 |
| pH (basic=>acid) stream sediments | 4201 | MT039S1 | 36.044 | 82.2829 | 7.9 | 0.0161 | 95.7885 |
| pH (basic=>acid) stream sediments | 2123 | FO028S1 | 36.0451 | 80.1678 | 7.9 | 0.0161 | 95.7724 |
| pH (basic=>acid) stream sediments | 6250 | WL004S1 | 36.0708 | 81.2187 | 7.9 | 0.0161 | 95.7563 |
| pH (basic=>acid) stream sediments | 1775 | DR101S1 | 36.0716 | 78.9097 | 7.9 | 0.0161 | 95.7402 |
| pH (basic=>acid) stream sediments | 4210 | MT048S1 | 36.088 | 82.3518 | 7.9 | 0.0161 | 95.7242 |
| pH (basic=>acid) stream sediments | 2105 | FO010S1 | 36.0942 | 80.4403 | 7.9 | 0.0161 | 95.7081 |
| pH (basic=>acid) stream sediments | 6271 | WL023S1 | 36.0982 | 81.3136 | 7.9 | 0.0161 | 95.6920 |
| pH (basic=>acid) stream sediments | 6270 | WL023S1 | 36.0982 | 81.3136 | 7.9 | 0.0161 | 95.6759 |
| pH (basic=>acid) stream sediments | 6660 | YD019S1 | 36.1159 | 80.507 | 7.9 | 0.0161 | 95.6599 |
| pH (basic=>acid) stream sediments | 6260 | WL014S1 | 36.1196 | 81.4741 | 7.9 | 0.0161 | 95.6438 |
| pH (basic=>acid) stream sediments | 2106 | FO011S1 | 36.124 | 80.4432 | 7.9 | 0.0161 | 95.6277 |
| pH (basic=>acid) stream sediments | 2110 | FO015S1 | 36.163 | 80.3939 | 7.9 | 0.0161 | 95.6116 |
| pH (basic=>acid) stream sediments | 2162 | FO067S1 | 36.1723 | 80.3419 | 7.9 | 0.0161 | 95.5956 |
| pH (basic=>acid) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 7.9 | 0.0161 | 95.5795 |
| pH (basic=>acid) stream sediments | 2143 | FO048S1 | 36.1985 | 80.0507 | 7.9 | 0.0161 | 95.5634 |
| pH (basic=>acid) stream sediments | 2151 | FO056S1 | 36.2042 | 80.3688 | 7.9 | 0.0161 | 95.5473 |
| pH (basic=>acid) stream sediments | 6403 | WR012S1 | 36.2093 | 78.1042 | 7.9 | 0.0161 | 95.5313 |
| pH (basic=>acid) stream sediments | 2140 | FO045S1 | 36.2213 | 80.1554 | 7.9 | 0.0161 | 95.5152 |
| pH (basic=>acid) stream sediments | 6043 | VA034S1 | 36.2452 | 78.3593 | 7.9 | 0.0161 | 95.4991 |
| pH (basic=>acid) stream sediments | 5135 | RC059S1 | 36.2716 | 79.5441 | 7.9 | 0.0161 | 95.4830 |
| pH (basic=>acid) stream sediments | 5145 | RC069S1 | 36.3309 | 79.665 | 7.9 | 0.0161 | 95.4670 |
| pH (basic=>acid) stream sediments | 1412 | CS058S1 | 36.3531 | 79.4169 | 7.9 | 0.0161 | 95.4509 |
| pH (basic=>acid) stream sediments | 5129 | RC053S1 | 36.3715 | 79.6851 | 7.9 | 0.0161 | 95.4348 |
| pH (basic=>acid) stream sediments | 4700 | PN039S1 | 36.4134 | 78.8767 | 7.9 | 0.0161 | 95.4187 |
| pH (basic=>acid) stream sediments | 5140 | RC064S1 | 36.4413 | 79.5759 | 7.9 | 0.0161 | 95.4027 |
| pH (basic=>acid) stream sediments | 5155 | RC079S1 | 36.4492 | 79.6876 | 7.9 | 0.0161 | 95.3866 |
| pH (basic=>acid) stream sediments | 5119 | RC043S1 | 36.463 | 79.9223 | 7.9 | 0.0161 | 95.3705 |
| pH (basic=>acid) stream sediments | 5154 | RC078S1 | 36.4705 | 79.6872 | 7.9 | 0.0161 | 95.3544 |
| pH (basic=>acid) stream sediments | 5112 | RC036S1 | 36.5114 | 79.9456 | 7.9 | 0.0161 | 95.3384 |
| pH (basic=>acid) stream sediments | 5150 | RC074S1 | 36.5152 | 79.5196 | 7.9 | 0.0161 | 95.3223 |
| pH (basic=>acid) stream sediments | 5115 | RC039S1 | 36.5181 | 79.8367 | 7.9 | 0.0161 | 95.3062 |
| pH (basic=>acid) stream sediments | 5114 | RC038S1 | 36.5258 | 79.8199 | 7.9 | 0.0161 | 95.2901 |
| pH (basic=>acid) stream sediments | 310 | AS061S1 | 36.5522 | 81.4409 | 7.9 | 0.0161 | 95.2741 |
| pH (basic=>acid) stream sediments | 4400 | ON009S1 | 34.8697 | 77.5842 | 7.8 | 0.0161 | 95.2580 |
| pH (basic=>acid) stream sediments | 3929 | ME062S1 | 35.1604 | 80.6126 | 7.8 | 0.0161 | 95.2419 |
| pH (basic=>acid) stream sediments | 1609 | CV078S1 | 35.1852 | 81.4532 | 7.8 | 0.0161 | 95.2258 |
| pH (basic=>acid) stream sediments | 5626 | ST016S1 | 35.1976 | 80.1171 | 7.8 | 0.0161 | 95.2098 |
| pH (basic=>acid) stream sediments | 5861 | TR026S1 | 35.2232 | 82.6943 | 7.8 | 0.0161 | 95.1937 |
| pH (basic=>acid) stream sediments | 826 | CA004S1 | 35.2281 | 80.5704 | 7.8 | 0.0161 | 95.1776 |

NC NURE DATA

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| pH (basic=>acid) stream sediments | 2301 | GA057S1 | 35.232 | 81.0985 | 7.8 | 0.0161 | 95.1615 |
| pH (basic=>acid) stream sediments | 3923 | ME056S1 | 35.252 | 80.707 | 7.8 | 0.0161 | 95.1455 |
| pH (basic=>acid) stream sediments | 825 | CA003S1 | 35.2682 | 80.5926 | 7.8 | 0.0161 | 95.1294 |
| pH (basic=>acid) stream sediments | 843 | CA021S1 | 35.3358 | 80.4609 | 7.8 | 0.0161 | 95.1133 |
| pH (basic=>acid) stream sediments | 2278 | GA034S1 | 35.3475 | 81.0485 | 7.8 | 0.0161 | 95.0973 |
| pH (basic=>acid) stream sediments | 2269 | GA025S1 | 35.355 | 81.1735 | 7.8 | 0.0161 | 95.0812 |
| pH (basic=>acid) stream sediments | 2272 | GA028S1 | 35.3563 | 81.1184 | 7.8 | 0.0161 | 95.0651 |
| pH (basic=>acid) stream sediments | 845 | CA023S1 | 35.3589 | 80.5073 | 7.8 | 0.0161 | 95.0490 |
| pH (basic=>acid) stream sediments | 3916 | ME049S1 | 35.364 | 80.8946 | 7.8 | 0.0161 | 95.0330 |
| pH (basic=>acid) stream sediments | 2254 | GA010S1 | 35.364 | 81.3162 | 7.8 | 0.0161 | 95.0169 |
| pH (basic=>acid) stream sediments | 1569 | CV035S1 | 35.3767 | 81.5742 | 7.8 | 0.0161 | 95.0008 |
| pH (basic=>acid) stream sediments | 846 | CA024S1 | 35.3796 | 80.4801 | 7.8 | 0.0161 | 94.9847 |
| pH (basic=>acid) stream sediments | 2246 | GA002S1 | 35.3815 | 81.419 | 7.8 | 0.0161 | 94.9687 |
| pH (basic=>acid) stream sediments | 2252 | GA008S1 | 35.3877 | 81.2985 | 7.8 | 0.0161 | 94.9526 |
| pH (basic=>acid) stream sediments | 2273 | GA029S1 | 35.3906 | 81.0824 | 7.8 | 0.0161 | 94.9365 |
| pH (basic=>acid) stream sediments | 3914 | ME047S1 | 35.3927 | 80.9138 | 7.8 | 0.0161 | 94.9204 |
| pH (basic=>acid) stream sediments | 1562 | CV028S1 | 35.3996 | 81.6076 | 7.8 | 0.0161 | 94.9044 |
| pH (basic=>acid) stream sediments | 3912 | ME045S1 | 35.425 | 80.8661 | 7.8 | 0.0161 | 94.8883 |
| pH (basic=>acid) stream sediments | 5630 | ST020S1 | 35.4285 | 80.207 | 7.8 | 0.0161 | 94.8722 |
| pH (basic=>acid) stream sediments | 3344 | JO034S1 | 35.4413 | 78.5017 | 7.8 | 0.0161 | 94.8561 |
| pH (basic=>acid) stream sediments | 3911 | ME044S1 | 35.4514 | 80.8609 | 7.8 | 0.0161 | 94.8401 |
| pH (basic=>acid) stream sediments | 3544 | LI046S1 | 35.4756 | 81.0103 | 7.8 | 0.0161 | 94.8240 |
| pH (basic=>acid) stream sediments | 879 | CA057S1 | 35.489 | 80.4622 | 7.8 | 0.0161 | 94.8079 |
| pH (basic=>acid) stream sediments | 5379 | RW049S1 | 35.5201 | 80.4086 | 7.8 | 0.0161 | 94.7918 |
| pH (basic=>acid) stream sediments | 5370 | RW040S1 | 35.5563 | 80.558 | 7.8 | 0.0161 | 94.7758 |
| pH (basic=>acid) stream sediments | 5377 | RW047S1 | 35.5596 | 80.4583 | 7.8 | 0.0161 | 94.7597 |
| pH (basic=>acid) stream sediments | 5369 | RW039S1 | 35.567 | 80.5007 | 7.8 | 0.0161 | 94.7436 |
| pH (basic=>acid) stream sediments | 5385 | RW055S1 | 35.5678 | 80.3917 | 7.8 | 0.0161 | 94.7275 |
| pH (basic=>acid) stream sediments | 5357 | RW027S1 | 35.5881 | 80.3591 | 7.8 | 0.0161 | 94.7115 |
| pH (basic=>acid) stream sediments | 5818 | SW061S1 | 35.5901 | 83.3635 | 7.8 | 0.0161 | 94.6954 |
| pH (basic=>acid) stream sediments | 4848 | RA011S1 | 35.5971 | 79.7038 | 7.8 | 0.0161 | 94.6793 |
| pH (basic=>acid) stream sediments | 1478 | CT063S1 | 35.6254 | 81.0549 | 7.8 | 0.0161 | 94.6632 |
| pH (basic=>acid) stream sediments | 5415 | RW085S1 | 35.627 | 80.5721 | 7.8 | 0.0161 | 94.6472 |
| pH (basic=>acid) stream sediments | 5414 | RW084S1 | 35.6396 | 80.5299 | 7.8 | 0.0161 | 94.6311 |
| pH (basic=>acid) stream sediments | 5361 | RW031S1 | 35.6596 | 80.4227 | 7.8 | 0.0161 | 94.6150 |
| pH (basic=>acid) stream sediments | 4852 | RA015S1 | 35.676 | 79.6449 | 7.8 | 0.0161 | 94.5989 |
| pH (basic=>acid) stream sediments | 2007 | DV055S1 | 35.6945 | 80.2854 | 7.8 | 0.0161 | 94.5829 |
| pH (basic=>acid) stream sediments | 684 | BN095S1 | 35.7032 | 82.6488 | 7.8 | 0.0161 | 94.5668 |
| pH (basic=>acid) stream sediments | 3071 | HY108S1 | 35.7045 | 83.0355 | 7.8 | 0.0161 | 94.5507 |
| pH (basic=>acid) stream sediments | 3114 | IR023S1 | 35.705 | 80.8607 | 7.8 | 0.0161 | 94.5346 |
| pH (basic=>acid) stream sediments | 5390 | RW060S1 | 35.7141 | 80.67 | 7.8 | 0.0161 | 94.5186 |
| pH (basic=>acid) stream sediments | 5391 | RW061S1 | 35.7147 | 80.706 | 7.8 | 0.0161 | 94.5025 |
| pH (basic=>acid) stream sediments | 4951 | RA114S1 | 35.717 | 79.7579 | 7.8 | 0.0161 | 94.4864 |
| pH (basic=>acid) stream sediments | 4907 | RA070S1 | 35.7263 | 79.8731 | 7.8 | 0.0161 | 94.4703 |
| pH (basic=>acid) stream sediments | 1132 | CH089S1 | 35.728 | 79.1827 | 7.8 | 0.0161 | 94.4543 |
| pH (basic=>acid) stream sediments | 3771 | MD002S1 | 35.7321 | 82.7228 | 7.8 | 0.0161 | 94.4382 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (basic=>acid) stream sediments | 5331 | RW001S1 | 35.7392 | 80.4817 | 7.8 | 0.0161 | 94.4221 |
| pH (basic=>acid) stream sediments | 4908 | RA071S1 | 35.746 | 79.9298 | 7.8 | 0.0161 | 94.4060 |
| pH (basic=>acid) stream sediments | 3808 | MD039S1 | 35.7519 | 82.6542 | 7.8 | 0.0161 | 94.3900 |
| pH (basic=>acid) stream sediments | 4957 | RA120S1 | 35.7533 | 79.6406 | 7.8 | 0.0161 | 94.3739 |
| pH (basic=>acid) stream sediments | 1972 | DV020S1 | 35.7539 | 80.4216 | 7.8 | 0.0161 | 94.3578 |
| pH (basic=>acid) stream sediments | 4956 | RA119S1 | 35.7664 | 79.6779 | 7.8 | 0.0161 | 94.3417 |
| pH (basic=>acid) stream sediments | 3820 | MD051S1 | 35.7672 | 82.7148 | 7.8 | 0.0161 | 94.3257 |
| pH (basic=>acid) stream sediments | 4923 | RA086S1 | 35.7718 | 79.8414 | 7.8 | 0.0161 | 94.3096 |
| pH (basic=>acid) stream sediments | 4909 | RA072S1 | 35.773 | 79.952 | 7.8 | 0.0161 | 94.2935 |
| pH (basic=>acid) stream sediments | 4910 | RA073S1 | 35.7733 | 79.9863 | 7.8 | 0.0161 | 94.2774 |
| pH (basic=>acid) stream sediments | 3806 | MD037S1 | 35.7738 | 82.6308 | 7.8 | 0.0161 | 94.2614 |
| pH (basic=>acid) stream sediments | 4925 | RA088S1 | 35.779 | 79.783 | 7.8 | 0.0161 | 94.2453 |
| pH (basic=>acid) stream sediments | 5338 | RW008S1 | 35.7834 | 80.5717 | 7.8 | 0.0161 | 94.2292 |
| pH (basic=>acid) stream sediments | 3126 | IR035S1 | 35.7901 | 80.8342 | 7.8 | 0.0161 | 94.2131 |
| pH (basic=>acid) stream sediments | 4902 | RA065S1 | 35.7976 | 79.8943 | 7.8 | 0.0161 | 94.1971 |
| pH (basic=>acid) stream sediments | 3798 | MD029S1 | 35.7993 | 82.5864 | 7.8 | 0.0161 | 94.1810 |
| pH (basic=>acid) stream sediments | 4894 | RA057S1 | 35.8001 | 80.0352 | 7.8 | 0.0161 | 94.1649 |
| pH (basic=>acid) stream sediments | 3770 | MD001S1 | 35.8006 | 82.6599 | 7.8 | 0.0161 | 94.1489 |
| pH (basic=>acid) stream sediments | 4912 | RA075S1 | 35.805 | 79.9971 | 7.8 | 0.0161 | 94.1328 |
| pH (basic=>acid) stream sediments | 5342 | RW012S1 | 35.8073 | 80.6567 | 7.8 | 0.0161 | 94.1167 |
| pH (basic=>acid) stream sediments | 3786 | MD017S1 | 35.809 | 82.4932 | 7.8 | 0.0161 | 94.1006 |
| pH (basic=>acid) stream sediments | 4917 | RA080S1 | 35.8124 | 79.8983 | 7.8 | 0.0161 | 94.0846 |
| pH (basic=>acid) stream sediments | 4975 | RA138S1 | 35.8303 | 79.6831 | 7.8 | 0.0161 | 94.0685 |
| pH (basic=>acid) stream sediments | 4927 | RA090S1 | 35.8323 | 79.8055 | 7.8 | 0.0161 | 94.0524 |
| pH (basic=>acid) stream sediments | 4933 | RA096S1 | 35.8348 | 79.7637 | 7.8 | 0.0161 | 94.0363 |
| pH (basic=>acid) stream sediments | 3788 | MD019S1 | 35.8374 | 82.4486 | 7.8 | 0.0161 | 94.0203 |
| pH (basic=>acid) stream sediments | 4977 | RA140S1 | 35.8385 | 79.6551 | 7.8 | 0.0161 | 94.0042 |
| pH (basic=>acid) stream sediments | 5341 | RW011S1 | 35.8453 | 80.6836 | 7.8 | 0.0161 | 93.9881 |
| pH (basic=>acid) stream sediments | 4928 | RA091S1 | 35.854 | 79.8071 | 7.8 | 0.0161 | 93.9720 |
| pH (basic=>acid) stream sediments | 6064 | WA013S1 | 35.8619 | 78.6937 | 7.8 | 0.0161 | 93.9560 |
| pH (basic=>acid) stream sediments | 4970 | RA133S1 | 35.8634 | 79.6165 | 7.8 | 0.0161 | 93.9399 |
| pH (basic=>acid) stream sediments | 4897 | RA060S1 | 35.8659 | 80.0434 | 7.8 | 0.0161 | 93.9238 |
| pH (basic=>acid) stream sediments | 4915 | RA078S1 | 35.8673 | 79.9623 | 7.8 | 0.0161 | 93.9077 |
| pH (basic=>acid) stream sediments | 2012 | DV060S1 | 35.8675 | 80.2664 | 7.8 | 0.0161 | 93.8917 |
| pH (basic=>acid) stream sediments | 4896 | RA059S1 | 35.8748 | 80.0045 | 7.8 | 0.0161 | 93.8756 |
| pH (basic=>acid) stream sediments | 1712 | DE040S1 | 35.8762 | 80.5396 | 7.8 | 0.0161 | 93.8595 |
| pH (basic=>acid) stream sediments | 6708 | YN018S1 | 35.8782 | 82.4148 | 7.8 | 0.0161 | 93.8434 |
| pH (basic=>acid) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 7.8 | 0.0161 | 93.8274 |
| pH (basic=>acid) stream sediments | 1719 | DE047S1 | 35.9046 | 80.4781 | 7.8 | 0.0161 | 93.8113 |
| pH (basic=>acid) stream sediments | 1695 | DE023S1 | 35.9053 | 80.6052 | 7.8 | 0.0161 | 93.7952 |
| pH (basic=>acid) stream sediments | 12 | AE012S1 | 35.9109 | 81.0307 | 7.8 | 0.0161 | 93.7791 |
| pH (basic=>acid) stream sediments | 15 | AE015S1 | 35.9204 | 81.0878 | 7.8 | 0.0161 | 93.7631 |
| pH (basic=>acid) stream sediments | 1722 | DE050S1 | 35.9312 | 80.4309 | 7.8 | 0.0161 | 93.7470 |
| pH (basic=>acid) stream sediments | 11 | AE011S1 | 35.9332 | 81.0196 | 7.8 | 0.0161 | 93.7309 |
| pH (basic=>acid) stream sediments | 2035 | DV083S1 | 35.934 | 80.2266 | 7.8 | 0.0161 | 93.7148 |
| pH (basic=>acid) stream sediments | 2020 | DV068S1 | 35.9384 | 80.3482 | 7.8 | 0.0161 | 93.6988 |

NC NURE DATA

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (basic=>acid) stream sediments | 4175 | MT013S1 | 35.9417 | 82.173 | 7.8 | 0.0161 | 93.6827 |
| pH (basic=>acid) stream sediments | 4174 | MT012S1 | 35.9474 | 82.1463 | 7.8 | 0.0161 | 93.6666 |
| pH (basic=>acid) stream sediments | 1714 | DE042S1 | 35.955 | 80.5042 | 7.8 | 0.0161 | 93.6505 |
| pH (basic=>acid) stream sediments | 4171 | MT009S1 | 35.957 | 82.106 | 7.8 | 0.0161 | 93.6345 |
| pH (basic=>acid) stream sediments | 1681 | DE009S1 | 35.9624 | 80.584 | 7.8 | 0.0161 | 93.6184 |
| pH (basic=>acid) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 7.8 | 0.0161 | 93.6023 |
| pH (basic=>acid) stream sediments | 2560 | GU035S1 | 35.9679 | 79.5812 | 7.8 | 0.0161 | 93.5862 |
| pH (basic=>acid) stream sediments | 28 | AE028S1 | 35.9682 | 81.2751 | 7.8 | 0.0161 | 93.5702 |
| pH (basic=>acid) stream sediments | 4173 | MT011S1 | 35.9693 | 82.1395 | 7.8 | 0.0161 | 93.5541 |
| pH (basic=>acid) stream sediments | 1724 | DE052S1 | 35.9701 | 80.4067 | 7.8 | 0.0161 | 93.5380 |
| pH (basic=>acid) stream sediments | 9 | AE009S1 | 35.9734 | 81.0042 | 7.8 | 0.0161 | 93.5219 |
| pH (basic=>acid) stream sediments | 1725 | DE053S1 | 35.9749 | 80.4274 | 7.8 | 0.0161 | 93.5059 |
| pH (basic=>acid) stream sediments | 6176 | WA125S1 | 35.9785 | 78.6774 | 7.8 | 0.0161 | 93.4898 |
| pH (basic=>acid) stream sediments | 1800 | DR126S1 | 35.9826 | 78.7164 | 7.8 | 0.0161 | 93.4737 |
| pH (basic=>acid) stream sediments | 25 | AE025S1 | 35.9864 | 81.2445 | 7.8 | 0.0161 | 93.4576 |
| pH (basic=>acid) stream sediments | 1680 | DE008S1 | 35.9901 | 80.5562 | 7.8 | 0.0161 | 93.4416 |
| pH (basic=>acid) stream sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 7.8 | 0.0161 | 93.4255 |
| pH (basic=>acid) stream sediments | 4284 | NA074S1 | 35.9977 | 77.9433 | 7.8 | 0.0161 | 93.4094 |
| pH (basic=>acid) stream sediments | 1251 | CL083S1 | 35.9979 | 81.6844 | 7.8 | 0.0161 | 93.3933 |
| pH (basic=>acid) stream sediments | 4179 | MT017S1 | 36.0035 | 82.1418 | 7.8 | 0.0161 | 93.3773 |
| pH (basic=>acid) stream sediments | 2131 | FO036S1 | 36.0036 | 80.3206 | 7.8 | 0.0161 | 93.3612 |
| pH (basic=>acid) stream sediments | 6724 | YN034S1 | 36.0046 | 82.2345 | 7.8 | 0.0161 | 93.3451 |
| pH (basic=>acid) stream sediments | 3 | AE003S1 | 36.0109 | 81.1338 | 7.8 | 0.0161 | 93.3290 |
| pH (basic=>acid) stream sediments | 4184 | MT022S1 | 36.0128 | 82.0807 | 7.8 | 0.0161 | 93.3130 |
| pH (basic=>acid) stream sediments | 1676 | DE004S1 | 36.016 | 80.5425 | 7.8 | 0.0161 | 93.2969 |
| pH (basic=>acid) stream sediments | 2541 | GU016S1 | 36.0167 | 80.0243 | 7.8 | 0.0161 | 93.2808 |
| pH (basic=>acid) stream sediments | 4180 | MT018S1 | 36.0202 | 82.1479 | 7.8 | 0.0161 | 93.2647 |
| pH (basic=>acid) stream sediments | 4183 | MT021S1 | 36.0207 | 82.0884 | 7.8 | 0.0161 | 93.2487 |
| pH (basic=>acid) stream sediments | 6 | AE006S1 | 36.023 | 81.074 | 7.8 | 0.0161 | 93.2326 |
| pH (basic=>acid) stream sediments | 1171 | CL003S1 | 36.0235 | 81.7571 | 7.8 | 0.0161 | 93.2165 |
| pH (basic=>acid) stream sediments | 2096 | FO001S1 | 36.0284 | 80.3925 | 7.8 | 0.0161 | 93.2005 |
| pH (basic=>acid) stream sediments | 7 | AE007S1 | 36.0305 | 81.0547 | 7.8 | 0.0161 | 93.1844 |
| pH (basic=>acid) stream sediments | 2124 | FO029S1 | 36.0351 | 80.195 | 7.8 | 0.0161 | 93.1683 |
| pH (basic=>acid) stream sediments | 1684 | DE012S1 | 36.0351 | 80.6191 | 7.8 | 0.0161 | 93.1522 |
| pH (basic=>acid) stream sediments | 1231 | CL063S1 | 36.0392 | 81.5965 | 7.8 | 0.0161 | 93.1362 |
| pH (basic=>acid) stream sediments | 4199 | MT037S1 | 36.0434 | 82.2291 | 7.8 | 0.0161 | 93.1201 |
| pH (basic=>acid) stream sediments | 6658 | YD017S1 | 36.0538 | 80.5264 | 7.8 | 0.0161 | 93.1040 |
| pH (basic=>acid) stream sediments | 4185 | MT023S1 | 36.0571 | 82.1389 | 7.8 | 0.0161 | 93.0879 |
| pH (basic=>acid) stream sediments | 4203 | MT041S1 | 36.066 | 82.2973 | 7.8 | 0.0161 | 93.0719 |
| pH (basic=>acid) stream sediments | 4187 | MT025S1 | 36.0685 | 82.1133 | 7.8 | 0.0161 | 93.0558 |
| pH (basic=>acid) stream sediments | 6251 | WL005S1 | 36.0705 | 81.2282 | 7.8 | 0.0161 | 93.0397 |
| pH (basic=>acid) stream sediments | 4191 | MT029S1 | 36.0721 | 82.2225 | 7.8 | 0.0161 | 93.0236 |
| pH (basic=>acid) stream sediments | 1232 | CL064S1 | 36.0759 | 81.5908 | 7.8 | 0.0161 | 93.0076 |
| pH (basic=>acid) stream sediments | 4276 | NA066S1 | 36.0773 | 77.902 | 7.8 | 0.0161 | 92.9915 |
| pH (basic=>acid) stream sediments | 2103 | FO008S1 | 36.0783 | 80.506 | 7.8 | 0.0161 | 92.9754 |
| pH (basic=>acid) stream sediments | 4188 | MT026S1 | 36.0795 | 82.0968 | 7.8 | 0.0161 | 92.9593 |

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|-----------------------------------|------|---------|---------|---------|-----|--------|---------|
| pH (basic=>acid) stream sediments | 2116 | FO021S1 | 36.0844 | 80.0437 | 7.8 | 0.0161 | 92.9433 |
| pH (basic=>acid) stream sediments | 333 | AV008S1 | 36.0871 | 82.0418 | 7.8 | 0.0161 | 92.9272 |
| pH (basic=>acid) stream sediments | 4207 | MT045S1 | 36.0874 | 82.3405 | 7.8 | 0.0161 | 92.9111 |
| pH (basic=>acid) stream sediments | 365 | AV040S1 | 36.0907 | 81.802 | 7.8 | 0.0161 | 92.8950 |
| pH (basic=>acid) stream sediments | 4192 | MT030S1 | 36.0912 | 82.2302 | 7.8 | 0.0161 | 92.8790 |
| pH (basic=>acid) stream sediments | 6248 | WL002S1 | 36.1003 | 81.1664 | 7.8 | 0.0161 | 92.8629 |
| pH (basic=>acid) stream sediments | 336 | AV011S1 | 36.1028 | 81.9869 | 7.8 | 0.0161 | 92.8468 |
| pH (basic=>acid) stream sediments | 2218 | FR047S1 | 36.1109 | 78.1338 | 7.8 | 0.0161 | 92.8307 |
| pH (basic=>acid) stream sediments | 4193 | MT031S1 | 36.1113 | 82.2368 | 7.8 | 0.0161 | 92.8147 |
| pH (basic=>acid) stream sediments | 6275 | WL026S1 | 36.1116 | 81.0837 | 7.8 | 0.0161 | 92.7986 |
| pH (basic=>acid) stream sediments | 1169 | CL001S1 | 36.1215 | 81.7762 | 7.8 | 0.0161 | 92.7825 |
| pH (basic=>acid) stream sediments | 2153 | FO058S1 | 36.1221 | 80.3962 | 7.8 | 0.0161 | 92.7664 |
| pH (basic=>acid) stream sediments | 4474 | OR026S1 | 36.1357 | 78.9775 | 7.8 | 0.0161 | 92.7504 |
| pH (basic=>acid) stream sediments | 2113 | FO018S1 | 36.1414 | 80.1355 | 7.8 | 0.0161 | 92.7343 |
| pH (basic=>acid) stream sediments | 2363 | GN035S1 | 36.146 | 78.5437 | 7.8 | 0.0161 | 92.7182 |
| pH (basic=>acid) stream sediments | 6267 | WL021S1 | 36.151 | 81.466 | 7.8 | 0.0161 | 92.7021 |
| pH (basic=>acid) stream sediments | 339 | AV014S1 | 36.1604 | 81.9816 | 7.8 | 0.0161 | 92.6861 |
| pH (basic=>acid) stream sediments | 362 | AV037S1 | 36.1614 | 81.9562 | 7.8 | 0.0161 | 92.6700 |
| pH (basic=>acid) stream sediments | 2134 | FO039S1 | 36.1641 | 80.0509 | 7.8 | 0.0161 | 92.6539 |
| pH (basic=>acid) stream sediments | 2112 | FO017S1 | 36.1687 | 80.1631 | 7.8 | 0.0161 | 92.6378 |
| pH (basic=>acid) stream sediments | 6686 | YD045S1 | 36.1786 | 80.5356 | 7.8 | 0.0161 | 92.6218 |
| pH (basic=>acid) stream sediments | 2136 | FO041S1 | 36.193 | 80.1086 | 7.8 | 0.0161 | 92.6057 |
| pH (basic=>acid) stream sediments | 6491 | WT002S1 | 36.1983 | 81.739 | 7.8 | 0.0161 | 92.5896 |
| pH (basic=>acid) stream sediments | 6490 | WT002S1 | 36.1983 | 81.739 | 7.8 | 0.0161 | 92.5735 |
| pH (basic=>acid) stream sediments | 6674 | YD033S1 | 36.1991 | 80.7877 | 7.8 | 0.0161 | 92.5575 |
| pH (basic=>acid) stream sediments | 134 | AL019S1 | 36.2013 | 79.4541 | 7.8 | 0.0161 | 92.5414 |
| pH (basic=>acid) stream sediments | 4462 | OR014S1 | 36.2034 | 79.156 | 7.8 | 0.0161 | 92.5253 |
| pH (basic=>acid) stream sediments | 6690 | YD049S1 | 36.2304 | 80.4605 | 7.8 | 0.0161 | 92.5092 |
| pH (basic=>acid) stream sediments | 2170 | FO075S1 | 36.2325 | 80.435 | 7.8 | 0.0161 | 92.4932 |
| pH (basic=>acid) stream sediments | 364 | AV039S1 | 36.2387 | 81.9038 | 7.8 | 0.0161 | 92.4771 |
| pH (basic=>acid) stream sediments | 6375 | WL108S1 | 36.2455 | 81.2211 | 7.8 | 0.0161 | 92.4610 |
| pH (basic=>acid) stream sediments | 6374 | WL108S1 | 36.2455 | 81.2211 | 7.8 | 0.0161 | 92.4449 |
| pH (basic=>acid) stream sediments | 5092 | RC016S1 | 36.252 | 79.8081 | 7.8 | 0.0161 | 92.4289 |
| pH (basic=>acid) stream sediments | 5132 | RC056S1 | 36.2572 | 79.611 | 7.8 | 0.0161 | 92.4128 |
| pH (basic=>acid) stream sediments | 1408 | CS054S1 | 36.2757 | 79.4189 | 7.8 | 0.0161 | 92.3967 |
| pH (basic=>acid) stream sediments | 5096 | RC020S1 | 36.3163 | 79.8869 | 7.8 | 0.0161 | 92.3806 |
| pH (basic=>acid) stream sediments | 5097 | RC021S1 | 36.332 | 79.8564 | 7.8 | 0.0161 | 92.3646 |
| pH (basic=>acid) stream sediments | 2673 | HA061S1 | 36.3331 | 77.9133 | 7.8 | 0.0161 | 92.3485 |
| pH (basic=>acid) stream sediments | 2664 | HA052S1 | 36.3404 | 77.7543 | 7.8 | 0.0161 | 92.3324 |
| pH (basic=>acid) stream sediments | 6409 | WR018S1 | 36.3507 | 78.0187 | 7.8 | 0.0161 | 92.3163 |
| pH (basic=>acid) stream sediments | 4703 | PN042S1 | 36.358 | 78.8982 | 7.8 | 0.0161 | 92.3003 |
| pH (basic=>acid) stream sediments | 1411 | CS057S1 | 36.3606 | 79.482 | 7.8 | 0.0161 | 92.2842 |
| pH (basic=>acid) stream sediments | 6455 | WR064S1 | 36.3614 | 78.2728 | 7.8 | 0.0161 | 92.2681 |
| pH (basic=>acid) stream sediments | 4672 | PN011S1 | 36.3623 | 79.0959 | 7.8 | 0.0161 | 92.2520 |
| pH (basic=>acid) stream sediments | 5089 | RC013S1 | 36.364 | 79.7756 | 7.8 | 0.0161 | 92.2360 |
| pH (basic=>acid) stream sediments | 6395 | WR004S1 | 36.3679 | 77.9491 | 7.8 | 0.0161 | 92.2199 |

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|-----------------------------------|-------------|---------|---------|---------|-------|---------|----------|
| pH (basic=>acid) stream sediments | 5137 | RC061S1 | 36.3753 | 79.5532 | 7.8 | 0.0161 | 92.2038 |
| pH (basic=>acid) stream sediments | 4666 | PN005S1 | 36.3839 | 79.1204 | 7.8 | 0.0161 | 92.1878 |
| pH (basic=>acid) stream sediments | 1414 | CS060S1 | 36.3912 | 79.3669 | 7.8 | 0.0161 | 92.1717 |
| pH (basic=>acid) stream sediments | 5103 | RC027S1 | 36.4006 | 80.0182 | 7.8 | 0.0161 | 92.1556 |
| pH (basic=>acid) stream sediments | 5126 | RC050S1 | 36.409 | 79.8607 | 7.8 | 0.0161 | 92.1395 |
| pH (basic=>acid) stream sediments | 4699 | PN038S1 | 36.4091 | 78.8848 | 7.8 | 0.0161 | 92.1235 |
| pH (basic=>acid) stream sediments | 5106 | RC030S1 | 36.4339 | 79.9854 | 7.8 | 0.0161 | 92.1074 |
| pH (basic=>acid) stream sediments | 6443 | WR052S1 | 36.4461 | 78.0872 | 7.8 | 0.0161 | 92.0913 |
| pH (basic=>acid) stream sediments | 5120 | RC044S1 | 36.4481 | 79.9006 | 7.8 | 0.0161 | 92.0752 |
| pH (basic=>acid) stream sediments | 5157 | RC081S1 | 36.4657 | 79.7503 | 7.8 | 0.0161 | 92.0592 |
| pH (basic=>acid) stream sediments | 5149 | RC073S1 | 36.4809 | 79.5584 | 7.8 | 0.0161 | 92.0431 |
| pH (basic=>acid) stream sediments | 5118 | RC042S1 | 36.4819 | 79.8732 | 7.8 | 0.0161 | 92.0270 |
| pH (basic=>acid) stream sediments | 5148 | RC072S1 | 36.4892 | 79.598 | 7.8 | 0.0161 | 92.0109 |
| pH (basic=>acid) stream sediments | 1401 | CS047S1 | 36.5271 | 79.506 | 7.8 | 0.0161 | 91.9949 |
| pH (basic=>acid) stream sediments | 5152 | RC076S1 | 36.5276 | 79.6001 | 7.8 | 0.0161 | 91.9788 |
| pH (basic=>acid) stream sediments | 311 | AS062S1 | 36.5375 | 81.4214 | 7.8 | 0.0161 | 91.9627 |
| | | | | | | | |
| Scandium (n=6500) | NCGS | County | Lat | Long | Sc | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Sc (ppm) stream sediments | 1986 | DV034S1 | 35.7699 | 80.0942 | 104.3 | 0.0154 | 100.0000 |
| Sc (ppm) stream sediments | 3688 | MA099S1 | 35.0457 | 83.4086 | 98.3 | 0.0154 | 99.9846 |
| Sc (ppm) stream sediments | 5858 | TR023S1 | 35.2635 | 82.677 | 98.2 | 0.0154 | 99.9692 |
| Sc (ppm) stream sediments | 4952 | RA115S1 | 35.7377 | 79.7637 | 97.7 | 0.0154 | 99.9538 |
| Sc (ppm) stream sediments | 4006 | MG071S1 | 35.2301 | 79.8975 | 70.5 | 0.0154 | 99.9385 |
| Sc (ppm) stream sediments | 4954 | RA117S1 | 35.7936 | 79.7273 | 68.2 | 0.0154 | 99.9231 |
| Sc (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 67.4 | 0.0154 | 99.9077 |
| Sc (ppm) stream sediments | 4013 | MG078S1 | 35.225 | 79.8458 | 67.4 | 0.0154 | 99.8923 |
| Sc (ppm) stream sediments | 4968 | RA131S1 | 35.8952 | 79.5557 | 66.9 | 0.0154 | 99.8769 |
| Sc (ppm) stream sediments | 4932 | RA095S1 | 35.8521 | 79.7794 | 65.6 | 0.0154 | 99.8615 |
| Sc (ppm) stream sediments | 4183 | MT021S1 | 36.0207 | 82.0884 | 63.1 | 0.0154 | 99.8462 |
| Sc (ppm) stream sediments | 4930 | RA093S1 | 35.8917 | 79.73 | 62.9 | 0.0154 | 99.8308 |
| Sc (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 61.4 | 0.0154 | 99.8154 |
| Sc (ppm) stream sediments | 4951 | RA114S1 | 35.717 | 79.7579 | 60.9 | 0.0154 | 99.8000 |
| Sc (ppm) stream sediments | 4942 | RA105S1 | 35.6533 | 79.7884 | 59.2 | 0.0154 | 99.7846 |
| Sc (ppm) stream sediments | 3232 | JA041S1 | 35.4252 | 83.3386 | 58.3 | 0.0154 | 99.7692 |
| Sc (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 57.5 | 0.0154 | 99.7538 |
| Sc (ppm) stream sediments | 3907 | ME040S1 | 35.4467 | 80.8067 | 57.3 | 0.0154 | 99.7385 |
| Sc (ppm) stream sediments | 2434 | GR012S1 | 35.3216 | 83.7896 | 57.1 | 0.0154 | 99.7231 |
| Sc (ppm) stream sediments | 3991 | MG056S1 | 35.3262 | 79.8511 | 56.9 | 0.0154 | 99.7077 |
| Sc (ppm) stream sediments | 4978 | RA141S1 | 35.8109 | 79.6417 | 55.8 | 0.0154 | 99.6923 |
| Sc (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 55.7 | 0.0154 | 99.6769 |
| Sc (ppm) stream sediments | 3937 | MG002S1 | 35.3455 | 79.8009 | 54.9 | 0.0154 | 99.6615 |
| Sc (ppm) stream sediments | 4001 | MG066S1 | 35.1794 | 79.9863 | 52.9 | 0.0154 | 99.6462 |
| Sc (ppm) stream sediments | 4902 | RA065S1 | 35.7976 | 79.8943 | 51.7 | 0.0154 | 99.6308 |
| Sc (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 51.7 | 0.0154 | 99.6154 |
| Sc (ppm) stream sediments | 4946 | RA109S1 | 35.6864 | 79.6792 | 51.6 | 0.0154 | 99.6000 |

NC NURE DATA

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| Sc (ppm) stream sediments | 4904 | RA067S1 | 35.6657 | 79.9248 | 51.4 | 0.0154 | 99.5846 |
| Sc (ppm) stream sediments | 4176 | MT014S1 | 35.9732 | 82.1796 | 51.1 | 0.0154 | 99.5692 |
| Sc (ppm) stream sediments | 6698 | YN008S1 | 35.9758 | 82.4609 | 51.1 | 0.0154 | 99.5538 |
| Sc (ppm) stream sediments | 664 | BN075S1 | 35.6526 | 82.8072 | 50.9 | 0.0154 | 99.5385 |
| Sc (ppm) stream sediments | 4882 | RA045S1 | 35.5115 | 80.0639 | 50.8 | 0.0154 | 99.5231 |
| Sc (ppm) stream sediments | 3819 | MD050S1 | 35.7885 | 82.7297 | 50.5 | 0.0154 | 99.5077 |
| Sc (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 50 | 0.0154 | 99.4923 |
| Sc (ppm) stream sediments | 259 | AS010S1 | 36.4035 | 81.622 | 49.9 | 0.0154 | 99.4769 |
| Sc (ppm) stream sediments | 4007 | MG072S1 | 35.2482 | 79.8877 | 49.7 | 0.0154 | 99.4615 |
| Sc (ppm) stream sediments | 4924 | RA087S1 | 35.7654 | 79.871 | 49.7 | 0.0154 | 99.4462 |
| Sc (ppm) stream sediments | 4000 | MG065S1 | 35.2051 | 79.9535 | 49.1 | 0.0154 | 99.4308 |
| Sc (ppm) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 49 | 0.0154 | 99.4154 |
| Sc (ppm) stream sediments | 5275 | RU043S1 | 35.3967 | 81.9271 | 48.5 | 0.0154 | 99.4000 |
| Sc (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 47.6 | 0.0154 | 99.3846 |
| Sc (ppm) stream sediments | 3990 | MG055S1 | 35.213 | 79.9825 | 47.2 | 0.0154 | 99.3692 |
| Sc (ppm) stream sediments | 6706 | YN016S1 | 35.8658 | 82.3816 | 46.8 | 0.0154 | 99.3538 |
| Sc (ppm) stream sediments | 3906 | ME039S1 | 35.4243 | 80.7651 | 46.6 | 0.0154 | 99.3385 |
| Sc (ppm) stream sediments | 4948 | RA111S1 | 35.7254 | 79.6904 | 46.5 | 0.0154 | 99.3231 |
| Sc (ppm) stream sediments | 3330 | JO020S1 | 35.7436 | 78.2139 | 46.2 | 0.0154 | 99.3077 |
| Sc (ppm) stream sediments | 4944 | RA107S1 | 35.6577 | 79.7218 | 46 | 0.0154 | 99.2923 |
| Sc (ppm) stream sediments | 3939 | MG004S1 | 35.3023 | 79.802 | 45.8 | 0.0154 | 99.2769 |
| Sc (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 45.2 | 0.0154 | 99.2615 |
| Sc (ppm) stream sediments | 3983 | MG048S1 | 35.4921 | 80.0729 | 45 | 0.0154 | 99.2462 |
| Sc (ppm) stream sediments | 3981 | MG046S1 | 35.4453 | 80.0386 | 44.3 | 0.0154 | 99.2308 |
| Sc (ppm) stream sediments | 3014 | HY045S1 | 35.5125 | 83.1451 | 44.2 | 0.0154 | 99.2154 |
| Sc (ppm) stream sediments | 3248 | JA057S1 | 35.3992 | 83.1423 | 43.9 | 0.0154 | 99.2000 |
| Sc (ppm) stream sediments | 4925 | RA088S1 | 35.779 | 79.783 | 43.9 | 0.0154 | 99.1846 |
| Sc (ppm) stream sediments | 4961 | RA124S1 | 35.6838 | 79.5594 | 43.8 | 0.0154 | 99.1692 |
| Sc (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 43.8 | 0.0154 | 99.1538 |
| Sc (ppm) stream sediments | 4958 | RA121S1 | 35.7258 | 79.6715 | 43.7 | 0.0154 | 99.1385 |
| Sc (ppm) stream sediments | 4005 | MG070S1 | 35.1966 | 79.9063 | 43.3 | 0.0154 | 99.1231 |
| Sc (ppm) stream sediments | 3938 | MG003S1 | 35.3224 | 79.7991 | 43.3 | 0.0154 | 99.1077 |
| Sc (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 42.9 | 0.0154 | 99.0923 |
| Sc (ppm) stream sediments | 1993 | DV041S1 | 35.6212 | 80.1511 | 42.8 | 0.0154 | 99.0769 |
| Sc (ppm) stream sediments | 3807 | MD038S1 | 35.7684 | 82.6162 | 42.8 | 0.0154 | 99.0615 |
| Sc (ppm) stream sediments | 4970 | RA133S1 | 35.8634 | 79.6165 | 42.8 | 0.0154 | 99.0462 |
| Sc (ppm) stream sediments | 3888 | ME021S1 | 35.0466 | 80.8024 | 42.5 | 0.0154 | 99.0308 |
| Sc (ppm) stream sediments | 3985 | MG050S1 | 35.4287 | 80.0428 | 42.5 | 0.0154 | 99.0154 |
| Sc (ppm) stream sediments | 884 | CA062S1 | 35.3454 | 80.6544 | 42 | 0.0154 | 99.0000 |
| Sc (ppm) stream sediments | 4910 | RA073S1 | 35.7733 | 79.9863 | 42 | 0.0154 | 98.9846 |
| Sc (ppm) stream sediments | 3944 | MG009S1 | 35.3752 | 79.8219 | 41.9 | 0.0154 | 98.9692 |
| Sc (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 41.8 | 0.0154 | 98.9538 |
| Sc (ppm) stream sediments | 3908 | ME041S1 | 35.4756 | 80.8134 | 41.8 | 0.0154 | 98.9385 |
| Sc (ppm) stream sediments | 4008 | MG073S1 | 35.2852 | 79.8846 | 41.7 | 0.0154 | 98.9231 |
| Sc (ppm) stream sediments | 3996 | MG061S1 | 35.2388 | 79.9779 | 41.6 | 0.0154 | 98.9077 |
| Sc (ppm) stream sediments | 3030 | HY061S1 | 35.555 | 82.8325 | 41.6 | 0.0154 | 98.8923 |

NC NURE DATA

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| Sc (ppm) stream sediments | 850 | CA028S1 | 35.3639 | 80.6373 | 41.4 | 0.0154 | 98.8769 |
| Sc (ppm) stream sediments | 3905 | ME038S1 | 35.4204 | 80.7976 | 41.2 | 0.0154 | 98.8615 |
| Sc (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 41.1 | 0.0154 | 98.8462 |
| Sc (ppm) stream sediments | 4956 | RA119S1 | 35.7664 | 79.6779 | 40.9 | 0.0154 | 98.8308 |
| Sc (ppm) stream sediments | 867 | CA045S1 | 35.3985 | 80.6825 | 40.8 | 0.0154 | 98.8154 |
| Sc (ppm) stream sediments | 4190 | MT028S1 | 36.0552 | 82.1728 | 40.5 | 0.0154 | 98.8000 |
| Sc (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 40.2 | 0.0154 | 98.7846 |
| Sc (ppm) stream sediments | 853 | CA031S1 | 35.4417 | 80.7464 | 40.2 | 0.0154 | 98.7692 |
| Sc (ppm) stream sediments | 4877 | RA040S1 | 35.6118 | 79.9859 | 40.1 | 0.0154 | 98.7538 |
| Sc (ppm) stream sediments | 3872 | ME005S1 | 35.1506 | 80.9912 | 39.9 | 0.0154 | 98.7385 |
| Sc (ppm) stream sediments | 5939 | UN026S1 | 35.0217 | 80.6783 | 39.8 | 0.0154 | 98.7231 |
| Sc (ppm) stream sediments | 3998 | MG063S1 | 35.2529 | 79.944 | 39.4 | 0.0154 | 98.7077 |
| Sc (ppm) stream sediments | 3869 | ME002S1 | 35.095 | 80.966 | 39.3 | 0.0154 | 98.6923 |
| Sc (ppm) stream sediments | 3924 | ME057S1 | 35.2372 | 80.6915 | 39.2 | 0.0154 | 98.6769 |
| Sc (ppm) stream sediments | 4926 | RA089S1 | 35.8101 | 79.7734 | 39.2 | 0.0154 | 98.6615 |
| Sc (ppm) stream sediments | 350 | AV025S1 | 36.0678 | 81.9242 | 39.2 | 0.0154 | 98.6462 |
| Sc (ppm) stream sediments | 3916 | ME049S1 | 35.364 | 80.8946 | 39.1 | 0.0154 | 98.6308 |
| Sc (ppm) stream sediments | 849 | CA027S1 | 35.3775 | 80.6551 | 39 | 0.0154 | 98.6154 |
| Sc (ppm) stream sediments | 3884 | ME017S1 | 35.0956 | 80.8157 | 38.9 | 0.0154 | 98.6000 |
| Sc (ppm) stream sediments | 4936 | RA099S1 | 35.6315 | 79.6877 | 38.9 | 0.0154 | 98.5846 |
| Sc (ppm) stream sediments | 3892 | ME025S1 | 35.1333 | 80.8918 | 38.8 | 0.0154 | 98.5692 |
| Sc (ppm) stream sediments | 1108 | CH065S1 | 35.6572 | 79.4507 | 38.8 | 0.0154 | 98.5538 |
| Sc (ppm) stream sediments | 5888 | TR053S1 | 35.1047 | 82.7663 | 38.7 | 0.0154 | 98.5385 |
| Sc (ppm) stream sediments | 4955 | RA118S1 | 35.7814 | 79.7245 | 38.4 | 0.0154 | 98.5231 |
| Sc (ppm) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 38.4 | 0.0154 | 98.5077 |
| Sc (ppm) stream sediments | 4938 | RA101S1 | 35.5692 | 79.7568 | 38.1 | 0.0154 | 98.4923 |
| Sc (ppm) stream sediments | 4890 | RA053S1 | 35.713 | 80.0239 | 37.9 | 0.0154 | 98.4769 |
| Sc (ppm) stream sediments | 3911 | ME044S1 | 35.4514 | 80.8609 | 37.8 | 0.0154 | 98.4615 |
| Sc (ppm) stream sediments | 5398 | RW068S1 | 35.6156 | 80.5538 | 37.8 | 0.0154 | 98.4462 |
| Sc (ppm) stream sediments | 4980 | RA143S1 | 35.8112 | 79.5894 | 37.8 | 0.0154 | 98.4308 |
| Sc (ppm) stream sediments | 3686 | MA097S1 | 35.0434 | 83.4477 | 37.6 | 0.0154 | 98.4154 |
| Sc (ppm) stream sediments | 4883 | RA046S1 | 35.5443 | 80.0253 | 37.4 | 0.0154 | 98.4000 |
| Sc (ppm) stream sediments | 5388 | RW058S1 | 35.6924 | 80.604 | 37.4 | 0.0154 | 98.3846 |
| Sc (ppm) stream sediments | 1984 | DV032S1 | 35.7887 | 80.0763 | 37.3 | 0.0154 | 98.3692 |
| Sc (ppm) stream sediments | 6704 | YN014S1 | 35.9499 | 82.4084 | 37.2 | 0.0154 | 98.3538 |
| Sc (ppm) stream sediments | 4172 | MT010S1 | 35.9697 | 82.1006 | 37.2 | 0.0154 | 98.3385 |
| Sc (ppm) stream sediments | 3871 | ME004S1 | 35.1069 | 80.9907 | 37 | 0.0154 | 98.3231 |
| Sc (ppm) stream sediments | 6723 | YN033S1 | 35.971 | 82.229 | 36.9 | 0.0154 | 98.3077 |
| Sc (ppm) stream sediments | 4943 | RA106S1 | 35.6606 | 79.7507 | 36.6 | 0.0154 | 98.2923 |
| Sc (ppm) stream sediments | 3914 | ME047S1 | 35.3927 | 80.9138 | 36.2 | 0.0154 | 98.2769 |
| Sc (ppm) stream sediments | 3946 | MG011S1 | 35.4033 | 79.8177 | 36.2 | 0.0154 | 98.2615 |
| Sc (ppm) stream sediments | 2011 | DV059S1 | 35.7708 | 80.2357 | 35.9 | 0.0154 | 98.2462 |
| Sc (ppm) stream sediments | 4928 | RA091S1 | 35.854 | 79.8071 | 35.8 | 0.0154 | 98.2308 |
| Sc (ppm) stream sediments | 1666 | CY044S1 | 35.0461 | 83.6328 | 35.7 | 0.0154 | 98.2154 |
| Sc (ppm) stream sediments | 4169 | MT007S1 | 35.918 | 82.145 | 35.6 | 0.0154 | 98.2000 |
| Sc (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 35.4 | 0.0154 | 98.1846 |

NC NURE DATA

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| Sc (ppm) stream sediments | 660 | BN071S1 | 35.5993 | 82.7385 | 35.3 | 0.0154 | 98.1692 |
| Sc (ppm) stream sediments | 4921 | RA084S1 | 35.8286 | 79.8269 | 35.3 | 0.0154 | 98.1538 |
| Sc (ppm) stream sediments | 2437 | GR015S1 | 35.3675 | 83.8004 | 35.2 | 0.0154 | 98.1385 |
| Sc (ppm) stream sediments | 4265 | NA055S1 | 36.0117 | 78.0359 | 34.9 | 0.0154 | 98.1231 |
| Sc (ppm) stream sediments | 3691 | MA102S1 | 35.0585 | 83.515 | 34.7 | 0.0154 | 98.1077 |
| Sc (ppm) stream sediments | 5894 | TR059S1 | 35.1536 | 82.897 | 34.7 | 0.0154 | 98.0923 |
| Sc (ppm) stream sediments | 4759 | PO026S1 | 35.3084 | 82.2025 | 34.5 | 0.0154 | 98.0769 |
| Sc (ppm) stream sediments | 854 | CA032S1 | 35.4076 | 80.7306 | 34.5 | 0.0154 | 98.0615 |
| Sc (ppm) stream sediments | 3868 | ME001S1 | 35.1171 | 80.9563 | 34.4 | 0.0154 | 98.0462 |
| Sc (ppm) stream sediments | 4891 | RA054S1 | 35.7291 | 79.9845 | 34.4 | 0.0154 | 98.0308 |
| Sc (ppm) stream sediments | 6728 | YN038S1 | 35.9286 | 82.174 | 34.3 | 0.0154 | 98.0154 |
| Sc (ppm) stream sediments | 1669 | CY047S1 | 35.0673 | 83.59 | 34.2 | 0.0154 | 98.0000 |
| Sc (ppm) stream sediments | 3912 | ME045S1 | 35.425 | 80.8661 | 34 | 0.0154 | 97.9846 |
| Sc (ppm) stream sediments | 3910 | ME043S1 | 35.4671 | 80.871 | 34 | 0.0154 | 97.9692 |
| Sc (ppm) stream sediments | 4923 | RA086S1 | 35.7718 | 79.8414 | 34 | 0.0154 | 97.9538 |
| Sc (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 33.8 | 0.0154 | 97.9385 |
| Sc (ppm) stream sediments | 5890 | TR055S1 | 35.1152 | 82.8199 | 33.4 | 0.0154 | 97.9231 |
| Sc (ppm) stream sediments | 697 | BN108S1 | 35.7825 | 82.5476 | 33.4 | 0.0154 | 97.9077 |
| Sc (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 33.2 | 0.0154 | 97.8923 |
| Sc (ppm) stream sediments | 3893 | ME026S1 | 35.0816 | 80.8636 | 33.1 | 0.0154 | 97.8769 |
| Sc (ppm) stream sediments | 2979 | HY010S1 | 35.4769 | 82.8832 | 33 | 0.0154 | 97.8615 |
| Sc (ppm) stream sediments | 1428 | CT012S1 | 35.5943 | 81.297 | 33 | 0.0154 | 97.8462 |
| Sc (ppm) stream sediments | 1985 | DV033S1 | 35.757 | 80.077 | 33 | 0.0154 | 97.8308 |
| Sc (ppm) stream sediments | 3672 | MA083S1 | 34.9922 | 83.4518 | 32.9 | 0.0154 | 97.8154 |
| Sc (ppm) stream sediments | 2993 | HY024S1 | 35.3295 | 82.909 | 32.9 | 0.0154 | 97.8000 |
| Sc (ppm) stream sediments | 709 | BN120S1 | 35.7199 | 82.4033 | 32.8 | 0.0154 | 97.7846 |
| Sc (ppm) stream sediments | 4892 | RA055S1 | 35.7602 | 80.0054 | 32.5 | 0.0154 | 97.7692 |
| Sc (ppm) stream sediments | 2999 | HY030S1 | 35.3988 | 82.8991 | 32.4 | 0.0154 | 97.7538 |
| Sc (ppm) stream sediments | 3997 | MG062S1 | 35.246 | 79.9601 | 32.3 | 0.0154 | 97.7385 |
| Sc (ppm) stream sediments | 2757 | HE048S1 | 35.4453 | 82.4244 | 32.3 | 0.0154 | 97.7231 |
| Sc (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 32.2 | 0.0154 | 97.7077 |
| Sc (ppm) stream sediments | 3827 | MD062S1 | 35.9347 | 82.5539 | 32.1 | 0.0154 | 97.6923 |
| Sc (ppm) stream sediments | 663 | BN074S1 | 35.672 | 82.792 | 32 | 0.0154 | 97.6769 |
| Sc (ppm) stream sediments | 599 | BN003S1 | 35.5206 | 82.2966 | 31.9 | 0.0154 | 97.6615 |
| Sc (ppm) stream sediments | 4927 | RA090S1 | 35.8323 | 79.8055 | 31.9 | 0.0154 | 97.6462 |
| Sc (ppm) stream sediments | 4945 | RA108S1 | 35.6784 | 79.75 | 31.7 | 0.0154 | 97.6308 |
| Sc (ppm) stream sediments | 3132 | IR041S1 | 35.8915 | 80.742 | 31.7 | 0.0154 | 97.6154 |
| Sc (ppm) stream sediments | 2407 | GN079S1 | 36.4832 | 78.7099 | 31.7 | 0.0154 | 97.6000 |
| Sc (ppm) stream sediments | 4933 | RA096S1 | 35.8348 | 79.7637 | 31.4 | 0.0154 | 97.5846 |
| Sc (ppm) stream sediments | 5412 | RW082S1 | 35.615 | 80.6195 | 31.2 | 0.0154 | 97.5692 |
| Sc (ppm) stream sediments | 1990 | DV038S1 | 35.7141 | 80.1766 | 31.2 | 0.0154 | 97.5538 |
| Sc (ppm) stream sediments | 4962 | RA125S1 | 35.7203 | 79.5981 | 31.2 | 0.0154 | 97.5385 |
| Sc (ppm) stream sediments | 3635 | MA040S1 | 35.16 | 83.5628 | 31.1 | 0.0154 | 97.5231 |
| Sc (ppm) stream sediments | 1130 | CH087S1 | 35.6976 | 79.4043 | 31.1 | 0.0154 | 97.5077 |
| Sc (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 31 | 0.0154 | 97.4923 |
| Sc (ppm) stream sediments | 5342 | RW012S1 | 35.8073 | 80.6567 | 30.7 | 0.0154 | 97.4769 |

NC NURE DATA

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| Sc (ppm) stream sediments | 656 | BN060S1 | 35.6766 | 82.3425 | 30.6 | 0.0154 | 97.4615 |
| Sc (ppm) stream sediments | 4252 | NA042S1 | 36.0404 | 78.0556 | 30.6 | 0.0154 | 97.4462 |
| Sc (ppm) stream sediments | 2009 | DV057S1 | 35.7326 | 80.298 | 30.5 | 0.0154 | 97.4308 |
| Sc (ppm) stream sediments | 4953 | RA116S1 | 35.7882 | 79.765 | 30.5 | 0.0154 | 97.4154 |
| Sc (ppm) stream sediments | 5340 | RW010S1 | 35.8246 | 80.6702 | 30.5 | 0.0154 | 97.4000 |
| Sc (ppm) stream sediments | 1983 | DV031S1 | 35.813 | 80.0957 | 30.4 | 0.0154 | 97.3846 |
| Sc (ppm) stream sediments | 4175 | MT013S1 | 35.9417 | 82.173 | 30.4 | 0.0154 | 97.3692 |
| Sc (ppm) stream sediments | 4177 | MT015S1 | 35.9933 | 82.1656 | 30.4 | 0.0154 | 97.3538 |
| Sc (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 30.3 | 0.0154 | 97.3385 |
| Sc (ppm) stream sediments | 4969 | RA132S1 | 35.8778 | 79.5973 | 30.3 | 0.0154 | 97.3231 |
| Sc (ppm) stream sediments | 2782 | HE073S1 | 35.363 | 82.5254 | 30.2 | 0.0154 | 97.3077 |
| Sc (ppm) stream sediments | 5343 | RW013S1 | 35.7985 | 80.6401 | 30.1 | 0.0154 | 97.2923 |
| Sc (ppm) stream sediments | 4186 | MT024S1 | 36.0602 | 82.1099 | 30.1 | 0.0154 | 97.2769 |
| Sc (ppm) stream sediments | 5881 | TR046S1 | 35.1492 | 82.6484 | 29.9 | 0.0154 | 97.2615 |
| Sc (ppm) stream sediments | 4754 | PO021S1 | 35.2109 | 82.2216 | 29.9 | 0.0154 | 97.2462 |
| Sc (ppm) stream sediments | 3943 | MG008S1 | 35.3859 | 79.8814 | 29.8 | 0.0154 | 97.2308 |
| Sc (ppm) stream sediments | 3952 | MG017S1 | 35.4133 | 79.7459 | 29.7 | 0.0154 | 97.2154 |
| Sc (ppm) stream sediments | 4979 | RA142S1 | 35.8306 | 79.6333 | 29.7 | 0.0154 | 97.2000 |
| Sc (ppm) stream sediments | 4885 | RA048S1 | 35.6154 | 80.0234 | 29.6 | 0.0154 | 97.1846 |
| Sc (ppm) stream sediments | 3023 | HY054S1 | 35.5334 | 82.9613 | 29.5 | 0.0154 | 97.1692 |
| Sc (ppm) stream sediments | 1982 | DV030S1 | 35.8241 | 80.0905 | 29.5 | 0.0154 | 97.1538 |
| Sc (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 29.4 | 0.0154 | 97.1385 |
| Sc (ppm) stream sediments | 2987 | HY018S1 | 35.3295 | 82.9464 | 29.3 | 0.0154 | 97.1231 |
| Sc (ppm) stream sediments | 4179 | MT017S1 | 36.0035 | 82.1418 | 29.2 | 0.0154 | 97.1077 |
| Sc (ppm) stream sediments | 1664 | CY042S1 | 35.0179 | 83.6291 | 29.1 | 0.0154 | 97.0923 |
| Sc (ppm) stream sediments | 3327 | JO017S1 | 35.3607 | 78.556 | 29.1 | 0.0154 | 97.0769 |
| Sc (ppm) stream sediments | 4929 | RA092S1 | 35.8936 | 79.7852 | 29.1 | 0.0154 | 97.0615 |
| Sc (ppm) stream sediments | 4753 | PO020S1 | 35.2173 | 82.1941 | 29 | 0.0154 | 97.0462 |
| Sc (ppm) stream sediments | 6172 | WA121S1 | 36.0426 | 78.6685 | 29 | 0.0154 | 97.0308 |
| Sc (ppm) stream sediments | 879 | CA057S1 | 35.489 | 80.4622 | 28.9 | 0.0154 | 97.0154 |
| Sc (ppm) stream sediments | 1997 | DV045S1 | 35.531 | 80.09 | 28.9 | 0.0154 | 97.0000 |
| Sc (ppm) stream sediments | 674 | BN085S1 | 35.6494 | 82.682 | 28.9 | 0.0154 | 96.9846 |
| Sc (ppm) stream sediments | 1989 | DV037S1 | 35.7327 | 80.1946 | 28.9 | 0.0154 | 96.9692 |
| Sc (ppm) stream sediments | 6700 | YN010S1 | 35.9348 | 82.4638 | 28.9 | 0.0154 | 96.9538 |
| Sc (ppm) stream sediments | 4171 | MT009S1 | 35.957 | 82.106 | 28.8 | 0.0154 | 96.9385 |
| Sc (ppm) stream sediments | 1987 | DV035S1 | 35.7737 | 80.2038 | 28.7 | 0.0154 | 96.9231 |
| Sc (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 28.6 | 0.0154 | 96.9077 |
| Sc (ppm) stream sediments | 6721 | YN031S1 | 35.9546 | 82.2068 | 28.6 | 0.0154 | 96.8923 |
| Sc (ppm) stream sediments | 3194 | JA003S1 | 35.3418 | 83.1746 | 28.5 | 0.0154 | 96.8769 |
| Sc (ppm) stream sediments | 5390 | RW060S1 | 35.7141 | 80.67 | 28.5 | 0.0154 | 96.8615 |
| Sc (ppm) stream sediments | 6724 | YN034S1 | 36.0046 | 82.2345 | 28.5 | 0.0154 | 96.8462 |
| Sc (ppm) stream sediments | 5249 | RU017S1 | 35.3702 | 81.999 | 28.4 | 0.0154 | 96.8308 |
| Sc (ppm) stream sediments | 3244 | JA053S1 | 35.4152 | 83.1695 | 28.4 | 0.0154 | 96.8154 |
| Sc (ppm) stream sediments | 2975 | HY006S1 | 35.4482 | 82.8362 | 28.4 | 0.0154 | 96.8000 |
| Sc (ppm) stream sediments | 2983 | HY014S1 | 35.4536 | 82.9734 | 28.4 | 0.0154 | 96.7846 |
| Sc (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 28.3 | 0.0154 | 96.7692 |

NC NURE DATA

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| Sc (ppm) stream sediments | 3226 | JA035S1 | 35.2455 | 83.1872 | 28.3 | 0.0154 | 96.7538 |
| Sc (ppm) stream sediments | 3257 | JA066S1 | 35.3151 | 83.0518 | 28.3 | 0.0154 | 96.7385 |
| Sc (ppm) stream sediments | 4866 | RA029S1 | 35.5358 | 79.8859 | 28.3 | 0.0154 | 96.7231 |
| Sc (ppm) stream sediments | 6445 | WR054S1 | 36.4542 | 77.972 | 28.2 | 0.0154 | 96.7077 |
| Sc (ppm) stream sediments | 2767 | HE058S1 | 35.4259 | 82.2964 | 28.1 | 0.0154 | 96.6923 |
| Sc (ppm) stream sediments | 597 | BN001S1 | 35.4983 | 82.2706 | 28.1 | 0.0154 | 96.6769 |
| Sc (ppm) stream sediments | 4976 | RA139S1 | 35.8017 | 79.6697 | 28.1 | 0.0154 | 96.6615 |
| Sc (ppm) stream sediments | 5219 | RI060S1 | 35.092 | 79.8963 | 28 | 0.0154 | 96.6462 |
| Sc (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 28 | 0.0154 | 96.6308 |
| Sc (ppm) stream sediments | 3984 | MG049S1 | 35.4287 | 80.0223 | 28 | 0.0154 | 96.6154 |
| Sc (ppm) stream sediments | 662 | BN073S1 | 35.6521 | 82.7715 | 28 | 0.0154 | 96.6000 |
| Sc (ppm) stream sediments | 4889 | RA052S1 | 35.664 | 80.0462 | 28 | 0.0154 | 96.5846 |
| Sc (ppm) stream sediments | 4187 | MT025S1 | 36.0685 | 82.1133 | 28 | 0.0154 | 96.5692 |
| Sc (ppm) stream sediments | 2298 | GA054S1 | 35.1759 | 81.089 | 27.9 | 0.0154 | 96.5538 |
| Sc (ppm) stream sediments | 4011 | MG076S1 | 35.2567 | 79.7846 | 27.9 | 0.0154 | 96.5385 |
| Sc (ppm) stream sediments | 2401 | GN073S1 | 36.514 | 78.588 | 27.8 | 0.0154 | 96.5231 |
| Sc (ppm) stream sediments | 4258 | NA048S1 | 35.9246 | 78.0482 | 27.7 | 0.0154 | 96.5077 |
| Sc (ppm) stream sediments | 6699 | YN009S1 | 35.9644 | 82.4688 | 27.6 | 0.0154 | 96.4923 |
| Sc (ppm) stream sediments | 3920 | ME053S1 | 35.28 | 80.7531 | 27.4 | 0.0154 | 96.4769 |
| Sc (ppm) stream sediments | 3945 | MG010S1 | 35.3369 | 79.7494 | 27.4 | 0.0154 | 96.4615 |
| Sc (ppm) stream sediments | 864 | CA042S1 | 35.4865 | 80.3744 | 27.3 | 0.0154 | 96.4462 |
| Sc (ppm) stream sediments | 6179 | WA128S1 | 35.9584 | 78.6429 | 27.3 | 0.0154 | 96.4308 |
| Sc (ppm) stream sediments | 4173 | MT011S1 | 35.9693 | 82.1395 | 27.3 | 0.0154 | 96.4154 |
| Sc (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 27.2 | 0.0154 | 96.4000 |
| Sc (ppm) stream sediments | 4002 | MG067S1 | 35.1822 | 80.0098 | 27.1 | 0.0154 | 96.3846 |
| Sc (ppm) stream sediments | 3266 | JA075S1 | 35.2618 | 82.948 | 27.1 | 0.0154 | 96.3692 |
| Sc (ppm) stream sediments | 3913 | ME046S1 | 35.4027 | 80.8661 | 27.1 | 0.0154 | 96.3538 |
| Sc (ppm) stream sediments | 6701 | YN011S1 | 35.9122 | 82.4755 | 27.1 | 0.0154 | 96.3385 |
| Sc (ppm) stream sediments | 358 | AV033S1 | 36.1542 | 81.8573 | 27.1 | 0.0154 | 96.3231 |
| Sc (ppm) stream sediments | 2453 | GR031S1 | 35.2682 | 83.9157 | 27 | 0.0154 | 96.3077 |
| Sc (ppm) stream sediments | 2457 | GR035S1 | 35.3062 | 83.8877 | 27 | 0.0154 | 96.2923 |
| Sc (ppm) stream sediments | 2002 | DV050S1 | 35.7128 | 80.1405 | 27 | 0.0154 | 96.2769 |
| Sc (ppm) stream sediments | 3762 | MC074S1 | 35.5605 | 81.853 | 26.9 | 0.0154 | 96.2615 |
| Sc (ppm) stream sediments | 3131 | IR040S1 | 35.8709 | 80.7646 | 26.9 | 0.0154 | 96.2462 |
| Sc (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 26.8 | 0.0154 | 96.2308 |
| Sc (ppm) stream sediments | 883 | CA061S1 | 35.4445 | 80.4284 | 26.8 | 0.0154 | 96.2154 |
| Sc (ppm) stream sediments | 3016 | HY047S1 | 35.5664 | 83.0247 | 26.8 | 0.0154 | 96.2000 |
| Sc (ppm) stream sediments | 1131 | CH088S1 | 35.691 | 79.3742 | 26.8 | 0.0154 | 96.1846 |
| Sc (ppm) stream sediments | 4964 | RA127S1 | 35.756 | 79.5553 | 26.8 | 0.0154 | 96.1692 |
| Sc (ppm) stream sediments | 6712 | YN022S1 | 35.9644 | 82.3379 | 26.7 | 0.0154 | 96.1538 |
| Sc (ppm) stream sediments | 3881 | ME014S1 | 35.2907 | 80.99 | 26.6 | 0.0154 | 96.1385 |
| Sc (ppm) stream sediments | 701 | BN112S1 | 35.7913 | 82.4222 | 26.6 | 0.0154 | 96.1231 |
| Sc (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 26.5 | 0.0154 | 96.1077 |
| Sc (ppm) stream sediments | 4960 | RA123S1 | 35.7018 | 79.5528 | 26.5 | 0.0154 | 96.0923 |
| Sc (ppm) stream sediments | 708 | BN119S1 | 35.7556 | 82.3556 | 26.5 | 0.0154 | 96.0769 |
| Sc (ppm) stream sediments | 4188 | MT026S1 | 36.0795 | 82.0968 | 26.5 | 0.0154 | 96.0615 |

NC NURE DATA

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| Sc (ppm) stream sediments | 4957 | RA120S1 | 35.7533 | 79.6406 | 26.4 | 0.0154 | 96.0462 |
| Sc (ppm) stream sediments | 4971 | RA134S1 | 35.8822 | 79.6383 | 26.4 | 0.0154 | 96.0308 |
| Sc (ppm) stream sediments | 3874 | ME007S1 | 35.1941 | 80.9952 | 26.3 | 0.0154 | 96.0154 |
| Sc (ppm) stream sediments | 666 | BN077S1 | 35.6356 | 82.8324 | 26.3 | 0.0154 | 96.0000 |
| Sc (ppm) stream sediments | 1991 | DV039S1 | 35.6922 | 80.1478 | 26.3 | 0.0154 | 95.9846 |
| Sc (ppm) stream sediments | 4019 | MG084S1 | 35.2215 | 79.7599 | 26.2 | 0.0154 | 95.9692 |
| Sc (ppm) stream sediments | 3954 | MG019S1 | 35.4867 | 79.7622 | 26.2 | 0.0154 | 95.9538 |
| Sc (ppm) stream sediments | 5335 | RW005S1 | 35.726 | 80.5956 | 26.2 | 0.0154 | 95.9385 |
| Sc (ppm) stream sediments | 4181 | MT019S1 | 36.0249 | 82.1266 | 26.2 | 0.0154 | 95.9231 |
| Sc (ppm) stream sediments | 5887 | TR052S1 | 35.0854 | 82.7667 | 26.1 | 0.0154 | 95.9077 |
| Sc (ppm) stream sediments | 5768 | SW008S1 | 35.4314 | 83.4727 | 26.1 | 0.0154 | 95.8923 |
| Sc (ppm) stream sediments | 6705 | YN015S1 | 35.9576 | 82.3781 | 26 | 0.0154 | 95.8769 |
| Sc (ppm) stream sediments | 4259 | NA049S1 | 35.9148 | 78.0477 | 25.9 | 0.0154 | 95.8615 |
| Sc (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 25.8 | 0.0154 | 95.8462 |
| Sc (ppm) stream sediments | 3999 | MG064S1 | 35.2121 | 79.9364 | 25.8 | 0.0154 | 95.8308 |
| Sc (ppm) stream sediments | 3980 | MG045S1 | 35.3936 | 80.0161 | 25.8 | 0.0154 | 95.8154 |
| Sc (ppm) stream sediments | 5414 | RW084S1 | 35.6396 | 80.5299 | 25.8 | 0.0154 | 95.8000 |
| Sc (ppm) stream sediments | 5145 | RC069S1 | 36.3309 | 79.665 | 25.8 | 0.0154 | 95.7846 |
| Sc (ppm) stream sediments | 4010 | MG075S1 | 35.2751 | 79.8196 | 25.7 | 0.0154 | 95.7692 |
| Sc (ppm) stream sediments | 868 | CA046S1 | 35.4059 | 80.6629 | 25.6 | 0.0154 | 95.7538 |
| Sc (ppm) stream sediments | 3689 | MA100S1 | 35.0128 | 83.3886 | 25.5 | 0.0154 | 95.7385 |
| Sc (ppm) stream sediments | 4756 | PO023S1 | 35.2533 | 82.1717 | 25.5 | 0.0154 | 95.7231 |
| Sc (ppm) stream sediments | 3880 | ME013S1 | 35.2623 | 80.9352 | 25.5 | 0.0154 | 95.7077 |
| Sc (ppm) stream sediments | 5623 | ST013S1 | 35.2942 | 80.115 | 25.5 | 0.0154 | 95.6923 |
| Sc (ppm) stream sediments | 836 | CA014S1 | 35.2953 | 80.5766 | 25.4 | 0.0154 | 95.6769 |
| Sc (ppm) stream sediments | 3923 | ME056S1 | 35.252 | 80.707 | 25.3 | 0.0154 | 95.6615 |
| Sc (ppm) stream sediments | 3246 | JA055S1 | 35.4308 | 83.1106 | 25.3 | 0.0154 | 95.6462 |
| Sc (ppm) stream sediments | 3982 | MG047S1 | 35.4883 | 80.0559 | 25.3 | 0.0154 | 95.6308 |
| Sc (ppm) stream sediments | 5338 | RW008S1 | 35.7834 | 80.5717 | 25.3 | 0.0154 | 95.6154 |
| Sc (ppm) stream sediments | 1408 | CS054S1 | 36.2757 | 79.4189 | 25.3 | 0.0154 | 95.6000 |
| Sc (ppm) stream sediments | 4888 | RA051S1 | 35.6707 | 79.9918 | 25.2 | 0.0154 | 95.5846 |
| Sc (ppm) stream sediments | 481 | BK048S1 | 35.6791 | 81.7108 | 25.2 | 0.0154 | 95.5692 |
| Sc (ppm) stream sediments | 6424 | WR033S1 | 36.3452 | 78.147 | 25.2 | 0.0154 | 95.5538 |
| Sc (ppm) stream sediments | 2458 | GR036S1 | 35.3461 | 83.906 | 25.1 | 0.0154 | 95.5385 |
| Sc (ppm) stream sediments | 4894 | RA057S1 | 35.8001 | 80.0352 | 25.1 | 0.0154 | 95.5231 |
| Sc (ppm) stream sediments | 3879 | ME012S1 | 35.2426 | 80.951 | 25 | 0.0154 | 95.5077 |
| Sc (ppm) stream sediments | 3900 | ME033S1 | 35.3211 | 80.7995 | 25 | 0.0154 | 95.4923 |
| Sc (ppm) stream sediments | 5410 | RW080S1 | 35.6236 | 80.6629 | 25 | 0.0154 | 95.4769 |
| Sc (ppm) stream sediments | 6743 | YN053S1 | 35.8714 | 82.3213 | 25 | 0.0154 | 95.4615 |
| Sc (ppm) stream sediments | 3041 | HY078S1 | 35.5962 | 82.8993 | 24.9 | 0.0154 | 95.4462 |
| Sc (ppm) stream sediments | 4895 | RA058S1 | 35.8474 | 79.9977 | 24.9 | 0.0154 | 95.4308 |
| Sc (ppm) stream sediments | 4185 | MT023S1 | 36.0571 | 82.1389 | 24.9 | 0.0154 | 95.4154 |
| Sc (ppm) stream sediments | 4189 | MT027S1 | 36.0951 | 82.0979 | 24.9 | 0.0154 | 95.4000 |
| Sc (ppm) stream sediments | 4012 | MG077S1 | 35.2362 | 79.8133 | 24.8 | 0.0154 | 95.3846 |
| Sc (ppm) stream sediments | 5339 | RW009S1 | 35.8165 | 80.6093 | 24.8 | 0.0154 | 95.3692 |
| Sc (ppm) stream sediments | 4184 | MT022S1 | 36.0128 | 82.0807 | 24.8 | 0.0154 | 95.3538 |

NC NURE DATA

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| Sc (ppm) stream sediments | 1014 | CE053S1 | 35.1704 | 83.8299 | 24.7 | 0.0154 | 95.3385 |
| Sc (ppm) stream sediments | 3224 | JA033S1 | 35.2873 | 83.1488 | 24.7 | 0.0154 | 95.3231 |
| Sc (ppm) stream sediments | 3918 | ME051S1 | 35.3184 | 80.8642 | 24.7 | 0.0154 | 95.3077 |
| Sc (ppm) stream sediments | 2970 | HY001S1 | 35.3947 | 82.8341 | 24.7 | 0.0154 | 95.2923 |
| Sc (ppm) stream sediments | 3029 | HY060S1 | 35.4345 | 82.9408 | 24.6 | 0.0154 | 95.2769 |
| Sc (ppm) stream sediments | 865 | CA043S1 | 35.4641 | 80.7644 | 24.6 | 0.0154 | 95.2615 |
| Sc (ppm) stream sediments | 1059 | CH016S1 | 35.6835 | 79.1013 | 24.6 | 0.0154 | 95.2462 |
| Sc (ppm) stream sediments | 4913 | RA076S1 | 35.8322 | 79.9288 | 24.6 | 0.0154 | 95.2308 |
| Sc (ppm) stream sediments | 2771 | HE062S1 | 35.3042 | 82.5661 | 24.5 | 0.0154 | 95.2154 |
| Sc (ppm) stream sediments | 4903 | RA066S1 | 35.6779 | 79.8965 | 24.5 | 0.0154 | 95.2000 |
| Sc (ppm) stream sediments | 2297 | GA053S1 | 35.1645 | 81.0863 | 24.4 | 0.0154 | 95.1846 |
| Sc (ppm) stream sediments | 4741 | PO008S1 | 35.2338 | 82.0957 | 24.4 | 0.0154 | 95.1692 |
| Sc (ppm) stream sediments | 877 | CA055S1 | 35.4156 | 80.4247 | 24.4 | 0.0154 | 95.1538 |
| Sc (ppm) stream sediments | 617 | BN021S1 | 35.4849 | 82.4906 | 24.4 | 0.0154 | 95.1385 |
| Sc (ppm) stream sediments | 4947 | RA110S1 | 35.7044 | 79.6845 | 24.4 | 0.0154 | 95.1231 |
| Sc (ppm) stream sediments | 5336 | RW006S1 | 35.742 | 80.5887 | 24.4 | 0.0154 | 95.1077 |
| Sc (ppm) stream sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 24.3 | 0.0154 | 95.0923 |
| Sc (ppm) stream sediments | 6719 | YN029S1 | 35.9392 | 82.25 | 24.2 | 0.0154 | 95.0769 |
| Sc (ppm) stream sediments | 3528 | LI030S1 | 35.4196 | 81.2384 | 24.1 | 0.0154 | 95.0615 |
| Sc (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 24 | 0.0154 | 95.0462 |
| Sc (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 24 | 0.0154 | 95.0308 |
| Sc (ppm) stream sediments | 3758 | MC070S1 | 35.5456 | 82.0981 | 24 | 0.0154 | 95.0154 |
| Sc (ppm) stream sediments | 4182 | MT020S1 | 36.007 | 82.1135 | 24 | 0.0154 | 95.0000 |
| Sc (ppm) stream sediments | 3208 | JA017S1 | 35.0727 | 83.105 | 23.9 | 0.0154 | 94.9846 |
| Sc (ppm) stream sediments | 3613 | MA018S1 | 35.126 | 83.5167 | 23.9 | 0.0154 | 94.9692 |
| Sc (ppm) stream sediments | 3987 | MG052S1 | 35.2532 | 80.0719 | 23.9 | 0.0154 | 94.9538 |
| Sc (ppm) stream sediments | 2749 | HE034S1 | 35.3186 | 82.3254 | 23.9 | 0.0154 | 94.9385 |
| Sc (ppm) stream sediments | 869 | CA047S1 | 35.4249 | 80.6723 | 23.9 | 0.0154 | 94.9231 |
| Sc (ppm) stream sediments | 2004 | DV052S1 | 35.6224 | 80.0723 | 23.9 | 0.0154 | 94.9077 |
| Sc (ppm) stream sediments | 3891 | ME024S1 | 35.093 | 80.9243 | 23.7 | 0.0154 | 94.8923 |
| Sc (ppm) stream sediments | 6709 | YN019S1 | 35.8921 | 82.372 | 23.7 | 0.0154 | 94.8769 |
| Sc (ppm) stream sediments | 3877 | ME010S1 | 35.1437 | 80.9302 | 23.6 | 0.0154 | 94.8615 |
| Sc (ppm) stream sediments | 4922 | RA085S1 | 35.7864 | 79.8465 | 23.6 | 0.0154 | 94.8462 |
| Sc (ppm) stream sediments | 2349 | GN021S1 | 36.5026 | 78.7022 | 23.6 | 0.0154 | 94.8308 |
| Sc (ppm) stream sediments | 2994 | HY025S1 | 35.3724 | 82.939 | 23.5 | 0.0154 | 94.8154 |
| Sc (ppm) stream sediments | 3550 | LI052S1 | 35.4175 | 80.9954 | 23.5 | 0.0154 | 94.8000 |
| Sc (ppm) stream sediments | 2441 | GR019S1 | 35.2935 | 83.8277 | 23.4 | 0.0154 | 94.7846 |
| Sc (ppm) stream sediments | 1998 | DV046S1 | 35.5779 | 80.1251 | 23.3 | 0.0154 | 94.7692 |
| Sc (ppm) stream sediments | 1670 | CY048S1 | 35.0857 | 83.6129 | 23.2 | 0.0154 | 94.7538 |
| Sc (ppm) stream sediments | 3873 | ME006S1 | 35.172 | 80.9866 | 23.2 | 0.0154 | 94.7385 |
| Sc (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 23.2 | 0.0154 | 94.7231 |
| Sc (ppm) stream sediments | 2436 | GR014S1 | 35.3519 | 83.8279 | 23.2 | 0.0154 | 94.7077 |
| Sc (ppm) stream sediments | 2990 | HY021S1 | 35.3549 | 82.8228 | 23.2 | 0.0154 | 94.6923 |
| Sc (ppm) stream sediments | 3909 | ME042S1 | 35.5018 | 80.8277 | 23.2 | 0.0154 | 94.6769 |
| Sc (ppm) stream sediments | 4918 | RA081S1 | 35.8526 | 79.8565 | 23.2 | 0.0154 | 94.6615 |
| Sc (ppm) stream sediments | 4896 | RA059S1 | 35.8748 | 80.0045 | 23.2 | 0.0154 | 94.6462 |

NC NURE DATA

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| Sc (ppm) stream sediments | 3848 | MD083S1 | 35.929 | 82.8783 | 23.2 | 0.0154 | 94.6308 |
| Sc (ppm) stream sediments | 6178 | WA127S1 | 35.9726 | 78.6532 | 23.2 | 0.0154 | 94.6154 |
| Sc (ppm) stream sediments | 3895 | ME028S1 | 35.1216 | 80.7187 | 23.1 | 0.0154 | 94.6000 |
| Sc (ppm) stream sediments | 4755 | PO022S1 | 35.2377 | 82.2334 | 23.1 | 0.0154 | 94.5846 |
| Sc (ppm) stream sediments | 5374 | RW044S1 | 35.5301 | 80.528 | 23.1 | 0.0154 | 94.5692 |
| Sc (ppm) stream sediments | 3699 | MC010S1 | 35.8175 | 82.0403 | 23.1 | 0.0154 | 94.5538 |
| Sc (ppm) stream sediments | 1693 | DE021S1 | 35.9378 | 80.5745 | 23.1 | 0.0154 | 94.5385 |
| Sc (ppm) stream sediments | 4180 | MT018S1 | 36.0202 | 82.1479 | 23.1 | 0.0154 | 94.5231 |
| Sc (ppm) stream sediments | 140 | AL025S1 | 36.0316 | 79.5075 | 23.1 | 0.0154 | 94.5077 |
| Sc (ppm) stream sediments | 2399 | GN071S1 | 36.4838 | 78.5111 | 23.1 | 0.0154 | 94.4923 |
| Sc (ppm) stream sediments | 1369 | CS015S1 | 36.5253 | 79.2116 | 23.1 | 0.0154 | 94.4769 |
| Sc (ppm) stream sediments | 3935 | ME068S1 | 35.186 | 80.713 | 23 | 0.0154 | 94.4615 |
| Sc (ppm) stream sediments | 870 | CA048S1 | 35.4223 | 80.6331 | 23 | 0.0154 | 94.4462 |
| Sc (ppm) stream sediments | 2988 | HY019S1 | 35.5117 | 82.9071 | 23 | 0.0154 | 94.4308 |
| Sc (ppm) stream sediments | 6735 | YN045S1 | 35.7352 | 82.2361 | 23 | 0.0154 | 94.4154 |
| Sc (ppm) stream sediments | 4174 | MT012S1 | 35.9474 | 82.1463 | 23 | 0.0154 | 94.4000 |
| Sc (ppm) stream sediments | 861 | CA039S1 | 35.4888 | 80.3156 | 22.9 | 0.0154 | 94.3846 |
| Sc (ppm) stream sediments | 5372 | RW042S1 | 35.5071 | 80.5604 | 22.9 | 0.0154 | 94.3692 |
| Sc (ppm) stream sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 22.9 | 0.0154 | 94.3538 |
| Sc (ppm) stream sediments | 2982 | HY013S1 | 35.4272 | 83.0097 | 22.8 | 0.0154 | 94.3385 |
| Sc (ppm) stream sediments | 3722 | MC034S1 | 35.5784 | 82.1964 | 22.8 | 0.0154 | 94.3231 |
| Sc (ppm) stream sediments | 6007 | UN094S1 | 35.0825 | 80.6189 | 22.7 | 0.0154 | 94.3077 |
| Sc (ppm) stream sediments | 3988 | MG053S1 | 35.2505 | 80.046 | 22.7 | 0.0154 | 94.2923 |
| Sc (ppm) stream sediments | 2456 | GR034S1 | 35.288 | 83.8959 | 22.7 | 0.0154 | 94.2769 |
| Sc (ppm) stream sediments | 3822 | MD053S1 | 35.787 | 82.6922 | 22.7 | 0.0154 | 94.2615 |
| Sc (ppm) stream sediments | 4912 | RA075S1 | 35.805 | 79.9971 | 22.7 | 0.0154 | 94.2462 |
| Sc (ppm) stream sediments | 6718 | YN028S1 | 35.9177 | 82.264 | 22.7 | 0.0154 | 94.2308 |
| Sc (ppm) stream sediments | 1384 | CS030S1 | 36.3472 | 79.3165 | 22.7 | 0.0154 | 94.2154 |
| Sc (ppm) stream sediments | 6399 | WR008S1 | 36.2583 | 78.0034 | 22.6 | 0.0154 | 94.2000 |
| Sc (ppm) stream sediments | 2277 | GA033S1 | 35.3532 | 81.0149 | 22.5 | 0.0154 | 94.1846 |
| Sc (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 22.5 | 0.0154 | 94.1692 |
| Sc (ppm) stream sediments | 5829 | SW072S1 | 35.591 | 83.2372 | 22.5 | 0.0154 | 94.1538 |
| Sc (ppm) stream sediments | 3039 | HY076S1 | 35.5966 | 82.9223 | 22.5 | 0.0154 | 94.1385 |
| Sc (ppm) stream sediments | 5341 | RW011S1 | 35.8453 | 80.6836 | 22.5 | 0.0154 | 94.1231 |
| Sc (ppm) stream sediments | 3875 | ME008S1 | 35.2112 | 80.9828 | 22.4 | 0.0154 | 94.1077 |
| Sc (ppm) stream sediments | 4168 | MT006S1 | 35.9019 | 82.1242 | 22.4 | 0.0154 | 94.0923 |
| Sc (ppm) stream sediments | 3548 | LI050S1 | 35.4458 | 81.0106 | 22.3 | 0.0154 | 94.0769 |
| Sc (ppm) stream sediments | 3876 | ME009S1 | 35.2332 | 80.9811 | 22.2 | 0.0154 | 94.0615 |
| Sc (ppm) stream sediments | 3882 | ME015S1 | 35.2996 | 80.9324 | 22.2 | 0.0154 | 94.0462 |
| Sc (ppm) stream sediments | 5370 | RW040S1 | 35.5563 | 80.558 | 22.2 | 0.0154 | 94.0308 |
| Sc (ppm) stream sediments | 3522 | LI024S1 | 35.5393 | 81.2856 | 22.1 | 0.0154 | 94.0154 |
| Sc (ppm) stream sediments | 3115 | IR024S1 | 35.6833 | 80.8861 | 22.1 | 0.0154 | 94.0000 |
| Sc (ppm) stream sediments | 1382 | CS028S1 | 36.2997 | 79.3449 | 22.1 | 0.0154 | 93.9846 |
| Sc (ppm) stream sediments | 5626 | ST016S1 | 35.1976 | 80.1171 | 22 | 0.0154 | 93.9692 |
| Sc (ppm) stream sediments | 5638 | ST028S1 | 35.2659 | 80.2389 | 22 | 0.0154 | 93.9538 |
| Sc (ppm) stream sediments | 4881 | RA044S1 | 35.5238 | 80.035 | 22 | 0.0154 | 93.9385 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Sc (ppm) stream sediments | 5413 | RW083S1 | 35.6231 | 80.5146 | 22 | 0.0154 | 93.9231 |
| Sc (ppm) stream sediments | 5415 | RW085S1 | 35.627 | 80.5721 | 22 | 0.0154 | 93.9077 |
| Sc (ppm) stream sediments | 6722 | YN032S1 | 35.9913 | 82.2043 | 22 | 0.0154 | 93.8923 |
| Sc (ppm) stream sediments | 4195 | MT033S1 | 36.1181 | 82.1895 | 22 | 0.0154 | 93.8769 |
| Sc (ppm) stream sediments | 4878 | RA041S1 | 35.5647 | 79.983 | 21.9 | 0.0154 | 93.8615 |
| Sc (ppm) stream sediments | 5352 | RW022S1 | 35.5738 | 80.2436 | 21.9 | 0.0154 | 93.8462 |
| Sc (ppm) stream sediments | 4893 | RA056S1 | 35.7681 | 80.0482 | 21.9 | 0.0154 | 93.8308 |
| Sc (ppm) stream sediments | 6702 | YN012S1 | 35.9143 | 82.4239 | 21.9 | 0.0154 | 93.8154 |
| Sc (ppm) stream sediments | 264 | AS015S1 | 36.4319 | 81.5039 | 21.9 | 0.0154 | 93.8000 |
| Sc (ppm) stream sediments | 5379 | RW049S1 | 35.5201 | 80.4086 | 21.8 | 0.0154 | 93.7846 |
| Sc (ppm) stream sediments | 4875 | RA038S1 | 35.6389 | 79.9134 | 21.8 | 0.0154 | 93.7692 |
| Sc (ppm) stream sediments | 3828 | MD063S1 | 35.9081 | 82.5908 | 21.8 | 0.0154 | 93.7538 |
| Sc (ppm) stream sediments | 5960 | UN047S1 | 34.8317 | 80.4406 | 21.7 | 0.0154 | 93.7385 |
| Sc (ppm) stream sediments | 3950 | MG015S1 | 35.4408 | 79.7558 | 21.7 | 0.0154 | 93.7231 |
| Sc (ppm) stream sediments | 4973 | RA136S1 | 35.8673 | 79.6665 | 21.7 | 0.0154 | 93.7077 |
| Sc (ppm) stream sediments | 3179 | IR088S1 | 35.897 | 80.9236 | 21.7 | 0.0154 | 93.6923 |
| Sc (ppm) stream sediments | 362 | AV037S1 | 36.1614 | 81.9562 | 21.7 | 0.0154 | 93.6769 |
| Sc (ppm) stream sediments | 3979 | MG044S1 | 35.3784 | 80.0307 | 21.6 | 0.0154 | 93.6615 |
| Sc (ppm) stream sediments | 3958 | MG023S1 | 35.4027 | 79.8373 | 21.6 | 0.0154 | 93.6462 |
| Sc (ppm) stream sediments | 1137 | CH094S1 | 35.7173 | 79.3357 | 21.6 | 0.0154 | 93.6308 |
| Sc (ppm) stream sediments | 3808 | MD039S1 | 35.7519 | 82.6542 | 21.6 | 0.0154 | 93.6154 |
| Sc (ppm) stream sediments | 6711 | YN021S1 | 35.944 | 82.332 | 21.6 | 0.0154 | 93.6000 |
| Sc (ppm) stream sediments | 164 | AL049S1 | 36.0409 | 79.3043 | 21.6 | 0.0154 | 93.5846 |
| Sc (ppm) stream sediments | 2454 | GR032S1 | 35.2482 | 83.9627 | 21.5 | 0.0154 | 93.5692 |
| Sc (ppm) stream sediments | 4739 | PO006S1 | 35.2688 | 82.0474 | 21.5 | 0.0154 | 93.5538 |
| Sc (ppm) stream sediments | 4874 | RA037S1 | 35.6425 | 79.8972 | 21.5 | 0.0154 | 93.5385 |
| Sc (ppm) stream sediments | 6742 | YN052S1 | 35.8042 | 82.3131 | 21.5 | 0.0154 | 93.5231 |
| Sc (ppm) stream sediments | 223 | AN048S1 | 35.139 | 80.2237 | 21.4 | 0.0154 | 93.5077 |
| Sc (ppm) stream sediments | 2980 | HY011S1 | 35.4864 | 82.8474 | 21.4 | 0.0154 | 93.4923 |
| Sc (ppm) stream sediments | 1999 | DV047S1 | 35.6794 | 80.1047 | 21.4 | 0.0154 | 93.4769 |
| Sc (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 21.4 | 0.0154 | 93.4615 |
| Sc (ppm) stream sediments | 2571 | GU046S1 | 36.0993 | 79.9093 | 21.4 | 0.0154 | 93.4462 |
| Sc (ppm) stream sediments | 4710 | PN049S1 | 36.2657 | 79.1482 | 21.4 | 0.0154 | 93.4308 |
| Sc (ppm) stream sediments | 3897 | ME030S1 | 35.3373 | 80.7068 | 21.3 | 0.0154 | 93.4154 |
| Sc (ppm) stream sediments | 6703 | YN013S1 | 35.9087 | 82.4039 | 21.3 | 0.0154 | 93.4000 |
| Sc (ppm) stream sediments | 6697 | YN007S1 | 35.9818 | 82.4109 | 21.3 | 0.0154 | 93.3846 |
| Sc (ppm) stream sediments | 5228 | RI069S1 | 35.0736 | 79.8404 | 21.2 | 0.0154 | 93.3692 |
| Sc (ppm) stream sediments | 3919 | ME052S1 | 35.3182 | 80.9099 | 21.2 | 0.0154 | 93.3538 |
| Sc (ppm) stream sediments | 851 | CA029S1 | 35.4605 | 80.6789 | 21.2 | 0.0154 | 93.3385 |
| Sc (ppm) stream sediments | 3005 | HY036S1 | 35.4972 | 82.9656 | 21.2 | 0.0154 | 93.3231 |
| Sc (ppm) stream sediments | 684 | BN095S1 | 35.7032 | 82.6488 | 21.2 | 0.0154 | 93.3077 |
| Sc (ppm) stream sediments | 1671 | CY049S1 | 35.0896 | 83.6367 | 21.1 | 0.0154 | 93.2923 |
| Sc (ppm) stream sediments | 5624 | ST014S1 | 35.2587 | 80.1364 | 21.1 | 0.0154 | 93.2769 |
| Sc (ppm) stream sediments | 3240 | JA049S1 | 35.47 | 83.2191 | 21.1 | 0.0154 | 93.2615 |
| Sc (ppm) stream sediments | 3033 | HY070S1 | 35.5735 | 82.8698 | 21.1 | 0.0154 | 93.2462 |
| Sc (ppm) stream sediments | 4873 | RA036S1 | 35.6676 | 79.8799 | 21.1 | 0.0154 | 93.2308 |

NC NURE DATA

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| Sc (ppm) stream sediments | 130 | AL015S1 | 36.2327 | 79.4394 | 21.1 | 0.0154 | 93.2154 |
| Sc (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 21 | 0.0154 | 93.2000 |
| Sc (ppm) stream sediments | 668 | BN079S1 | 35.6579 | 82.8508 | 21 | 0.0154 | 93.1846 |
| Sc (ppm) stream sediments | 6707 | YN017S1 | 35.8523 | 82.4114 | 21 | 0.0154 | 93.1692 |
| Sc (ppm) stream sediments | 129 | AL014S1 | 36.1688 | 79.4292 | 21 | 0.0154 | 93.1538 |
| Sc (ppm) stream sediments | 5957 | UN044S1 | 34.9271 | 80.528 | 20.9 | 0.0154 | 93.1385 |
| Sc (ppm) stream sediments | 2759 | HE050S1 | 35.403 | 82.488 | 20.9 | 0.0154 | 93.1231 |
| Sc (ppm) stream sediments | 1088 | CH045S1 | 35.5809 | 79.3666 | 20.9 | 0.0154 | 93.1077 |
| Sc (ppm) stream sediments | 667 | BN078S1 | 35.6566 | 82.8252 | 20.9 | 0.0154 | 93.0923 |
| Sc (ppm) stream sediments | 4476 | OR028S1 | 36.1882 | 78.9665 | 20.9 | 0.0154 | 93.0769 |
| Sc (ppm) stream sediments | 1401 | CS047S1 | 36.5271 | 79.506 | 20.9 | 0.0154 | 93.0615 |
| Sc (ppm) stream sediments | 5914 | UN001S1 | 34.8339 | 80.7836 | 20.8 | 0.0154 | 93.0462 |
| Sc (ppm) stream sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 20.8 | 0.0154 | 93.0308 |
| Sc (ppm) stream sediments | 5940 | UN027S1 | 35.0163 | 80.6555 | 20.8 | 0.0154 | 93.0154 |
| Sc (ppm) stream sediments | 3618 | MA023S1 | 35.2075 | 83.4988 | 20.8 | 0.0154 | 93.0000 |
| Sc (ppm) stream sediments | 4761 | PO028S1 | 35.2575 | 82.2827 | 20.8 | 0.0154 | 92.9846 |
| Sc (ppm) stream sediments | 3963 | MG028S1 | 35.502 | 79.9341 | 20.8 | 0.0154 | 92.9692 |
| Sc (ppm) stream sediments | 5373 | RW043S1 | 35.5161 | 80.5317 | 20.8 | 0.0154 | 92.9538 |
| Sc (ppm) stream sediments | 4935 | RA098S1 | 35.6063 | 79.5871 | 20.8 | 0.0154 | 92.9385 |
| Sc (ppm) stream sediments | 2018 | DV066S1 | 35.916 | 80.3268 | 20.8 | 0.0154 | 92.9231 |
| Sc (ppm) stream sediments | 2366 | GN038S1 | 36.0888 | 78.6022 | 20.8 | 0.0154 | 92.9077 |
| Sc (ppm) stream sediments | 251 | AS002S1 | 36.2914 | 81.5531 | 20.8 | 0.0154 | 92.8923 |
| Sc (ppm) stream sediments | 261 | AS012S1 | 36.4155 | 81.5615 | 20.8 | 0.0154 | 92.8769 |
| Sc (ppm) stream sediments | 4752 | PO019S1 | 35.215 | 82.3055 | 20.7 | 0.0154 | 92.8615 |
| Sc (ppm) stream sediments | 3225 | JA034S1 | 35.2655 | 83.2046 | 20.7 | 0.0154 | 92.8462 |
| Sc (ppm) stream sediments | 5622 | ST012S1 | 35.3429 | 80.0941 | 20.7 | 0.0154 | 92.8308 |
| Sc (ppm) stream sediments | 3025 | HY056S1 | 35.5109 | 82.8281 | 20.7 | 0.0154 | 92.8154 |
| Sc (ppm) stream sediments | 719 | BN130S1 | 35.6575 | 82.4046 | 20.7 | 0.0154 | 92.8000 |
| Sc (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 20.7 | 0.0154 | 92.7846 |
| Sc (ppm) stream sediments | 4905 | RA068S1 | 35.7145 | 79.9298 | 20.7 | 0.0154 | 92.7692 |
| Sc (ppm) stream sediments | 1988 | DV036S1 | 35.7614 | 80.1811 | 20.7 | 0.0154 | 92.7538 |
| Sc (ppm) stream sediments | 3186 | IR095S1 | 35.8903 | 81.0165 | 20.7 | 0.0154 | 92.7385 |
| Sc (ppm) stream sediments | 3680 | MA091S1 | 35.1104 | 83.3895 | 20.6 | 0.0154 | 92.7231 |
| Sc (ppm) stream sediments | 5306 | RU074S1 | 35.4826 | 81.8844 | 20.6 | 0.0154 | 92.7077 |
| Sc (ppm) stream sediments | 6194 | WI014S1 | 35.6422 | 77.9299 | 20.6 | 0.0154 | 92.6923 |
| Sc (ppm) stream sediments | 4178 | MT016S1 | 36.0112 | 82.1884 | 20.6 | 0.0154 | 92.6769 |
| Sc (ppm) stream sediments | 3896 | ME029S1 | 35.143 | 80.7357 | 20.5 | 0.0154 | 92.6615 |
| Sc (ppm) stream sediments | 3925 | ME058S1 | 35.2162 | 80.6767 | 20.5 | 0.0154 | 92.6462 |
| Sc (ppm) stream sediments | 2762 | HE053S1 | 35.3466 | 82.45 | 20.5 | 0.0154 | 92.6308 |
| Sc (ppm) stream sediments | 5378 | RW048S1 | 35.5409 | 80.4195 | 20.5 | 0.0154 | 92.6154 |
| Sc (ppm) stream sediments | 1060 | CH017S1 | 35.7027 | 79.093 | 20.5 | 0.0154 | 92.6000 |
| Sc (ppm) stream sediments | 3818 | MD049S1 | 35.7681 | 82.7411 | 20.5 | 0.0154 | 92.5846 |
| Sc (ppm) stream sediments | 6715 | YN025S1 | 35.9939 | 82.2875 | 20.5 | 0.0154 | 92.5692 |
| Sc (ppm) stream sediments | 3663 | MA074S1 | 35.1223 | 83.2904 | 20.4 | 0.0154 | 92.5538 |
| Sc (ppm) stream sediments | 3611 | MA016S1 | 35.1608 | 83.4572 | 20.4 | 0.0154 | 92.5385 |
| Sc (ppm) stream sediments | 5636 | ST026S1 | 35.2708 | 80.209 | 20.4 | 0.0154 | 92.5231 |

NC NURE DATA

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| Sc (ppm) stream sediments | 2471 | GR049S1 | 35.4201 | 83.89 | 20.4 | 0.0154 | 92.5077 |
| Sc (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 20.4 | 0.0154 | 92.4923 |
| Sc (ppm) stream sediments | 4963 | RA126S1 | 35.731 | 79.6076 | 20.4 | 0.0154 | 92.4769 |
| Sc (ppm) stream sediments | 5346 | RW016S1 | 35.7671 | 80.721 | 20.4 | 0.0154 | 92.4615 |
| Sc (ppm) stream sediments | 3806 | MD037S1 | 35.7738 | 82.6308 | 20.4 | 0.0154 | 92.4462 |
| Sc (ppm) stream sediments | 2367 | GN039S1 | 36.0564 | 78.5781 | 20.4 | 0.0154 | 92.4308 |
| Sc (ppm) stream sediments | 2411 | GN083S1 | 36.4412 | 78.7233 | 20.4 | 0.0154 | 92.4154 |
| Sc (ppm) stream sediments | 1665 | CY043S1 | 35.0293 | 83.6291 | 20.3 | 0.0154 | 92.4000 |
| Sc (ppm) stream sediments | 3673 | MA084S1 | 35.0652 | 83.4077 | 20.3 | 0.0154 | 92.3846 |
| Sc (ppm) stream sediments | 3269 | JA078S1 | 35.2234 | 82.9623 | 20.3 | 0.0154 | 92.3692 |
| Sc (ppm) stream sediments | 3898 | ME031S1 | 35.3581 | 80.7522 | 20.3 | 0.0154 | 92.3538 |
| Sc (ppm) stream sediments | 838 | CA016S1 | 35.3627 | 80.5757 | 20.3 | 0.0154 | 92.3385 |
| Sc (ppm) stream sediments | 3250 | JA059S1 | 35.4195 | 83.1071 | 20.3 | 0.0154 | 92.3231 |
| Sc (ppm) stream sediments | 1995 | DV043S1 | 35.5808 | 80.1518 | 20.3 | 0.0154 | 92.3077 |
| Sc (ppm) stream sediments | 1431 | CT015S1 | 35.6453 | 81.2885 | 20.3 | 0.0154 | 92.2923 |
| Sc (ppm) stream sediments | 4916 | RA079S1 | 35.7952 | 79.9304 | 20.3 | 0.0154 | 92.2769 |
| Sc (ppm) stream sediments | 4453 | OR005S1 | 36.1012 | 79.0898 | 20.3 | 0.0154 | 92.2615 |
| Sc (ppm) stream sediments | 1406 | CS052S1 | 36.2486 | 79.4582 | 20.3 | 0.0154 | 92.2462 |
| Sc (ppm) stream sediments | 1392 | CS038S1 | 36.2747 | 79.4531 | 20.3 | 0.0154 | 92.2308 |
| Sc (ppm) stream sediments | 2299 | GA055S1 | 35.2 | 81.1074 | 20.2 | 0.0154 | 92.2154 |
| Sc (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 20.2 | 0.0154 | 92.2000 |
| Sc (ppm) stream sediments | 5354 | RW024S1 | 35.5304 | 80.2393 | 20.2 | 0.0154 | 92.1846 |
| Sc (ppm) stream sediments | 5368 | RW038S1 | 35.5891 | 80.5319 | 20.2 | 0.0154 | 92.1692 |
| Sc (ppm) stream sediments | 713 | BN124S1 | 35.6894 | 82.4898 | 20.2 | 0.0154 | 92.1538 |
| Sc (ppm) stream sediments | 4697 | PN036S1 | 36.5175 | 78.8175 | 20.2 | 0.0154 | 92.1385 |
| Sc (ppm) stream sediments | 3665 | MA076S1 | 35.1228 | 83.2606 | 20.1 | 0.0154 | 92.1231 |
| Sc (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 20.1 | 0.0154 | 92.1077 |
| Sc (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 20.1 | 0.0154 | 92.0923 |
| Sc (ppm) stream sediments | 4909 | RA072S1 | 35.773 | 79.952 | 20.1 | 0.0154 | 92.0769 |
| Sc (ppm) stream sediments | 1362 | CS008S1 | 36.4052 | 79.2318 | 20.1 | 0.0154 | 92.0615 |
| Sc (ppm) stream sediments | 1366 | CS012S1 | 36.508 | 79.3938 | 20.1 | 0.0154 | 92.0462 |
| Sc (ppm) stream sediments | 5919 | UN006S1 | 35.0092 | 80.8213 | 20 | 0.0154 | 92.0308 |
| Sc (ppm) stream sediments | 6729 | YN039S1 | 35.8269 | 82.1897 | 20 | 0.0154 | 92.0154 |
| Sc (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 20 | 0.0154 | 92.0000 |
| Sc (ppm) stream sediments | 5886 | TR051S1 | 35.1062 | 82.7285 | 19.9 | 0.0154 | 91.9846 |
| Sc (ppm) stream sediments | 4876 | RA039S1 | 35.6393 | 79.9422 | 19.9 | 0.0154 | 91.9692 |
| Sc (ppm) stream sediments | 6714 | YN024S1 | 35.9739 | 82.3059 | 19.9 | 0.0154 | 91.9538 |
| Sc (ppm) stream sediments | 5935 | UN022S1 | 34.9434 | 80.6568 | 19.8 | 0.0154 | 91.9385 |
| Sc (ppm) stream sediments | 3870 | ME003S1 | 35.0956 | 80.9942 | 19.8 | 0.0154 | 91.9231 |
| Sc (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 19.8 | 0.0154 | 91.9077 |
| Sc (ppm) stream sediments | 5865 | TR030S1 | 35.2144 | 82.7869 | 19.8 | 0.0154 | 91.8923 |
| Sc (ppm) stream sediments | 2772 | HE063S1 | 35.2953 | 82.5926 | 19.8 | 0.0154 | 91.8769 |
| Sc (ppm) stream sediments | 625 | BN029S1 | 35.544 | 82.7403 | 19.8 | 0.0154 | 91.8615 |
| Sc (ppm) stream sediments | 1480 | CT065S1 | 35.5984 | 81.0948 | 19.8 | 0.0154 | 91.8462 |
| Sc (ppm) stream sediments | 1055 | CH012S1 | 35.6601 | 79.2342 | 19.8 | 0.0154 | 91.8308 |
| Sc (ppm) stream sediments | 5360 | RW030S1 | 35.7001 | 80.3456 | 19.8 | 0.0154 | 91.8154 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Sc (ppm) stream sediments | 4256 | NA046S1 | 35.9753 | 78.0524 | 19.8 | 0.0154 | 91.8000 |
| Sc (ppm) stream sediments | 4194 | MT032S1 | 36.0983 | 82.1834 | 19.8 | 0.0154 | 91.7846 |
| Sc (ppm) stream sediments | 1663 | CY041S1 | 35.0118 | 83.6228 | 19.7 | 0.0154 | 91.7692 |
| Sc (ppm) stream sediments | 1629 | CY007S1 | 35.0886 | 83.7199 | 19.7 | 0.0154 | 91.7538 |
| Sc (ppm) stream sediments | 3599 | MA004S1 | 35.2184 | 83.3191 | 19.7 | 0.0154 | 91.7385 |
| Sc (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 19.7 | 0.0154 | 91.7231 |
| Sc (ppm) stream sediments | 5304 | RU072S1 | 35.522 | 81.8523 | 19.7 | 0.0154 | 91.7077 |
| Sc (ppm) stream sediments | 2039 | DV087S1 | 35.845 | 80.2319 | 19.7 | 0.0154 | 91.6923 |
| Sc (ppm) stream sediments | 134 | AL019S1 | 36.2013 | 79.4541 | 19.7 | 0.0154 | 91.6769 |
| Sc (ppm) stream sediments | 235 | AN060S1 | 35.019 | 79.9124 | 19.6 | 0.0154 | 91.6615 |
| Sc (ppm) stream sediments | 3890 | ME023S1 | 35.07 | 80.8303 | 19.6 | 0.0154 | 91.6462 |
| Sc (ppm) stream sediments | 3681 | MA092S1 | 35.0988 | 83.4051 | 19.6 | 0.0154 | 91.6308 |
| Sc (ppm) stream sediments | 3256 | JA065S1 | 35.3181 | 83.0788 | 19.6 | 0.0154 | 91.6154 |
| Sc (ppm) stream sediments | 3002 | HY033S1 | 35.4577 | 82.9044 | 19.6 | 0.0154 | 91.6000 |
| Sc (ppm) stream sediments | 5834 | SW077S1 | 35.5428 | 83.2252 | 19.6 | 0.0154 | 91.5846 |
| Sc (ppm) stream sediments | 479 | BK046S1 | 35.6422 | 81.7543 | 19.6 | 0.0154 | 91.5692 |
| Sc (ppm) stream sediments | 6246 | WI066S1 | 35.679 | 78.0999 | 19.6 | 0.0154 | 91.5538 |
| Sc (ppm) stream sediments | 3817 | MD048S1 | 35.7413 | 82.792 | 19.6 | 0.0154 | 91.5385 |
| Sc (ppm) stream sediments | 4983 | RA146S1 | 35.7513 | 79.6094 | 19.6 | 0.0154 | 91.5231 |
| Sc (ppm) stream sediments | 3815 | MD046S1 | 35.79 | 82.7615 | 19.6 | 0.0154 | 91.5077 |
| Sc (ppm) stream sediments | 4166 | MT004S1 | 35.8719 | 82.0651 | 19.6 | 0.0154 | 91.4923 |
| Sc (ppm) stream sediments | 3836 | MD071S1 | 35.9412 | 82.6485 | 19.6 | 0.0154 | 91.4769 |
| Sc (ppm) stream sediments | 1679 | DE007S1 | 35.9876 | 80.5241 | 19.6 | 0.0154 | 91.4615 |
| Sc (ppm) stream sediments | 1676 | DE004S1 | 36.016 | 80.5425 | 19.6 | 0.0154 | 91.4462 |
| Sc (ppm) stream sediments | 6549 | WT041S1 | 36.3252 | 81.6259 | 19.6 | 0.0154 | 91.4308 |
| Sc (ppm) stream sediments | 1112 | CH069S1 | 35.6316 | 79.3105 | 19.5 | 0.0154 | 91.4154 |
| Sc (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 19.5 | 0.0154 | 91.4000 |
| Sc (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 19.5 | 0.0154 | 91.3846 |
| Sc (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 19.5 | 0.0154 | 91.3692 |
| Sc (ppm) stream sediments | 1391 | CS037S1 | 36.2617 | 79.5011 | 19.5 | 0.0154 | 91.3538 |
| Sc (ppm) stream sediments | 1416 | CS062S1 | 36.3298 | 79.3762 | 19.5 | 0.0154 | 91.3385 |
| Sc (ppm) stream sediments | 2346 | GN018S1 | 36.503 | 78.7807 | 19.5 | 0.0154 | 91.3231 |
| Sc (ppm) stream sediments | 3883 | ME016S1 | 35.121 | 80.8004 | 19.4 | 0.0154 | 91.3077 |
| Sc (ppm) stream sediments | 3917 | ME050S1 | 35.3465 | 80.882 | 19.4 | 0.0154 | 91.2923 |
| Sc (ppm) stream sediments | 2991 | HY022S1 | 35.3505 | 82.8203 | 19.4 | 0.0154 | 91.2769 |
| Sc (ppm) stream sediments | 3006 | HY037S1 | 35.4755 | 82.9656 | 19.4 | 0.0154 | 91.2615 |
| Sc (ppm) stream sediments | 5406 | RW076S1 | 35.6024 | 80.7163 | 19.4 | 0.0154 | 91.2462 |
| Sc (ppm) stream sediments | 3047 | HY084S1 | 35.6894 | 82.9184 | 19.4 | 0.0154 | 91.2308 |
| Sc (ppm) stream sediments | 1057 | CH014S1 | 35.6968 | 79.1791 | 19.4 | 0.0154 | 91.2154 |
| Sc (ppm) stream sediments | 1140 | CH097S1 | 35.7327 | 79.2971 | 19.4 | 0.0154 | 91.2000 |
| Sc (ppm) stream sediments | 4982 | RA145S1 | 35.7676 | 79.6012 | 19.4 | 0.0154 | 91.1846 |
| Sc (ppm) stream sediments | 3791 | MD022S1 | 35.8826 | 82.4811 | 19.4 | 0.0154 | 91.1692 |
| Sc (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 19.4 | 0.0154 | 91.1538 |
| Sc (ppm) stream sediments | 3831 | MD066S1 | 35.9198 | 82.672 | 19.4 | 0.0154 | 91.1385 |
| Sc (ppm) stream sediments | 165 | AL050S1 | 36.0355 | 79.283 | 19.4 | 0.0154 | 91.1231 |
| Sc (ppm) stream sediments | 2569 | GU044S1 | 36.0378 | 79.9468 | 19.4 | 0.0154 | 91.1077 |

NC NURE DATA

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| Sc (ppm) stream sediments | 3894 | ME027S1 | 35.1195 | 80.7589 | 19.3 | 0.0154 | 91.0923 |
| Sc (ppm) stream sediments | 3660 | MA071S1 | 35.1323 | 83.3213 | 19.3 | 0.0154 | 91.0769 |
| Sc (ppm) stream sediments | 5289 | RU057S1 | 35.452 | 81.9192 | 19.3 | 0.0154 | 91.0615 |
| Sc (ppm) stream sediments | 3523 | LI025S1 | 35.5504 | 81.2606 | 19.3 | 0.0154 | 91.0462 |
| Sc (ppm) stream sediments | 1994 | DV042S1 | 35.5658 | 80.1769 | 19.3 | 0.0154 | 91.0308 |
| Sc (ppm) stream sediments | 1139 | CH096S1 | 35.7252 | 79.3171 | 19.3 | 0.0154 | 91.0154 |
| Sc (ppm) stream sediments | 3825 | MD060S1 | 35.9089 | 82.5287 | 19.3 | 0.0154 | 91.0000 |
| Sc (ppm) stream sediments | 1678 | DE006S1 | 35.9666 | 80.5116 | 19.3 | 0.0154 | 90.9846 |
| Sc (ppm) stream sediments | 1409 | CS055S1 | 36.2992 | 79.4047 | 19.3 | 0.0154 | 90.9692 |
| Sc (ppm) stream sediments | 6544 | WT036S1 | 36.3038 | 81.684 | 19.3 | 0.0154 | 90.9538 |
| Sc (ppm) stream sediments | 4667 | PN006S1 | 36.3682 | 79.1413 | 19.3 | 0.0154 | 90.9385 |
| Sc (ppm) stream sediments | 1662 | CY040S1 | 35.0022 | 83.6539 | 19.2 | 0.0154 | 90.9231 |
| Sc (ppm) stream sediments | 3243 | JA052S1 | 35.3966 | 83.2186 | 19.2 | 0.0154 | 90.9077 |
| Sc (ppm) stream sediments | 4880 | RA043S1 | 35.5119 | 80.0166 | 19.2 | 0.0154 | 90.8923 |
| Sc (ppm) stream sediments | 1051 | CH008S1 | 35.6447 | 79.1524 | 19.2 | 0.0154 | 90.8769 |
| Sc (ppm) stream sediments | 705 | BN116S1 | 35.7509 | 82.4327 | 19.2 | 0.0154 | 90.8615 |
| Sc (ppm) stream sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 19.2 | 0.0154 | 90.8462 |
| Sc (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 19.2 | 0.0154 | 90.8308 |
| Sc (ppm) stream sediments | 5133 | RC057S1 | 36.2812 | 79.6092 | 19.2 | 0.0154 | 90.8154 |
| Sc (ppm) stream sediments | 5113 | RC037S1 | 36.5308 | 79.8518 | 19.2 | 0.0154 | 90.8000 |
| Sc (ppm) stream sediments | 3885 | ME018S1 | 35.1067 | 80.7865 | 19.1 | 0.0154 | 90.7846 |
| Sc (ppm) stream sediments | 5635 | ST025S1 | 35.226 | 80.1762 | 19.1 | 0.0154 | 90.7692 |
| Sc (ppm) stream sediments | 3255 | JA064S1 | 35.2923 | 83.0907 | 19.1 | 0.0154 | 90.7538 |
| Sc (ppm) stream sediments | 4869 | RA032S1 | 35.5109 | 79.9393 | 19.1 | 0.0154 | 90.7385 |
| Sc (ppm) stream sediments | 4940 | RA103S1 | 35.6088 | 79.786 | 19.1 | 0.0154 | 90.7231 |
| Sc (ppm) stream sediments | 4855 | RA018S1 | 35.6331 | 79.556 | 19.1 | 0.0154 | 90.7077 |
| Sc (ppm) stream sediments | 6693 | YN003S1 | 36.0151 | 82.3547 | 19.1 | 0.0154 | 90.6923 |
| Sc (ppm) stream sediments | 4479 | OR031S1 | 36.2335 | 78.991 | 19.1 | 0.0154 | 90.6769 |
| Sc (ppm) stream sediments | 5938 | UN025S1 | 34.9962 | 80.6658 | 19 | 0.0154 | 90.6615 |
| Sc (ppm) stream sediments | 3634 | MA039S1 | 35.1672 | 83.5123 | 19 | 0.0154 | 90.6462 |
| Sc (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 19 | 0.0154 | 90.6308 |
| Sc (ppm) stream sediments | 832 | CA010S1 | 35.286 | 80.492 | 19 | 0.0154 | 90.6154 |
| Sc (ppm) stream sediments | 2459 | GR037S1 | 35.3315 | 83.951 | 19 | 0.0154 | 90.6000 |
| Sc (ppm) stream sediments | 2438 | GR016S1 | 35.3705 | 83.8185 | 19 | 0.0154 | 90.5846 |
| Sc (ppm) stream sediments | 878 | CA056S1 | 35.4879 | 80.4316 | 19 | 0.0154 | 90.5692 |
| Sc (ppm) stream sediments | 1058 | CH015S1 | 35.6717 | 79.1513 | 19 | 0.0154 | 90.5538 |
| Sc (ppm) stream sediments | 4467 | OR019S1 | 36.1213 | 79.2531 | 19 | 0.0154 | 90.5385 |
| Sc (ppm) stream sediments | 3612 | MA017S1 | 35.1396 | 83.496 | 18.9 | 0.0154 | 90.5231 |
| Sc (ppm) stream sediments | 3609 | MA014S1 | 35.1514 | 83.4137 | 18.9 | 0.0154 | 90.5077 |
| Sc (ppm) stream sediments | 4018 | MG083S1 | 35.1952 | 79.7873 | 18.9 | 0.0154 | 90.4923 |
| Sc (ppm) stream sediments | 4746 | PO013S1 | 35.3075 | 82.1144 | 18.9 | 0.0154 | 90.4769 |
| Sc (ppm) stream sediments | 2996 | HY027S1 | 35.3789 | 82.9424 | 18.9 | 0.0154 | 90.4615 |
| Sc (ppm) stream sediments | 3251 | JA060S1 | 35.4026 | 83.0849 | 18.9 | 0.0154 | 90.4462 |
| Sc (ppm) stream sediments | 5350 | RW020S1 | 35.6324 | 80.346 | 18.9 | 0.0154 | 90.4308 |
| Sc (ppm) stream sediments | 1109 | CH066S1 | 35.6713 | 79.4214 | 18.9 | 0.0154 | 90.4154 |
| Sc (ppm) stream sediments | 4949 | RA112S1 | 35.693 | 79.72 | 18.9 | 0.0154 | 90.4000 |

NC NURE DATA

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| Sc (ppm) stream sediments | 707 | BN118S1 | 35.772 | 82.3637 | 18.9 | 0.0154 | 90.3846 |
| Sc (ppm) stream sediments | 4911 | RA074S1 | 35.806 | 79.9559 | 18.9 | 0.0154 | 90.3692 |
| Sc (ppm) stream sediments | 1359 | CS005S1 | 36.3536 | 79.1439 | 18.9 | 0.0154 | 90.3538 |
| Sc (ppm) stream sediments | 5915 | UN002S1 | 35.0341 | 80.7596 | 18.8 | 0.0154 | 90.3385 |
| Sc (ppm) stream sediments | 4016 | MG081S1 | 35.1933 | 79.8531 | 18.8 | 0.0154 | 90.3231 |
| Sc (ppm) stream sediments | 4749 | PO016S1 | 35.2202 | 82.1073 | 18.8 | 0.0154 | 90.3077 |
| Sc (ppm) stream sediments | 3941 | MG006S1 | 35.3603 | 79.765 | 18.8 | 0.0154 | 90.2923 |
| Sc (ppm) stream sediments | 5825 | SW068S1 | 35.5421 | 83.2984 | 18.8 | 0.0154 | 90.2769 |
| Sc (ppm) stream sediments | 5286 | RU054S1 | 35.5572 | 81.8158 | 18.8 | 0.0154 | 90.2615 |
| Sc (ppm) stream sediments | 4906 | RA069S1 | 35.7038 | 79.8941 | 18.8 | 0.0154 | 90.2462 |
| Sc (ppm) stream sediments | 332 | AV007S1 | 36.0586 | 82.0224 | 18.8 | 0.0154 | 90.2308 |
| Sc (ppm) stream sediments | 1378 | CS024S1 | 36.2653 | 79.2194 | 18.8 | 0.0154 | 90.2154 |
| Sc (ppm) stream sediments | 4724 | PN063S1 | 36.2688 | 78.8881 | 18.8 | 0.0154 | 90.2000 |
| Sc (ppm) stream sediments | 5135 | RC059S1 | 36.2716 | 79.5441 | 18.8 | 0.0154 | 90.1846 |
| Sc (ppm) stream sediments | 260 | AS011S1 | 36.3948 | 81.6053 | 18.8 | 0.0154 | 90.1692 |
| Sc (ppm) stream sediments | 263 | AS014S1 | 36.427 | 81.5281 | 18.8 | 0.0154 | 90.1538 |
| Sc (ppm) stream sediments | 5978 | UN065S1 | 34.9962 | 80.3903 | 18.7 | 0.0154 | 90.1385 |
| Sc (ppm) stream sediments | 1023 | CE062S1 | 35.1796 | 83.8877 | 18.7 | 0.0154 | 90.1231 |
| Sc (ppm) stream sediments | 628 | BN032S1 | 35.5359 | 82.6876 | 18.7 | 0.0154 | 90.1077 |
| Sc (ppm) stream sediments | 665 | BN076S1 | 35.6713 | 82.8116 | 18.7 | 0.0154 | 90.0923 |
| Sc (ppm) stream sediments | 4191 | MT029S1 | 36.0721 | 82.2225 | 18.7 | 0.0154 | 90.0769 |
| Sc (ppm) stream sediments | 1810 | DR136S1 | 36.0916 | 78.8235 | 18.7 | 0.0154 | 90.0615 |
| Sc (ppm) stream sediments | 6408 | WR017S1 | 36.3389 | 77.9918 | 18.7 | 0.0154 | 90.0462 |
| Sc (ppm) stream sediments | 1360 | CS006S1 | 36.3835 | 79.1592 | 18.7 | 0.0154 | 90.0308 |
| | | | | | | | |
| Samarium (n=4959) | NCGS | County | Lat | Long | Sm | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Sm (ppm) stream sediments | 2365 | GN037S1 | 36.1048 | 78.6068 | 1610 | 0.0202 | 100.0000 |
| Sm (ppm) stream sediments | 5272 | RU040S1 | 35.4185 | 81.7121 | 1227 | 0.0202 | 99.9798 |
| Sm (ppm) stream sediments | 1443 | CT027S1 | 35.7507 | 81.2171 | 1111 | 0.0202 | 99.9597 |
| Sm (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 1107 | 0.0202 | 99.9395 |
| Sm (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 914 | 0.0202 | 99.9193 |
| Sm (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 819 | 0.0202 | 99.8992 |
| Sm (ppm) stream sediments | 5270 | RU038S1 | 35.3677 | 81.7107 | 784 | 0.0202 | 99.8790 |
| Sm (ppm) stream sediments | 1205 | CL037S1 | 35.7894 | 81.3562 | 695 | 0.0202 | 99.8588 |
| Sm (ppm) stream sediments | 3398 | JO088S1 | 35.4422 | 78.1319 | 610 | 0.0202 | 99.8387 |
| Sm (ppm) stream sediments | 5227 | RJ068S1 | 35.0334 | 79.8237 | 589 | 0.0202 | 99.8185 |
| Sm (ppm) stream sediments | 5208 | RJ049S1 | 35.0336 | 79.7629 | 540 | 0.0202 | 99.7983 |
| Sm (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 530 | 0.0202 | 99.7782 |
| Sm (ppm) stream sediments | 5177 | RJ018S1 | 35.0345 | 79.7303 | 478 | 0.0202 | 99.7580 |
| Sm (ppm) stream sediments | 1465 | CT050S1 | 35.596 | 81.2063 | 458 | 0.0202 | 99.7379 |
| Sm (ppm) stream sediments | 3502 | LI004S1 | 35.4967 | 81.4904 | 451 | 0.0202 | 99.7177 |
| Sm (ppm) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 447 | 0.0202 | 99.6975 |
| Sm (ppm) stream sediments | 5262 | RU030S1 | 35.2765 | 81.8283 | 417 | 0.0202 | 99.6774 |
| Sm (ppm) stream sediments | 1216 | CL048S1 | 35.7905 | 81.5056 | 408 | 0.0202 | 99.6572 |
| Sm (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 405 | 0.0202 | 99.6370 |

NC NURE DATA

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| Sm (ppm) stream sediments | 5231 | RI072S1 | 35.088 | 79.7886 | 404 | 0.0202 | 99.6169 |
| Sm (ppm) stream sediments | 1212 | CL044S1 | 35.8202 | 81.5569 | 395 | 0.0202 | 99.5967 |
| Sm (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 391 | 0.0202 | 99.5765 |
| Sm (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 389 | 0.0202 | 99.5564 |
| Sm (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 383 | 0.0202 | 99.5362 |
| Sm (ppm) stream sediments | 1448 | CT032S1 | 35.782 | 81.2133 | 379 | 0.0202 | 99.5160 |
| Sm (ppm) stream sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 377 | 0.0202 | 99.4959 |
| Sm (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 347 | 0.0202 | 99.4757 |
| Sm (ppm) stream sediments | 1207 | CL039S1 | 35.8114 | 81.4273 | 337 | 0.0202 | 99.4555 |
| Sm (ppm) stream sediments | 2341 | GN013S1 | 36.4255 | 78.7709 | 336 | 0.0202 | 99.4354 |
| Sm (ppm) stream sediments | 2023 | DV071S1 | 35.9565 | 80.331 | 335 | 0.0202 | 99.4152 |
| Sm (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 331 | 0.0202 | 99.3950 |
| Sm (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 322 | 0.0202 | 99.3749 |
| Sm (ppm) stream sediments | 3036 | HY073S1 | 35.5597 | 82.8042 | 312 | 0.0202 | 99.3547 |
| Sm (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 311 | 0.0202 | 99.3345 |
| Sm (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 309 | 0.0202 | 99.3144 |
| Sm (ppm) stream sediments | 4468 | OR020S1 | 36.1067 | 79.2559 | 304 | 0.0202 | 99.2942 |
| Sm (ppm) stream sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 291 | 0.0202 | 99.2740 |
| Sm (ppm) stream sediments | 1201 | CL033S1 | 35.893 | 81.3743 | 290 | 0.0202 | 99.2539 |
| Sm (ppm) stream sediments | 5267 | RU035S1 | 35.4091 | 81.8205 | 283 | 0.0202 | 99.2337 |
| Sm (ppm) stream sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 278 | 0.0202 | 99.2136 |
| Sm (ppm) stream sediments | 3147 | IR056S1 | 35.9686 | 80.8387 | 277 | 0.0202 | 99.1934 |
| Sm (ppm) stream sediments | 2210 | FR039S1 | 36.056 | 78.1261 | 275 | 0.0202 | 99.1732 |
| Sm (ppm) stream sediments | 3055 | HY092S1 | 35.5867 | 82.9651 | 272 | 0.0202 | 99.1531 |
| Sm (ppm) stream sediments | 5206 | RI047S1 | 34.9718 | 79.7655 | 269 | 0.0202 | 99.1329 |
| Sm (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 268 | 0.0202 | 99.1127 |
| Sm (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 260 | 0.0202 | 99.0926 |
| Sm (ppm) stream sediments | 1202 | CL034S1 | 35.8715 | 81.3697 | 260 | 0.0202 | 99.0724 |
| Sm (ppm) stream sediments | 2176 | FR005S1 | 35.905 | 78.3168 | 260 | 0.0202 | 99.0522 |
| Sm (ppm) stream sediments | 2138 | FO043S1 | 36.2515 | 80.1626 | 258 | 0.0202 | 99.0321 |
| Sm (ppm) stream sediments | 5173 | RI014S1 | 35.092 | 79.7614 | 257 | 0.0202 | 99.0119 |
| Sm (ppm) stream sediments | 501 | BK068S1 | 35.7021 | 81.4431 | 256 | 0.0202 | 98.9917 |
| Sm (ppm) stream sediments | 1211 | CL043S1 | 35.8364 | 81.5195 | 255 | 0.0202 | 98.9716 |
| Sm (ppm) stream sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 250 | 0.0202 | 98.9514 |
| Sm (ppm) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 247 | 0.0202 | 98.9312 |
| Sm (ppm) stream sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 242 | 0.0202 | 98.9111 |
| Sm (ppm) stream sediments | 1199 | CL031S1 | 35.9315 | 81.3708 | 240 | 0.0202 | 98.8909 |
| Sm (ppm) stream sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 237 | 0.0202 | 98.8707 |
| Sm (ppm) stream sediments | 515 | BK082S1 | 35.6403 | 81.557 | 233 | 0.0202 | 98.8506 |
| Sm (ppm) stream sediments | 1447 | CT031S1 | 35.8057 | 81.1982 | 233 | 0.0202 | 98.8304 |
| Sm (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 230 | 0.0202 | 98.8102 |
| Sm (ppm) stream sediments | 5093 | RC017S1 | 36.2993 | 79.7776 | 229 | 0.0202 | 98.7901 |
| Sm (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 228 | 0.0202 | 98.7699 |
| Sm (ppm) stream sediments | 2238 | FR067S1 | 36.1915 | 78.3242 | 225 | 0.0202 | 98.7497 |
| Sm (ppm) stream sediments | 1432 | CT016S1 | 35.6519 | 81.3808 | 223 | 0.0202 | 98.7296 |
| Sm (ppm) stream sediments | 1209 | CL041S1 | 35.8482 | 81.4482 | 216 | 0.0202 | 98.7094 |

NC NURE DATA

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| Sm (ppm) stream sediments | 2408 | GN080S1 | 36.3984 | 78.681 | 210 | 0.0202 | 98.6893 |
| Sm (ppm) stream sediments | 5242 | RU010S1 | 35.3031 | 81.8185 | 209 | 0.0202 | 98.6691 |
| Sm (ppm) stream sediments | 5566 | SO037S1 | 36.2682 | 80.1676 | 209 | 0.0202 | 98.6489 |
| Sm (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 206 | 0.0202 | 98.6288 |
| Sm (ppm) stream sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 205 | 0.0202 | 98.6086 |
| Sm (ppm) stream sediments | 2174 | FR003S1 | 35.9337 | 78.3437 | 203 | 0.0202 | 98.5884 |
| Sm (ppm) stream sediments | 5268 | RU036S1 | 35.4052 | 81.8539 | 202 | 0.0202 | 98.5683 |
| Sm (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 201 | 0.0202 | 98.5481 |
| Sm (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 201 | 0.0202 | 98.5279 |
| Sm (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 199 | 0.0202 | 98.5078 |
| Sm (ppm) stream sediments | 519 | BK087S1 | 35.5949 | 81.6136 | 199 | 0.0202 | 98.4876 |
| Sm (ppm) stream sediments | 1213 | CL045S1 | 35.8168 | 81.5753 | 198 | 0.0202 | 98.4674 |
| Sm (ppm) stream sediments | 5165 | RI006S1 | 35.1378 | 79.6083 | 196 | 0.0202 | 98.4473 |
| Sm (ppm) stream sediments | 1452 | CT037S1 | 35.7983 | 81.1547 | 196 | 0.0202 | 98.4271 |
| Sm (ppm) stream sediments | 2406 | GN078S1 | 36.4789 | 78.7015 | 196 | 0.0202 | 98.4069 |
| Sm (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 195 | 0.0202 | 98.3868 |
| Sm (ppm) stream sediments | 4091 | MO066S1 | 35.1928 | 79.6492 | 194 | 0.0202 | 98.3666 |
| Sm (ppm) stream sediments | 2129 | FO034S1 | 36.0329 | 80.2863 | 194 | 0.0202 | 98.3464 |
| Sm (ppm) stream sediments | 1413 | CS059S1 | 36.3663 | 79.4424 | 186 | 0.0202 | 98.3263 |
| Sm (ppm) stream sediments | 3046 | HY083S1 | 35.6916 | 82.9332 | 184 | 0.0202 | 98.3061 |
| Sm (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 184 | 0.0202 | 98.2859 |
| Sm (ppm) stream sediments | 28 | AE028S1 | 35.9682 | 81.2751 | 182 | 0.0202 | 98.2658 |
| Sm (ppm) stream sediments | 3164 | IR073S1 | 35.9737 | 80.8667 | 180 | 0.0202 | 98.2456 |
| Sm (ppm) stream sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 177 | 0.0202 | 98.2254 |
| Sm (ppm) stream sediments | 1203 | CL035S1 | 35.8383 | 81.3592 | 174 | 0.0202 | 98.2053 |
| Sm (ppm) stream sediments | 2212 | FR041S1 | 36.0605 | 78.1804 | 174 | 0.0202 | 98.1851 |
| Sm (ppm) stream sediments | 3161 | IR070S1 | 36.0184 | 80.9407 | 173 | 0.0202 | 98.1650 |
| Sm (ppm) stream sediments | 1194 | CL026S1 | 35.908 | 81.4467 | 172 | 0.0202 | 98.1448 |
| Sm (ppm) stream sediments | 1397 | CS043S1 | 36.4087 | 79.4422 | 172 | 0.0202 | 98.1246 |
| Sm (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 170 | 0.0202 | 98.1045 |
| Sm (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 170 | 0.0202 | 98.0843 |
| Sm (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 168 | 0.0202 | 98.0641 |
| Sm (ppm) stream sediments | 1542 | CV008S1 | 35.5362 | 81.5202 | 168 | 0.0202 | 98.0440 |
| Sm (ppm) stream sediments | 25 | AE025S1 | 35.9864 | 81.2445 | 168 | 0.0202 | 98.0238 |
| Sm (ppm) stream sediments | 1420 | CT004S1 | 35.636 | 81.4424 | 166 | 0.0202 | 98.0036 |
| Sm (ppm) stream sediments | 5169 | RI010S1 | 35.158 | 79.6686 | 165 | 0.0202 | 97.9835 |
| Sm (ppm) stream sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 165 | 0.0202 | 97.9633 |
| Sm (ppm) stream sediments | 1370 | CS016S1 | 36.5377 | 79.2796 | 165 | 0.0202 | 97.9431 |
| Sm (ppm) stream sediments | 4061 | MO036S1 | 35.2508 | 79.4117 | 164 | 0.0202 | 97.9230 |
| Sm (ppm) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 158 | 0.0202 | 97.9028 |
| Sm (ppm) stream sediments | 1588 | CV055S1 | 35.2693 | 81.6357 | 154 | 0.0202 | 97.8826 |
| Sm (ppm) stream sediments | 1440 | CT024S1 | 35.7287 | 81.2801 | 153 | 0.0202 | 97.8625 |
| Sm (ppm) stream sediments | 3163 | IR072S1 | 35.988 | 80.9211 | 152 | 0.0202 | 97.8423 |
| Sm (ppm) stream sediments | 5269 | RU037S1 | 35.3909 | 81.8908 | 151 | 0.0202 | 97.8221 |
| Sm (ppm) stream sediments | 5256 | RU024S1 | 35.261 | 81.9495 | 150 | 0.0202 | 97.8020 |
| Sm (ppm) stream sediments | 30 | AE030S1 | 35.9316 | 81.2655 | 149 | 0.0202 | 97.7818 |

NC NURE DATA

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| Sm (ppm) stream sediments | 3120 | IR029S1 | 35.7665 | 80.9778 | 148 | 0.0202 | 97.7616 |
| Sm (ppm) stream sediments | 2355 | GN027S1 | 36.2723 | 78.6975 | 147 | 0.0202 | 97.7415 |
| Sm (ppm) stream sediments | 4026 | MO001S1 | 35.322 | 79.2482 | 145 | 0.0202 | 97.7213 |
| Sm (ppm) stream sediments | 1699 | DE027S1 | 35.9392 | 80.6916 | 145 | 0.0202 | 97.7011 |
| Sm (ppm) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 144 | 0.0202 | 97.6810 |
| Sm (ppm) stream sediments | 5585 | SO056S1 | 36.5043 | 80.4255 | 144 | 0.0202 | 97.6608 |
| Sm (ppm) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 143 | 0.0202 | 97.6407 |
| Sm (ppm) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 142 | 0.0202 | 97.6205 |
| Sm (ppm) stream sediments | 5178 | RI019S1 | 35.0045 | 79.7346 | 140 | 0.0202 | 97.6003 |
| Sm (ppm) stream sediments | 5263 | RU031S1 | 35.3058 | 81.9075 | 140 | 0.0202 | 97.5802 |
| Sm (ppm) stream sediments | 1395 | CS041S1 | 36.3862 | 79.4996 | 140 | 0.0202 | 97.5600 |
| Sm (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 138 | 0.0202 | 97.5398 |
| Sm (ppm) stream sediments | 4030 | MO005S1 | 35.1876 | 79.1395 | 137 | 0.0202 | 97.5197 |
| Sm (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 136 | 0.0202 | 97.4995 |
| Sm (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 135 | 0.0202 | 97.4793 |
| Sm (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 135 | 0.0202 | 97.4592 |
| Sm (ppm) stream sediments | 3506 | LI008S1 | 35.4377 | 81.4144 | 135 | 0.0202 | 97.4390 |
| Sm (ppm) stream sediments | 3514 | LI016S1 | 35.4887 | 81.3377 | 135 | 0.0202 | 97.4188 |
| Sm (ppm) stream sediments | 1196 | CL028S1 | 35.9015 | 81.4234 | 135 | 0.0202 | 97.3987 |
| Sm (ppm) stream sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 135 | 0.0202 | 97.3785 |
| Sm (ppm) stream sediments | 3656 | MA067S1 | 35.094 | 83.1895 | 134 | 0.0202 | 97.3583 |
| Sm (ppm) stream sediments | 1198 | CL030S1 | 35.9086 | 81.4071 | 131 | 0.0202 | 97.3382 |
| Sm (ppm) stream sediments | 3165 | IR074S1 | 35.9661 | 80.8884 | 130 | 0.0202 | 97.3180 |
| Sm (ppm) stream sediments | 2346 | GN018S1 | 36.503 | 78.7807 | 130 | 0.0202 | 97.2978 |
| Sm (ppm) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 128 | 0.0202 | 97.2777 |
| Sm (ppm) stream sediments | 2476 | GR054S1 | 35.3834 | 83.8556 | 128 | 0.0202 | 97.2575 |
| Sm (ppm) stream sediments | 3859 | MD094S1 | 35.8097 | 82.8442 | 128 | 0.0202 | 97.2373 |
| Sm (ppm) stream sediments | 2175 | FR004S1 | 35.9441 | 78.3217 | 128 | 0.0202 | 97.2172 |
| Sm (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 127 | 0.0202 | 97.1970 |
| Sm (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 126 | 0.0202 | 97.1769 |
| Sm (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 125 | 0.0202 | 97.1567 |
| Sm (ppm) stream sediments | 5382 | RW052S1 | 35.5717 | 80.3031 | 123 | 0.0202 | 97.1365 |
| Sm (ppm) stream sediments | 3855 | MD090S1 | 35.8211 | 82.8872 | 123 | 0.0202 | 97.1164 |
| Sm (ppm) stream sediments | 5196 | RI037S1 | 34.9112 | 79.7926 | 122 | 0.0202 | 97.0962 |
| Sm (ppm) stream sediments | 5274 | RU042S1 | 35.361 | 81.8589 | 122 | 0.0202 | 97.0760 |
| Sm (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 122 | 0.0202 | 97.0559 |
| Sm (ppm) stream sediments | 3133 | IR042S1 | 35.8986 | 80.7168 | 121 | 0.0202 | 97.0357 |
| Sm (ppm) stream sediments | 2401 | GN073S1 | 36.514 | 78.588 | 120 | 0.0202 | 97.0155 |
| Sm (ppm) stream sediments | 516 | BK084S1 | 35.6105 | 81.5151 | 119 | 0.0202 | 96.9954 |
| Sm (ppm) stream sediments | 1195 | CL027S1 | 35.9139 | 81.4353 | 119 | 0.0202 | 96.9752 |
| Sm (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 118 | 0.0202 | 96.9550 |
| Sm (ppm) stream sediments | 500 | BK067S1 | 35.728 | 81.4798 | 118 | 0.0202 | 96.9349 |
| Sm (ppm) stream sediments | 1460 | CT045S1 | 35.6974 | 81.1452 | 116 | 0.0202 | 96.9147 |
| Sm (ppm) stream sediments | 5234 | RU002S1 | 35.1927 | 81.8349 | 115 | 0.0202 | 96.8945 |
| Sm (ppm) stream sediments | 1422 | CT006S1 | 35.595 | 81.4149 | 113 | 0.0202 | 96.8744 |
| Sm (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 113 | 0.0202 | 96.8542 |

NC NURE DATA

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| Sm (ppm) stream sediments | 4460 | OR012S1 | 36.182 | 79.2298 | 113 | 0.0202 | 96.8340 |
| Sm (ppm) stream sediments | 3049 | HY086S1 | 35.7128 | 82.949 | 112 | 0.0202 | 96.8139 |
| Sm (ppm) stream sediments | 3166 | IR075S1 | 35.7532 | 81.0816 | 112 | 0.0202 | 96.7937 |
| Sm (ppm) stream sediments | 3145 | IR054S1 | 35.9511 | 80.8493 | 112 | 0.0202 | 96.7735 |
| Sm (ppm) stream sediments | 3627 | MA032S1 | 35.2752 | 83.4273 | 111 | 0.0202 | 96.7534 |
| Sm (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 111 | 0.0202 | 96.7332 |
| Sm (ppm) stream sediments | 5235 | RU003S1 | 35.2002 | 81.7964 | 110 | 0.0202 | 96.7130 |
| Sm (ppm) stream sediments | 5308 | RU076S1 | 35.4969 | 81.9233 | 110 | 0.0202 | 96.6929 |
| Sm (ppm) stream sediments | 5552 | SO023S1 | 36.3872 | 80.1938 | 110 | 0.0202 | 96.6727 |
| Sm (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 109 | 0.0202 | 96.6526 |
| Sm (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 109 | 0.0202 | 96.6324 |
| Sm (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 108 | 0.0202 | 96.6122 |
| Sm (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 108 | 0.0202 | 96.5921 |
| Sm (ppm) stream sediments | 1546 | CV012S1 | 35.4634 | 81.6771 | 108 | 0.0202 | 96.5719 |
| Sm (ppm) stream sediments | 3123 | IR032S1 | 35.7514 | 80.919 | 108 | 0.0202 | 96.5517 |
| Sm (ppm) stream sediments | 5182 | RI023S1 | 35.0075 | 79.5894 | 107 | 0.0202 | 96.5316 |
| Sm (ppm) stream sediments | 1204 | CL036S1 | 35.8073 | 81.3627 | 107 | 0.0202 | 96.5114 |
| Sm (ppm) stream sediments | 4056 | MO031S1 | 35.2862 | 79.2631 | 106 | 0.0202 | 96.4912 |
| Sm (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 104 | 0.0202 | 96.4711 |
| Sm (ppm) stream sediments | 5527 | SC030S1 | 34.7438 | 79.3612 | 104 | 0.0202 | 96.4509 |
| Sm (ppm) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 104 | 0.0202 | 96.4307 |
| Sm (ppm) stream sediments | 1552 | CV018S1 | 35.4856 | 81.4971 | 104 | 0.0202 | 96.4106 |
| Sm (ppm) stream sediments | 3054 | HY091S1 | 35.6081 | 82.971 | 104 | 0.0202 | 96.3904 |
| Sm (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 104 | 0.0202 | 96.3702 |
| Sm (ppm) stream sediments | 1215 | CL047S1 | 35.7802 | 81.5516 | 104 | 0.0202 | 96.3501 |
| Sm (ppm) stream sediments | 1584 | CV051S1 | 35.3037 | 81.6332 | 103 | 0.0202 | 96.3299 |
| Sm (ppm) stream sediments | 1566 | CV032S1 | 35.3888 | 81.4858 | 103 | 0.0202 | 96.3097 |
| Sm (ppm) stream sediments | 1550 | CV016S1 | 35.4771 | 81.5664 | 103 | 0.0202 | 96.2896 |
| Sm (ppm) stream sediments | 522 | BK090S1 | 35.5941 | 81.5519 | 103 | 0.0202 | 96.2694 |
| Sm (ppm) stream sediments | 1220 | CL052S1 | 35.8408 | 81.5933 | 103 | 0.0202 | 96.2492 |
| Sm (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 102 | 0.0202 | 96.2291 |
| Sm (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 102 | 0.0202 | 96.2089 |
| Sm (ppm) stream sediments | 22 | AE022S1 | 35.9469 | 81.1895 | 102 | 0.0202 | 96.1887 |
| Sm (ppm) stream sediments | 5253 | RU021S1 | 35.3225 | 81.9769 | 100 | 0.0202 | 96.1686 |
| Sm (ppm) stream sediments | 1200 | CL032S1 | 35.9585 | 81.3378 | 100 | 0.0202 | 96.1484 |
| Sm (ppm) stream sediments | 1377 | CS023S1 | 36.266 | 79.2576 | 100 | 0.0202 | 96.1283 |
| Sm (ppm) stream sediments | 3178 | IR087S1 | 35.9414 | 80.9218 | 99 | 0.0202 | 96.1081 |
| Sm (ppm) stream sediments | 2183 | FR012S1 | 35.9977 | 78.3116 | 99 | 0.0202 | 96.0879 |
| Sm (ppm) stream sediments | 5203 | RI044S1 | 34.9023 | 79.7438 | 98 | 0.0202 | 96.0678 |
| Sm (ppm) stream sediments | 3040 | HY077S1 | 35.6135 | 82.8987 | 98 | 0.0202 | 96.0476 |
| Sm (ppm) stream sediments | 6396 | WR005S1 | 36.333 | 77.9374 | 98 | 0.0202 | 96.0274 |
| Sm (ppm) stream sediments | 5591 | SO062S1 | 36.4312 | 80.3973 | 98 | 0.0202 | 96.0073 |
| Sm (ppm) stream sediments | 1389 | CS035S1 | 36.4574 | 79.2965 | 98 | 0.0202 | 95.9871 |
| Sm (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 97 | 0.0202 | 95.9669 |
| Sm (ppm) stream sediments | 2860 | HR034S1 | 35.3408 | 78.9529 | 97 | 0.0202 | 95.9468 |
| Sm (ppm) stream sediments | 3508 | LI010S1 | 35.4767 | 81.4129 | 97 | 0.0202 | 95.9266 |

NC NURE DATA

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| Sm (ppm) stream sediments | 3509 | LI011S1 | 35.5107 | 81.4092 | 97 | 0.0202 | 95.9064 |
| Sm (ppm) stream sediments | 1402 | CS048S1 | 36.4976 | 79.5087 | 97 | 0.0202 | 95.8863 |
| Sm (ppm) stream sediments | 1573 | CV039S1 | 35.3277 | 81.673 | 96 | 0.0202 | 95.8661 |
| Sm (ppm) stream sediments | 2215 | FR044S1 | 36.1165 | 78.2358 | 96 | 0.0202 | 95.8459 |
| Sm (ppm) stream sediments | 1519 | CU033S1 | 35.1872 | 78.987 | 95 | 0.0202 | 95.8258 |
| Sm (ppm) stream sediments | 3524 | LI026S1 | 35.5387 | 81.2086 | 95 | 0.0202 | 95.8056 |
| Sm (ppm) stream sediments | 504 | BK071S1 | 35.6707 | 81.4637 | 95 | 0.0202 | 95.7854 |
| Sm (ppm) stream sediments | 2217 | FR046S1 | 36.1153 | 78.2719 | 95 | 0.0202 | 95.7653 |
| Sm (ppm) stream sediments | 498 | BK065S1 | 35.7388 | 81.4373 | 94 | 0.0202 | 95.7451 |
| Sm (ppm) stream sediments | 3184 | IR093S1 | 35.9284 | 80.9973 | 94 | 0.0202 | 95.7249 |
| Sm (ppm) stream sediments | 2384 | GN056S1 | 36.1815 | 78.5922 | 94 | 0.0202 | 95.7048 |
| Sm (ppm) stream sediments | 5162 | RJ003S1 | 35.0214 | 79.5284 | 93 | 0.0202 | 95.6846 |
| Sm (ppm) stream sediments | 5210 | RJ051S1 | 35.1533 | 79.785 | 93 | 0.0202 | 95.6644 |
| Sm (ppm) stream sediments | 1426 | CT010S1 | 35.5929 | 81.3489 | 93 | 0.0202 | 95.6443 |
| Sm (ppm) stream sediments | 4705 | PN044S1 | 36.3315 | 78.9333 | 93 | 0.0202 | 95.6241 |
| Sm (ppm) stream sediments | 6410 | WR019S1 | 36.3659 | 78.0185 | 93 | 0.0202 | 95.6040 |
| Sm (ppm) stream sediments | 4031 | MO006S1 | 35.1539 | 79.3556 | 92 | 0.0202 | 95.5838 |
| Sm (ppm) stream sediments | 3754 | MC066S1 | 35.5864 | 82.054 | 91 | 0.0202 | 95.5636 |
| Sm (ppm) stream sediments | 1700 | DE028S1 | 35.8869 | 80.7011 | 91 | 0.0202 | 95.5435 |
| Sm (ppm) stream sediments | 3159 | IR068S1 | 36.0253 | 80.9945 | 91 | 0.0202 | 95.5233 |
| Sm (ppm) stream sediments | 2216 | FR045S1 | 36.1041 | 78.3248 | 91 | 0.0202 | 95.5031 |
| Sm (ppm) stream sediments | 5204 | RJ045S1 | 34.9033 | 79.716 | 90 | 0.0202 | 95.4830 |
| Sm (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 90 | 0.0202 | 95.4628 |
| Sm (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 90 | 0.0202 | 95.4426 |
| Sm (ppm) stream sediments | 2221 | FR050S1 | 36.1453 | 78.0999 | 90 | 0.0202 | 95.4225 |
| Sm (ppm) stream sediments | 2873 | HR047S1 | 35.2693 | 78.8101 | 89 | 0.0202 | 95.4023 |
| Sm (ppm) stream sediments | 3118 | IR027S1 | 35.7261 | 81.0258 | 89 | 0.0202 | 95.3821 |
| Sm (ppm) stream sediments | 2243 | FR072S1 | 36.1494 | 78.4121 | 89 | 0.0202 | 95.3620 |
| Sm (ppm) stream sediments | 1530 | CU044S1 | 35.156 | 79.0446 | 88 | 0.0202 | 95.3418 |
| Sm (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 88 | 0.0202 | 95.3216 |
| Sm (ppm) stream sediments | 1436 | CT020S1 | 35.6633 | 81.2531 | 88 | 0.0202 | 95.3015 |
| Sm (ppm) stream sediments | 1197 | CL029S1 | 35.8868 | 81.4262 | 88 | 0.0202 | 95.2813 |
| Sm (ppm) stream sediments | 1508 | CU022S1 | 35.0072 | 78.6891 | 87 | 0.0202 | 95.2611 |
| Sm (ppm) stream sediments | 4044 | MO019S1 | 35.0996 | 79.4643 | 87 | 0.0202 | 95.2410 |
| Sm (ppm) stream sediments | 1217 | CL049S1 | 35.7915 | 81.4651 | 87 | 0.0202 | 95.2208 |
| Sm (ppm) stream sediments | 3146 | IR055S1 | 35.9546 | 80.7955 | 87 | 0.0202 | 95.2006 |
| Sm (ppm) stream sediments | 2888 | HR062S1 | 35.3361 | 78.7578 | 86 | 0.0202 | 95.1805 |
| Sm (ppm) stream sediments | 2919 | HR093S1 | 35.4526 | 78.8094 | 86 | 0.0202 | 95.1603 |
| Sm (ppm) stream sediments | 3867 | MD102S1 | 36.0147 | 82.6256 | 86 | 0.0202 | 95.1401 |
| Sm (ppm) stream sediments | 5458 | SA043S1 | 35.0393 | 78.4362 | 85 | 0.0202 | 95.1200 |
| Sm (ppm) stream sediments | 5175 | RJ016S1 | 35.0873 | 79.6899 | 85 | 0.0202 | 95.0998 |
| Sm (ppm) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 85 | 0.0202 | 95.0797 |
| Sm (ppm) stream sediments | 5244 | RU012S1 | 35.3419 | 81.8055 | 85 | 0.0202 | 95.0595 |
| Sm (ppm) stream sediments | 2124 | FO029S1 | 36.0351 | 80.195 | 85 | 0.0202 | 95.0393 |
| Sm (ppm) stream sediments | 3608 | MA013S1 | 35.176 | 83.4257 | 84 | 0.0202 | 95.0192 |
| Sm (ppm) stream sediments | 4024 | MG089S1 | 35.2454 | 79.702 | 84 | 0.0202 | 94.9990 |

NC NURE DATA

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| Sm (ppm) stream sediments | 1458 | CT043S1 | 35.7185 | 81.1164 | 84 | 0.0202 | 94.9788 |
| Sm (ppm) stream sediments | 1214 | CL046S1 | 35.7889 | 81.5574 | 84 | 0.0202 | 94.9587 |
| Sm (ppm) stream sediments | 6419 | WR028S1 | 36.4073 | 78.113 | 84 | 0.0202 | 94.9385 |
| Sm (ppm) stream sediments | 4683 | PN022S1 | 36.54 | 78.9645 | 84 | 0.0202 | 94.9183 |
| Sm (ppm) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 83 | 0.0202 | 94.8982 |
| Sm (ppm) stream sediments | 4032 | MO007S1 | 35.1623 | 79.3511 | 83 | 0.0202 | 94.8780 |
| Sm (ppm) stream sediments | 4019 | MG084S1 | 35.2215 | 79.7599 | 83 | 0.0202 | 94.8578 |
| Sm (ppm) stream sediments | 2224 | FR053S1 | 36.2081 | 78.1096 | 83 | 0.0202 | 94.8377 |
| Sm (ppm) stream sediments | 1382 | CS028S1 | 36.2997 | 79.3449 | 83 | 0.0202 | 94.8175 |
| Sm (ppm) stream sediments | 79 | AG020S1 | 36.4775 | 81.2785 | 83 | 0.0202 | 94.7973 |
| Sm (ppm) stream sediments | 5167 | RI008S1 | 35.1233 | 79.6641 | 82 | 0.0202 | 94.7772 |
| Sm (ppm) stream sediments | 488 | BK055S1 | 35.7092 | 81.6403 | 82 | 0.0202 | 94.7570 |
| Sm (ppm) stream sediments | 3168 | IR077S1 | 35.7758 | 81.0222 | 82 | 0.0202 | 94.7368 |
| Sm (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 81 | 0.0202 | 94.7167 |
| Sm (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 81 | 0.0202 | 94.6965 |
| Sm (ppm) stream sediments | 1208 | CL040S1 | 35.8412 | 81.3852 | 81 | 0.0202 | 94.6763 |
| Sm (ppm) stream sediments | 1386 | CS032S1 | 36.4947 | 79.2596 | 81 | 0.0202 | 94.6562 |
| Sm (ppm) stream sediments | 5224 | RI065S1 | 35.0146 | 79.8341 | 80 | 0.0202 | 94.6360 |
| Sm (ppm) stream sediments | 1599 | CV068S1 | 35.183 | 81.5758 | 80 | 0.0202 | 94.6158 |
| Sm (ppm) stream sediments | 5261 | RU029S1 | 35.2763 | 81.8575 | 80 | 0.0202 | 94.5957 |
| Sm (ppm) stream sediments | 5623 | ST013S1 | 35.2942 | 80.115 | 80 | 0.0202 | 94.5755 |
| Sm (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 80 | 0.0202 | 94.5554 |
| Sm (ppm) stream sediments | 3153 | IR062S1 | 36.0242 | 80.8229 | 80 | 0.0202 | 94.5352 |
| Sm (ppm) stream sediments | 1775 | DR101S1 | 36.0716 | 78.9097 | 80 | 0.0202 | 94.5150 |
| Sm (ppm) stream sediments | 3650 | MA061S1 | 35.0071 | 83.227 | 79 | 0.0202 | 94.4949 |
| Sm (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 79 | 0.0202 | 94.4747 |
| Sm (ppm) stream sediments | 2181 | FR010S1 | 35.9658 | 78.2903 | 79 | 0.0202 | 94.4545 |
| Sm (ppm) stream sediments | 1190 | CL022S1 | 35.9944 | 81.3986 | 79 | 0.0202 | 94.4344 |
| Sm (ppm) stream sediments | 3149 | IR058S1 | 36.0103 | 80.7797 | 79 | 0.0202 | 94.4142 |
| Sm (ppm) stream sediments | 2369 | GN041S1 | 36.0463 | 78.5686 | 79 | 0.0202 | 94.3940 |
| Sm (ppm) stream sediments | 3207 | JA016S1 | 35.0943 | 83.0851 | 78 | 0.0202 | 94.3739 |
| Sm (ppm) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 78 | 0.0202 | 94.3537 |
| Sm (ppm) stream sediments | 3614 | MA019S1 | 35.212 | 83.3991 | 78 | 0.0202 | 94.3335 |
| Sm (ppm) stream sediments | 3531 | LI033S1 | 35.4376 | 81.1279 | 78 | 0.0202 | 94.3134 |
| Sm (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 78 | 0.0202 | 94.2932 |
| Sm (ppm) stream sediments | 5597 | SO068S1 | 36.3062 | 80.3942 | 78 | 0.0202 | 94.2730 |
| Sm (ppm) stream sediments | 2402 | GN074S1 | 36.5 | 78.5899 | 78 | 0.0202 | 94.2529 |
| Sm (ppm) stream sediments | 5540 | SO011S1 | 36.5168 | 80.2239 | 78 | 0.0202 | 94.2327 |
| Sm (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 77 | 0.0202 | 94.2125 |
| Sm (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 77 | 0.0202 | 94.1924 |
| Sm (ppm) stream sediments | 2334 | GN006S1 | 36.3127 | 78.7222 | 77 | 0.0202 | 94.1722 |
| Sm (ppm) stream sediments | 6422 | WR031S1 | 36.3388 | 78.113 | 77 | 0.0202 | 94.1520 |
| Sm (ppm) stream sediments | 1529 | CU043S1 | 35.0187 | 78.8069 | 76 | 0.0202 | 94.1319 |
| Sm (ppm) stream sediments | 5247 | RU015S1 | 35.3453 | 81.7386 | 76 | 0.0202 | 94.1117 |
| Sm (ppm) stream sediments | 1567 | CV033S1 | 35.3743 | 81.4622 | 76 | 0.0202 | 94.0916 |
| Sm (ppm) stream sediments | 3516 | LI018S1 | 35.4676 | 81.354 | 76 | 0.0202 | 94.0714 |

NC NURE DATA

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| Sm (ppm) stream sediments | 2228 | FR057S1 | 36.1885 | 78.2022 | 76 | 0.0202 | 94.0512 |
| Sm (ppm) stream sediments | 2831 | HR005S1 | 35.2562 | 79.0785 | 75 | 0.0202 | 94.0311 |
| Sm (ppm) stream sediments | 3633 | MA038S1 | 35.274 | 83.3373 | 75 | 0.0202 | 94.0109 |
| Sm (ppm) stream sediments | 5265 | RU033S1 | 35.3733 | 81.8137 | 75 | 0.0202 | 93.9907 |
| Sm (ppm) stream sediments | 464 | BK031S1 | 35.7184 | 81.7741 | 75 | 0.0202 | 93.9706 |
| Sm (ppm) stream sediments | 1388 | CS034S1 | 36.4511 | 79.2179 | 75 | 0.0202 | 93.9504 |
| Sm (ppm) stream sediments | 2807 | HO020S1 | 34.9487 | 79.0651 | 74 | 0.0202 | 93.9302 |
| Sm (ppm) stream sediments | 5209 | RI050S1 | 35.1763 | 79.7754 | 74 | 0.0202 | 93.9101 |
| Sm (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 74 | 0.0202 | 93.8899 |
| Sm (ppm) stream sediments | 2220 | FR049S1 | 36.1215 | 78.0746 | 74 | 0.0202 | 93.8697 |
| Sm (ppm) stream sediments | 3653 | MA064S1 | 35.044 | 83.1664 | 73 | 0.0202 | 93.8496 |
| Sm (ppm) stream sediments | 3617 | MA022S1 | 35.2099 | 83.4629 | 73 | 0.0202 | 93.8294 |
| Sm (ppm) stream sediments | 5271 | RU039S1 | 35.3702 | 81.7411 | 73 | 0.0202 | 93.8092 |
| Sm (ppm) stream sediments | 1536 | CV002S1 | 35.5314 | 81.6852 | 73 | 0.0202 | 93.7891 |
| Sm (ppm) stream sediments | 3037 | HY074S1 | 35.5725 | 82.9569 | 73 | 0.0202 | 93.7689 |
| Sm (ppm) stream sediments | 478 | BK045S1 | 35.628 | 81.8005 | 73 | 0.0202 | 93.7487 |
| Sm (ppm) stream sediments | 4025 | MG090S1 | 35.2736 | 79.7208 | 72 | 0.0202 | 93.7286 |
| Sm (ppm) stream sediments | 3247 | JA056S1 | 35.3794 | 83.1929 | 72 | 0.0202 | 93.7084 |
| Sm (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 72 | 0.0202 | 93.6882 |
| Sm (ppm) stream sediments | 31 | AE031S1 | 35.9407 | 81.2999 | 72 | 0.0202 | 93.6681 |
| Sm (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 72 | 0.0202 | 93.6479 |
| Sm (ppm) stream sediments | 4043 | MO018S1 | 35.1057 | 79.4047 | 71 | 0.0202 | 93.6277 |
| Sm (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 71 | 0.0202 | 93.6076 |
| Sm (ppm) stream sediments | 4096 | MO071S1 | 35.3176 | 79.5436 | 71 | 0.0202 | 93.5874 |
| Sm (ppm) stream sediments | 678 | BN089S1 | 35.5901 | 82.6262 | 71 | 0.0202 | 93.5673 |
| Sm (ppm) stream sediments | 3776 | MD007S1 | 35.7011 | 82.8826 | 71 | 0.0202 | 93.5471 |
| Sm (ppm) stream sediments | 3048 | HY085S1 | 35.715 | 82.9303 | 71 | 0.0202 | 93.5269 |
| Sm (ppm) stream sediments | 3119 | IR028S1 | 35.747 | 81.0021 | 71 | 0.0202 | 93.5068 |
| Sm (ppm) stream sediments | 5090 | RC014S1 | 36.3074 | 79.7376 | 71 | 0.0202 | 93.4866 |
| Sm (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 70 | 0.0202 | 93.4664 |
| Sm (ppm) stream sediments | 5176 | RI017S1 | 35.08 | 79.7217 | 70 | 0.0202 | 93.4463 |
| Sm (ppm) stream sediments | 4072 | MO047S1 | 35.3414 | 79.2881 | 70 | 0.0202 | 93.4261 |
| Sm (ppm) stream sediments | 473 | BK040S1 | 35.6642 | 81.7449 | 70 | 0.0202 | 93.4059 |
| Sm (ppm) stream sediments | 6163 | WA112S1 | 35.9349 | 78.4798 | 70 | 0.0202 | 93.3858 |
| Sm (ppm) stream sediments | 2371 | GN043S1 | 36.1172 | 78.6195 | 70 | 0.0202 | 93.3656 |
| Sm (ppm) stream sediments | 1376 | CS022S1 | 36.2524 | 79.3285 | 70 | 0.0202 | 93.3454 |
| Sm (ppm) stream sediments | 4020 | MG085S1 | 35.1822 | 79.7604 | 69 | 0.0202 | 93.3253 |
| Sm (ppm) stream sediments | 1551 | CV017S1 | 35.4823 | 81.534 | 69 | 0.0202 | 93.3051 |
| Sm (ppm) stream sediments | 707 | BN118S1 | 35.772 | 82.3637 | 69 | 0.0202 | 93.2849 |
| Sm (ppm) stream sediments | 454 | BK020S1 | 35.844 | 81.6605 | 69 | 0.0202 | 93.2648 |
| Sm (ppm) stream sediments | 4737 | PO004S1 | 35.236 | 82.0219 | 68 | 0.0202 | 93.2446 |
| Sm (ppm) stream sediments | 5238 | RU006S1 | 35.2405 | 81.7657 | 68 | 0.0202 | 93.2244 |
| Sm (ppm) stream sediments | 676 | BN087S1 | 35.6232 | 82.6614 | 68 | 0.0202 | 93.2043 |
| Sm (ppm) stream sediments | 492 | BK059S1 | 35.7456 | 81.5915 | 68 | 0.0202 | 93.1841 |
| Sm (ppm) stream sediments | 3857 | MD092S1 | 35.8054 | 82.9103 | 68 | 0.0202 | 93.1639 |
| Sm (ppm) stream sediments | 27 | AE027S1 | 36.0085 | 81.2155 | 68 | 0.0202 | 93.1438 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|----|--------|---------|
| Sm (ppm) stream sediments | 4488 | OR040S1 | 36.1391 | 79.0809 | 68 | 0.0202 | 93.1236 |
| Sm (ppm) stream sediments | 6018 | VA009S1 | 36.3154 | 78.319 | 68 | 0.0202 | 93.1034 |
| Sm (ppm) stream sediments | 1543 | CV009S1 | 35.5118 | 81.5621 | 67 | 0.0202 | 93.0833 |
| Sm (ppm) stream sediments | 5332 | RW002S1 | 35.7449 | 80.5066 | 67 | 0.0202 | 93.0631 |
| Sm (ppm) stream sediments | 1384 | CS030S1 | 36.3472 | 79.3165 | 67 | 0.0202 | 93.0430 |
| Sm (ppm) stream sediments | 5172 | RI013S1 | 35.1119 | 79.7421 | 66 | 0.0202 | 93.0228 |
| Sm (ppm) stream sediments | 5171 | RI012S1 | 35.1271 | 79.6995 | 66 | 0.0202 | 93.0026 |
| Sm (ppm) stream sediments | 5236 | RU004S1 | 35.1931 | 81.7687 | 66 | 0.0202 | 92.9825 |
| Sm (ppm) stream sediments | 4092 | MO067S1 | 35.2335 | 79.6601 | 66 | 0.0202 | 92.9623 |
| Sm (ppm) stream sediments | 4085 | MO060S1 | 35.2575 | 79.5563 | 66 | 0.0202 | 92.9421 |
| Sm (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 66 | 0.0202 | 92.9220 |
| Sm (ppm) stream sediments | 465 | BK032S1 | 35.7252 | 81.8005 | 66 | 0.0202 | 92.9018 |
| Sm (ppm) stream sediments | 2182 | FR011S1 | 35.9866 | 78.2423 | 66 | 0.0202 | 92.8816 |
| Sm (ppm) stream sediments | 4457 | OR009S1 | 36.0889 | 79.1938 | 66 | 0.0202 | 92.8615 |
| Sm (ppm) stream sediments | 2240 | FR069S1 | 36.1514 | 78.2935 | 66 | 0.0202 | 92.8413 |
| Sm (ppm) stream sediments | 2226 | FR055S1 | 36.223 | 78.1436 | 66 | 0.0202 | 92.8211 |
| Sm (ppm) stream sediments | 5164 | RI005S1 | 35.1274 | 79.6001 | 65 | 0.0202 | 92.8010 |
| Sm (ppm) stream sediments | 3630 | MA035S1 | 35.2952 | 83.3655 | 65 | 0.0202 | 92.7808 |
| Sm (ppm) stream sediments | 3029 | HY060S1 | 35.4345 | 82.9408 | 65 | 0.0202 | 92.7606 |
| Sm (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 65 | 0.0202 | 92.7405 |
| Sm (ppm) stream sediments | 507 | BK074S1 | 35.6557 | 81.5215 | 65 | 0.0202 | 92.7203 |
| Sm (ppm) stream sediments | 5342 | RW012S1 | 35.8073 | 80.6567 | 65 | 0.0202 | 92.7001 |
| Sm (ppm) stream sediments | 125 | AL010S1 | 36.1662 | 79.3591 | 65 | 0.0202 | 92.6800 |
| Sm (ppm) stream sediments | 5170 | RI011S1 | 35.1579 | 79.6842 | 64 | 0.0202 | 92.6598 |
| Sm (ppm) stream sediments | 4744 | PO011S1 | 35.1928 | 82.1609 | 64 | 0.0202 | 92.6396 |
| Sm (ppm) stream sediments | 4064 | MO039S1 | 35.2678 | 79.4698 | 64 | 0.0202 | 92.6195 |
| Sm (ppm) stream sediments | 1576 | CV042S1 | 35.3495 | 81.5381 | 64 | 0.0202 | 92.5993 |
| Sm (ppm) stream sediments | 626 | BN030S1 | 35.5332 | 82.7376 | 64 | 0.0202 | 92.5791 |
| Sm (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 64 | 0.0202 | 92.5590 |
| Sm (ppm) stream sediments | 675 | BN086S1 | 35.6349 | 82.7105 | 64 | 0.0202 | 92.5388 |
| Sm (ppm) stream sediments | 2133 | FO038S1 | 36.1769 | 80.0362 | 64 | 0.0202 | 92.5187 |
| Sm (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 63 | 0.0202 | 92.4985 |
| Sm (ppm) stream sediments | 5166 | RI007S1 | 35.128 | 79.6451 | 63 | 0.0202 | 92.4783 |
| Sm (ppm) stream sediments | 4022 | MG087S1 | 35.208 | 79.7103 | 63 | 0.0202 | 92.4582 |
| Sm (ppm) stream sediments | 3492 | LE039S1 | 35.3817 | 79.2097 | 63 | 0.0202 | 92.4380 |
| Sm (ppm) stream sediments | 5292 | RU060S1 | 35.4427 | 81.8479 | 63 | 0.0202 | 92.4178 |
| Sm (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 63 | 0.0202 | 92.3977 |
| Sm (ppm) stream sediments | 485 | BK052S1 | 35.6689 | 81.6568 | 63 | 0.0202 | 92.3775 |
| Sm (ppm) stream sediments | 3174 | IR083S1 | 35.8789 | 80.9145 | 63 | 0.0202 | 92.3573 |
| Sm (ppm) stream sediments | 1224 | CL056S1 | 36.0376 | 81.5188 | 63 | 0.0202 | 92.3372 |
| Sm (ppm) stream sediments | 2144 | FO049S1 | 36.1976 | 80.1378 | 63 | 0.0202 | 92.3170 |
| Sm (ppm) stream sediments | 2354 | GN026S1 | 36.2752 | 78.6935 | 63 | 0.0202 | 92.2968 |
| Sm (ppm) stream sediments | 5258 | RU026S1 | 35.2034 | 81.9331 | 62 | 0.0202 | 92.2767 |
| Sm (ppm) stream sediments | 2843 | HR017S1 | 35.2716 | 78.9471 | 62 | 0.0202 | 92.2565 |
| Sm (ppm) stream sediments | 3512 | LI014S1 | 35.547 | 81.3349 | 62 | 0.0202 | 92.2363 |
| Sm (ppm) stream sediments | 497 | BK064S1 | 35.7457 | 81.4156 | 62 | 0.0202 | 92.2162 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|----|--------|---------|
| Sm (ppm) stream sediments | 2592 | GU067S1 | 36.0873 | 79.689 | 62 | 0.0202 | 92.1960 |
| Sm (ppm) stream sediments | 2198 | FR027S1 | 36.1059 | 78.4715 | 62 | 0.0202 | 92.1758 |
| Sm (ppm) stream sediments | 2114 | FO019S1 | 36.127 | 80.1129 | 62 | 0.0202 | 92.1557 |
| Sm (ppm) stream sediments | 5098 | RC022S1 | 36.3631 | 79.8542 | 62 | 0.0202 | 92.1355 |
| Sm (ppm) stream sediments | 3728 | MC040S1 | 35.6292 | 82.0838 | 61 | 0.0202 | 92.1153 |
| Sm (ppm) stream sediments | 3128 | IR037S1 | 35.8333 | 80.7861 | 61 | 0.0202 | 92.0952 |
| Sm (ppm) stream sediments | 5260 | RU028S1 | 35.2568 | 81.9009 | 60 | 0.0202 | 92.0750 |
| Sm (ppm) stream sediments | 2125 | FO030S1 | 36.047 | 80.1972 | 60 | 0.0202 | 92.0548 |
| Sm (ppm) stream sediments | 5106 | RC030S1 | 36.4339 | 79.9854 | 60 | 0.0202 | 92.0347 |
| Sm (ppm) stream sediments | 2399 | GN071S1 | 36.4838 | 78.5111 | 60 | 0.0202 | 92.0145 |
| Sm (ppm) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 59 | 0.0202 | 91.9944 |
| Sm (ppm) stream sediments | 5179 | RI020S1 | 35.0348 | 79.6691 | 59 | 0.0202 | 91.9742 |
| Sm (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 59 | 0.0202 | 91.9540 |
| Sm (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 59 | 0.0202 | 91.9339 |
| Sm (ppm) stream sediments | 3511 | LI013S1 | 35.5638 | 81.3418 | 59 | 0.0202 | 91.9137 |
| Sm (ppm) stream sediments | 3768 | MC080S1 | 35.6407 | 81.8709 | 59 | 0.0202 | 91.8935 |
| Sm (ppm) stream sediments | 3169 | IR078S1 | 35.7982 | 81.0039 | 59 | 0.0202 | 91.8734 |
| Sm (ppm) stream sediments | 2234 | FR063S1 | 36.2123 | 78.297 | 59 | 0.0202 | 91.8532 |
| Sm (ppm) stream sediments | 4697 | PN036S1 | 36.5175 | 78.8175 | 59 | 0.0202 | 91.8330 |
| Sm (ppm) stream sediments | 5213 | RI054S1 | 35.1232 | 79.8802 | 58 | 0.0202 | 91.8129 |
| Sm (ppm) stream sediments | 1039 | CE078S1 | 35.2178 | 84.1115 | 58 | 0.0202 | 91.7927 |
| Sm (ppm) stream sediments | 4120 | MO095S1 | 35.3476 | 79.6419 | 58 | 0.0202 | 91.7725 |
| Sm (ppm) stream sediments | 5402 | RW072S1 | 35.5234 | 80.7012 | 58 | 0.0202 | 91.7524 |
| Sm (ppm) stream sediments | 1482 | CT067S1 | 35.5754 | 81.0632 | 58 | 0.0202 | 91.7322 |
| Sm (ppm) stream sediments | 3116 | IR025S1 | 35.6804 | 80.9215 | 58 | 0.0202 | 91.7120 |
| Sm (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 58 | 0.0202 | 91.6919 |
| Sm (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 58 | 0.0202 | 91.6717 |
| Sm (ppm) stream sediments | 2110 | FO015S1 | 36.163 | 80.3939 | 58 | 0.0202 | 91.6515 |
| Sm (ppm) stream sediments | 5600 | SO071S1 | 36.2613 | 80.3234 | 58 | 0.0202 | 91.6314 |
| Sm (ppm) stream sediments | 5163 | RI004S1 | 35.0806 | 79.5921 | 57 | 0.0202 | 91.6112 |
| Sm (ppm) stream sediments | 2815 | HO028S1 | 35.1626 | 79.1187 | 57 | 0.0202 | 91.5910 |
| Sm (ppm) stream sediments | 5629 | ST019S1 | 35.2094 | 80.1807 | 57 | 0.0202 | 91.5709 |
| Sm (ppm) stream sediments | 4740 | PO007S1 | 35.2595 | 82.0776 | 57 | 0.0202 | 91.5507 |
| Sm (ppm) stream sediments | 4116 | MO091S1 | 35.2712 | 79.6813 | 57 | 0.0202 | 91.5306 |
| Sm (ppm) stream sediments | 1553 | CV019S1 | 35.4434 | 81.4882 | 57 | 0.0202 | 91.5104 |
| Sm (ppm) stream sediments | 632 | BN036S1 | 35.4845 | 82.7249 | 57 | 0.0202 | 91.4902 |
| Sm (ppm) stream sediments | 3035 | HY072S1 | 35.5968 | 82.8326 | 57 | 0.0202 | 91.4701 |
| Sm (ppm) stream sediments | 661 | BN072S1 | 35.6248 | 82.7588 | 57 | 0.0202 | 91.4499 |
| Sm (ppm) stream sediments | 491 | BK058S1 | 35.76 | 81.5895 | 57 | 0.0202 | 91.4297 |
| Sm (ppm) stream sediments | 3171 | IR080S1 | 35.7894 | 80.9595 | 57 | 0.0202 | 91.4096 |
| Sm (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 57 | 0.0202 | 91.3894 |
| Sm (ppm) stream sediments | 2218 | FR047S1 | 36.1109 | 78.1338 | 57 | 0.0202 | 91.3692 |
| Sm (ppm) stream sediments | 2222 | FR051S1 | 36.1459 | 78.0575 | 57 | 0.0202 | 91.3491 |
| Sm (ppm) stream sediments | 1499 | CU013S1 | 35.0656 | 78.8426 | 56 | 0.0202 | 91.3289 |
| Sm (ppm) stream sediments | 3499 | LI001S1 | 35.5414 | 81.444 | 56 | 0.0202 | 91.3087 |
| Sm (ppm) stream sediments | 5031 | RB048S1 | 34.6008 | 79.1356 | 55 | 0.0202 | 91.2886 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|----|--------|---------|
| Sm (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 55 | 0.0202 | 91.2684 |
| Sm (ppm) stream sediments | 5515 | SC018S1 | 34.9633 | 79.5666 | 55 | 0.0202 | 91.2482 |
| Sm (ppm) stream sediments | 3619 | MA024S1 | 35.206 | 83.5311 | 55 | 0.0202 | 91.2281 |
| Sm (ppm) stream sediments | 3597 | MA002S1 | 35.2359 | 83.3586 | 55 | 0.0202 | 91.2079 |
| Sm (ppm) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 55 | 0.0202 | 91.1877 |
| Sm (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 55 | 0.0202 | 91.1676 |
| Sm (ppm) stream sediments | 2482 | GR060S1 | 35.4239 | 83.9092 | 55 | 0.0202 | 91.1474 |
| Sm (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 55 | 0.0202 | 91.1272 |
| Sm (ppm) stream sediments | 2099 | FO004S1 | 36.076 | 80.4219 | 55 | 0.0202 | 91.1071 |
| Sm (ppm) stream sediments | 1373 | CS019S1 | 36.4908 | 79.1377 | 55 | 0.0202 | 91.0869 |
| Sm (ppm) stream sediments | 5473 | SA058S1 | 35.0593 | 78.5923 | 54 | 0.0202 | 91.0667 |
| Sm (ppm) stream sediments | 3655 | MA066S1 | 35.0689 | 83.1863 | 54 | 0.0202 | 91.0466 |
| Sm (ppm) stream sediments | 2821 | HO034S1 | 35.1032 | 79.2994 | 54 | 0.0202 | 91.0264 |
| Sm (ppm) stream sediments | 2248 | GA004S1 | 35.4137 | 81.3709 | 54 | 0.0202 | 91.0063 |
| Sm (ppm) stream sediments | 1480 | CT065S1 | 35.5984 | 81.0948 | 54 | 0.0202 | 90.9861 |
| Sm (ppm) stream sediments | 481 | BK048S1 | 35.6791 | 81.7108 | 54 | 0.0202 | 90.9659 |
| Sm (ppm) stream sediments | 499 | BK066S1 | 35.7269 | 81.4486 | 54 | 0.0202 | 90.9458 |
| Sm (ppm) stream sediments | 3172 | IR081S1 | 35.8242 | 80.9646 | 54 | 0.0202 | 90.9256 |
| Sm (ppm) stream sediments | 3134 | IR043S1 | 35.9527 | 80.7235 | 54 | 0.0202 | 90.9054 |
| Sm (ppm) stream sediments | 2199 | FR028S1 | 36.1212 | 78.515 | 54 | 0.0202 | 90.8853 |
| Sm (ppm) stream sediments | 1592 | CV060S1 | 35.2262 | 81.6219 | 53 | 0.0202 | 90.8651 |
| Sm (ppm) stream sediments | 5257 | RU025S1 | 35.2304 | 81.9657 | 53 | 0.0202 | 90.8449 |
| Sm (ppm) stream sediments | 4766 | PO033S1 | 35.3857 | 82.1461 | 53 | 0.0202 | 90.8248 |
| Sm (ppm) stream sediments | 3473 | LE020S1 | 35.4428 | 79.1173 | 53 | 0.0202 | 90.8046 |
| Sm (ppm) stream sediments | 3856 | MD091S1 | 35.8184 | 82.9 | 53 | 0.0202 | 90.7844 |
| Sm (ppm) stream sediments | 1748 | DR023S1 | 35.9796 | 78.8031 | 53 | 0.0202 | 90.7643 |
| Sm (ppm) stream sediments | 3158 | IR067S1 | 36.0233 | 80.9693 | 53 | 0.0202 | 90.7441 |
| Sm (ppm) stream sediments | 5609 | SO080S1 | 36.3323 | 80.1574 | 53 | 0.0202 | 90.7239 |
| Sm (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 52 | 0.0202 | 90.7038 |
| Sm (ppm) stream sediments | 4053 | MO028S1 | 35.1782 | 79.5294 | 52 | 0.0202 | 90.6836 |
| Sm (ppm) stream sediments | 3232 | JA041S1 | 35.4252 | 83.3386 | 52 | 0.0202 | 90.6634 |
| Sm (ppm) stream sediments | 1544 | CV010S1 | 35.5132 | 81.582 | 52 | 0.0202 | 90.6433 |
| Sm (ppm) stream sediments | 518 | BK086S1 | 35.6081 | 81.6052 | 52 | 0.0202 | 90.6231 |
| Sm (ppm) stream sediments | 716 | BN127S1 | 35.6406 | 82.4733 | 52 | 0.0202 | 90.6029 |
| Sm (ppm) stream sediments | 3115 | IR024S1 | 35.6833 | 80.8861 | 52 | 0.0202 | 90.5828 |
| Sm (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 52 | 0.0202 | 90.5626 |
| Sm (ppm) stream sediments | 1697 | DE025S1 | 35.9008 | 80.6508 | 52 | 0.0202 | 90.5424 |
| Sm (ppm) stream sediments | 2229 | FR058S1 | 36.1527 | 78.2388 | 52 | 0.0202 | 90.5223 |
| Sm (ppm) stream sediments | 2225 | FR054S1 | 36.2133 | 78.1342 | 52 | 0.0202 | 90.5021 |
| Sm (ppm) stream sediments | 1385 | CS031S1 | 36.4877 | 79.3021 | 52 | 0.0202 | 90.4820 |
| Sm (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 51 | 0.0202 | 90.4618 |
| Sm (ppm) stream sediments | 5286 | RU054S1 | 35.5572 | 81.8158 | 51 | 0.0202 | 90.4416 |
| Sm (ppm) stream sediments | 496 | BK063S1 | 35.7634 | 81.4623 | 51 | 0.0202 | 90.4215 |
| Sm (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 51 | 0.0202 | 90.4013 |
| Sm (ppm) stream sediments | 1222 | CL054S1 | 35.9392 | 81.5551 | 51 | 0.0202 | 90.3811 |
| Sm (ppm) stream sediments | 2136 | FO041S1 | 36.193 | 80.1086 | 51 | 0.0202 | 90.3610 |

NC NURE DATA

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|---------------------------|-------------|---------|---------|---------|------|---------|----------|
| Sm (ppm) stream sediments | 5554 | SO025S1 | 36.404 | 80.1423 | 51 | 0.0202 | 90.3408 |
| Sm (ppm) stream sediments | 1369 | CS015S1 | 36.5253 | 79.2116 | 51 | 0.0202 | 90.3206 |
| Sm (ppm) stream sediments | 5194 | RI035S1 | 34.8512 | 79.7513 | 50 | 0.0202 | 90.3005 |
| Sm (ppm) stream sediments | 3223 | JA032S1 | 35.265 | 83.1272 | 50 | 0.0202 | 90.2803 |
| Sm (ppm) stream sediments | 3028 | HY059S1 | 35.4376 | 82.9374 | 50 | 0.0202 | 90.2601 |
| Sm (ppm) stream sediments | 6157 | WA106S1 | 35.9189 | 78.5336 | 50 | 0.0202 | 90.2400 |
| Sm (ppm) stream sediments | 4691 | PN030S1 | 36.4401 | 78.9081 | 50 | 0.0202 | 90.2198 |
| Sm (ppm) stream sediments | 2411 | GN083S1 | 36.4412 | 78.7233 | 50 | 0.0202 | 90.1996 |
| | | | | | | | |
| Thorium (n=6272) | NCGS | County | Lat | Long | Th | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Th (ppm) stream sediments | 2365 | GN037S1 | 36.1048 | 78.6068 | 2252 | 0.0159 | 100.0000 |
| Th (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 1645 | 0.0159 | 99.9841 |
| Th (ppm) stream sediments | 5270 | RU038S1 | 35.3677 | 81.7107 | 1592 | 0.0159 | 99.9681 |
| Th (ppm) stream sediments | 5208 | RI049S1 | 35.0336 | 79.7629 | 1336 | 0.0159 | 99.9522 |
| Th (ppm) stream sediments | 2176 | FR005S1 | 35.905 | 78.3168 | 1330 | 0.0159 | 99.9362 |
| Th (ppm) stream sediments | 5227 | RI068S1 | 35.0334 | 79.8237 | 1193 | 0.0159 | 99.9203 |
| Th (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 1079 | 0.0159 | 99.9043 |
| Th (ppm) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 1064 | 0.0159 | 99.8884 |
| Th (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 1055 | 0.0159 | 99.8724 |
| Th (ppm) stream sediments | 1443 | CT027S1 | 35.7507 | 81.2171 | 1007 | 0.0159 | 99.8565 |
| Th (ppm) stream sediments | 2174 | FR003S1 | 35.9337 | 78.3437 | 1000 | 0.0159 | 99.8406 |
| Th (ppm) stream sediments | 206 | AN031S1 | 34.8583 | 80.0408 | 984 | 0.0159 | 99.8246 |
| Th (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 982 | 0.0159 | 99.8087 |
| Th (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 974 | 0.0159 | 99.7927 |
| Th (ppm) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 927 | 0.0159 | 99.7768 |
| Th (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 855 | 0.0159 | 99.7608 |
| Th (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 819 | 0.0159 | 99.7449 |
| Th (ppm) stream sediments | 5177 | RI018S1 | 35.0345 | 79.7303 | 817 | 0.0159 | 99.7290 |
| Th (ppm) stream sediments | 5231 | RI072S1 | 35.088 | 79.7886 | 802 | 0.0159 | 99.7130 |
| Th (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 788 | 0.0159 | 99.6971 |
| Th (ppm) stream sediments | 5272 | RU040S1 | 35.4185 | 81.7121 | 764 | 0.0159 | 99.6811 |
| Th (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 752 | 0.0159 | 99.6652 |
| Th (ppm) stream sediments | 2175 | FR004S1 | 35.9441 | 78.3217 | 698 | 0.0159 | 99.6492 |
| Th (ppm) stream sediments | 2023 | DV071S1 | 35.9565 | 80.331 | 681 | 0.0159 | 99.6333 |
| Th (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 654 | 0.0159 | 99.6173 |
| Th (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 652 | 0.0159 | 99.6014 |
| Th (ppm) stream sediments | 5267 | RU035S1 | 35.4091 | 81.8205 | 630 | 0.0159 | 99.5855 |
| Th (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 564 | 0.0159 | 99.5695 |
| Th (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 562 | 0.0159 | 99.5536 |
| Th (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 553 | 0.0159 | 99.5376 |
| Th (ppm) stream sediments | 501 | BK068S1 | 35.7021 | 81.4431 | 541 | 0.0159 | 99.5217 |
| Th (ppm) stream sediments | 2183 | FR012S1 | 35.9977 | 78.3116 | 529 | 0.0159 | 99.5057 |
| Th (ppm) stream sediments | 3656 | MA067S1 | 35.094 | 83.1895 | 527 | 0.0159 | 99.4898 |
| Th (ppm) stream sediments | 4026 | MO001S1 | 35.322 | 79.2482 | 512 | 0.0159 | 99.4739 |
| Th (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 504 | 0.0159 | 99.4579 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Th (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 490 | 0.0159 | 99.4420 |
| Th (ppm) stream sediments | 5242 | RU010S1 | 35.3031 | 81.8185 | 486 | 0.0159 | 99.4260 |
| Th (ppm) stream sediments | 5206 | RI047S1 | 34.9718 | 79.7655 | 477 | 0.0159 | 99.4101 |
| Th (ppm) stream sediments | 1205 | CL037S1 | 35.7894 | 81.3562 | 468 | 0.0159 | 99.3941 |
| Th (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 468 | 0.0159 | 99.3782 |
| Th (ppm) stream sediments | 12 | AE012S1 | 35.9109 | 81.0307 | 463 | 0.0159 | 99.3622 |
| Th (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 459 | 0.0159 | 99.3463 |
| Th (ppm) stream sediments | 5173 | RI014S1 | 35.092 | 79.7614 | 456 | 0.0159 | 99.3304 |
| Th (ppm) stream sediments | 5268 | RU036S1 | 35.4052 | 81.8539 | 453 | 0.0159 | 99.3144 |
| Th (ppm) stream sediments | 2181 | FR010S1 | 35.9658 | 78.2903 | 452 | 0.0159 | 99.2985 |
| Th (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 450 | 0.0159 | 99.2825 |
| Th (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 439 | 0.0159 | 99.2666 |
| Th (ppm) stream sediments | 1448 | CT032S1 | 35.782 | 81.2133 | 432 | 0.0159 | 99.2506 |
| Th (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 425 | 0.0159 | 99.2347 |
| Th (ppm) stream sediments | 6163 | WA112S1 | 35.9349 | 78.4798 | 419 | 0.0159 | 99.2188 |
| Th (ppm) stream sediments | 1542 | CV008S1 | 35.5362 | 81.5202 | 418 | 0.0159 | 99.2028 |
| Th (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 409 | 0.0159 | 99.1869 |
| Th (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 409 | 0.0159 | 99.1709 |
| Th (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 407 | 0.0159 | 99.1550 |
| Th (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 401 | 0.0159 | 99.1390 |
| Th (ppm) stream sediments | 2221 | FR050S1 | 36.1453 | 78.0999 | 401 | 0.0159 | 99.1231 |
| Th (ppm) stream sediments | 2238 | FR067S1 | 36.1915 | 78.3242 | 400 | 0.0159 | 99.1071 |
| Th (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 392 | 0.0159 | 99.0912 |
| Th (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 377 | 0.0159 | 99.0753 |
| Th (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 375 | 0.0159 | 99.0593 |
| Th (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 374 | 0.0159 | 99.0434 |
| Th (ppm) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 360 | 0.0159 | 99.0274 |
| Th (ppm) stream sediments | 3859 | MD094S1 | 35.8097 | 82.8442 | 358 | 0.0159 | 99.0115 |
| Th (ppm) stream sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 354 | 0.0159 | 98.9955 |
| Th (ppm) stream sediments | 5165 | RI006S1 | 35.1378 | 79.6083 | 353 | 0.0159 | 98.9796 |
| Th (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 351 | 0.0159 | 98.9636 |
| Th (ppm) stream sediments | 2217 | FR046S1 | 36.1153 | 78.2719 | 347 | 0.0159 | 98.9477 |
| Th (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 347 | 0.0159 | 98.9318 |
| Th (ppm) stream sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 347 | 0.0159 | 98.9158 |
| Th (ppm) stream sediments | 1748 | DR023S1 | 35.9796 | 78.8031 | 343 | 0.0159 | 98.8999 |
| Th (ppm) stream sediments | 198 | AN023S1 | 34.8244 | 80.13 | 339 | 0.0159 | 98.8839 |
| Th (ppm) stream sediments | 5256 | RU024S1 | 35.261 | 81.9495 | 334 | 0.0159 | 98.8680 |
| Th (ppm) stream sediments | 1202 | CL034S1 | 35.8715 | 81.3697 | 334 | 0.0159 | 98.8520 |
| Th (ppm) stream sediments | 2791 | HO004S1 | 34.9952 | 79.3839 | 333 | 0.0159 | 98.8361 |
| Th (ppm) stream sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 332 | 0.0159 | 98.8202 |
| Th (ppm) stream sediments | 201 | AN026S1 | 34.88 | 80.1109 | 330 | 0.0159 | 98.8042 |
| Th (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 325 | 0.0159 | 98.7883 |
| Th (ppm) stream sediments | 2182 | FR011S1 | 35.9866 | 78.2423 | 316 | 0.0159 | 98.7723 |
| Th (ppm) stream sediments | 4091 | MO066S1 | 35.1928 | 79.6492 | 314 | 0.0159 | 98.7564 |
| Th (ppm) stream sediments | 5169 | RI010S1 | 35.158 | 79.6686 | 312 | 0.0159 | 98.7404 |
| Th (ppm) stream sediments | 6282 | WL033S1 | 36.1086 | 80.9693 | 311 | 0.0159 | 98.7245 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Th (ppm) stream sediments | 5527 | SC030S1 | 34.7438 | 79.3612 | 311 | 0.0159 | 98.7085 |
| Th (ppm) stream sediments | 5178 | RI019S1 | 35.0045 | 79.7346 | 310 | 0.0159 | 98.6926 |
| Th (ppm) stream sediments | 1566 | CV032S1 | 35.3888 | 81.4858 | 310 | 0.0159 | 98.6767 |
| Th (ppm) stream sediments | 1216 | CL048S1 | 35.7905 | 81.5056 | 306 | 0.0159 | 98.6607 |
| Th (ppm) stream sediments | 516 | BK084S1 | 35.6105 | 81.5151 | 306 | 0.0159 | 98.6448 |
| Th (ppm) stream sediments | 6669 | YD028S1 | 36.182 | 80.7317 | 305 | 0.0159 | 98.6288 |
| Th (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 303 | 0.0159 | 98.6129 |
| Th (ppm) stream sediments | 48 | AE048S1 | 35.8957 | 81.184 | 302 | 0.0159 | 98.5969 |
| Th (ppm) stream sediments | 1452 | CT037S1 | 35.7983 | 81.1547 | 301 | 0.0159 | 98.5810 |
| Th (ppm) stream sediments | 1519 | CU033S1 | 35.1872 | 78.987 | 297 | 0.0159 | 98.5651 |
| Th (ppm) stream sediments | 1207 | CL039S1 | 35.8114 | 81.4273 | 296 | 0.0159 | 98.5491 |
| Th (ppm) stream sediments | 15 | AE015S1 | 35.9204 | 81.0878 | 296 | 0.0159 | 98.5332 |
| Th (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 294 | 0.0159 | 98.5172 |
| Th (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 293 | 0.0159 | 98.5013 |
| Th (ppm) stream sediments | 5254 | RU022S1 | 35.2959 | 81.9849 | 292 | 0.0159 | 98.4853 |
| Th (ppm) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 290 | 0.0159 | 98.4694 |
| Th (ppm) stream sediments | 199 | AN024S1 | 34.8174 | 80.1123 | 290 | 0.0159 | 98.4534 |
| Th (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 289 | 0.0159 | 98.4375 |
| Th (ppm) stream sediments | 1212 | CL044S1 | 35.8202 | 81.5569 | 287 | 0.0159 | 98.4216 |
| Th (ppm) stream sediments | 4032 | MO007S1 | 35.1623 | 79.3511 | 286 | 0.0159 | 98.4056 |
| Th (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 283 | 0.0159 | 98.3897 |
| Th (ppm) stream sediments | 1465 | CT050S1 | 35.596 | 81.2063 | 283 | 0.0159 | 98.3737 |
| Th (ppm) stream sediments | 1546 | CV012S1 | 35.4634 | 81.6771 | 281 | 0.0159 | 98.3578 |
| Th (ppm) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 279 | 0.0159 | 98.3418 |
| Th (ppm) stream sediments | 5264 | RU032S1 | 35.3376 | 81.8993 | 279 | 0.0159 | 98.3259 |
| Th (ppm) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 278 | 0.0159 | 98.3099 |
| Th (ppm) stream sediments | 30 | AE030S1 | 35.9316 | 81.2655 | 277 | 0.0159 | 98.2940 |
| Th (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 276 | 0.0159 | 98.2781 |
| Th (ppm) stream sediments | 1520 | CU034S1 | 35.1862 | 79.0751 | 276 | 0.0159 | 98.2621 |
| Th (ppm) stream sediments | 2189 | FR018S1 | 35.9866 | 78.4163 | 274 | 0.0159 | 98.2462 |
| Th (ppm) stream sediments | 13 | AE013S1 | 35.8987 | 81.0457 | 273 | 0.0159 | 98.2302 |
| Th (ppm) stream sediments | 1550 | CV016S1 | 35.4771 | 81.5664 | 271 | 0.0159 | 98.2143 |
| Th (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 268 | 0.0159 | 98.1983 |
| Th (ppm) stream sediments | 1588 | CV055S1 | 35.2693 | 81.6357 | 268 | 0.0159 | 98.1824 |
| Th (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 267 | 0.0159 | 98.1665 |
| Th (ppm) stream sediments | 495 | BK062S1 | 35.7537 | 81.4859 | 267 | 0.0159 | 98.1505 |
| Th (ppm) stream sediments | 6231 | WI051S1 | 35.8029 | 77.9359 | 264 | 0.0159 | 98.1346 |
| Th (ppm) stream sediments | 240 | AN065S1 | 34.9468 | 80.018 | 264 | 0.0159 | 98.1186 |
| Th (ppm) stream sediments | 3514 | LI016S1 | 35.4887 | 81.3377 | 263 | 0.0159 | 98.1027 |
| Th (ppm) stream sediments | 5269 | RU037S1 | 35.3909 | 81.8908 | 260 | 0.0159 | 98.0867 |
| Th (ppm) stream sediments | 5093 | RC017S1 | 36.2993 | 79.7776 | 260 | 0.0159 | 98.0708 |
| Th (ppm) stream sediments | 5263 | RU031S1 | 35.3058 | 81.9075 | 259 | 0.0159 | 98.0548 |
| Th (ppm) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 258 | 0.0159 | 98.0389 |
| Th (ppm) stream sediments | 3406 | JO096S1 | 35.4991 | 78.225 | 258 | 0.0159 | 98.0230 |
| Th (ppm) stream sediments | 4056 | MO031S1 | 35.2862 | 79.2631 | 256 | 0.0159 | 98.0070 |
| Th (ppm) stream sediments | 3147 | IR056S1 | 35.9686 | 80.8387 | 255 | 0.0159 | 97.9911 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Th (ppm) stream sediments | 5051 | RB068S1 | 34.3307 | 79.0509 | 251 | 0.0159 | 97.9751 |
| Th (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 251 | 0.0159 | 97.9592 |
| Th (ppm) stream sediments | 5274 | RU042S1 | 35.361 | 81.8589 | 250 | 0.0159 | 97.9432 |
| Th (ppm) stream sediments | 4030 | MO005S1 | 35.1876 | 79.1395 | 248 | 0.0159 | 97.9273 |
| Th (ppm) stream sediments | 5203 | RI044S1 | 34.9023 | 79.7438 | 247 | 0.0159 | 97.9114 |
| Th (ppm) stream sediments | 1530 | CU044S1 | 35.156 | 79.0446 | 245 | 0.0159 | 97.8954 |
| Th (ppm) stream sediments | 3506 | LI008S1 | 35.4377 | 81.4144 | 243 | 0.0159 | 97.8795 |
| Th (ppm) stream sediments | 5234 | RU002S1 | 35.1927 | 81.8349 | 241 | 0.0159 | 97.8635 |
| Th (ppm) stream sediments | 4061 | MO036S1 | 35.2508 | 79.4117 | 241 | 0.0159 | 97.8476 |
| Th (ppm) stream sediments | 4019 | MG084S1 | 35.2215 | 79.7599 | 241 | 0.0159 | 97.8316 |
| Th (ppm) stream sediments | 5458 | SA043S1 | 35.0393 | 78.4362 | 239 | 0.0159 | 97.8157 |
| Th (ppm) stream sediments | 5196 | RI037S1 | 34.9112 | 79.7926 | 239 | 0.0159 | 97.7997 |
| Th (ppm) stream sediments | 1573 | CV039S1 | 35.3277 | 81.673 | 238 | 0.0159 | 97.7838 |
| Th (ppm) stream sediments | 249 | AN074S1 | 34.9213 | 80.0092 | 238 | 0.0159 | 97.7679 |
| Th (ppm) stream sediments | 3653 | MA064S1 | 35.044 | 83.1664 | 237 | 0.0159 | 97.7519 |
| Th (ppm) stream sediments | 6162 | WA111S1 | 35.9381 | 78.4833 | 236 | 0.0159 | 97.7360 |
| Th (ppm) stream sediments | 5244 | RU012S1 | 35.3419 | 81.8055 | 236 | 0.0159 | 97.7200 |
| Th (ppm) stream sediments | 4024 | MG089S1 | 35.2454 | 79.702 | 236 | 0.0159 | 97.7041 |
| Th (ppm) stream sediments | 1508 | CU022S1 | 35.0072 | 78.6891 | 236 | 0.0159 | 97.6881 |
| Th (ppm) stream sediments | 3509 | LI011S1 | 35.5107 | 81.4092 | 231 | 0.0159 | 97.6722 |
| Th (ppm) stream sediments | 3123 | IR032S1 | 35.7514 | 80.919 | 231 | 0.0159 | 97.6563 |
| Th (ppm) stream sediments | 6 | AE006S1 | 36.023 | 81.074 | 231 | 0.0159 | 97.6403 |
| Th (ppm) stream sediments | 500 | BK067S1 | 35.728 | 81.4798 | 227 | 0.0159 | 97.6244 |
| Th (ppm) stream sediments | 3608 | MA013S1 | 35.176 | 83.4257 | 226 | 0.0159 | 97.6084 |
| Th (ppm) stream sediments | 1529 | CU043S1 | 35.0187 | 78.8069 | 224 | 0.0159 | 97.5925 |
| Th (ppm) stream sediments | 5162 | RI003S1 | 35.0214 | 79.5284 | 223 | 0.0159 | 97.5765 |
| Th (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 223 | 0.0159 | 97.5606 |
| Th (ppm) stream sediments | 6419 | WR028S1 | 36.4073 | 78.113 | 221 | 0.0159 | 97.5446 |
| Th (ppm) stream sediments | 237 | AN062S1 | 34.9929 | 79.9561 | 221 | 0.0159 | 97.5287 |
| Th (ppm) stream sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 221 | 0.0159 | 97.5128 |
| Th (ppm) stream sediments | 1213 | CL045S1 | 35.8168 | 81.5753 | 218 | 0.0159 | 97.4968 |
| Th (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 217 | 0.0159 | 97.4809 |
| Th (ppm) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 216 | 0.0159 | 97.4649 |
| Th (ppm) stream sediments | 1201 | CL033S1 | 35.893 | 81.3743 | 216 | 0.0159 | 97.4490 |
| Th (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 216 | 0.0159 | 97.4330 |
| Th (ppm) stream sediments | 6249 | WL003S1 | 36.0663 | 81.1737 | 214 | 0.0159 | 97.4171 |
| Th (ppm) stream sediments | 4072 | MO047S1 | 35.3414 | 79.2881 | 214 | 0.0159 | 97.4011 |
| Th (ppm) stream sediments | 1552 | CV018S1 | 35.4856 | 81.4971 | 214 | 0.0159 | 97.3852 |
| Th (ppm) stream sediments | 6675 | YD034S1 | 36.2177 | 80.8254 | 213 | 0.0159 | 97.3693 |
| Th (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 213 | 0.0159 | 97.3533 |
| Th (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 212 | 0.0159 | 97.3374 |
| Th (ppm) stream sediments | 6410 | WR019S1 | 36.3659 | 78.0185 | 211 | 0.0159 | 97.3214 |
| Th (ppm) stream sediments | 6157 | WA106S1 | 35.9189 | 78.5336 | 210 | 0.0159 | 97.3055 |
| Th (ppm) stream sediments | 5182 | RI023S1 | 35.0075 | 79.5894 | 210 | 0.0159 | 97.2895 |
| Th (ppm) stream sediments | 2872 | HR046S1 | 35.2746 | 78.7923 | 210 | 0.0159 | 97.2736 |
| Th (ppm) stream sediments | 1199 | CL031S1 | 35.9315 | 81.3708 | 209 | 0.0159 | 97.2577 |

NC NUFE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Th (ppm) stream sediments | 5235 | RU003S1 | 35.2002 | 81.7964 | 208 | 0.0159 | 97.2417 |
| Th (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 207 | 0.0159 | 97.2258 |
| Th (ppm) stream sediments | 3502 | LI004S1 | 35.4967 | 81.4904 | 207 | 0.0159 | 97.2098 |
| Th (ppm) stream sediments | 1426 | CT010S1 | 35.5929 | 81.3489 | 207 | 0.0159 | 97.1939 |
| Th (ppm) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 205 | 0.0159 | 97.1779 |
| Th (ppm) stream sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 205 | 0.0159 | 97.1620 |
| Th (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 204 | 0.0159 | 97.1460 |
| Th (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 204 | 0.0159 | 97.1301 |
| Th (ppm) stream sediments | 248 | AN073S1 | 34.8543 | 79.9673 | 204 | 0.0159 | 97.1142 |
| Th (ppm) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 203 | 0.0159 | 97.0982 |
| Th (ppm) stream sediments | 3120 | IR029S1 | 35.7665 | 80.9778 | 203 | 0.0159 | 97.0823 |
| Th (ppm) stream sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 203 | 0.0159 | 97.0663 |
| Th (ppm) stream sediments | 28 | AE028S1 | 35.9682 | 81.2751 | 203 | 0.0159 | 97.0504 |
| Th (ppm) stream sediments | 6665 | YD024S1 | 36.1375 | 80.7814 | 202 | 0.0159 | 97.0344 |
| Th (ppm) stream sediments | 4053 | MO028S1 | 35.1782 | 79.5294 | 202 | 0.0159 | 97.0185 |
| Th (ppm) stream sediments | 3508 | LI010S1 | 35.4767 | 81.4129 | 202 | 0.0159 | 97.0026 |
| Th (ppm) stream sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 202 | 0.0159 | 96.9866 |
| Th (ppm) stream sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 202 | 0.0159 | 96.9707 |
| Th (ppm) stream sediments | 504 | BK071S1 | 35.6707 | 81.4637 | 201 | 0.0159 | 96.9547 |
| Th (ppm) stream sediments | 10 | AE010S1 | 35.9507 | 81.0115 | 201 | 0.0159 | 96.9388 |
| Th (ppm) stream sediments | 522 | BK090S1 | 35.5941 | 81.5519 | 200 | 0.0159 | 96.9228 |
| Th (ppm) stream sediments | 6175 | WA124S1 | 36.0567 | 78.7177 | 199 | 0.0159 | 96.9069 |
| Th (ppm) stream sediments | 2807 | HO020S1 | 34.9487 | 79.0651 | 198 | 0.0159 | 96.8909 |
| Th (ppm) stream sediments | 204 | AN029S1 | 34.8694 | 80.085 | 198 | 0.0159 | 96.8750 |
| Th (ppm) stream sediments | 5236 | RU004S1 | 35.1931 | 81.7687 | 197 | 0.0159 | 96.8591 |
| Th (ppm) stream sediments | 2186 | FR015S1 | 36.052 | 78.3594 | 197 | 0.0159 | 96.8431 |
| Th (ppm) stream sediments | 6137 | WA086S1 | 35.7741 | 78.3843 | 195 | 0.0159 | 96.8272 |
| Th (ppm) stream sediments | 1170 | CL002S1 | 36.0044 | 81.7737 | 195 | 0.0159 | 96.8112 |
| Th (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 194 | 0.0159 | 96.7953 |
| Th (ppm) stream sediments | 3161 | IR070S1 | 36.0184 | 80.9407 | 194 | 0.0159 | 96.7793 |
| Th (ppm) stream sediments | 6632 | YD002S1 | 36.1233 | 80.8605 | 193 | 0.0159 | 96.7634 |
| Th (ppm) stream sediments | 6390 | WL118S1 | 36.0339 | 81.06 | 193 | 0.0159 | 96.7474 |
| Th (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 193 | 0.0159 | 96.7315 |
| Th (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 192 | 0.0159 | 96.7156 |
| Th (ppm) stream sediments | 1447 | CT031S1 | 35.8057 | 81.1982 | 192 | 0.0159 | 96.6996 |
| Th (ppm) stream sediments | 3164 | IR073S1 | 35.9737 | 80.8667 | 191 | 0.0159 | 96.6837 |
| Th (ppm) stream sediments | 2873 | HR047S1 | 35.2693 | 78.8101 | 190 | 0.0159 | 96.6677 |
| Th (ppm) stream sediments | 6668 | YD027S1 | 36.1547 | 80.7272 | 189 | 0.0159 | 96.6518 |
| Th (ppm) stream sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 188 | 0.0159 | 96.6358 |
| Th (ppm) stream sediments | 488 | BK055S1 | 35.7092 | 81.6403 | 187 | 0.0159 | 96.6199 |
| Th (ppm) stream sediments | 2371 | GN043S1 | 36.1172 | 78.6195 | 186 | 0.0159 | 96.6040 |
| Th (ppm) stream sediments | 3655 | MA066S1 | 35.0689 | 83.1863 | 185 | 0.0159 | 96.5880 |
| Th (ppm) stream sediments | 1432 | CT016S1 | 35.6519 | 81.3808 | 185 | 0.0159 | 96.5721 |
| Th (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 184 | 0.0159 | 96.5561 |
| Th (ppm) stream sediments | 5262 | RU030S1 | 35.2765 | 81.8283 | 184 | 0.0159 | 96.5402 |
| Th (ppm) stream sediments | 4285 | NA075S1 | 35.9825 | 77.9628 | 184 | 0.0159 | 96.5242 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Th (ppm) stream sediments | 5253 | RU021S1 | 35.3225 | 81.9769 | 183 | 0.0159 | 96.5083 |
| Th (ppm) stream sediments | 4020 | MG085S1 | 35.1822 | 79.7604 | 183 | 0.0159 | 96.4923 |
| Th (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 183 | 0.0159 | 96.4764 |
| Th (ppm) stream sediments | 5524 | SC027S1 | 34.8835 | 79.3885 | 182 | 0.0159 | 96.4605 |
| Th (ppm) stream sediments | 2860 | HR034S1 | 35.3408 | 78.9529 | 182 | 0.0159 | 96.4445 |
| Th (ppm) stream sediments | 4092 | MO067S1 | 35.2335 | 79.6601 | 181 | 0.0159 | 96.4286 |
| Th (ppm) stream sediments | 6422 | WR031S1 | 36.3388 | 78.113 | 180 | 0.0159 | 96.4126 |
| Th (ppm) stream sediments | 1584 | CV051S1 | 35.3037 | 81.6332 | 180 | 0.0159 | 96.3967 |
| Th (ppm) stream sediments | 498 | BK065S1 | 35.7388 | 81.4373 | 180 | 0.0159 | 96.3807 |
| Th (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 179 | 0.0159 | 96.3648 |
| Th (ppm) stream sediments | 5209 | RI050S1 | 35.1763 | 79.7754 | 178 | 0.0159 | 96.3489 |
| Th (ppm) stream sediments | 4043 | MO018S1 | 35.1057 | 79.4047 | 178 | 0.0159 | 96.3329 |
| Th (ppm) stream sediments | 3650 | MA061S1 | 35.0071 | 83.227 | 178 | 0.0159 | 96.3170 |
| Th (ppm) stream sediments | 1211 | CL043S1 | 35.8364 | 81.5195 | 177 | 0.0159 | 96.3010 |
| Th (ppm) stream sediments | 4120 | MO095S1 | 35.3476 | 79.6419 | 175 | 0.0159 | 96.2851 |
| Th (ppm) stream sediments | 3516 | LI018S1 | 35.4676 | 81.354 | 175 | 0.0159 | 96.2691 |
| Th (ppm) stream sediments | 1194 | CL026S1 | 35.908 | 81.4467 | 175 | 0.0159 | 96.2532 |
| Th (ppm) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 174 | 0.0159 | 96.2372 |
| Th (ppm) stream sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 174 | 0.0159 | 96.2213 |
| Th (ppm) stream sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 174 | 0.0159 | 96.2054 |
| Th (ppm) stream sediments | 1499 | CU013S1 | 35.0656 | 78.8426 | 173 | 0.0159 | 96.1894 |
| Th (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 172 | 0.0159 | 96.1735 |
| Th (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 172 | 0.0159 | 96.1575 |
| Th (ppm) stream sediments | 5422 | SA007S1 | 34.8375 | 78.2322 | 171 | 0.0159 | 96.1416 |
| Th (ppm) stream sediments | 5164 | RI005S1 | 35.1274 | 79.6001 | 171 | 0.0159 | 96.1256 |
| Th (ppm) stream sediments | 25 | AE025S1 | 35.9864 | 81.2445 | 171 | 0.0159 | 96.1097 |
| Th (ppm) stream sediments | 3597 | MA002S1 | 35.2359 | 83.3586 | 169 | 0.0159 | 96.0938 |
| Th (ppm) stream sediments | 59 | AE059S1 | 35.8854 | 81.0864 | 169 | 0.0159 | 96.0778 |
| Th (ppm) stream sediments | 5522 | SC025S1 | 34.9598 | 79.3901 | 168 | 0.0159 | 96.0619 |
| Th (ppm) stream sediments | 4096 | MO071S1 | 35.3176 | 79.5436 | 168 | 0.0159 | 96.0459 |
| Th (ppm) stream sediments | 5308 | RU076S1 | 35.4969 | 81.9233 | 167 | 0.0159 | 96.0300 |
| Th (ppm) stream sediments | 5271 | RU039S1 | 35.3702 | 81.7411 | 166 | 0.0159 | 96.0140 |
| Th (ppm) stream sediments | 1484 | CT070S1 | 35.6227 | 81.0175 | 166 | 0.0159 | 95.9981 |
| Th (ppm) stream sediments | 6666 | YD025S1 | 36.1426 | 80.806 | 165 | 0.0159 | 95.9821 |
| Th (ppm) stream sediments | 5261 | RU029S1 | 35.2763 | 81.8575 | 165 | 0.0159 | 95.9662 |
| Th (ppm) stream sediments | 5167 | RI008S1 | 35.1233 | 79.6641 | 165 | 0.0159 | 95.9503 |
| Th (ppm) stream sediments | 3473 | LE020S1 | 35.4428 | 79.1173 | 165 | 0.0159 | 95.9343 |
| Th (ppm) stream sediments | 1699 | DE027S1 | 35.9392 | 80.6916 | 165 | 0.0159 | 95.9184 |
| Th (ppm) stream sediments | 5210 | RI051S1 | 35.1533 | 79.785 | 164 | 0.0159 | 95.9024 |
| Th (ppm) stream sediments | 1576 | CV042S1 | 35.3495 | 81.5381 | 164 | 0.0159 | 95.8865 |
| Th (ppm) stream sediments | 5172 | RI013S1 | 35.1119 | 79.7421 | 163 | 0.0159 | 95.8705 |
| Th (ppm) stream sediments | 1204 | CL036S1 | 35.8073 | 81.3627 | 163 | 0.0159 | 95.8546 |
| Th (ppm) stream sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 163 | 0.0159 | 95.8386 |
| Th (ppm) stream sediments | 42 | AE042S1 | 35.8403 | 81.2465 | 162 | 0.0159 | 95.8227 |
| Th (ppm) stream sediments | 4035 | MO010S1 | 35.2057 | 79.2113 | 161 | 0.0159 | 95.8068 |
| Th (ppm) stream sediments | 3512 | LI014S1 | 35.547 | 81.3349 | 160 | 0.0159 | 95.7908 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Th (ppm) stream sediments | 1567 | CV033S1 | 35.3743 | 81.4622 | 160 | 0.0159 | 95.7749 |
| Th (ppm) stream sediments | 5265 | RU033S1 | 35.3733 | 81.8137 | 159 | 0.0159 | 95.7589 |
| Th (ppm) stream sediments | 3163 | IR072S1 | 35.988 | 80.9211 | 159 | 0.0159 | 95.7430 |
| Th (ppm) stream sediments | 4088 | MO063S1 | 35.1909 | 79.5815 | 158 | 0.0159 | 95.7270 |
| Th (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 157 | 0.0159 | 95.7111 |
| Th (ppm) stream sediments | 1599 | CV068S1 | 35.183 | 81.5758 | 157 | 0.0159 | 95.6952 |
| Th (ppm) stream sediments | 44 | AE044S1 | 35.8351 | 81.2135 | 157 | 0.0159 | 95.6792 |
| Th (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 156 | 0.0159 | 95.6633 |
| Th (ppm) stream sediments | 5170 | RI011S1 | 35.1579 | 79.6842 | 156 | 0.0159 | 95.6473 |
| Th (ppm) stream sediments | 1488 | CU002S1 | 34.9324 | 78.7756 | 156 | 0.0159 | 95.6314 |
| Th (ppm) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 155 | 0.0159 | 95.6154 |
| Th (ppm) stream sediments | 5224 | RI065S1 | 35.0146 | 79.8341 | 155 | 0.0159 | 95.5995 |
| Th (ppm) stream sediments | 5204 | RI045S1 | 34.9033 | 79.716 | 155 | 0.0159 | 95.5835 |
| Th (ppm) stream sediments | 3165 | IR074S1 | 35.9661 | 80.8884 | 155 | 0.0159 | 95.5676 |
| Th (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 155 | 0.0159 | 95.5517 |
| Th (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 155 | 0.0159 | 95.5357 |
| Th (ppm) stream sediments | 6142 | WA091S1 | 35.8423 | 78.3786 | 154 | 0.0159 | 95.5198 |
| Th (ppm) stream sediments | 1203 | CL035S1 | 35.8383 | 81.3592 | 154 | 0.0159 | 95.5038 |
| Th (ppm) stream sediments | 5166 | RI007S1 | 35.128 | 79.6451 | 153 | 0.0159 | 95.4879 |
| Th (ppm) stream sediments | 4737 | PO004S1 | 35.236 | 82.0219 | 153 | 0.0159 | 95.4719 |
| Th (ppm) stream sediments | 1209 | CL041S1 | 35.8482 | 81.4482 | 153 | 0.0159 | 95.4560 |
| Th (ppm) stream sediments | 5238 | RU006S1 | 35.2405 | 81.7657 | 152 | 0.0159 | 95.4401 |
| Th (ppm) stream sediments | 4116 | MO091S1 | 35.2712 | 79.6813 | 152 | 0.0159 | 95.4241 |
| Th (ppm) stream sediments | 4025 | MG090S1 | 35.2736 | 79.7208 | 152 | 0.0159 | 95.4082 |
| Th (ppm) stream sediments | 2844 | HR018S1 | 35.2654 | 78.9595 | 152 | 0.0159 | 95.3922 |
| Th (ppm) stream sediments | 2815 | HO028S1 | 35.1626 | 79.1187 | 152 | 0.0159 | 95.3763 |
| Th (ppm) stream sediments | 5515 | SC018S1 | 34.9633 | 79.5666 | 151 | 0.0159 | 95.3603 |
| Th (ppm) stream sediments | 3036 | HY073S1 | 35.5597 | 82.8042 | 151 | 0.0159 | 95.3444 |
| Th (ppm) stream sediments | 2212 | FR041S1 | 36.0605 | 78.1804 | 151 | 0.0159 | 95.3284 |
| Th (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 151 | 0.0159 | 95.3125 |
| Th (ppm) stream sediments | 6331 | WL082S1 | 36.1808 | 80.9237 | 150 | 0.0159 | 95.2966 |
| Th (ppm) stream sediments | 1551 | CV017S1 | 35.4823 | 81.534 | 150 | 0.0159 | 95.2806 |
| Th (ppm) stream sediments | 4095 | MO070S1 | 35.2883 | 79.5946 | 149 | 0.0159 | 95.2647 |
| Th (ppm) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 149 | 0.0159 | 95.2487 |
| Th (ppm) stream sediments | 5247 | RU015S1 | 35.3453 | 81.7386 | 148 | 0.0159 | 95.2328 |
| Th (ppm) stream sediments | 5258 | RU026S1 | 35.2034 | 81.9331 | 147 | 0.0159 | 95.2168 |
| Th (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 147 | 0.0159 | 95.2009 |
| Th (ppm) stream sediments | 2632 | HA020S1 | 36.4387 | 77.839 | 147 | 0.0159 | 95.1849 |
| Th (ppm) stream sediments | 1440 | CT024S1 | 35.7287 | 81.2801 | 147 | 0.0159 | 95.1690 |
| Th (ppm) stream sediments | 5176 | RI017S1 | 35.08 | 79.7217 | 146 | 0.0159 | 95.1531 |
| Th (ppm) stream sediments | 4031 | MO006S1 | 35.1539 | 79.3556 | 146 | 0.0159 | 95.1371 |
| Th (ppm) stream sediments | 4022 | MG087S1 | 35.208 | 79.7103 | 146 | 0.0159 | 95.1212 |
| Th (ppm) stream sediments | 3651 | MA062S1 | 35.0031 | 83.2107 | 146 | 0.0159 | 95.1052 |
| Th (ppm) stream sediments | 1574 | CV040S1 | 35.3514 | 81.6051 | 146 | 0.0159 | 95.0893 |
| Th (ppm) stream sediments | 1518 | CU032S1 | 35.115 | 78.9191 | 146 | 0.0159 | 95.0733 |
| Th (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 145 | 0.0159 | 95.0574 |

NC NURE DATA

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| Th (ppm) stream sediments | 194 | AN019S1 | 34.8787 | 80.1999 | 145 | 0.0159 | 95.0415 |
| Th (ppm) stream sediments | 5516 | SC019S1 | 34.9908 | 79.5188 | 144 | 0.0159 | 95.0255 |
| Th (ppm) stream sediments | 5175 | RI016S1 | 35.0873 | 79.6899 | 144 | 0.0159 | 95.0096 |
| Th (ppm) stream sediments | 4085 | MO060S1 | 35.2575 | 79.5563 | 144 | 0.0159 | 94.9936 |
| Th (ppm) stream sediments | 3118 | IR027S1 | 35.7261 | 81.0258 | 144 | 0.0159 | 94.9777 |
| Th (ppm) stream sediments | 492 | BK059S1 | 35.7456 | 81.5915 | 143 | 0.0159 | 94.9617 |
| Th (ppm) stream sediments | 6578 | WY002S1 | 35.3807 | 77.8712 | 142 | 0.0159 | 94.9458 |
| Th (ppm) stream sediments | 3119 | IR028S1 | 35.747 | 81.0021 | 142 | 0.0159 | 94.9298 |
| Th (ppm) stream sediments | 22 | AE022S1 | 35.9469 | 81.1895 | 141 | 0.0159 | 94.9139 |
| Th (ppm) stream sediments | 5473 | SA058S1 | 35.0593 | 78.5923 | 140 | 0.0159 | 94.8980 |
| Th (ppm) stream sediments | 5213 | RI054S1 | 35.1232 | 79.8802 | 140 | 0.0159 | 94.8820 |
| Th (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 140 | 0.0159 | 94.8661 |
| Th (ppm) stream sediments | 1198 | CL030S1 | 35.9086 | 81.4071 | 140 | 0.0159 | 94.8501 |
| Th (ppm) stream sediments | 507 | BK074S1 | 35.6557 | 81.5215 | 140 | 0.0159 | 94.8342 |
| Th (ppm) stream sediments | 485 | BK052S1 | 35.6689 | 81.6568 | 140 | 0.0159 | 94.8182 |
| Th (ppm) stream sediments | 6631 | YD001S1 | 36.1337 | 80.8617 | 139 | 0.0159 | 94.8023 |
| Th (ppm) stream sediments | 5457 | SA042S1 | 35.0063 | 78.3851 | 138 | 0.0159 | 94.7864 |
| Th (ppm) stream sediments | 5292 | RU060S1 | 35.4427 | 81.8479 | 138 | 0.0159 | 94.7704 |
| Th (ppm) stream sediments | 202 | AN027S1 | 34.9308 | 80.097 | 138 | 0.0159 | 94.7545 |
| Th (ppm) stream sediments | 5081 | RC005S1 | 36.3639 | 79.9913 | 136 | 0.0159 | 94.7385 |
| Th (ppm) stream sediments | 473 | BK040S1 | 35.6642 | 81.7449 | 136 | 0.0159 | 94.7226 |
| Th (ppm) stream sediments | 6140 | WA089S1 | 35.8571 | 78.3676 | 135 | 0.0159 | 94.7066 |
| Th (ppm) stream sediments | 4044 | MO019S1 | 35.0996 | 79.4643 | 135 | 0.0159 | 94.6907 |
| Th (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 134 | 0.0159 | 94.6747 |
| Th (ppm) stream sediments | 2821 | HO034S1 | 35.1032 | 79.2994 | 134 | 0.0159 | 94.6588 |
| Th (ppm) stream sediments | 51 | AE051S1 | 35.886 | 81.1127 | 134 | 0.0159 | 94.6429 |
| Th (ppm) stream sediments | 6147 | WA096S1 | 35.8654 | 78.2977 | 133 | 0.0159 | 94.6269 |
| Th (ppm) stream sediments | 6146 | WA095S1 | 35.8983 | 78.3324 | 133 | 0.0159 | 94.6110 |
| Th (ppm) stream sediments | 5183 | RI024S1 | 35.0116 | 79.6941 | 133 | 0.0159 | 94.5950 |
| Th (ppm) stream sediments | 5031 | RB048S1 | 34.6008 | 79.1356 | 133 | 0.0159 | 94.5791 |
| Th (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 133 | 0.0159 | 94.5631 |
| Th (ppm) stream sediments | 518 | BK086S1 | 35.6081 | 81.6052 | 133 | 0.0159 | 94.5472 |
| Th (ppm) stream sediments | 481 | BK048S1 | 35.6791 | 81.7108 | 133 | 0.0159 | 94.5313 |
| Th (ppm) stream sediments | 56 | AE056S1 | 35.8367 | 81.0832 | 133 | 0.0159 | 94.5153 |
| Th (ppm) stream sediments | 5260 | RU028S1 | 35.2568 | 81.9009 | 132 | 0.0159 | 94.4994 |
| Th (ppm) stream sediments | 2673 | HA061S1 | 36.3331 | 77.9133 | 132 | 0.0159 | 94.4834 |
| Th (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 132 | 0.0159 | 94.4675 |
| Th (ppm) stream sediments | 47 | AE047S1 | 35.9106 | 81.2304 | 132 | 0.0159 | 94.4515 |
| Th (ppm) stream sediments | 5521 | SC024S1 | 34.9817 | 79.4067 | 131 | 0.0159 | 94.4356 |
| Th (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 131 | 0.0159 | 94.4196 |
| Th (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 131 | 0.0159 | 94.4037 |
| Th (ppm) stream sediments | 497 | BK064S1 | 35.7457 | 81.4156 | 131 | 0.0159 | 94.3878 |
| Th (ppm) stream sediments | 2796 | HO009S1 | 34.9518 | 79.2691 | 130 | 0.0159 | 94.3718 |
| Th (ppm) stream sediments | 4247 | NA037S1 | 36.1165 | 78.0488 | 129 | 0.0159 | 94.3559 |
| Th (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 129 | 0.0159 | 94.3399 |
| Th (ppm) stream sediments | 1544 | CV010S1 | 35.5132 | 81.582 | 129 | 0.0159 | 94.3240 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-----|--------|---------|
| Th (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 128 | 0.0159 | 94.3080 |
| Th (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 128 | 0.0159 | 94.2921 |
| Th (ppm) stream sediments | 5017 | RB034S1 | 34.8914 | 79.032 | 128 | 0.0159 | 94.2761 |
| Th (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 128 | 0.0159 | 94.2602 |
| Th (ppm) stream sediments | 1553 | CV019S1 | 35.4434 | 81.4882 | 128 | 0.0159 | 94.2443 |
| Th (ppm) stream sediments | 5423 | SA008S1 | 34.8279 | 78.2604 | 127 | 0.0159 | 94.2283 |
| Th (ppm) stream sediments | 3614 | MA019S1 | 35.212 | 83.3991 | 127 | 0.0159 | 94.2124 |
| Th (ppm) stream sediments | 3207 | JA016S1 | 35.0943 | 83.0851 | 127 | 0.0159 | 94.1964 |
| Th (ppm) stream sediments | 3159 | IR068S1 | 36.0253 | 80.9945 | 127 | 0.0159 | 94.1805 |
| Th (ppm) stream sediments | 3115 | IR024S1 | 35.6833 | 80.8861 | 127 | 0.0159 | 94.1645 |
| Th (ppm) stream sediments | 1196 | CL028S1 | 35.9015 | 81.4234 | 127 | 0.0159 | 94.1486 |
| Th (ppm) stream sediments | 5899 | TR064S1 | 35.0762 | 82.998 | 126 | 0.0159 | 94.1327 |
| Th (ppm) stream sediments | 3121 | IR030S1 | 35.7242 | 80.9867 | 126 | 0.0159 | 94.1167 |
| Th (ppm) stream sediments | 2720 | HE005S1 | 35.1865 | 82.4597 | 126 | 0.0159 | 94.1008 |
| Th (ppm) stream sediments | 2225 | FR054S1 | 36.2133 | 78.1342 | 126 | 0.0159 | 94.0848 |
| Th (ppm) stream sediments | 5424 | SA009S1 | 34.8873 | 78.2976 | 125 | 0.0159 | 94.0689 |
| Th (ppm) stream sediments | 3511 | LI013S1 | 35.5638 | 81.3418 | 125 | 0.0159 | 94.0529 |
| Th (ppm) stream sediments | 2184 | FR013S1 | 36.0251 | 78.291 | 125 | 0.0159 | 94.0370 |
| Th (ppm) stream sediments | 491 | BK058S1 | 35.76 | 81.5895 | 125 | 0.0159 | 94.0210 |
| Th (ppm) stream sediments | 14 | AE014S1 | 35.9207 | 81.0694 | 125 | 0.0159 | 94.0051 |
| Th (ppm) stream sediments | 5295 | RU063S1 | 35.4756 | 81.7361 | 123 | 0.0159 | 93.9892 |
| Th (ppm) stream sediments | 721 | BR002S1 | 36.0334 | 77.0204 | 123 | 0.0159 | 93.9732 |
| Th (ppm) stream sediments | 634 | BN038S1 | 35.4827 | 82.6856 | 123 | 0.0159 | 93.9573 |
| Th (ppm) stream sediments | 4735 | PO002S1 | 35.1869 | 81.997 | 122 | 0.0159 | 93.9413 |
| Th (ppm) stream sediments | 3116 | IR025S1 | 35.6804 | 80.9215 | 122 | 0.0159 | 93.9254 |
| Th (ppm) stream sediments | 648 | BN052S1 | 35.6053 | 82.3834 | 122 | 0.0159 | 93.9094 |
| Th (ppm) stream sediments | 208 | AN033S1 | 34.8065 | 80.043 | 122 | 0.0159 | 93.8935 |
| Th (ppm) stream sediments | 5211 | RI052S1 | 35.1567 | 79.7982 | 121 | 0.0159 | 93.8776 |
| Th (ppm) stream sediments | 3178 | IR087S1 | 35.9414 | 80.9218 | 121 | 0.0159 | 93.8616 |
| Th (ppm) stream sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 121 | 0.0159 | 93.8457 |
| Th (ppm) stream sediments | 6332 | WL083S1 | 36.1847 | 80.8824 | 119 | 0.0159 | 93.8297 |
| Th (ppm) stream sediments | 5171 | RI012S1 | 35.1271 | 79.6995 | 119 | 0.0159 | 93.8138 |
| Th (ppm) stream sediments | 3939 | MG004S1 | 35.3023 | 79.802 | 119 | 0.0159 | 93.7978 |
| Th (ppm) stream sediments | 3675 | MA086S1 | 35.0676 | 83.3187 | 119 | 0.0159 | 93.7819 |
| Th (ppm) stream sediments | 2831 | HR005S1 | 35.2562 | 79.0785 | 119 | 0.0159 | 93.7659 |
| Th (ppm) stream sediments | 1804 | DR130S1 | 36.0043 | 78.8001 | 119 | 0.0159 | 93.7500 |
| Th (ppm) stream sediments | 515 | BK082S1 | 35.6403 | 81.557 | 119 | 0.0159 | 93.7341 |
| Th (ppm) stream sediments | 200 | AN025S1 | 34.8678 | 80.1173 | 119 | 0.0159 | 93.7181 |
| Th (ppm) stream sediments | 5230 | RI071S1 | 35.1238 | 79.8291 | 118 | 0.0159 | 93.7022 |
| Th (ppm) stream sediments | 3631 | MA036S1 | 35.288 | 83.3614 | 118 | 0.0159 | 93.6862 |
| Th (ppm) stream sediments | 1543 | CV009S1 | 35.5118 | 81.5621 | 118 | 0.0159 | 93.6703 |
| Th (ppm) stream sediments | 713 | BN124S1 | 35.6894 | 82.4898 | 118 | 0.0159 | 93.6543 |
| Th (ppm) stream sediments | 5221 | RI062S1 | 34.9982 | 79.8671 | 117 | 0.0159 | 93.6384 |
| Th (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 117 | 0.0159 | 93.6224 |
| Th (ppm) stream sediments | 2853 | HR027S1 | 35.3545 | 79.0618 | 117 | 0.0159 | 93.6065 |
| Th (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 116 | 0.0159 | 93.5906 |

NC NURE DATA

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| Th (ppm) stream sediments | 58 | AE058S1 | 35.8801 | 81.0353 | 116 | 0.0159 | 93.5746 |
| Th (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 115 | 0.0159 | 93.5587 |
| Th (ppm) stream sediments | 6247 | WL001S1 | 36.0969 | 81.1988 | 115 | 0.0159 | 93.5427 |
| Th (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 115 | 0.0159 | 93.5268 |
| Th (ppm) stream sediments | 4254 | NA044S1 | 36.0301 | 78.0772 | 115 | 0.0159 | 93.5108 |
| Th (ppm) stream sediments | 499 | BK066S1 | 35.7269 | 81.4486 | 115 | 0.0159 | 93.4949 |
| Th (ppm) stream sediments | 6418 | WR027S1 | 36.4105 | 78.0763 | 114 | 0.0159 | 93.4790 |
| Th (ppm) stream sediments | 6280 | WL031S1 | 36.095 | 80.909 | 114 | 0.0159 | 93.4630 |
| Th (ppm) stream sediments | 3492 | LE039S1 | 35.3817 | 79.2097 | 114 | 0.0159 | 93.4471 |
| Th (ppm) stream sediments | 2138 | FO043S1 | 36.2515 | 80.1626 | 114 | 0.0159 | 93.4311 |
| Th (ppm) stream sediments | 1494 | CU008S1 | 34.9148 | 78.9563 | 114 | 0.0159 | 93.4152 |
| Th (ppm) stream sediments | 478 | BK045S1 | 35.628 | 81.8005 | 114 | 0.0159 | 93.3992 |
| Th (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 113 | 0.0159 | 93.3833 |
| Th (ppm) stream sediments | 5470 | SA055S1 | 35.0161 | 78.5714 | 113 | 0.0159 | 93.3673 |
| Th (ppm) stream sediments | 3627 | MA032S1 | 35.2752 | 83.4273 | 113 | 0.0159 | 93.3514 |
| Th (ppm) stream sediments | 3261 | JA070S1 | 35.3407 | 83.0644 | 113 | 0.0159 | 93.3355 |
| Th (ppm) stream sediments | 1217 | CL049S1 | 35.7915 | 81.4651 | 113 | 0.0159 | 93.3195 |
| Th (ppm) stream sediments | 6329 | WL080S1 | 36.1942 | 80.9984 | 112 | 0.0159 | 93.3036 |
| Th (ppm) stream sediments | 5022 | RB039S1 | 34.7299 | 79.166 | 112 | 0.0159 | 93.2876 |
| Th (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 112 | 0.0159 | 93.2717 |
| Th (ppm) stream sediments | 626 | BN030S1 | 35.5332 | 82.7376 | 112 | 0.0159 | 93.2557 |
| Th (ppm) stream sediments | 5286 | RU054S1 | 35.5572 | 81.8158 | 111 | 0.0159 | 93.2398 |
| Th (ppm) stream sediments | 5207 | RI048S1 | 34.9908 | 79.753 | 111 | 0.0159 | 93.2239 |
| Th (ppm) stream sediments | 1495 | CU009S1 | 34.9108 | 78.8394 | 111 | 0.0159 | 93.2079 |
| Th (ppm) stream sediments | 5205 | RI046S1 | 34.9396 | 79.7063 | 110 | 0.0159 | 93.1920 |
| Th (ppm) stream sediments | 5163 | RI004S1 | 35.0806 | 79.5921 | 110 | 0.0159 | 93.1760 |
| Th (ppm) stream sediments | 2984 | HY015S1 | 35.5082 | 82.8637 | 110 | 0.0159 | 93.1601 |
| Th (ppm) stream sediments | 2888 | HR062S1 | 35.3361 | 78.7578 | 110 | 0.0159 | 93.1441 |
| Th (ppm) stream sediments | 6253 | WL007S1 | 36.0546 | 81.2682 | 109 | 0.0159 | 93.1282 |
| Th (ppm) stream sediments | 6159 | WA108S1 | 35.9152 | 78.5057 | 109 | 0.0159 | 93.1122 |
| Th (ppm) stream sediments | 3632 | MA037S1 | 35.2664 | 83.3634 | 109 | 0.0159 | 93.0963 |
| Th (ppm) stream sediments | 2144 | FO049S1 | 36.1976 | 80.1378 | 109 | 0.0159 | 93.0804 |
| Th (ppm) stream sediments | 464 | BK031S1 | 35.7184 | 81.7741 | 109 | 0.0159 | 93.0644 |
| Th (ppm) stream sediments | 6672 | YD031S1 | 36.1709 | 80.6316 | 108 | 0.0159 | 93.0485 |
| Th (ppm) stream sediments | 6194 | WI014S1 | 35.6422 | 77.9299 | 108 | 0.0159 | 93.0325 |
| Th (ppm) stream sediments | 5259 | RU027S1 | 35.233 | 81.9014 | 108 | 0.0159 | 93.0166 |
| Th (ppm) stream sediments | 5246 | RU014S1 | 35.3244 | 81.7383 | 108 | 0.0159 | 93.0006 |
| Th (ppm) stream sediments | 3599 | MA004S1 | 35.2184 | 83.3191 | 108 | 0.0159 | 92.9847 |
| Th (ppm) stream sediments | 2220 | FR049S1 | 36.1215 | 78.0746 | 108 | 0.0159 | 92.9688 |
| Th (ppm) stream sediments | 1071 | CH028S1 | 35.8022 | 78.9645 | 108 | 0.0159 | 92.9528 |
| Th (ppm) stream sediments | 6664 | YD023S1 | 36.1395 | 80.7559 | 107 | 0.0159 | 92.9369 |
| Th (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 107 | 0.0159 | 92.9209 |
| Th (ppm) stream sediments | 5199 | RI040S1 | 34.8516 | 79.7752 | 107 | 0.0159 | 92.9050 |
| Th (ppm) stream sediments | 2767 | HE058S1 | 35.4259 | 82.2964 | 107 | 0.0159 | 92.8890 |
| Th (ppm) stream sediments | 1215 | CL047S1 | 35.7802 | 81.5516 | 107 | 0.0159 | 92.8731 |
| Th (ppm) stream sediments | 1200 | CL032S1 | 35.9585 | 81.3378 | 107 | 0.0159 | 92.8571 |

NC NURE DATA

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| Th (ppm) stream sediments | 361 | AV036S1 | 36.1715 | 81.9138 | 107 | 0.0159 | 92.8412 |
| Th (ppm) stream sediments | 5484 | SA069S1 | 34.7109 | 78.2799 | 106 | 0.0159 | 92.8253 |
| Th (ppm) stream sediments | 3499 | LI001S1 | 35.5414 | 81.444 | 106 | 0.0159 | 92.8093 |
| Th (ppm) stream sediments | 2262 | GA018S1 | 35.314 | 81.2333 | 106 | 0.0159 | 92.7934 |
| Th (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 105 | 0.0159 | 92.7774 |
| Th (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 105 | 0.0159 | 92.7615 |
| Th (ppm) stream sediments | 6158 | WA107S1 | 35.9063 | 78.5249 | 105 | 0.0159 | 92.7455 |
| Th (ppm) stream sediments | 5302 | RU070S1 | 35.5065 | 81.7916 | 105 | 0.0159 | 92.7296 |
| Th (ppm) stream sediments | 3133 | IR042S1 | 35.8986 | 80.7168 | 105 | 0.0159 | 92.7136 |
| Th (ppm) stream sediments | 3055 | HY092S1 | 35.5867 | 82.9651 | 105 | 0.0159 | 92.6977 |
| Th (ppm) stream sediments | 3612 | MA017S1 | 35.1396 | 83.496 | 104 | 0.0159 | 92.6818 |
| Th (ppm) stream sediments | 3010 | HY041S1 | 35.516 | 83.0678 | 104 | 0.0159 | 92.6658 |
| Th (ppm) stream sediments | 2983 | HY014S1 | 35.4536 | 82.9734 | 104 | 0.0159 | 92.6499 |
| Th (ppm) stream sediments | 1700 | DE028S1 | 35.8869 | 80.7011 | 104 | 0.0159 | 92.6339 |
| Th (ppm) stream sediments | 1498 | CU012S1 | 35.0182 | 78.8666 | 104 | 0.0159 | 92.6180 |
| Th (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 103 | 0.0159 | 92.6020 |
| Th (ppm) stream sediments | 5507 | SC010S1 | 34.8318 | 79.6151 | 103 | 0.0159 | 92.5861 |
| Th (ppm) stream sediments | 3633 | MA038S1 | 35.274 | 83.3373 | 103 | 0.0159 | 92.5702 |
| Th (ppm) stream sediments | 3145 | IR054S1 | 35.9511 | 80.8493 | 103 | 0.0159 | 92.5542 |
| Th (ppm) stream sediments | 1807 | DR133S1 | 36.0451 | 78.7673 | 103 | 0.0159 | 92.5383 |
| Th (ppm) stream sediments | 1195 | CL027S1 | 35.9139 | 81.4353 | 103 | 0.0159 | 92.5223 |
| Th (ppm) stream sediments | 6296 | WL047S1 | 36.1936 | 81.2939 | 102 | 0.0159 | 92.5064 |
| Th (ppm) stream sediments | 6161 | WA110S1 | 35.9498 | 78.5073 | 102 | 0.0159 | 92.4904 |
| Th (ppm) stream sediments | 4054 | MO029S1 | 35.2003 | 79.5379 | 102 | 0.0159 | 92.4745 |
| Th (ppm) stream sediments | 4027 | MO002S1 | 35.3026 | 79.2049 | 102 | 0.0159 | 92.4585 |
| Th (ppm) stream sediments | 2789 | HO002S1 | 35.0743 | 79.3894 | 102 | 0.0159 | 92.4426 |
| Th (ppm) stream sediments | 1583 | CV050S1 | 35.2936 | 81.6071 | 102 | 0.0159 | 92.4267 |
| Th (ppm) stream sediments | 544 | BL019S1 | 34.8496 | 78.5301 | 102 | 0.0159 | 92.4107 |
| Th (ppm) stream sediments | 6396 | WR005S1 | 36.333 | 77.9374 | 101 | 0.0159 | 92.3948 |
| Th (ppm) stream sediments | 5257 | RU025S1 | 35.2304 | 81.9657 | 101 | 0.0159 | 92.3788 |
| Th (ppm) stream sediments | 3628 | MA033S1 | 35.2816 | 83.4075 | 101 | 0.0159 | 92.3629 |
| Th (ppm) stream sediments | 3513 | LI015S1 | 35.5122 | 81.3413 | 101 | 0.0159 | 92.3469 |
| Th (ppm) stream sediments | 2816 | HO029S1 | 35.1667 | 79.1546 | 101 | 0.0159 | 92.3310 |
| Th (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 101 | 0.0159 | 92.3151 |
| Th (ppm) stream sediments | 1940 | DU067S1 | 34.7971 | 77.9125 | 101 | 0.0159 | 92.2991 |
| Th (ppm) stream sediments | 1593 | CV062S1 | 35.2058 | 81.7595 | 101 | 0.0159 | 92.2832 |
| Th (ppm) stream sediments | 16 | AE016S1 | 35.9369 | 81.0817 | 101 | 0.0159 | 92.2672 |
| Th (ppm) stream sediments | 6706 | YN016S1 | 35.8658 | 82.3816 | 100 | 0.0159 | 92.2513 |
| Th (ppm) stream sediments | 6671 | YD030S1 | 36.2083 | 80.6832 | 100 | 0.0159 | 92.2353 |
| Th (ppm) stream sediments | 5508 | SC011S1 | 34.8416 | 79.5548 | 100 | 0.0159 | 92.2194 |
| Th (ppm) stream sediments | 4744 | PO011S1 | 35.1928 | 82.1609 | 100 | 0.0159 | 92.2034 |
| Th (ppm) stream sediments | 3604 | MA009S1 | 35.2191 | 83.2741 | 100 | 0.0159 | 92.1875 |
| Th (ppm) stream sediments | 3515 | LI017S1 | 35.4976 | 81.373 | 100 | 0.0159 | 92.1716 |
| Th (ppm) stream sediments | 2867 | HR041S1 | 35.3513 | 78.8525 | 100 | 0.0159 | 92.1556 |
| Th (ppm) stream sediments | 2631 | HA019S1 | 36.4209 | 77.8314 | 100 | 0.0159 | 92.1397 |
| Th (ppm) stream sediments | 2247 | GA003S1 | 35.3899 | 81.3904 | 100 | 0.0159 | 92.1237 |

NC NURE DATA

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| Th (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 100 | 0.0159 | 92.1078 |
| Th (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 99 | 0.0159 | 92.0918 |
| Th (ppm) stream sediments | 5513 | SC016S1 | 34.9122 | 79.5169 | 99 | 0.0159 | 92.0759 |
| Th (ppm) stream sediments | 5474 | SA059S1 | 35.1043 | 78.6233 | 99 | 0.0159 | 92.0599 |
| Th (ppm) stream sediments | 4302 | NA092S1 | 36.1017 | 77.7743 | 99 | 0.0159 | 92.0440 |
| Th (ppm) stream sediments | 1439 | CT023S1 | 35.7079 | 81.2977 | 99 | 0.0159 | 92.0281 |
| Th (ppm) stream sediments | 465 | BK032S1 | 35.7252 | 81.8005 | 99 | 0.0159 | 92.0121 |
| Th (ppm) stream sediments | 6411 | WR020S1 | 36.3479 | 77.975 | 98 | 0.0159 | 91.9962 |
| Th (ppm) stream sediments | 6290 | WL041S1 | 36.1834 | 81.3814 | 98 | 0.0159 | 91.9802 |
| Th (ppm) stream sediments | 5266 | RU034S1 | 35.3889 | 81.7876 | 98 | 0.0159 | 91.9643 |
| Th (ppm) stream sediments | 3762 | MC074S1 | 35.5605 | 81.853 | 98 | 0.0159 | 91.9483 |
| Th (ppm) stream sediments | 3389 | JO079S1 | 35.3879 | 78.3191 | 98 | 0.0159 | 91.9324 |
| Th (ppm) stream sediments | 1577 | CV043S1 | 35.3331 | 81.5376 | 98 | 0.0159 | 91.9165 |
| Th (ppm) stream sediments | 1434 | CT018S1 | 35.6622 | 81.3644 | 98 | 0.0159 | 91.9005 |
| Th (ppm) stream sediments | 454 | BK020S1 | 35.844 | 81.6605 | 98 | 0.0159 | 91.8846 |
| Th (ppm) stream sediments | 5249 | RU017S1 | 35.3702 | 81.999 | 97 | 0.0159 | 91.8686 |
| Th (ppm) stream sediments | 5195 | RI036S1 | 34.8437 | 79.7575 | 97 | 0.0159 | 91.8527 |
| Th (ppm) stream sediments | 5179 | RI020S1 | 35.0348 | 79.6691 | 97 | 0.0159 | 91.8367 |
| Th (ppm) stream sediments | 4074 | MO049S1 | 35.3819 | 79.3286 | 97 | 0.0159 | 91.8208 |
| Th (ppm) stream sediments | 4066 | MO041S1 | 35.2128 | 79.4906 | 97 | 0.0159 | 91.8048 |
| Th (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 97 | 0.0159 | 91.7889 |
| Th (ppm) stream sediments | 3247 | JA056S1 | 35.3794 | 83.1929 | 97 | 0.0159 | 91.7730 |
| Th (ppm) stream sediments | 2842 | HR016S1 | 35.2306 | 78.9614 | 97 | 0.0159 | 91.7570 |
| Th (ppm) stream sediments | 1548 | CV014S1 | 35.4721 | 81.6315 | 97 | 0.0159 | 91.7411 |
| Th (ppm) stream sediments | 705 | BN116S1 | 35.7509 | 82.4327 | 97 | 0.0159 | 91.7251 |
| Th (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 97 | 0.0159 | 91.7092 |
| Th (ppm) stream sediments | 6281 | WL032S1 | 36.1022 | 80.9422 | 96 | 0.0159 | 91.6932 |
| Th (ppm) stream sediments | 5460 | SA045S1 | 34.9699 | 78.3872 | 96 | 0.0159 | 91.6773 |
| Th (ppm) stream sediments | 5445 | SA030S1 | 35.1847 | 78.4069 | 96 | 0.0159 | 91.6614 |
| Th (ppm) stream sediments | 5243 | RU011S1 | 35.3208 | 81.8315 | 96 | 0.0159 | 91.6454 |
| Th (ppm) stream sediments | 3768 | MC080S1 | 35.6407 | 81.8709 | 96 | 0.0159 | 91.6295 |
| Th (ppm) stream sediments | 536 | BL011S1 | 34.6715 | 78.5617 | 96 | 0.0159 | 91.6135 |
| Th (ppm) stream sediments | 519 | BK087S1 | 35.5949 | 81.6136 | 96 | 0.0159 | 91.5976 |
| Th (ppm) stream sediments | 5518 | SC021S1 | 34.9541 | 79.4899 | 95 | 0.0159 | 91.5816 |
| Th (ppm) stream sediments | 2211 | FR040S1 | 36.0713 | 78.1378 | 95 | 0.0159 | 91.5657 |
| Th (ppm) stream sediments | 1565 | CV031S1 | 35.4088 | 81.4612 | 95 | 0.0159 | 91.5497 |
| Th (ppm) stream sediments | 5076 | RB093S1 | 34.6262 | 79.1907 | 94 | 0.0159 | 91.5338 |
| Th (ppm) stream sediments | 4204 | MT042S1 | 36.0816 | 82.2818 | 94 | 0.0159 | 91.5179 |
| Th (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 94 | 0.0159 | 91.5019 |
| Th (ppm) stream sediments | 2656 | HA044S1 | 36.2753 | 77.7046 | 94 | 0.0159 | 91.4860 |
| Th (ppm) stream sediments | 2204 | FR033S1 | 36.0468 | 78.2461 | 94 | 0.0159 | 91.4700 |
| Th (ppm) stream sediments | 549 | BL024S1 | 34.5884 | 78.2986 | 94 | 0.0159 | 91.4541 |
| Th (ppm) stream sediments | 496 | BK063S1 | 35.7634 | 81.4623 | 94 | 0.0159 | 91.4381 |
| Th (ppm) stream sediments | 459 | BK026S1 | 35.7942 | 81.7185 | 94 | 0.0159 | 91.4222 |
| Th (ppm) stream sediments | 1516 | CU030S1 | 34.8546 | 78.6425 | 93 | 0.0159 | 91.4063 |
| Th (ppm) stream sediments | 457 | BK023S1 | 35.7986 | 81.6032 | 93 | 0.0159 | 91.3903 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|----|--------|---------|
| Th (ppm) stream sediments | 9 | AE009S1 | 35.9734 | 81.0042 | 93 | 0.0159 | 91.3744 |
| Th (ppm) stream sediments | 5180 | RI021S1 | 35.0266 | 79.6409 | 92 | 0.0159 | 91.3584 |
| Th (ppm) stream sediments | 4045 | MO020S1 | 35.0767 | 79.463 | 92 | 0.0159 | 91.3425 |
| Th (ppm) stream sediments | 2633 | HA021S1 | 36.4436 | 77.7897 | 92 | 0.0159 | 91.3265 |
| Th (ppm) stream sediments | 5293 | RU061S1 | 35.4581 | 81.8052 | 91 | 0.0159 | 91.3106 |
| Th (ppm) stream sediments | 5194 | RI035S1 | 34.8512 | 79.7513 | 91 | 0.0159 | 91.2946 |
| Th (ppm) stream sediments | 1265 | CN001S1 | 35.2503 | 77.1451 | 91 | 0.0159 | 91.2787 |
| Th (ppm) stream sediments | 5020 | RB037S1 | 34.8691 | 79.1241 | 90 | 0.0159 | 91.2628 |
| Th (ppm) stream sediments | 3146 | IR055S1 | 35.9546 | 80.7955 | 90 | 0.0159 | 91.2468 |
| Th (ppm) stream sediments | 2383 | GN055S1 | 36.1964 | 78.6314 | 90 | 0.0159 | 91.2309 |
| Th (ppm) stream sediments | 1591 | CV059S1 | 35.2144 | 81.5758 | 90 | 0.0159 | 91.2149 |
| Th (ppm) stream sediments | 1586 | CV053S1 | 35.3138 | 81.7082 | 90 | 0.0159 | 91.1990 |
| Th (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 89 | 0.0159 | 91.1830 |
| Th (ppm) stream sediments | 6148 | WA097S1 | 35.8698 | 78.2826 | 89 | 0.0159 | 91.1671 |
| Th (ppm) stream sediments | 4064 | MO039S1 | 35.2678 | 79.4698 | 89 | 0.0159 | 91.1511 |
| Th (ppm) stream sediments | 2861 | HR035S1 | 35.3303 | 78.9276 | 89 | 0.0159 | 91.1352 |
| Th (ppm) stream sediments | 2180 | FR009S1 | 35.9275 | 78.2587 | 89 | 0.0159 | 91.1193 |
| Th (ppm) stream sediments | 1603 | CV072S1 | 35.2368 | 81.5404 | 89 | 0.0159 | 91.1033 |
| Th (ppm) stream sediments | 1430 | CT014S1 | 35.6028 | 81.3511 | 89 | 0.0159 | 91.0874 |
| Th (ppm) stream sediments | 6475 | WS005S1 | 35.908 | 76.4049 | 88 | 0.0159 | 91.0714 |
| Th (ppm) stream sediments | 6160 | WA109S1 | 35.9377 | 78.5052 | 88 | 0.0159 | 91.0555 |
| Th (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 88 | 0.0159 | 91.0395 |
| Th (ppm) stream sediments | 3671 | MA082S1 | 35.0133 | 83.3151 | 88 | 0.0159 | 91.0236 |
| Th (ppm) stream sediments | 2216 | FR045S1 | 36.1041 | 78.3248 | 88 | 0.0159 | 91.0077 |
| Th (ppm) stream sediments | 676 | BN087S1 | 35.6232 | 82.6614 | 88 | 0.0159 | 90.9917 |
| Th (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 87 | 0.0159 | 90.9758 |
| Th (ppm) stream sediments | 5506 | SC009S1 | 34.8022 | 79.6098 | 87 | 0.0159 | 90.9598 |
| Th (ppm) stream sediments | 5296 | RU064S1 | 35.4526 | 81.7212 | 87 | 0.0159 | 90.9439 |
| Th (ppm) stream sediments | 3217 | JA026S1 | 35.1286 | 83.1554 | 87 | 0.0159 | 90.9279 |
| Th (ppm) stream sediments | 3125 | IR034S1 | 35.7473 | 80.8621 | 87 | 0.0159 | 90.9120 |
| Th (ppm) stream sediments | 2970 | HY001S1 | 35.3947 | 82.8341 | 87 | 0.0159 | 90.8960 |
| Th (ppm) stream sediments | 2366 | GN038S1 | 36.0888 | 78.6022 | 87 | 0.0159 | 90.8801 |
| Th (ppm) stream sediments | 1561 | CV027S1 | 35.3814 | 81.6454 | 87 | 0.0159 | 90.8642 |
| Th (ppm) stream sediments | 1540 | CV006S1 | 35.5231 | 81.6005 | 87 | 0.0159 | 90.8482 |
| Th (ppm) stream sediments | 1445 | CT029S1 | 35.7834 | 81.3092 | 87 | 0.0159 | 90.8323 |
| Th (ppm) stream sediments | 661 | BN072S1 | 35.6248 | 82.7588 | 87 | 0.0159 | 90.8163 |
| Th (ppm) stream sediments | 453 | BK019S1 | 35.834 | 81.711 | 87 | 0.0159 | 90.8004 |
| Th (ppm) stream sediments | 188 | AN013S1 | 34.9561 | 80.1225 | 87 | 0.0159 | 90.7844 |
| Th (ppm) stream sediments | 54 | AE054S1 | 35.8102 | 81.0993 | 87 | 0.0159 | 90.7685 |
| Th (ppm) stream sediments | 2834 | HR008S1 | 35.257 | 79.0109 | 86 | 0.0159 | 90.7526 |
| Th (ppm) stream sediments | 2788 | HC001S1 | 35.05 | 79.4172 | 86 | 0.0159 | 90.7366 |
| Th (ppm) stream sediments | 1909 | DU036S1 | 34.786 | 78.0733 | 86 | 0.0159 | 90.7207 |
| Th (ppm) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 85 | 0.0159 | 90.7047 |
| Th (ppm) stream sediments | 5192 | RI033S1 | 34.8452 | 79.6993 | 85 | 0.0159 | 90.6888 |
| Th (ppm) stream sediments | 1755 | DR030S1 | 36.0047 | 78.7983 | 85 | 0.0159 | 90.6728 |
| Th (ppm) stream sediments | 1592 | CV060S1 | 35.2262 | 81.6219 | 85 | 0.0159 | 90.6569 |

NC NURE DATA

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|---------------------------|-------------|---------|---------|---------|-------|---------|----------|
| Th (ppm) stream sediments | 1579 | CV045S1 | 35.3443 | 81.4737 | 85 | 0.0159 | 90.6409 |
| Th (ppm) stream sediments | 484 | BK051S1 | 35.6394 | 81.6873 | 85 | 0.0159 | 90.6250 |
| Th (ppm) stream sediments | 5459 | SA044S1 | 34.9947 | 78.5002 | 84 | 0.0159 | 90.6091 |
| Th (ppm) stream sediments | 4740 | PO007S1 | 35.2595 | 82.0776 | 84 | 0.0159 | 90.5931 |
| Th (ppm) stream sediments | 3148 | IR057S1 | 36.0114 | 80.791 | 84 | 0.0159 | 90.5772 |
| Th (ppm) stream sediments | 2827 | HR001S1 | 35.2634 | 79.1649 | 84 | 0.0159 | 90.5612 |
| Th (ppm) stream sediments | 1438 | CT022S1 | 35.7002 | 81.3207 | 84 | 0.0159 | 90.5453 |
| Th (ppm) stream sediments | 1208 | CL040S1 | 35.8412 | 81.3852 | 84 | 0.0159 | 90.5293 |
| Th (ppm) stream sediments | 627 | BN031S1 | 35.5529 | 82.7296 | 84 | 0.0159 | 90.5134 |
| Th (ppm) stream sediments | 247 | AN072S1 | 34.8345 | 79.9865 | 84 | 0.0159 | 90.4974 |
| Th (ppm) stream sediments | 5239 | RU007S1 | 35.2559 | 81.7954 | 83 | 0.0159 | 90.4815 |
| Th (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 83 | 0.0159 | 90.4656 |
| Th (ppm) stream sediments | 3659 | MA070S1 | 35.0814 | 83.2374 | 83 | 0.0159 | 90.4496 |
| Th (ppm) stream sediments | 3617 | MA022S1 | 35.2099 | 83.4629 | 83 | 0.0159 | 90.4337 |
| Th (ppm) stream sediments | 2650 | HA038S1 | 36.2711 | 77.825 | 83 | 0.0159 | 90.4177 |
| Th (ppm) stream sediments | 2435 | GR013S1 | 35.3507 | 83.7845 | 83 | 0.0159 | 90.4018 |
| Th (ppm) stream sediments | 641 | BN045S1 | 35.4564 | 82.5439 | 83 | 0.0159 | 90.3858 |
| Th (ppm) stream sediments | 5294 | RU062S1 | 35.4811 | 81.7607 | 82 | 0.0159 | 90.3699 |
| Th (ppm) stream sediments | 4193 | MT031S1 | 36.1113 | 82.2368 | 82 | 0.0159 | 90.3540 |
| Th (ppm) stream sediments | 3938 | MG003S1 | 35.3224 | 79.7991 | 82 | 0.0159 | 90.3380 |
| Th (ppm) stream sediments | 3747 | MC059S1 | 35.6583 | 81.9488 | 82 | 0.0159 | 90.3221 |
| Th (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 82 | 0.0159 | 90.3061 |
| Th (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 82 | 0.0159 | 90.2902 |
| Th (ppm) stream sediments | 2245 | GA001S1 | 35.4171 | 81.4102 | 82 | 0.0159 | 90.2742 |
| Th (ppm) stream sediments | 649 | BN053S1 | 35.6073 | 82.3568 | 82 | 0.0159 | 90.2583 |
| Th (ppm) stream sediments | 6284 | WL035S1 | 36.1483 | 81.0563 | 81 | 0.0159 | 90.2423 |
| Th (ppm) stream sediments | 3446 | JO136S1 | 35.7344 | 78.2726 | 81 | 0.0159 | 90.2264 |
| Th (ppm) stream sediments | 3134 | IR043S1 | 35.9527 | 80.7235 | 81 | 0.0159 | 90.2105 |
| Th (ppm) stream sediments | 2868 | HR042S1 | 35.3309 | 78.8357 | 81 | 0.0159 | 90.1945 |
| Th (ppm) stream sediments | 1497 | CU011S1 | 34.853 | 78.8767 | 81 | 0.0159 | 90.1786 |
| Th (ppm) stream sediments | 1190 | CL022S1 | 35.9944 | 81.3986 | 81 | 0.0159 | 90.1626 |
| Th (ppm) stream sediments | 1173 | CL005S1 | 35.9861 | 81.7566 | 81 | 0.0159 | 90.1467 |
| Th (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 80 | 0.0159 | 90.1307 |
| Th (ppm) stream sediments | 4093 | MO068S1 | 35.2293 | 79.6138 | 80 | 0.0159 | 90.1148 |
| Th (ppm) stream sediments | 3128 | IR037S1 | 35.8333 | 80.7861 | 80 | 0.0159 | 90.0989 |
| Th (ppm) stream sediments | 2624 | HA012S1 | 36.2279 | 77.807 | 80 | 0.0159 | 90.0829 |
| Th (ppm) stream sediments | 1444 | CT028S1 | 35.7666 | 81.2887 | 80 | 0.0159 | 90.0670 |
| Th (ppm) stream sediments | 494 | BK061S1 | 35.7456 | 81.5164 | 80 | 0.0159 | 90.0510 |
| Th (ppm) stream sediments | 6139 | WA088S1 | 35.8369 | 78.3609 | 79 | 0.0159 | 90.0351 |
| Th (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 79 | 0.0159 | 90.0191 |
| Th (ppm) stream sediments | 5245 | RU013S1 | 35.3204 | 81.7849 | 79 | 0.0159 | 90.0032 |
| | | | | | | | |
| Titanium (n=6140) | NCGS | County | Lat | Long | Ti | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Ti (ppm) stream sediments | 6613 | WY037S1 | 35.2622 | 77.9955 | 99600 | 0.0163 | 100.0000 |
| Ti (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 95700 | 0.0163 | 99.9837 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 2654 | HA042S1 | 36.2194 | 77.7298 | 92900 | 0.0163 | 99.9674 |
| Ti (ppm) stream sediments | 2656 | HA044S1 | 36.2753 | 77.7046 | 91400 | 0.0163 | 99.9511 |
| Ti (ppm) stream sediments | 978 | CE017S1 | 35.1429 | 84.2862 | 91300 | 0.0163 | 99.9349 |
| Ti (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 90500 | 0.0163 | 99.9186 |
| Ti (ppm) stream sediments | 2009 | DV057S1 | 35.7326 | 80.298 | 89700 | 0.0163 | 99.9023 |
| Ti (ppm) stream sediments | 6194 | WI014S1 | 35.6422 | 77.9299 | 88100 | 0.0163 | 99.8860 |
| Ti (ppm) stream sediments | 6238 | WI058S1 | 35.7325 | 78.0979 | 87700 | 0.0163 | 99.8697 |
| Ti (ppm) stream sediments | 4007 | MG072S1 | 35.2482 | 79.8877 | 87400 | 0.0163 | 99.8534 |
| Ti (ppm) stream sediments | 4231 | NA021S1 | 35.794 | 78.0686 | 83600 | 0.0163 | 99.8371 |
| Ti (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 83300 | 0.0163 | 99.8208 |
| Ti (ppm) stream sediments | 2680 | HA068S1 | 36.4286 | 77.7146 | 81400 | 0.0163 | 99.8046 |
| Ti (ppm) stream sediments | 3681 | MA092S1 | 35.0988 | 83.4051 | 78700 | 0.0163 | 99.7883 |
| Ti (ppm) stream sediments | 3663 | MA074S1 | 35.1223 | 83.2904 | 78400 | 0.0163 | 99.7720 |
| Ti (ppm) stream sediments | 4291 | NA081S1 | 35.9434 | 77.8717 | 77800 | 0.0163 | 99.7557 |
| Ti (ppm) stream sediments | 6716 | YN026S1 | 35.9737 | 82.2811 | 77400 | 0.0163 | 99.7394 |
| Ti (ppm) stream sediments | 4928 | RA091S1 | 35.854 | 79.8071 | 76700 | 0.0163 | 99.7231 |
| Ti (ppm) stream sediments | 3196 | JA005S1 | 35.3546 | 83.135 | 74500 | 0.0163 | 99.7068 |
| Ti (ppm) stream sediments | 4269 | NA059S1 | 36.0619 | 77.9865 | 73700 | 0.0163 | 99.6906 |
| Ti (ppm) stream sediments | 3871 | ME004S1 | 35.1069 | 80.9907 | 73000 | 0.0163 | 99.6743 |
| Ti (ppm) stream sediments | 3689 | MA100S1 | 35.0128 | 83.3886 | 72100 | 0.0163 | 99.6580 |
| Ti (ppm) stream sediments | 6235 | WI055S1 | 35.7808 | 78.0526 | 71600 | 0.0163 | 99.6417 |
| Ti (ppm) stream sediments | 4281 | NA071S1 | 36.0441 | 77.9306 | 70800 | 0.0163 | 99.6254 |
| Ti (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 69400 | 0.0163 | 99.6091 |
| Ti (ppm) stream sediments | 5273 | RU041S1 | 35.4042 | 81.7431 | 68400 | 0.0163 | 99.5928 |
| Ti (ppm) stream sediments | 2651 | HA039S1 | 36.2704 | 77.7867 | 68300 | 0.0163 | 99.5765 |
| Ti (ppm) stream sediments | 2391 | GN063S1 | 36.3146 | 78.5323 | 68300 | 0.0163 | 99.5603 |
| Ti (ppm) stream sediments | 1715 | DE043S1 | 36.0003 | 80.4473 | 68200 | 0.0163 | 99.5440 |
| Ti (ppm) stream sediments | 6176 | WA125S1 | 35.9785 | 78.6774 | 66400 | 0.0163 | 99.5277 |
| Ti (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 66300 | 0.0163 | 99.5114 |
| Ti (ppm) stream sediments | 4779 | PR008S1 | 36.2057 | 76.552 | 66000 | 0.0163 | 99.4951 |
| Ti (ppm) stream sediments | 868 | CA046S1 | 35.4059 | 80.6629 | 65000 | 0.0163 | 99.4788 |
| Ti (ppm) stream sediments | 4527 | PA017S1 | 35.2867 | 76.5597 | 64900 | 0.0163 | 99.4625 |
| Ti (ppm) stream sediments | 6475 | WS005S1 | 35.908 | 76.4049 | 64200 | 0.0163 | 99.4463 |
| Ti (ppm) stream sediments | 2118 | FO023S1 | 36.0228 | 80.0733 | 63900 | 0.0163 | 99.4300 |
| Ti (ppm) stream sediments | 1503 | CU017S1 | 35.2061 | 78.6946 | 63500 | 0.0163 | 99.4137 |
| Ti (ppm) stream sediments | 5685 | SU030S1 | 36.346 | 80.8753 | 63100 | 0.0163 | 99.3974 |
| Ti (ppm) stream sediments | 4905 | RA068S1 | 35.7145 | 79.9298 | 62200 | 0.0163 | 99.3811 |
| Ti (ppm) stream sediments | 2659 | HA047S1 | 36.3166 | 77.7196 | 62200 | 0.0163 | 99.3648 |
| Ti (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 61900 | 0.0163 | 99.3485 |
| Ti (ppm) stream sediments | 6245 | WI065S1 | 35.6806 | 78.0612 | 61600 | 0.0163 | 99.3322 |
| Ti (ppm) stream sediments | 5746 | SU091S1 | 36.4613 | 80.7425 | 61600 | 0.0163 | 99.3160 |
| Ti (ppm) stream sediments | 2658 | HA046S1 | 36.3131 | 77.6987 | 61200 | 0.0163 | 99.2997 |
| Ti (ppm) stream sediments | 6339 | WL090S1 | 36.2667 | 80.9152 | 61100 | 0.0163 | 99.2834 |
| Ti (ppm) stream sediments | 3680 | MA091S1 | 35.1104 | 83.3895 | 60600 | 0.0163 | 99.2671 |
| Ti (ppm) stream sediments | 4303 | NA093S1 | 35.9935 | 77.8955 | 60600 | 0.0163 | 99.2508 |
| Ti (ppm) stream sediments | 5275 | RU043S1 | 35.3967 | 81.9271 | 60300 | 0.0163 | 99.2345 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 4305 | NA095S1 | 36.1073 | 77.8417 | 60300 | 0.0163 | 99.2182 |
| Ti (ppm) stream sediments | 837 | CA015S1 | 35.3091 | 80.6052 | 59600 | 0.0163 | 99.2020 |
| Ti (ppm) stream sediments | 3192 | JA001S1 | 35.3438 | 83.2468 | 59500 | 0.0163 | 99.1857 |
| Ti (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 59400 | 0.0163 | 99.1694 |
| Ti (ppm) stream sediments | 2663 | HA051S1 | 36.3316 | 77.7577 | 59400 | 0.0163 | 99.1531 |
| Ti (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 58700 | 0.0163 | 99.1368 |
| Ti (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 58700 | 0.0163 | 99.1205 |
| Ti (ppm) stream sediments | 2401 | GN073S1 | 36.514 | 78.588 | 58700 | 0.0163 | 99.1042 |
| Ti (ppm) stream sediments | 3678 | MA089S1 | 35.1339 | 83.3672 | 58600 | 0.0163 | 99.0879 |
| Ti (ppm) stream sediments | 4180 | MT018S1 | 36.0202 | 82.1479 | 58500 | 0.0163 | 99.0717 |
| Ti (ppm) stream sediments | 1299 | CN035S1 | 34.9538 | 77.0045 | 58100 | 0.0163 | 99.0554 |
| Ti (ppm) stream sediments | 3677 | MA088S1 | 35.1013 | 83.3571 | 57000 | 0.0163 | 99.0391 |
| Ti (ppm) stream sediments | 6590 | WY014S1 | 35.5784 | 78.0497 | 57000 | 0.0163 | 99.0228 |
| Ti (ppm) stream sediments | 5734 | SU079S1 | 36.5431 | 80.6294 | 56700 | 0.0163 | 99.0065 |
| Ti (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 56600 | 0.0163 | 98.9902 |
| Ti (ppm) stream sediments | 102 | AG043S1 | 36.4771 | 81.1199 | 56200 | 0.0163 | 98.9739 |
| Ti (ppm) stream sediments | 6231 | WI051S1 | 35.8029 | 77.9359 | 56100 | 0.0163 | 98.9577 |
| Ti (ppm) stream sediments | 2634 | HA022S1 | 36.4033 | 77.72 | 56100 | 0.0163 | 98.9414 |
| Ti (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 55800 | 0.0163 | 98.9251 |
| Ti (ppm) stream sediments | 1673 | DE001S1 | 36.0243 | 80.4414 | 55500 | 0.0163 | 98.9088 |
| Ti (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 55200 | 0.0163 | 98.8925 |
| Ti (ppm) stream sediments | 3673 | MA084S1 | 35.0652 | 83.4077 | 55000 | 0.0163 | 98.8762 |
| Ti (ppm) stream sediments | 3796 | MD027S1 | 35.8048 | 82.5392 | 54700 | 0.0163 | 98.8599 |
| Ti (ppm) stream sediments | 2570 | GU045S1 | 36.0887 | 79.9693 | 54500 | 0.0163 | 98.8436 |
| Ti (ppm) stream sediments | 4295 | NA085S1 | 35.9815 | 77.801 | 54000 | 0.0163 | 98.8274 |
| Ti (ppm) stream sediments | 2623 | HA011S1 | 36.2098 | 77.7275 | 54000 | 0.0163 | 98.8111 |
| Ti (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 53300 | 0.0163 | 98.7948 |
| Ti (ppm) stream sediments | 4929 | RA092S1 | 35.8936 | 79.7852 | 52900 | 0.0163 | 98.7785 |
| Ti (ppm) stream sediments | 1360 | CS006S1 | 36.3835 | 79.1592 | 52600 | 0.0163 | 98.7622 |
| Ti (ppm) stream sediments | 5540 | SO011S1 | 36.5168 | 80.2239 | 52500 | 0.0163 | 98.7459 |
| Ti (ppm) stream sediments | 1725 | DE053S1 | 35.9749 | 80.4274 | 52300 | 0.0163 | 98.7296 |
| Ti (ppm) stream sediments | 5931 | UN018S1 | 34.8873 | 80.6814 | 52200 | 0.0163 | 98.7134 |
| Ti (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 52200 | 0.0163 | 98.6971 |
| Ti (ppm) stream sediments | 2390 | GN062S1 | 36.2681 | 78.5659 | 52100 | 0.0163 | 98.6808 |
| Ti (ppm) stream sediments | 4185 | MT023S1 | 36.0571 | 82.1389 | 52000 | 0.0163 | 98.6645 |
| Ti (ppm) stream sediments | 4286 | NA076S1 | 35.9614 | 77.898 | 51500 | 0.0163 | 98.6482 |
| Ti (ppm) stream sediments | 3946 | MG011S1 | 35.4033 | 79.8177 | 51100 | 0.0163 | 98.6319 |
| Ti (ppm) stream sediments | 5727 | SU072S1 | 36.4368 | 80.476 | 51100 | 0.0163 | 98.6156 |
| Ti (ppm) stream sediments | 4190 | MT028S1 | 36.0552 | 82.1728 | 50800 | 0.0163 | 98.5993 |
| Ti (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 50300 | 0.0163 | 98.5831 |
| Ti (ppm) stream sediments | 140 | AL025S1 | 36.0316 | 79.5075 | 50300 | 0.0163 | 98.5668 |
| Ti (ppm) stream sediments | 2682 | HA070S1 | 36.4323 | 77.6541 | 50000 | 0.0163 | 98.5505 |
| Ti (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 49600 | 0.0163 | 98.5342 |
| Ti (ppm) stream sediments | 2250 | GA006S1 | 35.3437 | 81.3835 | 49600 | 0.0163 | 98.5179 |
| Ti (ppm) stream sediments | 2686 | HA074S1 | 36.3066 | 77.636 | 49100 | 0.0163 | 98.5016 |
| Ti (ppm) stream sediments | 3608 | MA013S1 | 35.176 | 83.4257 | 49000 | 0.0163 | 98.4853 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 4280 | NA070S1 | 36.0683 | 77.9455 | 48800 | 0.0163 | 98.4691 |
| Ti (ppm) stream sediments | 5692 | SU037S1 | 36.3106 | 80.8067 | 48700 | 0.0163 | 98.4528 |
| Ti (ppm) stream sediments | 6024 | VA015S1 | 36.514 | 78.4593 | 48700 | 0.0163 | 98.4365 |
| Ti (ppm) stream sediments | 2156 | FO061S1 | 36.0081 | 80.3813 | 48600 | 0.0163 | 98.4202 |
| Ti (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 47200 | 0.0163 | 98.4039 |
| Ti (ppm) stream sediments | 4904 | RA067S1 | 35.6657 | 79.9248 | 47200 | 0.0163 | 98.3876 |
| Ti (ppm) stream sediments | 4233 | NA023S1 | 35.8207 | 77.9965 | 47200 | 0.0163 | 98.3713 |
| Ti (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 47100 | 0.0163 | 98.3550 |
| Ti (ppm) stream sediments | 2638 | HA026S1 | 36.1762 | 77.7333 | 46900 | 0.0163 | 98.3388 |
| Ti (ppm) stream sediments | 5714 | SU059S1 | 36.4043 | 80.5638 | 46700 | 0.0163 | 98.3225 |
| Ti (ppm) stream sediments | 2008 | DV056S1 | 35.7316 | 80.2745 | 46500 | 0.0163 | 98.3062 |
| Ti (ppm) stream sediments | 4232 | NA022S1 | 35.795 | 78.0232 | 45700 | 0.0163 | 98.2899 |
| Ti (ppm) stream sediments | 5798 | SW038S1 | 35.4748 | 83.7198 | 45100 | 0.0163 | 98.2736 |
| Ti (ppm) stream sediments | 1714 | DE042S1 | 35.955 | 80.5042 | 44600 | 0.0163 | 98.2573 |
| Ti (ppm) stream sediments | 3889 | ME022S1 | 35.0111 | 80.8389 | 44500 | 0.0163 | 98.2410 |
| Ti (ppm) stream sediments | 1661 | CY039S1 | 35.001 | 83.6706 | 44300 | 0.0163 | 98.2248 |
| Ti (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 44200 | 0.0163 | 98.2085 |
| Ti (ppm) stream sediments | 3660 | MA071S1 | 35.1323 | 83.3213 | 44000 | 0.0163 | 98.1922 |
| Ti (ppm) stream sediments | 2392 | GN064S1 | 36.3143 | 78.5619 | 43900 | 0.0163 | 98.1759 |
| Ti (ppm) stream sediments | 1021 | CE060S1 | 35.1829 | 83.8033 | 43800 | 0.0163 | 98.1596 |
| Ti (ppm) stream sediments | 4621 | PI018S1 | 35.474 | 77.4717 | 43800 | 0.0163 | 98.1433 |
| Ti (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 43700 | 0.0163 | 98.1270 |
| Ti (ppm) stream sediments | 3120 | IR029S1 | 35.7665 | 80.9778 | 43600 | 0.0163 | 98.1107 |
| Ti (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 43500 | 0.0163 | 98.0945 |
| Ti (ppm) stream sediments | 6578 | WY002S1 | 35.3807 | 77.8712 | 43400 | 0.0163 | 98.0782 |
| Ti (ppm) stream sediments | 1381 | CS027S1 | 36.3145 | 79.3069 | 43300 | 0.0163 | 98.0619 |
| Ti (ppm) stream sediments | 5938 | UN025S1 | 34.9962 | 80.6658 | 43100 | 0.0163 | 98.0456 |
| Ti (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 43100 | 0.0163 | 98.0293 |
| Ti (ppm) stream sediments | 6577 | WY001S1 | 35.4098 | 77.8819 | 43000 | 0.0163 | 98.0130 |
| Ti (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 43000 | 0.0163 | 97.9967 |
| Ti (ppm) stream sediments | 5749 | SU094S1 | 36.5317 | 80.7726 | 42900 | 0.0163 | 97.9805 |
| Ti (ppm) stream sediments | 6198 | WI018S1 | 35.6559 | 78.0612 | 42800 | 0.0163 | 97.9642 |
| Ti (ppm) stream sediments | 5930 | UN017S1 | 34.8916 | 80.6573 | 42700 | 0.0163 | 97.9479 |
| Ti (ppm) stream sediments | 2700 | HA088S1 | 36.2248 | 77.4282 | 42300 | 0.0163 | 97.9316 |
| Ti (ppm) stream sediments | 821 | BU063S1 | 34.2385 | 78.0388 | 41900 | 0.0163 | 97.9153 |
| Ti (ppm) stream sediments | 1711 | DE039S1 | 35.8869 | 80.5143 | 41900 | 0.0163 | 97.8990 |
| Ti (ppm) stream sediments | 6715 | YN025S1 | 35.9939 | 82.2875 | 41500 | 0.0163 | 97.8827 |
| Ti (ppm) stream sediments | 5733 | SU078S1 | 36.466 | 80.5706 | 41500 | 0.0163 | 97.8664 |
| Ti (ppm) stream sediments | 2254 | GA010S1 | 35.364 | 81.3162 | 41400 | 0.0163 | 97.8502 |
| Ti (ppm) stream sediments | 2252 | GA008S1 | 35.3877 | 81.2985 | 41400 | 0.0163 | 97.8339 |
| Ti (ppm) stream sediments | 4016 | MG081S1 | 35.1933 | 79.8531 | 41300 | 0.0163 | 97.8176 |
| Ti (ppm) stream sediments | 5952 | UN039S1 | 34.9107 | 80.5924 | 41200 | 0.0163 | 97.8013 |
| Ti (ppm) stream sediments | 6179 | WA128S1 | 35.9584 | 78.6429 | 41200 | 0.0163 | 97.7850 |
| Ti (ppm) stream sediments | 5806 | SW046S1 | 35.5058 | 83.6777 | 41100 | 0.0163 | 97.7687 |
| Ti (ppm) stream sediments | 4918 | RA081S1 | 35.8526 | 79.8565 | 41100 | 0.0163 | 97.7524 |
| Ti (ppm) stream sediments | 77 | AG018S1 | 36.4041 | 81.2144 | 41100 | 0.0163 | 97.7362 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 40500 | 0.0163 | 97.7199 |
| Ti (ppm) stream sediments | 6182 | WI002S1 | 35.6353 | 78.1018 | 40400 | 0.0163 | 97.7036 |
| Ti (ppm) stream sediments | 2366 | GN038S1 | 36.0888 | 78.6022 | 40400 | 0.0163 | 97.6873 |
| Ti (ppm) stream sediments | 5208 | RI049S1 | 35.0336 | 79.7629 | 40300 | 0.0163 | 97.6710 |
| Ti (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 40300 | 0.0163 | 97.6547 |
| Ti (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 40200 | 0.0163 | 97.6384 |
| Ti (ppm) stream sediments | 5715 | SU060S1 | 36.4051 | 80.5597 | 40100 | 0.0163 | 97.6221 |
| Ti (ppm) stream sediments | 770 | BU012S1 | 33.9283 | 78.2414 | 39900 | 0.0163 | 97.6059 |
| Ti (ppm) stream sediments | 5945 | UN032S1 | 34.9566 | 80.7003 | 39900 | 0.0163 | 97.5896 |
| Ti (ppm) stream sediments | 6711 | YN021S1 | 35.944 | 82.332 | 39900 | 0.0163 | 97.5733 |
| Ti (ppm) stream sediments | 2163 | FO068S1 | 36.1946 | 80.2933 | 39800 | 0.0163 | 97.5570 |
| Ti (ppm) stream sediments | 2681 | HA069S1 | 36.458 | 77.7022 | 39800 | 0.0163 | 97.5407 |
| Ti (ppm) stream sediments | 6096 | WA045S1 | 35.7192 | 78.7527 | 39700 | 0.0163 | 97.5244 |
| Ti (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 39600 | 0.0163 | 97.5081 |
| Ti (ppm) stream sediments | 3789 | MD020S1 | 35.846 | 82.4582 | 39500 | 0.0163 | 97.4919 |
| Ti (ppm) stream sediments | 2639 | HA027S1 | 36.178 | 77.7828 | 39500 | 0.0163 | 97.4756 |
| Ti (ppm) stream sediments | 3039 | HY076S1 | 35.5966 | 82.9223 | 39200 | 0.0163 | 97.4593 |
| Ti (ppm) stream sediments | 4248 | NA038S1 | 36.1047 | 78.0497 | 39100 | 0.0163 | 97.4430 |
| Ti (ppm) stream sediments | 2667 | HA055S1 | 36.3761 | 77.7344 | 39000 | 0.0163 | 97.4267 |
| Ti (ppm) stream sediments | 1922 | DU049S1 | 35.1213 | 77.8243 | 38900 | 0.0163 | 97.4104 |
| Ti (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 38900 | 0.0163 | 97.3941 |
| Ti (ppm) stream sediments | 4307 | NA097S1 | 36.1049 | 77.8143 | 38800 | 0.0163 | 97.3779 |
| Ti (ppm) stream sediments | 5998 | UN085S1 | 35.1308 | 80.4414 | 38600 | 0.0163 | 97.3616 |
| Ti (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 38600 | 0.0163 | 97.3453 |
| Ti (ppm) stream sediments | 1300 | CN036S1 | 34.9277 | 77.0704 | 38400 | 0.0163 | 97.3290 |
| Ti (ppm) stream sediments | 5914 | UN001S1 | 34.8339 | 80.7836 | 38200 | 0.0163 | 97.3127 |
| Ti (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 38200 | 0.0163 | 97.2964 |
| Ti (ppm) stream sediments | 1294 | CN030S1 | 35.0779 | 77.0833 | 38100 | 0.0163 | 97.2801 |
| Ti (ppm) stream sediments | 1002 | CE041S1 | 35.0934 | 83.9556 | 38000 | 0.0163 | 97.2638 |
| Ti (ppm) stream sediments | 1328 | CO014S1 | 36.2327 | 76.6365 | 38000 | 0.0163 | 97.2476 |
| Ti (ppm) stream sediments | 1286 | CN022S1 | 35.1814 | 77.1882 | 37900 | 0.0163 | 97.2313 |
| Ti (ppm) stream sediments | 2665 | HA053S1 | 36.3484 | 77.7527 | 37900 | 0.0163 | 97.2150 |
| Ti (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 37600 | 0.0163 | 97.1987 |
| Ti (ppm) stream sediments | 1408 | CS054S1 | 36.2757 | 79.4189 | 37600 | 0.0163 | 97.1824 |
| Ti (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 37200 | 0.0163 | 97.1661 |
| Ti (ppm) stream sediments | 6724 | YN034S1 | 36.0046 | 82.2345 | 37200 | 0.0163 | 97.1498 |
| Ti (ppm) stream sediments | 6629 | WY053S1 | 35.3188 | 78.1105 | 37100 | 0.0163 | 97.1336 |
| Ti (ppm) stream sediments | 2633 | HA021S1 | 36.4436 | 77.7897 | 37100 | 0.0163 | 97.1173 |
| Ti (ppm) stream sediments | 4189 | MT027S1 | 36.0951 | 82.0979 | 37000 | 0.0163 | 97.1010 |
| Ti (ppm) stream sediments | 4979 | RA142S1 | 35.8306 | 79.6333 | 36800 | 0.0163 | 97.0847 |
| Ti (ppm) stream sediments | 3813 | MD044S1 | 35.8533 | 82.7393 | 36800 | 0.0163 | 97.0684 |
| Ti (ppm) stream sediments | 1260 | CM008S1 | 36.4132 | 76.2649 | 36800 | 0.0163 | 97.0521 |
| Ti (ppm) stream sediments | 4316 | NH006S1 | 34.143 | 77.8925 | 36700 | 0.0163 | 97.0358 |
| Ti (ppm) stream sediments | 6112 | WA061S1 | 35.6619 | 78.7701 | 36700 | 0.0163 | 97.0195 |
| Ti (ppm) stream sediments | 5745 | SU090S1 | 36.4428 | 80.7667 | 36600 | 0.0163 | 97.0033 |
| Ti (ppm) stream sediments | 1495 | CU009S1 | 34.9108 | 78.8394 | 36500 | 0.0163 | 96.9870 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 5390 | RW060S1 | 35.7141 | 80.67 | 36500 | 0.0163 | 96.9707 |
| Ti (ppm) stream sediments | 4284 | NA074S1 | 35.9977 | 77.9433 | 36500 | 0.0163 | 96.9544 |
| Ti (ppm) stream sediments | 2393 | GN065S1 | 36.3343 | 78.5937 | 36500 | 0.0163 | 96.9381 |
| Ti (ppm) stream sediments | 1380 | CS026S1 | 36.3615 | 79.235 | 36400 | 0.0163 | 96.9218 |
| Ti (ppm) stream sediments | 6178 | WA127S1 | 35.9726 | 78.6532 | 36300 | 0.0163 | 96.9055 |
| Ti (ppm) stream sediments | 724 | BR005S1 | 36.1877 | 77.2343 | 36300 | 0.0163 | 96.8893 |
| Ti (ppm) stream sediments | 1581 | CV047S1 | 35.3294 | 81.3973 | 36200 | 0.0163 | 96.8730 |
| Ti (ppm) stream sediments | 6061 | WA010S1 | 35.899 | 78.7573 | 36000 | 0.0163 | 96.8567 |
| Ti (ppm) stream sediments | 2388 | GN060S1 | 36.2237 | 78.5737 | 36000 | 0.0163 | 96.8404 |
| Ti (ppm) stream sediments | 2683 | HA071S1 | 36.3992 | 77.6662 | 35900 | 0.0163 | 96.8241 |
| Ti (ppm) stream sediments | 4175 | MT013S1 | 35.9417 | 82.173 | 35700 | 0.0163 | 96.8078 |
| Ti (ppm) stream sediments | 4306 | NA096S1 | 36.1198 | 77.8409 | 35700 | 0.0163 | 96.7915 |
| Ti (ppm) stream sediments | 1303 | CN039S1 | 34.8467 | 76.9564 | 35600 | 0.0163 | 96.7752 |
| Ti (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 35600 | 0.0163 | 96.7590 |
| Ti (ppm) stream sediments | 870 | CA048S1 | 35.4223 | 80.6331 | 35500 | 0.0163 | 96.7427 |
| Ti (ppm) stream sediments | 1674 | DE002S1 | 36.0328 | 80.496 | 35400 | 0.0163 | 96.7264 |
| Ti (ppm) stream sediments | 721 | BR002S1 | 36.0334 | 77.0204 | 35300 | 0.0163 | 96.7101 |
| Ti (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 35200 | 0.0163 | 96.6938 |
| Ti (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 35200 | 0.0163 | 96.6775 |
| Ti (ppm) stream sediments | 1362 | CS008S1 | 36.4052 | 79.2318 | 35100 | 0.0163 | 96.6612 |
| Ti (ppm) stream sediments | 5935 | UN022S1 | 34.9434 | 80.6568 | 35000 | 0.0163 | 96.6450 |
| Ti (ppm) stream sediments | 4194 | MT032S1 | 36.0983 | 82.1834 | 35000 | 0.0163 | 96.6287 |
| Ti (ppm) stream sediments | 1361 | CS007S1 | 36.3964 | 79.1803 | 35000 | 0.0163 | 96.6124 |
| Ti (ppm) stream sediments | 6614 | WY038S1 | 35.2513 | 77.9543 | 34900 | 0.0163 | 96.5961 |
| Ti (ppm) stream sediments | 1000 | CE039S1 | 35.0208 | 83.9934 | 34800 | 0.0163 | 96.5798 |
| Ti (ppm) stream sediments | 103 | AG044S1 | 36.4668 | 81.0694 | 34800 | 0.0163 | 96.5635 |
| Ti (ppm) stream sediments | 676 | BN087S1 | 35.6232 | 82.6614 | 34700 | 0.0163 | 96.5472 |
| Ti (ppm) stream sediments | 5753 | SU098S1 | 36.5264 | 80.8607 | 34500 | 0.0163 | 96.5309 |
| Ti (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 34400 | 0.0163 | 96.5147 |
| Ti (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 34400 | 0.0163 | 96.4984 |
| Ti (ppm) stream sediments | 6485 | WS015S1 | 35.8743 | 76.6612 | 34400 | 0.0163 | 96.4821 |
| Ti (ppm) stream sediments | 4188 | MT026S1 | 36.0795 | 82.0968 | 34400 | 0.0163 | 96.4658 |
| Ti (ppm) stream sediments | 3877 | ME010S1 | 35.1437 | 80.9302 | 34300 | 0.0163 | 96.4495 |
| Ti (ppm) stream sediments | 3416 | JO106S1 | 35.5666 | 78.0538 | 34200 | 0.0163 | 96.4332 |
| Ti (ppm) stream sediments | 5539 | SO010S1 | 36.5151 | 80.2041 | 34200 | 0.0163 | 96.4169 |
| Ti (ppm) stream sediments | 5536 | SO007S1 | 36.5332 | 80.093 | 34200 | 0.0163 | 96.4007 |
| Ti (ppm) stream sediments | 4526 | PA016S1 | 35.1212 | 76.7103 | 34000 | 0.0163 | 96.3844 |
| Ti (ppm) stream sediments | 1675 | DE003S1 | 36.037 | 80.517 | 33700 | 0.0163 | 96.3681 |
| Ti (ppm) stream sediments | 1363 | CS009S1 | 36.3472 | 79.2823 | 33600 | 0.0163 | 96.3518 |
| Ti (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 33500 | 0.0163 | 96.3355 |
| Ti (ppm) stream sediments | 5388 | RW058S1 | 35.6924 | 80.604 | 33500 | 0.0163 | 96.3192 |
| Ti (ppm) stream sediments | 333 | AV008S1 | 36.0871 | 82.0418 | 33500 | 0.0163 | 96.3029 |
| Ti (ppm) stream sediments | 5558 | SO029S1 | 36.3816 | 80.0668 | 33500 | 0.0163 | 96.2866 |
| Ti (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 33400 | 0.0163 | 96.2704 |
| Ti (ppm) stream sediments | 108 | AG049S1 | 36.5078 | 80.986 | 33400 | 0.0163 | 96.2541 |
| Ti (ppm) stream sediments | 1339 | CR003S1 | 34.8045 | 76.9409 | 33300 | 0.0163 | 96.2378 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 1680 | DE008S1 | 35.9901 | 80.5562 | 33200 | 0.0163 | 96.2215 |
| Ti (ppm) stream sediments | 5709 | SU054S1 | 36.3669 | 80.7177 | 33200 | 0.0163 | 96.2052 |
| Ti (ppm) stream sediments | 2355 | GN027S1 | 36.2723 | 78.6975 | 33000 | 0.0163 | 96.1889 |
| Ti (ppm) stream sediments | 1409 | CS055S1 | 36.2992 | 79.4047 | 33000 | 0.0163 | 96.1726 |
| Ti (ppm) stream sediments | 5112 | RC036S1 | 36.5114 | 79.9456 | 32900 | 0.0163 | 96.1564 |
| Ti (ppm) stream sediments | 4268 | NA058S1 | 36.0482 | 77.9994 | 32800 | 0.0163 | 96.1401 |
| Ti (ppm) stream sediments | 5743 | SU088S1 | 36.4265 | 80.7142 | 32800 | 0.0163 | 96.1238 |
| Ti (ppm) stream sediments | 2641 | HA029S1 | 36.1551 | 77.8523 | 32700 | 0.0163 | 96.1075 |
| Ti (ppm) stream sediments | 4735 | PO002S1 | 35.1869 | 81.997 | 32600 | 0.0163 | 96.0912 |
| Ti (ppm) stream sediments | 994 | CE033S1 | 35.0629 | 84.0046 | 32300 | 0.0163 | 96.0749 |
| Ti (ppm) stream sediments | 3884 | ME017S1 | 35.0956 | 80.8157 | 32300 | 0.0163 | 96.0586 |
| Ti (ppm) stream sediments | 2006 | DV054S1 | 35.6701 | 80.2839 | 32300 | 0.0163 | 96.0423 |
| Ti (ppm) stream sediments | 4667 | PN006S1 | 36.3682 | 79.1413 | 32300 | 0.0163 | 96.0261 |
| Ti (ppm) stream sediments | 183 | AN008S1 | 34.9469 | 80.2708 | 32200 | 0.0163 | 96.0098 |
| Ti (ppm) stream sediments | 4178 | MT016S1 | 36.0112 | 82.1884 | 32100 | 0.0163 | 95.9935 |
| Ti (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 32000 | 0.0163 | 95.9772 |
| Ti (ppm) stream sediments | 2258 | GA014S1 | 35.3041 | 81.3112 | 32000 | 0.0163 | 95.9609 |
| Ti (ppm) stream sediments | 3770 | MD001S1 | 35.8006 | 82.6599 | 32000 | 0.0163 | 95.9446 |
| Ti (ppm) stream sediments | 3118 | IR027S1 | 35.7261 | 81.0258 | 31900 | 0.0163 | 95.9283 |
| Ti (ppm) stream sediments | 6672 | YD031S1 | 36.1709 | 80.6316 | 31800 | 0.0163 | 95.9121 |
| Ti (ppm) stream sediments | 3676 | MA087S1 | 35.0772 | 83.3456 | 31700 | 0.0163 | 95.8958 |
| Ti (ppm) stream sediments | 3199 | JA008S1 | 35.311 | 83.248 | 31700 | 0.0163 | 95.8795 |
| Ti (ppm) stream sediments | 3194 | JA003S1 | 35.3418 | 83.1746 | 31700 | 0.0163 | 95.8632 |
| Ti (ppm) stream sediments | 5738 | SU083S1 | 36.5042 | 80.6702 | 31700 | 0.0163 | 95.8469 |
| Ti (ppm) stream sediments | 2117 | FO022S1 | 36.0626 | 80.0487 | 31600 | 0.0163 | 95.8306 |
| Ti (ppm) stream sediments | 2461 | GR039S1 | 35.3493 | 83.9823 | 31500 | 0.0163 | 95.8143 |
| Ti (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 31400 | 0.0163 | 95.7980 |
| Ti (ppm) stream sediments | 4187 | MT025S1 | 36.0685 | 82.1133 | 31400 | 0.0163 | 95.7818 |
| Ti (ppm) stream sediments | 5936 | UN023S1 | 34.9688 | 80.646 | 31300 | 0.0163 | 95.7655 |
| Ti (ppm) stream sediments | 4872 | RA035S1 | 35.5887 | 79.9577 | 31300 | 0.0163 | 95.7492 |
| Ti (ppm) stream sediments | 6244 | WI064S1 | 35.7124 | 77.9955 | 31300 | 0.0163 | 95.7329 |
| Ti (ppm) stream sediments | 2259 | GA015S1 | 35.2857 | 81.3283 | 31200 | 0.0163 | 95.7166 |
| Ti (ppm) stream sediments | 2068 | ED027S1 | 35.8392 | 77.3685 | 31200 | 0.0163 | 95.7003 |
| Ti (ppm) stream sediments | 121 | AL006S1 | 36.2353 | 79.3226 | 31100 | 0.0163 | 95.6840 |
| Ti (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 30900 | 0.0163 | 95.6678 |
| Ti (ppm) stream sediments | 6487 | WS017S1 | 35.8493 | 76.7214 | 30700 | 0.0163 | 95.6515 |
| Ti (ppm) stream sediments | 5582 | SO053S1 | 36.5276 | 80.3712 | 30700 | 0.0163 | 95.6352 |
| Ti (ppm) stream sediments | 4229 | NA019S1 | 35.8445 | 78.0953 | 30600 | 0.0163 | 95.6189 |
| Ti (ppm) stream sediments | 2455 | GR033S1 | 35.2557 | 83.962 | 30500 | 0.0163 | 95.6026 |
| Ti (ppm) stream sediments | 2325 | GE024S1 | 35.4434 | 77.6019 | 30500 | 0.0163 | 95.5863 |
| Ti (ppm) stream sediments | 389 | BE015S1 | 35.6282 | 76.8548 | 30500 | 0.0163 | 95.5700 |
| Ti (ppm) stream sediments | 4263 | NA053S1 | 35.9046 | 77.9954 | 30500 | 0.0163 | 95.5537 |
| Ti (ppm) stream sediments | 6703 | YN013S1 | 35.9087 | 82.4039 | 30500 | 0.0163 | 95.5375 |
| Ti (ppm) stream sediments | 5684 | SU029S1 | 36.353 | 80.8524 | 30500 | 0.0163 | 95.5212 |
| Ti (ppm) stream sediments | 3891 | ME024S1 | 35.093 | 80.9243 | 30400 | 0.0163 | 95.5049 |
| Ti (ppm) stream sediments | 4923 | RA086S1 | 35.7718 | 79.8414 | 30400 | 0.0163 | 95.4886 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 2592 | GU067S1 | 36.0873 | 79.689 | 30400 | 0.0163 | 95.4723 |
| Ti (ppm) stream sediments | 4301 | NA091S1 | 36.1149 | 77.7831 | 30400 | 0.0163 | 95.4560 |
| Ti (ppm) stream sediments | 6072 | WA021S1 | 35.8087 | 78.7801 | 30100 | 0.0163 | 95.4397 |
| Ti (ppm) stream sediments | 374 | AV049S1 | 35.9646 | 82.0288 | 30100 | 0.0163 | 95.4235 |
| Ti (ppm) stream sediments | 1676 | DE004S1 | 36.016 | 80.5425 | 30000 | 0.0163 | 95.4072 |
| Ti (ppm) stream sediments | 6660 | YD019S1 | 36.1159 | 80.507 | 30000 | 0.0163 | 95.3909 |
| Ti (ppm) stream sediments | 2677 | HA065S1 | 36.4164 | 77.7695 | 29900 | 0.0163 | 95.3746 |
| Ti (ppm) stream sediments | 12 | AE012S1 | 35.9109 | 81.0307 | 29800 | 0.0163 | 95.3583 |
| Ti (ppm) stream sediments | 706 | BN117S1 | 35.7578 | 82.404 | 29700 | 0.0163 | 95.3420 |
| Ti (ppm) stream sediments | 5114 | RC038S1 | 36.5258 | 79.8199 | 29700 | 0.0163 | 95.3257 |
| Ti (ppm) stream sediments | 6 | AE006S1 | 36.023 | 81.074 | 29600 | 0.0163 | 95.3094 |
| Ti (ppm) stream sediments | 749 | BR030S1 | 36.0595 | 77.1776 | 29600 | 0.0163 | 95.2932 |
| Ti (ppm) stream sediments | 6609 | WY033S1 | 35.2542 | 77.9118 | 29500 | 0.0163 | 95.2769 |
| Ti (ppm) stream sediments | 6296 | WL047S1 | 36.1936 | 81.2939 | 29500 | 0.0163 | 95.2606 |
| Ti (ppm) stream sediments | 5690 | SU035S1 | 36.3553 | 80.7827 | 29500 | 0.0163 | 95.2443 |
| Ti (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 29400 | 0.0163 | 95.2280 |
| Ti (ppm) stream sediments | 6097 | WA046S1 | 35.7 | 78.7678 | 29400 | 0.0163 | 95.2117 |
| Ti (ppm) stream sediments | 5673 | SU018S1 | 36.3866 | 80.5301 | 29400 | 0.0163 | 95.1954 |
| Ti (ppm) stream sediments | 5730 | SU075S1 | 36.555 | 80.5724 | 29400 | 0.0163 | 95.1792 |
| Ti (ppm) stream sediments | 2910 | HR084S1 | 35.5374 | 78.9467 | 29300 | 0.0163 | 95.1629 |
| Ti (ppm) stream sediments | 4267 | NA057S1 | 36.0411 | 78.0124 | 29300 | 0.0163 | 95.1466 |
| Ti (ppm) stream sediments | 1905 | DU032S1 | 34.8384 | 78.1246 | 29200 | 0.0163 | 95.1303 |
| Ti (ppm) stream sediments | 2153 | FO058S1 | 36.1221 | 80.3962 | 29200 | 0.0163 | 95.1140 |
| Ti (ppm) stream sediments | 72 | AG013S1 | 36.3923 | 81.2458 | 29200 | 0.0163 | 95.0977 |
| Ti (ppm) stream sediments | 3892 | ME025S1 | 35.1333 | 80.8918 | 29100 | 0.0163 | 95.0814 |
| Ti (ppm) stream sediments | 1277 | CN013S1 | 35.1924 | 77.3665 | 29100 | 0.0163 | 95.0651 |
| Ti (ppm) stream sediments | 1081 | CH038S1 | 35.7623 | 79.091 | 29100 | 0.0163 | 95.0489 |
| Ti (ppm) stream sediments | 2922 | HT001S1 | 36.2797 | 77.0018 | 29100 | 0.0163 | 95.0326 |
| Ti (ppm) stream sediments | 5756 | SU101S1 | 36.5087 | 80.845 | 29100 | 0.0163 | 95.0163 |
| Ti (ppm) stream sediments | 2988 | HY019S1 | 35.5117 | 82.9071 | 28900 | 0.0163 | 95.0000 |
| Ti (ppm) stream sediments | 4293 | NA083S1 | 35.9902 | 77.8615 | 28900 | 0.0163 | 94.9837 |
| Ti (ppm) stream sediments | 4022 | MG087S1 | 35.208 | 79.7103 | 28800 | 0.0163 | 94.9674 |
| Ti (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 28700 | 0.0163 | 94.9511 |
| Ti (ppm) stream sediments | 3791 | MD022S1 | 35.8826 | 82.4811 | 28700 | 0.0163 | 94.9349 |
| Ti (ppm) stream sediments | 1375 | CS021S1 | 36.4495 | 79.1821 | 28600 | 0.0163 | 94.9186 |
| Ti (ppm) stream sediments | 2441 | GR019S1 | 35.2935 | 83.8277 | 28500 | 0.0163 | 94.9023 |
| Ti (ppm) stream sediments | 6071 | WA020S1 | 35.9282 | 78.6824 | 28500 | 0.0163 | 94.8860 |
| Ti (ppm) stream sediments | 5750 | SU095S1 | 36.5018 | 80.7633 | 28500 | 0.0163 | 94.8697 |
| Ti (ppm) stream sediments | 4628 | PI025S1 | 35.6216 | 77.422 | 28400 | 0.0163 | 94.8534 |
| Ti (ppm) stream sediments | 5946 | UN033S1 | 34.9317 | 80.6599 | 28300 | 0.0163 | 94.8371 |
| Ti (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 28200 | 0.0163 | 94.8208 |
| Ti (ppm) stream sediments | 4399 | ON008S1 | 34.8229 | 77.5878 | 28100 | 0.0163 | 94.8046 |
| Ti (ppm) stream sediments | 6183 | WI003S1 | 35.6079 | 78.0559 | 28100 | 0.0163 | 94.7883 |
| Ti (ppm) stream sediments | 4517 | PA007S1 | 35.1124 | 76.8506 | 28000 | 0.0163 | 94.7720 |
| Ti (ppm) stream sediments | 5353 | RW023S1 | 35.5457 | 80.2391 | 28000 | 0.0163 | 94.7557 |
| Ti (ppm) stream sediments | 5736 | SU081S1 | 36.5521 | 80.7142 | 28000 | 0.0163 | 94.7394 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 3129 | IR038S1 | 35.8449 | 80.7681 | 27900 | 0.0163 | 94.7231 |
| Ti (ppm) stream sediments | 5543 | SO014S1 | 36.4917 | 80.1577 | 27800 | 0.0163 | 94.7068 |
| Ti (ppm) stream sediments | 2454 | GR032S1 | 35.2482 | 83.9627 | 27700 | 0.0163 | 94.6906 |
| Ti (ppm) stream sediments | 3067 | HY104S1 | 35.7224 | 83.0281 | 27700 | 0.0163 | 94.6743 |
| Ti (ppm) stream sediments | 3512 | LI014S1 | 35.547 | 81.3349 | 27600 | 0.0163 | 94.6580 |
| Ti (ppm) stream sediments | 427 | BE053S1 | 35.5723 | 76.7637 | 27500 | 0.0163 | 94.6417 |
| Ti (ppm) stream sediments | 1454 | CT039S1 | 35.7668 | 81.1259 | 27500 | 0.0163 | 94.6254 |
| Ti (ppm) stream sediments | 4910 | RA073S1 | 35.7733 | 79.9863 | 27500 | 0.0163 | 94.6091 |
| Ti (ppm) stream sediments | 4930 | RA093S1 | 35.8917 | 79.73 | 27500 | 0.0163 | 94.5928 |
| Ti (ppm) stream sediments | 2065 | ED024S1 | 35.9044 | 77.4013 | 27500 | 0.0163 | 94.5765 |
| Ti (ppm) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 27400 | 0.0163 | 94.5603 |
| Ti (ppm) stream sediments | 4780 | PR009S1 | 36.228 | 76.5633 | 27400 | 0.0163 | 94.5440 |
| Ti (ppm) stream sediments | 1452 | CT037S1 | 35.7983 | 81.1547 | 27300 | 0.0163 | 94.5277 |
| Ti (ppm) stream sediments | 6687 | YD046S1 | 36.156 | 80.4865 | 27300 | 0.0163 | 94.5114 |
| Ti (ppm) stream sediments | 1643 | CY021S1 | 35.0544 | 83.9361 | 27200 | 0.0163 | 94.4951 |
| Ti (ppm) stream sediments | 5982 | UN069S1 | 35.0619 | 80.3294 | 27200 | 0.0163 | 94.4788 |
| Ti (ppm) stream sediments | 5686 | SU031S1 | 36.3771 | 80.8864 | 27200 | 0.0163 | 94.4625 |
| Ti (ppm) stream sediments | 6443 | WR052S1 | 36.4461 | 78.0872 | 27200 | 0.0163 | 94.4463 |
| Ti (ppm) stream sediments | 420 | BE046S1 | 35.4671 | 76.6317 | 27100 | 0.0163 | 94.4300 |
| Ti (ppm) stream sediments | 6387 | WL115S1 | 36.2073 | 81.0769 | 27100 | 0.0163 | 94.4137 |
| Ti (ppm) stream sediments | 6298 | WL049S1 | 36.2343 | 81.2621 | 27100 | 0.0163 | 94.3974 |
| Ti (ppm) stream sediments | 1026 | CE065S1 | 35.1113 | 83.9138 | 27000 | 0.0163 | 94.3811 |
| Ti (ppm) stream sediments | 2949 | HT028S1 | 36.265 | 77.1685 | 27000 | 0.0163 | 94.3648 |
| Ti (ppm) stream sediments | 5717 | SU062S1 | 36.5048 | 80.5579 | 27000 | 0.0163 | 94.3485 |
| Ti (ppm) stream sediments | 2147 | FO052S1 | 36.2309 | 80.2492 | 26900 | 0.0163 | 94.3322 |
| Ti (ppm) stream sediments | 5978 | UN065S1 | 34.9962 | 80.3903 | 26800 | 0.0163 | 94.3160 |
| Ti (ppm) stream sediments | 1638 | CY016S1 | 35.0881 | 83.8666 | 26800 | 0.0163 | 94.2997 |
| Ti (ppm) stream sediments | 1637 | CY015S1 | 35.0968 | 83.8606 | 26800 | 0.0163 | 94.2834 |
| Ti (ppm) stream sediments | 4020 | MG085S1 | 35.1822 | 79.7604 | 26800 | 0.0163 | 94.2671 |
| Ti (ppm) stream sediments | 2531 | GU006S1 | 35.9216 | 79.8554 | 26800 | 0.0163 | 94.2508 |
| Ti (ppm) stream sediments | 4310 | NA100S1 | 35.9395 | 78.0004 | 26800 | 0.0163 | 94.2345 |
| Ti (ppm) stream sediments | 2956 | HT035S1 | 36.4359 | 77.1308 | 26800 | 0.0163 | 94.2182 |
| Ti (ppm) stream sediments | 4181 | MT019S1 | 36.0249 | 82.1266 | 26700 | 0.0163 | 94.2020 |
| Ti (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 26600 | 0.0163 | 94.1857 |
| Ti (ppm) stream sediments | 4296 | NA086S1 | 36.0124 | 77.8116 | 26600 | 0.0163 | 94.1694 |
| Ti (ppm) stream sediments | 5701 | SU046S1 | 36.3825 | 80.637 | 26600 | 0.0163 | 94.1531 |
| Ti (ppm) stream sediments | 2432 | GR010S1 | 35.3347 | 83.7447 | 26500 | 0.0163 | 94.1368 |
| Ti (ppm) stream sediments | 361 | AV036S1 | 36.1715 | 81.9138 | 26500 | 0.0163 | 94.1205 |
| Ti (ppm) stream sediments | 5751 | SU096S1 | 36.4723 | 80.7892 | 26500 | 0.0163 | 94.1042 |
| Ti (ppm) stream sediments | 1481 | CT066S1 | 35.5888 | 81.0774 | 26400 | 0.0163 | 94.0879 |
| Ti (ppm) stream sediments | 3837 | MD072S1 | 35.9209 | 82.7015 | 26400 | 0.0163 | 94.0717 |
| Ti (ppm) stream sediments | 3614 | MA019S1 | 35.212 | 83.3991 | 26300 | 0.0163 | 94.0554 |
| Ti (ppm) stream sediments | 4298 | NA088S1 | 36.0308 | 77.7674 | 26300 | 0.0163 | 94.0391 |
| Ti (ppm) stream sediments | 5754 | SU099S1 | 36.5198 | 80.8862 | 26300 | 0.0163 | 94.0228 |
| Ti (ppm) stream sediments | 3415 | JO105S1 | 35.5525 | 78.059 | 26200 | 0.0163 | 94.0065 |
| Ti (ppm) stream sediments | 5581 | SO052S1 | 36.4777 | 80.3272 | 26200 | 0.0163 | 93.9902 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 5949 | UN036S1 | 34.9459 | 80.5589 | 26100 | 0.0163 | 93.9739 |
| Ti (ppm) stream sediments | 3798 | MD029S1 | 35.7993 | 82.5864 | 26100 | 0.0163 | 93.9577 |
| Ti (ppm) stream sediments | 5758 | SU103S1 | 36.445 | 80.8154 | 26100 | 0.0163 | 93.9414 |
| Ti (ppm) stream sediments | 2985 | HY016S1 | 35.3945 | 83.0279 | 26000 | 0.0163 | 93.9251 |
| Ti (ppm) stream sediments | 3915 | ME048S1 | 35.4204 | 80.9283 | 26000 | 0.0163 | 93.9088 |
| Ti (ppm) stream sediments | 3517 | LI019S1 | 35.4339 | 81.331 | 26000 | 0.0163 | 93.8925 |
| Ti (ppm) stream sediments | 1258 | CM006S1 | 36.3333 | 76.1782 | 26000 | 0.0163 | 93.8762 |
| Ti (ppm) stream sediments | 1669 | CY047S1 | 35.0673 | 83.59 | 25900 | 0.0163 | 93.8599 |
| Ti (ppm) stream sediments | 4778 | PR007S1 | 36.1859 | 76.5617 | 25900 | 0.0163 | 93.8436 |
| Ti (ppm) stream sediments | 5706 | SU051S1 | 36.3002 | 80.7682 | 25900 | 0.0163 | 93.8274 |
| Ti (ppm) stream sediments | 2363 | GN035S1 | 36.146 | 78.5437 | 25800 | 0.0163 | 93.8111 |
| Ti (ppm) stream sediments | 2403 | GN075S1 | 36.4825 | 78.5692 | 25800 | 0.0163 | 93.7948 |
| Ti (ppm) stream sediments | 1032 | CE071S1 | 35.0314 | 83.9623 | 25700 | 0.0163 | 93.7785 |
| Ti (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 25700 | 0.0163 | 93.7622 |
| Ti (ppm) stream sediments | 1670 | CY048S1 | 35.0857 | 83.6129 | 25700 | 0.0163 | 93.7459 |
| Ti (ppm) stream sediments | 3254 | JA063S1 | 35.3213 | 83.1225 | 25700 | 0.0163 | 93.7296 |
| Ti (ppm) stream sediments | 3171 | IR080S1 | 35.7894 | 80.9595 | 25700 | 0.0163 | 93.7134 |
| Ti (ppm) stream sediments | 6388 | WL116S1 | 36.2031 | 81.0871 | 25700 | 0.0163 | 93.6971 |
| Ti (ppm) stream sediments | 5711 | SU056S1 | 36.3808 | 80.7389 | 25700 | 0.0163 | 93.6808 |
| Ti (ppm) stream sediments | 5735 | SU080S1 | 36.5383 | 80.6672 | 25700 | 0.0163 | 93.6645 |
| Ti (ppm) stream sediments | 5720 | SU065S1 | 36.5405 | 80.4631 | 25700 | 0.0163 | 93.6482 |
| Ti (ppm) stream sediments | 2994 | HY025S1 | 35.3724 | 82.939 | 25600 | 0.0163 | 93.6319 |
| Ti (ppm) stream sediments | 425 | BE051S1 | 35.6029 | 76.7306 | 25600 | 0.0163 | 93.6156 |
| Ti (ppm) stream sediments | 4913 | RA076S1 | 35.8322 | 79.9288 | 25600 | 0.0163 | 93.5993 |
| Ti (ppm) stream sediments | 2377 | GN049S1 | 36.1514 | 78.7698 | 25600 | 0.0163 | 93.5831 |
| Ti (ppm) stream sediments | 2678 | HA066S1 | 36.4189 | 77.736 | 25600 | 0.0163 | 93.5668 |
| Ti (ppm) stream sediments | 4285 | NA075S1 | 35.9825 | 77.9628 | 25500 | 0.0163 | 93.5505 |
| Ti (ppm) stream sediments | 2102 | FO007S1 | 36.0716 | 80.473 | 25500 | 0.0163 | 93.5342 |
| Ti (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 25400 | 0.0163 | 93.5179 |
| Ti (ppm) stream sediments | 6601 | WY025S1 | 35.4157 | 78.088 | 25400 | 0.0163 | 93.5016 |
| Ti (ppm) stream sediments | 4901 | RA064S1 | 35.8585 | 79.8957 | 25400 | 0.0163 | 93.4853 |
| Ti (ppm) stream sediments | 2613 | HA001S1 | 36.0423 | 77.4033 | 25400 | 0.0163 | 93.4691 |
| Ti (ppm) stream sediments | 5658 | SU003S1 | 36.3898 | 80.9172 | 25300 | 0.0163 | 93.4528 |
| Ti (ppm) stream sediments | 1657 | CY035S1 | 34.9911 | 83.7208 | 25200 | 0.0163 | 93.4365 |
| Ti (ppm) stream sediments | 3514 | LI016S1 | 35.4887 | 81.3377 | 25200 | 0.0163 | 93.4202 |
| Ti (ppm) stream sediments | 745 | BR026S1 | 35.9072 | 76.9204 | 25200 | 0.0163 | 93.4039 |
| Ti (ppm) stream sediments | 116 | AL001S1 | 36.1094 | 79.3317 | 25200 | 0.0163 | 93.3876 |
| Ti (ppm) stream sediments | 3611 | MA016S1 | 35.1608 | 83.4572 | 25100 | 0.0163 | 93.3713 |
| Ti (ppm) stream sediments | 865 | CA043S1 | 35.4641 | 80.7644 | 25100 | 0.0163 | 93.3550 |
| Ti (ppm) stream sediments | 2367 | GN039S1 | 36.0564 | 78.5781 | 25100 | 0.0163 | 93.3388 |
| Ti (ppm) stream sediments | 1406 | CS052S1 | 36.2486 | 79.4582 | 25000 | 0.0163 | 93.3225 |
| Ti (ppm) stream sediments | 1432 | CT016S1 | 35.6519 | 81.3808 | 24800 | 0.0163 | 93.3062 |
| Ti (ppm) stream sediments | 4969 | RA132S1 | 35.8778 | 79.5973 | 24800 | 0.0163 | 93.2899 |
| Ti (ppm) stream sediments | 4186 | MT024S1 | 36.0602 | 82.1099 | 24800 | 0.0163 | 93.2736 |
| Ti (ppm) stream sediments | 4783 | PR012S1 | 36.3306 | 76.5234 | 24800 | 0.0163 | 93.2573 |
| Ti (ppm) stream sediments | 1952 | DU079S1 | 34.885 | 77.7649 | 24700 | 0.0163 | 93.2410 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 3617 | MA022S1 | 35.2099 | 83.4629 | 24700 | 0.0163 | 93.2248 |
| Ti (ppm) stream sediments | 2440 | GR018S1 | 35.3048 | 83.8542 | 24700 | 0.0163 | 93.2085 |
| Ti (ppm) stream sediments | 4162 | MR035S1 | 35.7859 | 77.1488 | 24700 | 0.0163 | 93.1922 |
| Ti (ppm) stream sediments | 2458 | GR036S1 | 35.3461 | 83.906 | 24600 | 0.0163 | 93.1759 |
| Ti (ppm) stream sediments | 3200 | JA009S1 | 35.3255 | 83.28 | 24300 | 0.0163 | 93.1596 |
| Ti (ppm) stream sediments | 1465 | CT050S1 | 35.596 | 81.2063 | 24300 | 0.0163 | 93.1433 |
| Ti (ppm) stream sediments | 6116 | WA065S1 | 35.6083 | 78.688 | 24300 | 0.0163 | 93.1270 |
| Ti (ppm) stream sediments | 3125 | IR034S1 | 35.7473 | 80.8621 | 24300 | 0.0163 | 93.1107 |
| Ti (ppm) stream sediments | 5145 | RC069S1 | 36.3309 | 79.665 | 24300 | 0.0163 | 93.0945 |
| Ti (ppm) stream sediments | 1915 | DU042S1 | 34.7327 | 78.0145 | 24200 | 0.0163 | 93.0782 |
| Ti (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 24200 | 0.0163 | 93.0619 |
| Ti (ppm) stream sediments | 3834 | MD069S1 | 35.9683 | 82.6338 | 24200 | 0.0163 | 93.0456 |
| Ti (ppm) stream sediments | 1716 | DE044S1 | 35.9714 | 80.4603 | 24200 | 0.0163 | 93.0293 |
| Ti (ppm) stream sediments | 5227 | RI068S1 | 35.0334 | 79.8237 | 24100 | 0.0163 | 93.0130 |
| Ti (ppm) stream sediments | 4027 | MO002S1 | 35.3026 | 79.2049 | 24100 | 0.0163 | 92.9967 |
| Ti (ppm) stream sediments | 409 | BE035S1 | 35.3244 | 76.8192 | 24100 | 0.0163 | 92.9805 |
| Ti (ppm) stream sediments | 1276 | CN012S1 | 35.2194 | 77.4248 | 24000 | 0.0163 | 92.9642 |
| Ti (ppm) stream sediments | 6591 | WY015S1 | 35.5494 | 78.0609 | 24000 | 0.0163 | 92.9479 |
| Ti (ppm) stream sediments | 5544 | SO015S1 | 36.4631 | 80.1491 | 24000 | 0.0163 | 92.9316 |
| Ti (ppm) stream sediments | 5993 | UN080S1 | 35.025 | 80.5239 | 23900 | 0.0163 | 92.9153 |
| Ti (ppm) stream sediments | 3139 | IR048S1 | 35.8827 | 80.8303 | 23900 | 0.0163 | 92.8990 |
| Ti (ppm) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 23800 | 0.0163 | 92.8827 |
| Ti (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 23800 | 0.0163 | 92.8664 |
| Ti (ppm) stream sediments | 2615 | HA003S1 | 36.1242 | 77.3517 | 23800 | 0.0163 | 92.8502 |
| Ti (ppm) stream sediments | 5557 | SO028S1 | 36.4207 | 80.0463 | 23800 | 0.0163 | 92.8339 |
| Ti (ppm) stream sediments | 5737 | SU082S1 | 36.5126 | 80.6796 | 23800 | 0.0163 | 92.8176 |
| Ti (ppm) stream sediments | 4308 | NA098S1 | 35.9996 | 77.7878 | 23700 | 0.0163 | 92.8013 |
| Ti (ppm) stream sediments | 4457 | OR009S1 | 36.0889 | 79.1938 | 23700 | 0.0163 | 92.7850 |
| Ti (ppm) stream sediments | 4390 | NO066S1 | 36.4911 | 77.67 | 23700 | 0.0163 | 92.7687 |
| Ti (ppm) stream sediments | 5755 | SU100S1 | 36.4984 | 80.881 | 23700 | 0.0163 | 92.7524 |
| Ti (ppm) stream sediments | 4319 | NH009S1 | 34.1806 | 77.8704 | 23600 | 0.0163 | 92.7362 |
| Ti (ppm) stream sediments | 4401 | ON010S1 | 34.8386 | 77.5683 | 23600 | 0.0163 | 92.7199 |
| Ti (ppm) stream sediments | 4980 | RA143S1 | 35.8112 | 79.5894 | 23600 | 0.0163 | 92.7036 |
| Ti (ppm) stream sediments | 2459 | GR037S1 | 35.3315 | 83.951 | 23500 | 0.0163 | 92.6873 |
| Ti (ppm) stream sediments | 6181 | WI001S1 | 35.6206 | 78.1266 | 23500 | 0.0163 | 92.6710 |
| Ti (ppm) stream sediments | 663 | BN074S1 | 35.672 | 82.792 | 23500 | 0.0163 | 92.6547 |
| Ti (ppm) stream sediments | 744 | BR025S1 | 35.8977 | 76.8861 | 23500 | 0.0163 | 92.6384 |
| Ti (ppm) stream sediments | 408 | BE034S1 | 35.3261 | 76.8631 | 23400 | 0.0163 | 92.6221 |
| Ti (ppm) stream sediments | 5414 | RW084S1 | 35.6396 | 80.5299 | 23400 | 0.0163 | 92.6059 |
| Ti (ppm) stream sediments | 6065 | WA014S1 | 35.8896 | 78.693 | 23400 | 0.0163 | 92.5896 |
| Ti (ppm) stream sediments | 2417 | GN089S1 | 36.4467 | 78.5908 | 23400 | 0.0163 | 92.5733 |
| Ti (ppm) stream sediments | 3269 | JA078S1 | 35.2234 | 82.9623 | 23300 | 0.0163 | 92.5570 |
| Ti (ppm) stream sediments | 991 | CE030S1 | 35.146 | 84.104 | 23200 | 0.0163 | 92.5407 |
| Ti (ppm) stream sediments | 1148 | CH105S1 | 35.8455 | 79.1829 | 23200 | 0.0163 | 92.5244 |
| Ti (ppm) stream sediments | 1188 | CL020S1 | 36.035 | 81.4077 | 23200 | 0.0163 | 92.5081 |
| Ti (ppm) stream sediments | 5502 | SC005S1 | 34.729 | 79.5297 | 23100 | 0.0163 | 92.4919 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 2247 | GA003S1 | 35.3899 | 81.3904 | 23100 | 0.0163 | 92.4756 |
| Ti (ppm) stream sediments | 3251 | JA060S1 | 35.4026 | 83.0849 | 23100 | 0.0163 | 92.4593 |
| Ti (ppm) stream sediments | 6172 | WA121S1 | 36.0426 | 78.6685 | 23100 | 0.0163 | 92.4430 |
| Ti (ppm) stream sediments | 163 | AL048S1 | 36.0459 | 79.3559 | 23100 | 0.0163 | 92.4267 |
| Ti (ppm) stream sediments | 6441 | WR050S1 | 36.2988 | 78.2374 | 23100 | 0.0163 | 92.4104 |
| Ti (ppm) stream sediments | 1382 | CS028S1 | 36.2997 | 79.3449 | 23100 | 0.0163 | 92.3941 |
| Ti (ppm) stream sediments | 6032 | VA023S1 | 36.3567 | 78.4266 | 23100 | 0.0163 | 92.3779 |
| Ti (ppm) stream sediments | 75 | AG016S1 | 36.4292 | 81.2237 | 23100 | 0.0163 | 92.3616 |
| Ti (ppm) stream sediments | 1351 | CR015S1 | 34.7074 | 77.0187 | 23000 | 0.0163 | 92.3453 |
| Ti (ppm) stream sediments | 3248 | JA057S1 | 35.3992 | 83.1423 | 23000 | 0.0163 | 92.3290 |
| Ti (ppm) stream sediments | 665 | BN076S1 | 35.6713 | 82.8116 | 23000 | 0.0163 | 92.3127 |
| Ti (ppm) stream sediments | 13 | AE013S1 | 35.8987 | 81.0457 | 23000 | 0.0163 | 92.2964 |
| Ti (ppm) stream sediments | 357 | AV032S1 | 36.1446 | 81.8607 | 23000 | 0.0163 | 92.2801 |
| Ti (ppm) stream sediments | 6688 | YD047S1 | 36.1604 | 80.4616 | 23000 | 0.0163 | 92.2638 |
| Ti (ppm) stream sediments | 1909 | DU036S1 | 34.786 | 78.0733 | 22900 | 0.0163 | 92.2476 |
| Ti (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 22900 | 0.0163 | 92.2313 |
| Ti (ppm) stream sediments | 716 | BN127S1 | 35.6406 | 82.4733 | 22900 | 0.0163 | 92.2150 |
| Ti (ppm) stream sediments | 147 | AL032S1 | 35.8895 | 79.4832 | 22900 | 0.0163 | 92.1987 |
| Ti (ppm) stream sediments | 2550 | GU025S1 | 36.0146 | 79.7891 | 22900 | 0.0163 | 92.1824 |
| Ti (ppm) stream sediments | 265 | AS016S1 | 36.4041 | 81.4896 | 22900 | 0.0163 | 92.1661 |
| Ti (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 22800 | 0.0163 | 92.1498 |
| Ti (ppm) stream sediments | 5812 | SW052S1 | 35.5625 | 83.4119 | 22800 | 0.0163 | 92.1336 |
| Ti (ppm) stream sediments | 6230 | WI050S1 | 35.8071 | 77.9621 | 22800 | 0.0163 | 92.1173 |
| Ti (ppm) stream sediments | 3225 | JA034S1 | 35.2655 | 83.2046 | 22700 | 0.0163 | 92.1010 |
| Ti (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 22700 | 0.0163 | 92.0847 |
| Ti (ppm) stream sediments | 5413 | RW083S1 | 35.6231 | 80.5146 | 22700 | 0.0163 | 92.0684 |
| Ti (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 22700 | 0.0163 | 92.0521 |
| Ti (ppm) stream sediments | 1383 | CS029S1 | 36.3185 | 79.3583 | 22700 | 0.0163 | 92.0358 |
| Ti (ppm) stream sediments | 5858 | TR023S1 | 35.2635 | 82.677 | 22600 | 0.0163 | 92.0195 |
| Ti (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 22600 | 0.0163 | 92.0033 |
| Ti (ppm) stream sediments | 1642 | CY020S1 | 35.0634 | 83.9124 | 22500 | 0.0163 | 91.9870 |
| Ti (ppm) stream sediments | 1939 | DU066S1 | 34.7664 | 77.9332 | 22400 | 0.0163 | 91.9707 |
| Ti (ppm) stream sediments | 6191 | WI011S1 | 35.5913 | 77.8445 | 22400 | 0.0163 | 91.9544 |
| Ti (ppm) stream sediments | 5732 | SU077S1 | 36.4515 | 80.5559 | 22400 | 0.0163 | 91.9381 |
| Ti (ppm) stream sediments | 69 | AG010S1 | 36.5246 | 81.0704 | 22400 | 0.0163 | 91.9218 |
| Ti (ppm) stream sediments | 5231 | RI072S1 | 35.088 | 79.7886 | 22300 | 0.0163 | 91.9055 |
| Ti (ppm) stream sediments | 5988 | UN075S1 | 35.1011 | 80.336 | 22300 | 0.0163 | 91.8893 |
| Ti (ppm) stream sediments | 4623 | PI020S1 | 35.4344 | 77.4241 | 22300 | 0.0163 | 91.8730 |
| Ti (ppm) stream sediments | 627 | BN031S1 | 35.5529 | 82.7296 | 22300 | 0.0163 | 91.8567 |
| Ti (ppm) stream sediments | 5346 | RW016S1 | 35.7671 | 80.721 | 22300 | 0.0163 | 91.8404 |
| Ti (ppm) stream sediments | 4176 | MT014S1 | 35.9732 | 82.1796 | 22300 | 0.0163 | 91.8241 |
| Ti (ppm) stream sediments | 2096 | FO001S1 | 36.0284 | 80.3925 | 22300 | 0.0163 | 91.8078 |
| Ti (ppm) stream sediments | 2606 | GU081S1 | 36.1706 | 79.7181 | 22300 | 0.0163 | 91.7915 |
| Ti (ppm) stream sediments | 6016 | VA007S1 | 36.3226 | 78.2834 | 22300 | 0.0163 | 91.7752 |
| Ti (ppm) stream sediments | 3173 | IR082S1 | 35.8466 | 80.9371 | 22200 | 0.0163 | 91.7590 |
| Ti (ppm) stream sediments | 4261 | NA051S1 | 35.9537 | 78.0137 | 22200 | 0.0163 | 91.7427 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 2103 | FO008S1 | 36.0783 | 80.506 | 22200 | 0.0163 | 91.7264 |
| Ti (ppm) stream sediments | 1314 | CN050S1 | 35.2676 | 76.9619 | 22100 | 0.0163 | 91.7101 |
| Ti (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 22100 | 0.0163 | 91.6938 |
| Ti (ppm) stream sediments | 689 | BN100S1 | 35.7327 | 82.5907 | 22100 | 0.0163 | 91.6775 |
| Ti (ppm) stream sediments | 1147 | CH104S1 | 35.8281 | 79.1866 | 22100 | 0.0163 | 91.6612 |
| Ti (ppm) stream sediments | 5242 | RU010S1 | 35.3031 | 81.8185 | 22000 | 0.0163 | 91.6450 |
| Ti (ppm) stream sediments | 5790 | SW030S1 | 35.544 | 83.5062 | 22000 | 0.0163 | 91.6287 |
| Ti (ppm) stream sediments | 489 | BK056S1 | 35.7449 | 81.6295 | 22000 | 0.0163 | 91.6124 |
| Ti (ppm) stream sediments | 995 | CE034S1 | 35.0394 | 84.0717 | 21900 | 0.0163 | 91.5961 |
| Ti (ppm) stream sediments | 3686 | MA097S1 | 35.0434 | 83.4477 | 21900 | 0.0163 | 91.5798 |
| Ti (ppm) stream sediments | 1273 | CN009S1 | 35.2978 | 77.4209 | 21900 | 0.0163 | 91.5635 |
| Ti (ppm) stream sediments | 6628 | WY052S1 | 35.2988 | 78.1317 | 21900 | 0.0163 | 91.5472 |
| Ti (ppm) stream sediments | 662 | BN073S1 | 35.6521 | 82.7715 | 21900 | 0.0163 | 91.5309 |
| Ti (ppm) stream sediments | 710 | BN121S1 | 35.7475 | 82.4618 | 21900 | 0.0163 | 91.5147 |
| Ti (ppm) stream sediments | 1448 | CT032S1 | 35.782 | 81.2133 | 21900 | 0.0163 | 91.4984 |
| Ti (ppm) stream sediments | 109 | AG050S1 | 36.5019 | 80.9524 | 21900 | 0.0163 | 91.4821 |
| Ti (ppm) stream sediments | 3786 | MD017S1 | 35.809 | 82.4932 | 21800 | 0.0163 | 91.4658 |
| Ti (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 21800 | 0.0163 | 91.4495 |
| Ti (ppm) stream sediments | 2098 | FO003S1 | 36.0336 | 80.4324 | 21800 | 0.0163 | 91.4332 |
| Ti (ppm) stream sediments | 5691 | SU036S1 | 36.3348 | 80.7967 | 21800 | 0.0163 | 91.4169 |
| Ti (ppm) stream sediments | 3277 | JN002S1 | 35.1443 | 77.5086 | 21700 | 0.0163 | 91.4007 |
| Ti (ppm) stream sediments | 3632 | MA037S1 | 35.2664 | 83.3634 | 21700 | 0.0163 | 91.3844 |
| Ti (ppm) stream sediments | 3262 | JA071S1 | 35.3477 | 83.0574 | 21700 | 0.0163 | 91.3681 |
| Ti (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 21700 | 0.0163 | 91.3518 |
| Ti (ppm) stream sediments | 6035 | VA026S1 | 36.3113 | 78.5034 | 21700 | 0.0163 | 91.3355 |
| Ti (ppm) stream sediments | 5742 | SU087S1 | 36.4227 | 80.6923 | 21700 | 0.0163 | 91.3192 |
| Ti (ppm) stream sediments | 4567 | PE040S1 | 34.5462 | 78.0246 | 21600 | 0.0163 | 91.3029 |
| Ti (ppm) stream sediments | 3797 | MD028S1 | 35.8231 | 82.566 | 21600 | 0.0163 | 91.2866 |
| Ti (ppm) stream sediments | 5700 | SU045S1 | 36.3945 | 80.606 | 21600 | 0.0163 | 91.2704 |
| Ti (ppm) stream sediments | 4396 | ON005S1 | 34.8135 | 77.6489 | 21500 | 0.0163 | 91.2541 |
| Ti (ppm) stream sediments | 3648 | MA053S1 | 35.1669 | 83.6993 | 21500 | 0.0163 | 91.2378 |
| Ti (ppm) stream sediments | 3634 | MA039S1 | 35.1672 | 83.5123 | 21500 | 0.0163 | 91.2215 |
| Ti (ppm) stream sediments | 2257 | GA013S1 | 35.307 | 81.3374 | 21500 | 0.0163 | 91.2052 |
| Ti (ppm) stream sediments | 5622 | ST012S1 | 35.3429 | 80.0941 | 21500 | 0.0163 | 91.1889 |
| Ti (ppm) stream sediments | 410 | BE036S1 | 35.3497 | 76.8344 | 21500 | 0.0163 | 91.1726 |
| Ti (ppm) stream sediments | 1535 | CU049S1 | 35.1479 | 78.9488 | 21400 | 0.0163 | 91.1564 |
| Ti (ppm) stream sediments | 3247 | JA056S1 | 35.3794 | 83.1929 | 21400 | 0.0163 | 91.1401 |
| Ti (ppm) stream sediments | 6066 | WA015S1 | 35.9155 | 78.7076 | 21400 | 0.0163 | 91.1238 |
| Ti (ppm) stream sediments | 6200 | WI020S1 | 35.6625 | 77.996 | 21300 | 0.0163 | 91.1075 |
| Ti (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 21300 | 0.0163 | 91.0912 |
| Ti (ppm) stream sediments | 3793 | MD024S1 | 35.8324 | 82.5065 | 21300 | 0.0163 | 91.0749 |
| Ti (ppm) stream sediments | 4168 | MT006S1 | 35.9019 | 82.1242 | 21300 | 0.0163 | 91.0586 |
| Ti (ppm) stream sediments | 4282 | NA072S1 | 36.0301 | 77.9612 | 21300 | 0.0163 | 91.0423 |
| Ti (ppm) stream sediments | 2334 | GN006S1 | 36.3127 | 78.7222 | 21300 | 0.0163 | 91.0261 |
| Ti (ppm) stream sediments | 5264 | RU032S1 | 35.3376 | 81.8993 | 21200 | 0.0163 | 91.0098 |
| Ti (ppm) stream sediments | 4968 | RA131S1 | 35.8952 | 79.5557 | 21200 | 0.0163 | 90.9935 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|-------|--------|---------|
| Ti (ppm) stream sediments | 2152 | FO057S1 | 36.201 | 80.4154 | 21200 | 0.0163 | 90.9772 |
| Ti (ppm) stream sediments | 4782 | PR011S1 | 36.3088 | 76.5468 | 21200 | 0.0163 | 90.9609 |
| Ti (ppm) stream sediments | 5747 | SU092S1 | 36.4886 | 80.7383 | 21200 | 0.0163 | 90.9446 |
| Ti (ppm) stream sediments | 3264 | JA073S1 | 35.2551 | 83.0267 | 21100 | 0.0163 | 90.9283 |
| Ti (ppm) stream sediments | 5902 | TY001S1 | 35.8945 | 76.2151 | 21100 | 0.0163 | 90.9121 |
| Ti (ppm) stream sediments | 2201 | FR030S1 | 36.1481 | 78.4819 | 21100 | 0.0163 | 90.8958 |
| Ti (ppm) stream sediments | 6290 | WL041S1 | 36.1834 | 81.3814 | 21100 | 0.0163 | 90.8795 |
| Ti (ppm) stream sediments | 5203 | RI044S1 | 34.9023 | 79.7438 | 21000 | 0.0163 | 90.8632 |
| Ti (ppm) stream sediments | 3790 | MD021S1 | 35.8557 | 82.4832 | 21000 | 0.0163 | 90.8469 |
| Ti (ppm) stream sediments | 4166 | MT004S1 | 35.8719 | 82.0651 | 21000 | 0.0163 | 90.8306 |
| Ti (ppm) stream sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 21000 | 0.0163 | 90.8143 |
| Ti (ppm) stream sediments | 3518 | LI020S1 | 35.4229 | 81.2897 | 20900 | 0.0163 | 90.7980 |
| Ti (ppm) stream sediments | 5830 | SW073S1 | 35.5866 | 83.2668 | 20900 | 0.0163 | 90.7818 |
| Ti (ppm) stream sediments | 2109 | FO014S1 | 36.1748 | 80.409 | 20900 | 0.0163 | 90.7655 |
| Ti (ppm) stream sediments | 424 | BE050S1 | 35.5601 | 76.5843 | 20800 | 0.0163 | 90.7492 |
| Ti (ppm) stream sediments | 6197 | WI017S1 | 35.6355 | 78.06 | 20800 | 0.0163 | 90.7329 |
| Ti (ppm) stream sediments | 3121 | IR030S1 | 35.7242 | 80.9867 | 20800 | 0.0163 | 90.7166 |
| Ti (ppm) stream sediments | 4970 | RA133S1 | 35.8634 | 79.6165 | 20800 | 0.0163 | 90.7003 |
| Ti (ppm) stream sediments | 2387 | GN059S1 | 36.2344 | 78.6209 | 20800 | 0.0163 | 90.6840 |
| Ti (ppm) stream sediments | 4784 | PR013S1 | 36.3313 | 76.4998 | 20800 | 0.0163 | 90.6678 |
| Ti (ppm) stream sediments | 6311 | WL062S1 | 36.3552 | 81.207 | 20800 | 0.0163 | 90.6515 |
| Ti (ppm) stream sediments | 2339 | GN011S1 | 36.3561 | 78.7435 | 20800 | 0.0163 | 90.6352 |
| Ti (ppm) stream sediments | 6604 | WY028S1 | 35.3413 | 77.9033 | 20700 | 0.0163 | 90.6189 |
| Ti (ppm) stream sediments | 6589 | WY013S1 | 35.5592 | 78.0217 | 20700 | 0.0163 | 90.6026 |
| Ti (ppm) stream sediments | 2352 | GN024S1 | 36.5311 | 78.6585 | 20700 | 0.0163 | 90.5863 |
| Ti (ppm) stream sediments | 1656 | CY034S1 | 35.0128 | 83.7302 | 20600 | 0.0163 | 90.5700 |
| Ti (ppm) stream sediments | 6627 | WY051S1 | 35.2737 | 78.2148 | 20600 | 0.0163 | 90.5537 |
| Ti (ppm) stream sediments | 1573 | CV039S1 | 35.3277 | 81.673 | 20600 | 0.0163 | 90.5375 |
| Ti (ppm) stream sediments | 3005 | HY036S1 | 35.4972 | 82.9656 | 20600 | 0.0163 | 90.5212 |
| Ti (ppm) stream sediments | 6719 | YN029S1 | 35.9392 | 82.25 | 20600 | 0.0163 | 90.5049 |
| Ti (ppm) stream sediments | 2553 | GU028S1 | 36.049 | 79.6644 | 20600 | 0.0163 | 90.4886 |
| Ti (ppm) stream sediments | 115 | AG056S1 | 36.3898 | 81.0287 | 20600 | 0.0163 | 90.4723 |
| Ti (ppm) stream sediments | 1588 | CV055S1 | 35.2693 | 81.6357 | 20500 | 0.0163 | 90.4560 |
| Ti (ppm) stream sediments | 3523 | LI025S1 | 35.5504 | 81.2606 | 20500 | 0.0163 | 90.4397 |
| Ti (ppm) stream sediments | 4287 | NA077S1 | 35.9262 | 77.8792 | 20500 | 0.0163 | 90.4235 |
| Ti (ppm) stream sediments | 4355 | NO031S1 | 36.4122 | 77.1704 | 20500 | 0.0163 | 90.4072 |
| Ti (ppm) stream sediments | 1931 | DU058S1 | 34.9083 | 77.8313 | 20400 | 0.0163 | 90.3909 |
| Ti (ppm) stream sediments | 3661 | MA072S1 | 35.1525 | 83.2583 | 20400 | 0.0163 | 90.3746 |
| Ti (ppm) stream sediments | 5809 | SW049S1 | 35.5435 | 83.5947 | 20400 | 0.0163 | 90.3583 |
| Ti (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 20400 | 0.0163 | 90.3420 |
| Ti (ppm) stream sediments | 5674 | SU019S1 | 36.3724 | 80.5725 | 20400 | 0.0163 | 90.3257 |
| Ti (ppm) stream sediments | 1910 | DU037S1 | 34.767 | 78.0539 | 20300 | 0.0163 | 90.3094 |
| Ti (ppm) stream sediments | 4622 | PI019S1 | 35.5147 | 77.4337 | 20300 | 0.0163 | 90.2932 |
| Ti (ppm) stream sediments | 4922 | RA085S1 | 35.7864 | 79.8465 | 20300 | 0.0163 | 90.2769 |
| Ti (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 20300 | 0.0163 | 90.2606 |
| Ti (ppm) stream sediments | 3179 | IR088S1 | 35.897 | 80.9236 | 20300 | 0.0163 | 90.2443 |

NC NURE DATA

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|---------------------------|-------------|---------|---------|---------|-------|---------|----------|
| Ti (ppm) stream sediments | 4179 | MT017S1 | 36.0035 | 82.1418 | 20300 | 0.0163 | 90.2280 |
| Ti (ppm) stream sediments | 5422 | SA007S1 | 34.8375 | 78.2322 | 20200 | 0.0163 | 90.2117 |
| Ti (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 20200 | 0.0163 | 90.1954 |
| Ti (ppm) stream sediments | 3123 | IR032S1 | 35.7514 | 80.919 | 20200 | 0.0163 | 90.1792 |
| Ti (ppm) stream sediments | 1907 | DU034S1 | 34.8183 | 78.0841 | 20100 | 0.0163 | 90.1629 |
| Ti (ppm) stream sediments | 1658 | CY036S1 | 35.0103 | 83.703 | 20100 | 0.0163 | 90.1466 |
| Ti (ppm) stream sediments | 3036 | HY073S1 | 35.5597 | 82.8042 | 20100 | 0.0163 | 90.1303 |
| Ti (ppm) stream sediments | 59 | AE059S1 | 35.8854 | 81.0864 | 20100 | 0.0163 | 90.1140 |
| Ti (ppm) stream sediments | 6541 | WT033S1 | 36.33 | 81.7483 | 20100 | 0.0163 | 90.0977 |
| Ti (ppm) stream sediments | 4395 | ON004S1 | 34.7822 | 77.6283 | 20000 | 0.0163 | 90.0814 |
| Ti (ppm) stream sediments | 5923 | UN010S1 | 34.9336 | 80.7295 | 20000 | 0.0163 | 90.0651 |
| Ti (ppm) stream sediments | 3672 | MA083S1 | 34.9922 | 83.4518 | 20000 | 0.0163 | 90.0489 |
| Ti (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 20000 | 0.0163 | 90.0326 |
| Ti (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 20000 | 0.0163 | 90.0163 |
| | | | | | | | |
| Uranium (n=6519) | NCGS | County | Lat | Long | U | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| U (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 237.8 | 0.0153 | 100.0000 |
| U (ppm) stream sediments | 5270 | RU038S1 | 35.3677 | 81.7107 | 218.3 | 0.0153 | 99.9847 |
| U (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 196.6 | 0.0153 | 99.9693 |
| U (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 183.1 | 0.0153 | 99.9540 |
| U (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 182 | 0.0153 | 99.9386 |
| U (ppm) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 180.7 | 0.0153 | 99.9233 |
| U (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 165.6 | 0.0153 | 99.9080 |
| U (ppm) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 160.8 | 0.0153 | 99.8926 |
| U (ppm) stream sediments | 5275 | RU043S1 | 35.3967 | 81.9271 | 151.9 | 0.0153 | 99.8773 |
| U (ppm) stream sediments | 1445 | CT029S1 | 35.7834 | 81.3092 | 148.7 | 0.0153 | 99.8619 |
| U (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 145.6 | 0.0153 | 99.8466 |
| U (ppm) stream sediments | 5208 | RI049S1 | 35.0336 | 79.7629 | 139.9 | 0.0153 | 99.8313 |
| U (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 139.8 | 0.0153 | 99.8159 |
| U (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 131.4 | 0.0153 | 99.8006 |
| U (ppm) stream sediments | 1205 | CL037S1 | 35.7894 | 81.3562 | 128.1 | 0.0153 | 99.7852 |
| U (ppm) stream sediments | 206 | AN031S1 | 34.8583 | 80.0408 | 123 | 0.0153 | 99.7699 |
| U (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 117.5 | 0.0153 | 99.7546 |
| U (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 117.5 | 0.0153 | 99.7392 |
| U (ppm) stream sediments | 5227 | RI068S1 | 35.0334 | 79.8237 | 110.6 | 0.0153 | 99.7239 |
| U (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 103 | 0.0153 | 99.7085 |
| U (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 100 | 0.0153 | 99.6932 |
| U (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 96.5 | 0.0153 | 99.6779 |
| U (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 95.8 | 0.0153 | 99.6625 |
| U (ppm) stream sediments | 501 | BK068S1 | 35.7021 | 81.4431 | 92.3 | 0.0153 | 99.6472 |
| U (ppm) stream sediments | 4026 | MO001S1 | 35.322 | 79.2482 | 90.9 | 0.0153 | 99.6318 |
| U (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 88.5 | 0.0153 | 99.6165 |
| U (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 87 | 0.0153 | 99.6012 |
| U (ppm) stream sediments | 5242 | RU010S1 | 35.3031 | 81.8185 | 86.8 | 0.0153 | 99.5858 |
| U (ppm) stream sediments | 12 | AE012S1 | 35.9109 | 81.0307 | 86.5 | 0.0153 | 99.5705 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| U (ppm) stream sediments | 1209 | CL041S1 | 35.8482 | 81.4482 | 83.9 | 0.0153 | 99.5551 |
| U (ppm) stream sediments | 978 | CE017S1 | 35.1429 | 84.2862 | 82.6 | 0.0153 | 99.5398 |
| U (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 78.7 | 0.0153 | 99.5245 |
| U (ppm) stream sediments | 1216 | CL048S1 | 35.7905 | 81.5056 | 78.4 | 0.0153 | 99.5091 |
| U (ppm) stream sediments | 1443 | CT027S1 | 35.7507 | 81.2171 | 76.9 | 0.0153 | 99.4938 |
| U (ppm) stream sediments | 5231 | RI072S1 | 35.088 | 79.7886 | 76.5 | 0.0153 | 99.4784 |
| U (ppm) stream sediments | 4038 | MO013S1 | 35.2291 | 79.2921 | 76 | 0.0153 | 99.4631 |
| U (ppm) stream sediments | 5272 | RU040S1 | 35.4185 | 81.7121 | 74.3 | 0.0153 | 99.4478 |
| U (ppm) stream sediments | 1207 | CL039S1 | 35.8114 | 81.4273 | 74.3 | 0.0153 | 99.4324 |
| U (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 73.9 | 0.0153 | 99.4171 |
| U (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 73.3 | 0.0153 | 99.4017 |
| U (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 73.1 | 0.0153 | 99.3864 |
| U (ppm) stream sediments | 5177 | RI018S1 | 35.0345 | 79.7303 | 70.2 | 0.0153 | 99.3711 |
| U (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 69.4 | 0.0153 | 99.3557 |
| U (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 69 | 0.0153 | 99.3404 |
| U (ppm) stream sediments | 1450 | CT035S1 | 35.7342 | 81.1911 | 68.5 | 0.0153 | 99.3250 |
| U (ppm) stream sediments | 4041 | MO016S1 | 35.1775 | 79.4267 | 67.7 | 0.0153 | 99.3097 |
| U (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 67.1 | 0.0153 | 99.2944 |
| U (ppm) stream sediments | 495 | BK062S1 | 35.7537 | 81.4859 | 66.4 | 0.0153 | 99.2790 |
| U (ppm) stream sediments | 3494 | LE041S1 | 35.341 | 79.2305 | 64.3 | 0.0153 | 99.2637 |
| U (ppm) stream sediments | 3004 | HY035S1 | 35.5302 | 82.9211 | 63.3 | 0.0153 | 99.2484 |
| U (ppm) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 63 | 0.0153 | 99.2330 |
| U (ppm) stream sediments | 1212 | CL044S1 | 35.8202 | 81.5569 | 62.1 | 0.0153 | 99.2177 |
| U (ppm) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 62 | 0.0153 | 99.2023 |
| U (ppm) stream sediments | 5093 | RC017S1 | 36.2993 | 79.7776 | 61.9 | 0.0153 | 99.1870 |
| U (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 61.1 | 0.0153 | 99.1717 |
| U (ppm) stream sediments | 1202 | CL034S1 | 35.8715 | 81.3697 | 60.2 | 0.0153 | 99.1563 |
| U (ppm) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 59.7 | 0.0153 | 99.1410 |
| U (ppm) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 59.1 | 0.0153 | 99.1256 |
| U (ppm) stream sediments | 6 | AE006S1 | 36.023 | 81.074 | 59 | 0.0153 | 99.1103 |
| U (ppm) stream sediments | 4019 | MG084S1 | 35.2215 | 79.7599 | 58.9 | 0.0153 | 99.0950 |
| U (ppm) stream sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 58.9 | 0.0153 | 99.0796 |
| U (ppm) stream sediments | 5267 | RU035S1 | 35.4091 | 81.8205 | 58.7 | 0.0153 | 99.0643 |
| U (ppm) stream sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 58.5 | 0.0153 | 99.0489 |
| U (ppm) stream sediments | 5235 | RU003S1 | 35.2002 | 81.7964 | 57.7 | 0.0153 | 99.0336 |
| U (ppm) stream sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 57.5 | 0.0153 | 99.0183 |
| U (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 57 | 0.0153 | 99.0029 |
| U (ppm) stream sediments | 1201 | CL033S1 | 35.893 | 81.3743 | 56.4 | 0.0153 | 98.9876 |
| U (ppm) stream sediments | 500 | BK067S1 | 35.728 | 81.4798 | 56.3 | 0.0153 | 98.9722 |
| U (ppm) stream sediments | 5273 | RU041S1 | 35.4042 | 81.7431 | 55.9 | 0.0153 | 98.9569 |
| U (ppm) stream sediments | 5527 | SC030S1 | 34.7438 | 79.3612 | 55.4 | 0.0153 | 98.9416 |
| U (ppm) stream sediments | 1530 | CU044S1 | 35.156 | 79.0446 | 55.1 | 0.0153 | 98.9262 |
| U (ppm) stream sediments | 2176 | FR005S1 | 35.905 | 78.3168 | 55.1 | 0.0153 | 98.9109 |
| U (ppm) stream sediments | 2365 | GN037S1 | 36.1048 | 78.6068 | 54.6 | 0.0153 | 98.8955 |
| U (ppm) stream sediments | 4091 | MO066S1 | 35.1928 | 79.6492 | 54.4 | 0.0153 | 98.8802 |
| U (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 54.2 | 0.0153 | 98.8649 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| U (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 54.1 | 0.0153 | 98.8495 |
| U (ppm) stream sediments | 4061 | MO036S1 | 35.2508 | 79.4117 | 53.8 | 0.0153 | 98.8342 |
| U (ppm) stream sediments | 516 | BK084S1 | 35.6105 | 81.5151 | 53.8 | 0.0153 | 98.8188 |
| U (ppm) stream sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 52.7 | 0.0153 | 98.8035 |
| U (ppm) stream sediments | 5249 | RU017S1 | 35.3702 | 81.999 | 52.2 | 0.0153 | 98.7882 |
| U (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 51.7 | 0.0153 | 98.7728 |
| U (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 51.6 | 0.0153 | 98.7575 |
| U (ppm) stream sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 51.4 | 0.0153 | 98.7421 |
| U (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 51.2 | 0.0153 | 98.7268 |
| U (ppm) stream sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 51.2 | 0.0153 | 98.7115 |
| U (ppm) stream sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 51.1 | 0.0153 | 98.6961 |
| U (ppm) stream sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 50.8 | 0.0153 | 98.6808 |
| U (ppm) stream sediments | 2791 | HO004S1 | 34.9952 | 79.3839 | 50.6 | 0.0153 | 98.6654 |
| U (ppm) stream sediments | 1588 | CV055S1 | 35.2693 | 81.6357 | 50.3 | 0.0153 | 98.6501 |
| U (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 50.2 | 0.0153 | 98.6348 |
| U (ppm) stream sediments | 5206 | RI047S1 | 34.9718 | 79.7655 | 49.9 | 0.0153 | 98.6194 |
| U (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 49.9 | 0.0153 | 98.6041 |
| U (ppm) stream sediments | 3939 | MG004S1 | 35.3023 | 79.802 | 49.8 | 0.0153 | 98.5887 |
| U (ppm) stream sediments | 30 | AE030S1 | 35.9316 | 81.2655 | 49.7 | 0.0153 | 98.5734 |
| U (ppm) stream sediments | 4056 | MO031S1 | 35.2862 | 79.2631 | 49.6 | 0.0153 | 98.5581 |
| U (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 49.6 | 0.0153 | 98.5427 |
| U (ppm) stream sediments | 4252 | NA042S1 | 36.0404 | 78.0556 | 49.5 | 0.0153 | 98.5274 |
| U (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 49.1 | 0.0153 | 98.5120 |
| U (ppm) stream sediments | 1573 | CV039S1 | 35.3277 | 81.673 | 49.1 | 0.0153 | 98.4967 |
| U (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 49.1 | 0.0153 | 98.4814 |
| U (ppm) stream sediments | 2872 | HR046S1 | 35.2746 | 78.7923 | 49 | 0.0153 | 98.4660 |
| U (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 48.6 | 0.0153 | 98.4507 |
| U (ppm) stream sediments | 5173 | RI014S1 | 35.092 | 79.7614 | 48.4 | 0.0153 | 98.4353 |
| U (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 47.9 | 0.0153 | 98.4200 |
| U (ppm) stream sediments | 1520 | CU034S1 | 35.1862 | 79.0751 | 47.7 | 0.0153 | 98.4047 |
| U (ppm) stream sediments | 1519 | CU033S1 | 35.1872 | 78.987 | 47.4 | 0.0153 | 98.3893 |
| U (ppm) stream sediments | 5261 | RU029S1 | 35.2763 | 81.8575 | 47.4 | 0.0153 | 98.3740 |
| U (ppm) stream sediments | 201 | AN026S1 | 34.88 | 80.1109 | 47.3 | 0.0153 | 98.3586 |
| U (ppm) stream sediments | 5203 | RI044S1 | 34.9023 | 79.7438 | 47.2 | 0.0153 | 98.3433 |
| U (ppm) stream sediments | 5051 | RB068S1 | 34.3307 | 79.0509 | 46.4 | 0.0153 | 98.3280 |
| U (ppm) stream sediments | 6231 | WI051S1 | 35.8029 | 77.9359 | 46.4 | 0.0153 | 98.3126 |
| U (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 46.2 | 0.0153 | 98.2973 |
| U (ppm) stream sediments | 3186 | IR095S1 | 35.8903 | 81.0165 | 46 | 0.0153 | 98.2819 |
| U (ppm) stream sediments | 4053 | MO028S1 | 35.1782 | 79.5294 | 45.3 | 0.0153 | 98.2666 |
| U (ppm) stream sediments | 1542 | CV008S1 | 35.5362 | 81.5202 | 45.2 | 0.0153 | 98.2513 |
| U (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 45.2 | 0.0153 | 98.2359 |
| U (ppm) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 45.1 | 0.0153 | 98.2206 |
| U (ppm) stream sediments | 5458 | SA043S1 | 35.0393 | 78.4362 | 44.9 | 0.0153 | 98.2052 |
| U (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 44.8 | 0.0153 | 98.1899 |
| U (ppm) stream sediments | 6665 | YD024S1 | 36.1375 | 80.7814 | 44.7 | 0.0153 | 98.1746 |
| U (ppm) stream sediments | 10 | AE010S1 | 35.9507 | 81.0115 | 44.5 | 0.0153 | 98.1592 |

NC NURE DATA

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| U (ppm) stream sediments | 5271 | RU039S1 | 35.3702 | 81.7411 | 44.3 | 0.0153 | 98.1439 |
| U (ppm) stream sediments | 2174 | FR003S1 | 35.9337 | 78.3437 | 44.2 | 0.0153 | 98.1285 |
| U (ppm) stream sediments | 5256 | RU024S1 | 35.261 | 81.9495 | 44.1 | 0.0153 | 98.1132 |
| U (ppm) stream sediments | 5234 | RU002S1 | 35.1927 | 81.8349 | 43.7 | 0.0153 | 98.0979 |
| U (ppm) stream sediments | 15 | AE015S1 | 35.9204 | 81.0878 | 43.4 | 0.0153 | 98.0825 |
| U (ppm) stream sediments | 2843 | HR017S1 | 35.2716 | 78.9471 | 43.1 | 0.0153 | 98.0672 |
| U (ppm) stream sediments | 1499 | CU013S1 | 35.0656 | 78.8426 | 43 | 0.0153 | 98.0518 |
| U (ppm) stream sediments | 1584 | CV051S1 | 35.3037 | 81.6332 | 43 | 0.0153 | 98.0365 |
| U (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 43 | 0.0153 | 98.0212 |
| U (ppm) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 42.9 | 0.0153 | 98.0058 |
| U (ppm) stream sediments | 5524 | SC027S1 | 34.8835 | 79.3885 | 42.6 | 0.0153 | 97.9905 |
| U (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 42.4 | 0.0153 | 97.9751 |
| U (ppm) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 42.4 | 0.0153 | 97.9598 |
| U (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 42.3 | 0.0153 | 97.9445 |
| U (ppm) stream sediments | 1213 | CL045S1 | 35.8168 | 81.5753 | 41.9 | 0.0153 | 97.9291 |
| U (ppm) stream sediments | 498 | BK065S1 | 35.7388 | 81.4373 | 41.8 | 0.0153 | 97.9138 |
| U (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 41.5 | 0.0153 | 97.8985 |
| U (ppm) stream sediments | 2873 | HR047S1 | 35.2693 | 78.8101 | 41.2 | 0.0153 | 97.8831 |
| U (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 41.2 | 0.0153 | 97.8678 |
| U (ppm) stream sediments | 1211 | CL043S1 | 35.8364 | 81.5195 | 40.8 | 0.0153 | 97.8524 |
| U (ppm) stream sediments | 6419 | WR028S1 | 36.4073 | 78.113 | 40.6 | 0.0153 | 97.8371 |
| U (ppm) stream sediments | 2650 | HA038S1 | 36.2711 | 77.825 | 40.2 | 0.0153 | 97.8218 |
| U (ppm) stream sediments | 2807 | HO020S1 | 34.9487 | 79.0651 | 40.1 | 0.0153 | 97.8064 |
| U (ppm) stream sediments | 1529 | CU043S1 | 35.0187 | 78.8069 | 40 | 0.0153 | 97.7911 |
| U (ppm) stream sediments | 5422 | SA007S1 | 34.8375 | 78.2322 | 39.8 | 0.0153 | 97.7757 |
| U (ppm) stream sediments | 1508 | CU022S1 | 35.0072 | 78.6891 | 39.8 | 0.0153 | 97.7604 |
| U (ppm) stream sediments | 4030 | MO005S1 | 35.1876 | 79.1395 | 39.6 | 0.0153 | 97.7451 |
| U (ppm) stream sediments | 2763 | HE054S1 | 35.3656 | 82.4176 | 39.6 | 0.0153 | 97.7297 |
| U (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 39.4 | 0.0153 | 97.7144 |
| U (ppm) stream sediments | 198 | AN023S1 | 34.8244 | 80.13 | 39.2 | 0.0153 | 97.6990 |
| U (ppm) stream sediments | 3179 | IR088S1 | 35.897 | 80.9236 | 39 | 0.0153 | 97.6837 |
| U (ppm) stream sediments | 5178 | RI019S1 | 35.0045 | 79.7346 | 38.5 | 0.0153 | 97.6684 |
| U (ppm) stream sediments | 6669 | YD028S1 | 36.182 | 80.7317 | 38.4 | 0.0153 | 97.6530 |
| U (ppm) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 37.9 | 0.0153 | 97.6377 |
| U (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 37.8 | 0.0153 | 97.6223 |
| U (ppm) stream sediments | 3653 | MA064S1 | 35.044 | 83.1664 | 37.6 | 0.0153 | 97.6070 |
| U (ppm) stream sediments | 522 | BK090S1 | 35.5941 | 81.5519 | 37.5 | 0.0153 | 97.5917 |
| U (ppm) stream sediments | 48 | AE048S1 | 35.8957 | 81.184 | 37.4 | 0.0153 | 97.5763 |
| U (ppm) stream sediments | 1215 | CL047S1 | 35.7802 | 81.5516 | 37.2 | 0.0153 | 97.5610 |
| U (ppm) stream sediments | 4120 | MO095S1 | 35.3476 | 79.6419 | 37 | 0.0153 | 97.5456 |
| U (ppm) stream sediments | 504 | BK071S1 | 35.6707 | 81.4637 | 36.9 | 0.0153 | 97.5303 |
| U (ppm) stream sediments | 2023 | DV071S1 | 35.9565 | 80.331 | 36.9 | 0.0153 | 97.5150 |
| U (ppm) stream sediments | 5233 | RU001S1 | 35.2205 | 81.8281 | 36.7 | 0.0153 | 97.4996 |
| U (ppm) stream sediments | 2860 | HR034S1 | 35.3408 | 78.9529 | 36.5 | 0.0153 | 97.4843 |
| U (ppm) stream sediments | 199 | AN024S1 | 34.8174 | 80.1123 | 36.3 | 0.0153 | 97.4689 |
| U (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 36.3 | 0.0153 | 97.4536 |

NC NURE DATA

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| U (ppm) stream sediments | 6410 | WR019S1 | 36.3659 | 78.0185 | 36.2 | 0.0153 | 97.4383 |
| U (ppm) stream sediments | 5165 | RI006S1 | 35.1378 | 79.6083 | 35.9 | 0.0153 | 97.4229 |
| U (ppm) stream sediments | 2815 | HO028S1 | 35.1626 | 79.1187 | 35.8 | 0.0153 | 97.4076 |
| U (ppm) stream sediments | 3161 | IR070S1 | 36.0184 | 80.9407 | 35.8 | 0.0153 | 97.3922 |
| U (ppm) stream sediments | 5274 | RU042S1 | 35.361 | 81.8589 | 35.7 | 0.0153 | 97.3769 |
| U (ppm) stream sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 35.4 | 0.0153 | 97.3616 |
| U (ppm) stream sediments | 4072 | MO047S1 | 35.3414 | 79.2881 | 35.2 | 0.0153 | 97.3462 |
| U (ppm) stream sediments | 1483 | CT068S1 | 35.5691 | 81.0353 | 35 | 0.0153 | 97.3309 |
| U (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 34.9 | 0.0153 | 97.3155 |
| U (ppm) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 34.8 | 0.0153 | 97.3002 |
| U (ppm) stream sediments | 2844 | HR018S1 | 35.2654 | 78.9595 | 34.7 | 0.0153 | 97.2849 |
| U (ppm) stream sediments | 5239 | RU007S1 | 35.2559 | 81.7954 | 34.6 | 0.0153 | 97.2695 |
| U (ppm) stream sediments | 13 | AE013S1 | 35.8987 | 81.0457 | 34.5 | 0.0153 | 97.2542 |
| U (ppm) stream sediments | 2144 | FO049S1 | 36.1976 | 80.1378 | 34.5 | 0.0153 | 97.2388 |
| U (ppm) stream sediments | 3509 | LI011S1 | 35.5107 | 81.4092 | 34.3 | 0.0153 | 97.2235 |
| U (ppm) stream sediments | 4092 | MO067S1 | 35.2335 | 79.6601 | 34.2 | 0.0153 | 97.2082 |
| U (ppm) stream sediments | 4088 | MO063S1 | 35.1909 | 79.5815 | 34 | 0.0153 | 97.1928 |
| U (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 33.8 | 0.0153 | 97.1775 |
| U (ppm) stream sediments | 5169 | RI010S1 | 35.158 | 79.6686 | 33.8 | 0.0153 | 97.1621 |
| U (ppm) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 33.8 | 0.0153 | 97.1468 |
| U (ppm) stream sediments | 3036 | HY073S1 | 35.5597 | 82.8042 | 33.7 | 0.0153 | 97.1315 |
| U (ppm) stream sediments | 5515 | SC018S1 | 34.9633 | 79.5666 | 33.6 | 0.0153 | 97.1161 |
| U (ppm) stream sediments | 2628 | HA016S1 | 36.327 | 77.8703 | 33.6 | 0.0153 | 97.1008 |
| U (ppm) stream sediments | 3163 | IR072S1 | 35.988 | 80.9211 | 33.4 | 0.0153 | 97.0854 |
| U (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 33.3 | 0.0153 | 97.0701 |
| U (ppm) stream sediments | 3656 | MA067S1 | 35.094 | 83.1895 | 33.2 | 0.0153 | 97.0548 |
| U (ppm) stream sediments | 1448 | CT032S1 | 35.782 | 81.2133 | 33.1 | 0.0153 | 97.0394 |
| U (ppm) stream sediments | 2624 | HA012S1 | 36.2279 | 77.807 | 33.1 | 0.0153 | 97.0241 |
| U (ppm) stream sediments | 6245 | WI065S1 | 35.6806 | 78.0612 | 33 | 0.0153 | 97.0087 |
| U (ppm) stream sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 33 | 0.0153 | 96.9934 |
| U (ppm) stream sediments | 1472 | CT057S1 | 35.6707 | 81.0938 | 32.8 | 0.0153 | 96.9781 |
| U (ppm) stream sediments | 4024 | MG089S1 | 35.2454 | 79.702 | 32.6 | 0.0153 | 96.9627 |
| U (ppm) stream sediments | 5162 | RI003S1 | 35.0214 | 79.5284 | 32.5 | 0.0153 | 96.9474 |
| U (ppm) stream sediments | 5236 | RU004S1 | 35.1931 | 81.7687 | 32.5 | 0.0153 | 96.9320 |
| U (ppm) stream sediments | 2018 | DV066S1 | 35.916 | 80.3268 | 32.5 | 0.0153 | 96.9167 |
| U (ppm) stream sediments | 6246 | WI066S1 | 35.679 | 78.0999 | 32.4 | 0.0153 | 96.9014 |
| U (ppm) stream sediments | 2654 | HA042S1 | 36.2194 | 77.7298 | 32.4 | 0.0153 | 96.8860 |
| U (ppm) stream sediments | 1543 | CV009S1 | 35.5118 | 81.5621 | 32.2 | 0.0153 | 96.8707 |
| U (ppm) stream sediments | 42 | AE042S1 | 35.8403 | 81.2465 | 32 | 0.0153 | 96.8553 |
| U (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 31.9 | 0.0153 | 96.8400 |
| U (ppm) stream sediments | 5263 | RU031S1 | 35.3058 | 81.9075 | 31.9 | 0.0153 | 96.8247 |
| U (ppm) stream sediments | 1599 | CV068S1 | 35.183 | 81.5758 | 31.6 | 0.0153 | 96.8093 |
| U (ppm) stream sediments | 5254 | RU022S1 | 35.2959 | 81.9849 | 31.6 | 0.0153 | 96.7940 |
| U (ppm) stream sediments | 2459 | GR037S1 | 35.3315 | 83.951 | 31.5 | 0.0153 | 96.7786 |
| U (ppm) stream sediments | 5268 | RU036S1 | 35.4052 | 81.8539 | 31.5 | 0.0153 | 96.7633 |
| U (ppm) stream sediments | 3123 | IR032S1 | 35.7514 | 80.919 | 31.3 | 0.0153 | 96.7480 |

NC NURE DATA

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| U (ppm) stream sediments | 1194 | CL026S1 | 35.908 | 81.4467 | 31.3 | 0.0153 | 96.7326 |
| U (ppm) stream sediments | 1170 | CL002S1 | 36.0044 | 81.7737 | 31.3 | 0.0153 | 96.7173 |
| U (ppm) stream sediments | 5269 | RU037S1 | 35.3909 | 81.8908 | 31.2 | 0.0153 | 96.7019 |
| U (ppm) stream sediments | 5457 | SA042S1 | 35.0063 | 78.3851 | 31.1 | 0.0153 | 96.6866 |
| U (ppm) stream sediments | 5516 | SC019S1 | 34.9908 | 79.5188 | 31 | 0.0153 | 96.6713 |
| U (ppm) stream sediments | 2831 | HR005S1 | 35.2562 | 79.0785 | 31 | 0.0153 | 96.6559 |
| U (ppm) stream sediments | 4085 | MO060S1 | 35.2575 | 79.5563 | 31 | 0.0153 | 96.6406 |
| U (ppm) stream sediments | 3473 | LE020S1 | 35.4428 | 79.1173 | 31 | 0.0153 | 96.6252 |
| U (ppm) stream sediments | 2656 | HA044S1 | 36.2753 | 77.7046 | 31 | 0.0153 | 96.6099 |
| U (ppm) stream sediments | 2657 | HA045S1 | 36.2834 | 77.6954 | 31 | 0.0153 | 96.5946 |
| U (ppm) stream sediments | 1488 | CU002S1 | 34.9324 | 78.7756 | 30.9 | 0.0153 | 96.5792 |
| U (ppm) stream sediments | 2832 | HR006S1 | 35.2204 | 79.034 | 30.9 | 0.0153 | 96.5639 |
| U (ppm) stream sediments | 4096 | MO071S1 | 35.3176 | 79.5436 | 30.9 | 0.0153 | 96.5486 |
| U (ppm) stream sediments | 4281 | NA071S1 | 36.0441 | 77.9306 | 30.9 | 0.0153 | 96.5332 |
| U (ppm) stream sediments | 5424 | SA009S1 | 34.8873 | 78.2976 | 30.8 | 0.0153 | 96.5179 |
| U (ppm) stream sediments | 1518 | CU032S1 | 35.115 | 78.9191 | 30.7 | 0.0153 | 96.5025 |
| U (ppm) stream sediments | 1453 | CT038S1 | 35.7923 | 81.1385 | 30.6 | 0.0153 | 96.4872 |
| U (ppm) stream sediments | 4285 | NA075S1 | 35.9825 | 77.9628 | 30.6 | 0.0153 | 96.4719 |
| U (ppm) stream sediments | 47 | AE047S1 | 35.9106 | 81.2304 | 30.5 | 0.0153 | 96.4565 |
| U (ppm) stream sediments | 6666 | YD025S1 | 36.1426 | 80.806 | 30.5 | 0.0153 | 96.4412 |
| U (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 30.4 | 0.0153 | 96.4258 |
| U (ppm) stream sediments | 22 | AE022S1 | 35.9469 | 81.1895 | 30.4 | 0.0153 | 96.4105 |
| U (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 30.4 | 0.0153 | 96.3952 |
| U (ppm) stream sediments | 3502 | LI004S1 | 35.4967 | 81.4904 | 30.3 | 0.0153 | 96.3798 |
| U (ppm) stream sediments | 497 | BK064S1 | 35.7457 | 81.4156 | 30.3 | 0.0153 | 96.3645 |
| U (ppm) stream sediments | 2175 | FR004S1 | 35.9441 | 78.3217 | 30.2 | 0.0153 | 96.3491 |
| U (ppm) stream sediments | 5264 | RU032S1 | 35.3376 | 81.8993 | 30 | 0.0153 | 96.3338 |
| U (ppm) stream sediments | 4020 | MG085S1 | 35.1822 | 79.7604 | 29.9 | 0.0153 | 96.3185 |
| U (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 29.8 | 0.0153 | 96.3031 |
| U (ppm) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 29.7 | 0.0153 | 96.2878 |
| U (ppm) stream sediments | 1203 | CL035S1 | 35.8383 | 81.3592 | 29.7 | 0.0153 | 96.2724 |
| U (ppm) stream sediments | 4043 | MO018S1 | 35.1057 | 79.4047 | 29.4 | 0.0153 | 96.2571 |
| U (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 29.4 | 0.0153 | 96.2418 |
| U (ppm) stream sediments | 1546 | CV012S1 | 35.4634 | 81.6771 | 29.4 | 0.0153 | 96.2264 |
| U (ppm) stream sediments | 488 | BK055S1 | 35.7092 | 81.6403 | 29.4 | 0.0153 | 96.2111 |
| U (ppm) stream sediments | 2778 | HE069S1 | 35.3999 | 82.6317 | 29.3 | 0.0153 | 96.1957 |
| U (ppm) stream sediments | 2653 | HA041S1 | 36.2303 | 77.7688 | 29.3 | 0.0153 | 96.1804 |
| U (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 29.2 | 0.0153 | 96.1651 |
| U (ppm) stream sediments | 6282 | WL033S1 | 36.1086 | 80.9693 | 29.2 | 0.0153 | 96.1497 |
| U (ppm) stream sediments | 5262 | RU030S1 | 35.2765 | 81.8283 | 29.1 | 0.0153 | 96.1344 |
| U (ppm) stream sediments | 2666 | HA054S1 | 36.3454 | 77.7065 | 29.1 | 0.0153 | 96.1190 |
| U (ppm) stream sediments | 6672 | YD031S1 | 36.1709 | 80.6316 | 28.9 | 0.0153 | 96.1037 |
| U (ppm) stream sediments | 4095 | MO070S1 | 35.2883 | 79.5946 | 28.7 | 0.0153 | 96.0884 |
| U (ppm) stream sediments | 3548 | LI050S1 | 35.4458 | 81.0106 | 28.7 | 0.0153 | 96.0730 |
| U (ppm) stream sediments | 1199 | CL031S1 | 35.9315 | 81.3708 | 28.7 | 0.0153 | 96.0577 |
| U (ppm) stream sediments | 5473 | SA058S1 | 35.0593 | 78.5923 | 28.5 | 0.0153 | 96.0423 |

NC NURE DATA

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| U (ppm) stream sediments | 4044 | MO019S1 | 35.0996 | 79.4643 | 28.5 | 0.0153 | 96.0270 |
| U (ppm) stream sediments | 5237 | RU005S1 | 35.2227 | 81.7913 | 28.4 | 0.0153 | 96.0117 |
| U (ppm) stream sediments | 518 | BK086S1 | 35.6081 | 81.6052 | 28.3 | 0.0153 | 95.9963 |
| U (ppm) stream sediments | 28 | AE028S1 | 35.9682 | 81.2751 | 28.2 | 0.0153 | 95.9810 |
| U (ppm) stream sediments | 3608 | MA013S1 | 35.176 | 83.4257 | 28.1 | 0.0153 | 95.9656 |
| U (ppm) stream sediments | 2767 | HE058S1 | 35.4259 | 82.2964 | 28.1 | 0.0153 | 95.9503 |
| U (ppm) stream sediments | 6236 | WI056S1 | 35.7741 | 78.0287 | 28.1 | 0.0153 | 95.9350 |
| U (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 28.1 | 0.0153 | 95.9196 |
| U (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 28 | 0.0153 | 95.9043 |
| U (ppm) stream sediments | 1465 | CT050S1 | 35.596 | 81.2063 | 27.9 | 0.0153 | 95.8889 |
| U (ppm) stream sediments | 3120 | IR029S1 | 35.7665 | 80.9778 | 27.9 | 0.0153 | 95.8736 |
| U (ppm) stream sediments | 1552 | CV018S1 | 35.4856 | 81.4971 | 27.8 | 0.0153 | 95.8583 |
| U (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 27.8 | 0.0153 | 95.8429 |
| U (ppm) stream sediments | 5031 | RB048S1 | 34.6008 | 79.1356 | 27.7 | 0.0153 | 95.8276 |
| U (ppm) stream sediments | 1206 | CL038S1 | 35.8067 | 81.3948 | 27.6 | 0.0153 | 95.8122 |
| U (ppm) stream sediments | 6675 | YD034S1 | 36.2177 | 80.8254 | 27.6 | 0.0153 | 95.7969 |
| U (ppm) stream sediments | 5899 | TR064S1 | 35.0762 | 82.998 | 27.5 | 0.0153 | 95.7816 |
| U (ppm) stream sediments | 1452 | CT037S1 | 35.7983 | 81.1547 | 27.5 | 0.0153 | 95.7662 |
| U (ppm) stream sediments | 59 | AE059S1 | 35.8854 | 81.0864 | 27.5 | 0.0153 | 95.7509 |
| U (ppm) stream sediments | 2183 | FR012S1 | 35.9977 | 78.3116 | 27.5 | 0.0153 | 95.7355 |
| U (ppm) stream sediments | 5522 | SC025S1 | 34.9598 | 79.3901 | 27.4 | 0.0153 | 95.7202 |
| U (ppm) stream sediments | 1592 | CV060S1 | 35.2262 | 81.6219 | 27.4 | 0.0153 | 95.7049 |
| U (ppm) stream sediments | 6238 | WI058S1 | 35.7325 | 78.0979 | 27.4 | 0.0153 | 95.6895 |
| U (ppm) stream sediments | 4035 | MO010S1 | 35.2057 | 79.2113 | 27.2 | 0.0153 | 95.6742 |
| U (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 27.2 | 0.0153 | 95.6588 |
| U (ppm) stream sediments | 3181 | IR090S1 | 35.9495 | 80.9602 | 27.2 | 0.0153 | 95.6435 |
| U (ppm) stream sediments | 4269 | NA059S1 | 36.0619 | 77.9865 | 27.2 | 0.0153 | 95.6282 |
| U (ppm) stream sediments | 1484 | CT070S1 | 35.6227 | 81.0175 | 27 | 0.0153 | 95.6128 |
| U (ppm) stream sediments | 3728 | MC040S1 | 35.6292 | 82.0838 | 26.9 | 0.0153 | 95.5975 |
| U (ppm) stream sediments | 5521 | SC024S1 | 34.9817 | 79.4067 | 26.8 | 0.0153 | 95.5821 |
| U (ppm) stream sediments | 204 | AN029S1 | 34.8694 | 80.085 | 26.7 | 0.0153 | 95.5668 |
| U (ppm) stream sediments | 5017 | RB034S1 | 34.8914 | 79.032 | 26.6 | 0.0153 | 95.5515 |
| U (ppm) stream sediments | 4031 | MO006S1 | 35.1539 | 79.3556 | 26.6 | 0.0153 | 95.5361 |
| U (ppm) stream sediments | 519 | BK087S1 | 35.5949 | 81.6136 | 26.6 | 0.0153 | 95.5208 |
| U (ppm) stream sediments | 1940 | DU067S1 | 34.7971 | 77.9125 | 26.5 | 0.0153 | 95.5054 |
| U (ppm) stream sediments | 6194 | WI014S1 | 35.6422 | 77.9299 | 26.5 | 0.0153 | 95.4901 |
| U (ppm) stream sediments | 1566 | CV032S1 | 35.3888 | 81.4858 | 26.4 | 0.0153 | 95.4748 |
| U (ppm) stream sediments | 5238 | RU006S1 | 35.2405 | 81.7657 | 26.2 | 0.0153 | 95.4594 |
| U (ppm) stream sediments | 1198 | CL030S1 | 35.9086 | 81.4071 | 26.2 | 0.0153 | 95.4441 |
| U (ppm) stream sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 26.2 | 0.0153 | 95.4287 |
| U (ppm) stream sediments | 2782 | HE073S1 | 35.363 | 82.5254 | 26.1 | 0.0153 | 95.4134 |
| U (ppm) stream sediments | 1475 | CT060S1 | 35.6492 | 80.9934 | 26.1 | 0.0153 | 95.3981 |
| U (ppm) stream sediments | 512 | BK079S1 | 35.6654 | 81.6164 | 26.1 | 0.0153 | 95.3827 |
| U (ppm) stream sediments | 496 | BK063S1 | 35.7634 | 81.4623 | 26.1 | 0.0153 | 95.3674 |
| U (ppm) stream sediments | 237 | AN062S1 | 34.9929 | 79.9561 | 26 | 0.0153 | 95.3520 |
| U (ppm) stream sediments | 492 | BK059S1 | 35.7456 | 81.5915 | 26 | 0.0153 | 95.3367 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| U (ppm) stream sediments | 2660 | HA048S1 | 36.3066 | 77.7201 | 26 | 0.0153 | 95.3214 |
| U (ppm) stream sediments | 5183 | RI024S1 | 35.0116 | 79.6941 | 25.9 | 0.0153 | 95.3060 |
| U (ppm) stream sediments | 2623 | HA011S1 | 36.2098 | 77.7275 | 25.9 | 0.0153 | 95.2907 |
| U (ppm) stream sediments | 6412 | WR021S1 | 36.3783 | 77.9793 | 25.8 | 0.0153 | 95.2753 |
| U (ppm) stream sediments | 2632 | HA020S1 | 36.4387 | 77.839 | 25.8 | 0.0153 | 95.2600 |
| U (ppm) stream sediments | 6740 | YN050S1 | 35.8262 | 82.3322 | 25.7 | 0.0153 | 95.2447 |
| U (ppm) stream sediments | 4022 | MG087S1 | 35.208 | 79.7103 | 25.6 | 0.0153 | 95.2293 |
| U (ppm) stream sediments | 2744 | HE029S1 | 35.2863 | 82.3778 | 25.6 | 0.0153 | 95.2140 |
| U (ppm) stream sediments | 515 | BK082S1 | 35.6403 | 81.557 | 25.6 | 0.0153 | 95.1987 |
| U (ppm) stream sediments | 4054 | MO029S1 | 35.2003 | 79.5379 | 25.5 | 0.0153 | 95.1833 |
| U (ppm) stream sediments | 5258 | RU026S1 | 35.2034 | 81.9331 | 25.4 | 0.0153 | 95.1680 |
| U (ppm) stream sediments | 1550 | CV016S1 | 35.4771 | 81.5664 | 25.4 | 0.0153 | 95.1526 |
| U (ppm) stream sediments | 5176 | RI017S1 | 35.08 | 79.7217 | 25.3 | 0.0153 | 95.1373 |
| U (ppm) stream sediments | 5887 | TR052S1 | 35.0854 | 82.7667 | 25.3 | 0.0153 | 95.1220 |
| U (ppm) stream sediments | 5172 | RI013S1 | 35.1119 | 79.7421 | 25.3 | 0.0153 | 95.1066 |
| U (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 25.3 | 0.0153 | 95.0913 |
| U (ppm) stream sediments | 2219 | FR048S1 | 36.1198 | 78.1356 | 25.3 | 0.0153 | 95.0759 |
| U (ppm) stream sediments | 5253 | RU021S1 | 35.3225 | 81.9769 | 25.2 | 0.0153 | 95.0606 |
| U (ppm) stream sediments | 6671 | YD030S1 | 36.2083 | 80.6832 | 25.2 | 0.0153 | 95.0453 |
| U (ppm) stream sediments | 2888 | HR062S1 | 35.3361 | 78.7578 | 25.1 | 0.0153 | 95.0299 |
| U (ppm) stream sediments | 1574 | CV040S1 | 35.3514 | 81.6051 | 25.1 | 0.0153 | 95.0146 |
| U (ppm) stream sediments | 490 | BK057S1 | 35.7676 | 81.6093 | 25.1 | 0.0153 | 94.9992 |
| U (ppm) stream sediments | 453 | BK019S1 | 35.834 | 81.711 | 25.1 | 0.0153 | 94.9839 |
| U (ppm) stream sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 25 | 0.0153 | 94.9686 |
| U (ppm) stream sediments | 1495 | CU009S1 | 34.9108 | 78.8394 | 25 | 0.0153 | 94.9532 |
| U (ppm) stream sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 25 | 0.0153 | 94.9379 |
| U (ppm) stream sediments | 3159 | IR068S1 | 36.0253 | 80.9945 | 25 | 0.0153 | 94.9225 |
| U (ppm) stream sediments | 2821 | HO034S1 | 35.1032 | 79.2994 | 24.9 | 0.0153 | 94.9072 |
| U (ppm) stream sediments | 5244 | RU012S1 | 35.3419 | 81.8055 | 24.9 | 0.0153 | 94.8919 |
| U (ppm) stream sediments | 481 | BK048S1 | 35.6791 | 81.7108 | 24.9 | 0.0153 | 94.8765 |
| U (ppm) stream sediments | 6390 | WL118S1 | 36.0339 | 81.06 | 24.8 | 0.0153 | 94.8612 |
| U (ppm) stream sediments | 3010 | HY041S1 | 35.516 | 83.0678 | 24.7 | 0.0153 | 94.8458 |
| U (ppm) stream sediments | 2634 | HA022S1 | 36.4033 | 77.72 | 24.7 | 0.0153 | 94.8305 |
| U (ppm) stream sediments | 5886 | TR051S1 | 35.1062 | 82.7285 | 24.6 | 0.0153 | 94.8152 |
| U (ppm) stream sediments | 1603 | CV072S1 | 35.2368 | 81.5404 | 24.6 | 0.0153 | 94.7998 |
| U (ppm) stream sediments | 2853 | HR027S1 | 35.3545 | 79.0618 | 24.6 | 0.0153 | 94.7845 |
| U (ppm) stream sediments | 473 | BK040S1 | 35.6642 | 81.7449 | 24.6 | 0.0153 | 94.7691 |
| U (ppm) stream sediments | 6241 | WI061S1 | 35.7047 | 78.1064 | 24.5 | 0.0153 | 94.7538 |
| U (ppm) stream sediments | 5423 | SA008S1 | 34.8279 | 78.2604 | 24.4 | 0.0153 | 94.7385 |
| U (ppm) stream sediments | 2796 | HO009S1 | 34.9518 | 79.2691 | 24.4 | 0.0153 | 94.7231 |
| U (ppm) stream sediments | 454 | BK020S1 | 35.844 | 81.6605 | 24.4 | 0.0153 | 94.7078 |
| U (ppm) stream sediments | 2025 | DV073S1 | 35.9881 | 80.281 | 24.4 | 0.0153 | 94.6924 |
| U (ppm) stream sediments | 6631 | YD001S1 | 36.1337 | 80.8617 | 24.4 | 0.0153 | 94.6771 |
| U (ppm) stream sediments | 676 | BN087S1 | 35.6232 | 82.6614 | 24.3 | 0.0153 | 94.6618 |
| U (ppm) stream sediments | 3650 | MA061S1 | 35.0071 | 83.227 | 24.2 | 0.0153 | 94.6464 |
| U (ppm) stream sediments | 5470 | SA055S1 | 35.0161 | 78.5714 | 24.2 | 0.0153 | 94.6311 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| U (ppm) stream sediments | 5259 | RU027S1 | 35.233 | 81.9014 | 24.2 | 0.0153 | 94.6157 |
| U (ppm) stream sediments | 536 | BL011S1 | 34.6715 | 78.5617 | 24.1 | 0.0153 | 94.6004 |
| U (ppm) stream sediments | 2739 | HE024S1 | 35.2951 | 82.4914 | 24.1 | 0.0153 | 94.5851 |
| U (ppm) stream sediments | 3055 | HY092S1 | 35.5867 | 82.9651 | 24.1 | 0.0153 | 94.5697 |
| U (ppm) stream sediments | 3061 | HY098S1 | 35.6181 | 83.0114 | 24 | 0.0153 | 94.5544 |
| U (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 24 | 0.0153 | 94.5390 |
| U (ppm) stream sediments | 2238 | FR067S1 | 36.1915 | 78.3242 | 23.9 | 0.0153 | 94.5237 |
| U (ppm) stream sediments | 6329 | WL080S1 | 36.1942 | 80.9984 | 23.8 | 0.0153 | 94.5084 |
| U (ppm) stream sediments | 3627 | MA032S1 | 35.2752 | 83.4273 | 23.7 | 0.0153 | 94.4930 |
| U (ppm) stream sediments | 5196 | RI037S1 | 34.9112 | 79.7926 | 23.6 | 0.0153 | 94.4777 |
| U (ppm) stream sediments | 5507 | SC010S1 | 34.8318 | 79.6151 | 23.5 | 0.0153 | 94.4623 |
| U (ppm) stream sediments | 2731 | HE016S1 | 35.2454 | 82.5166 | 23.5 | 0.0153 | 94.4470 |
| U (ppm) stream sediments | 2470 | GR048S1 | 35.4176 | 83.9833 | 23.5 | 0.0153 | 94.4317 |
| U (ppm) stream sediments | 4942 | RA105S1 | 35.6533 | 79.7884 | 23.5 | 0.0153 | 94.4163 |
| U (ppm) stream sediments | 1498 | CU012S1 | 35.0182 | 78.8666 | 23.4 | 0.0153 | 94.4010 |
| U (ppm) stream sediments | 4032 | MO007S1 | 35.1623 | 79.3511 | 23.4 | 0.0153 | 94.3856 |
| U (ppm) stream sediments | 2834 | HR008S1 | 35.257 | 79.0109 | 23.4 | 0.0153 | 94.3703 |
| U (ppm) stream sediments | 5408 | RW078S1 | 35.6539 | 80.7128 | 23.4 | 0.0153 | 94.3550 |
| U (ppm) stream sediments | 1593 | CV062S1 | 35.2058 | 81.7595 | 23.3 | 0.0153 | 94.3396 |
| U (ppm) stream sediments | 1467 | CT052S1 | 35.5806 | 81.1686 | 23.3 | 0.0153 | 94.3243 |
| U (ppm) stream sediments | 1217 | CL049S1 | 35.7915 | 81.4651 | 23.3 | 0.0153 | 94.3089 |
| U (ppm) stream sediments | 2181 | FR010S1 | 35.9658 | 78.2903 | 23.3 | 0.0153 | 94.2936 |
| U (ppm) stream sediments | 2686 | HA074S1 | 36.3066 | 77.636 | 23.3 | 0.0153 | 94.2783 |
| U (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 23.2 | 0.0153 | 94.2629 |
| U (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 23.2 | 0.0153 | 94.2476 |
| U (ppm) stream sediments | 51 | AE051S1 | 35.886 | 81.1127 | 23.2 | 0.0153 | 94.2322 |
| U (ppm) stream sediments | 2633 | HA021S1 | 36.4436 | 77.7897 | 23.2 | 0.0153 | 94.2169 |
| U (ppm) stream sediments | 5885 | TR050S1 | 35.1241 | 82.7268 | 23.1 | 0.0153 | 94.2016 |
| U (ppm) stream sediments | 5164 | RI005S1 | 35.1274 | 79.6001 | 23 | 0.0153 | 94.1862 |
| U (ppm) stream sediments | 3492 | LE039S1 | 35.3817 | 79.2097 | 23 | 0.0153 | 94.1709 |
| U (ppm) stream sediments | 1449 | CT034S1 | 35.7655 | 81.1911 | 23 | 0.0153 | 94.1555 |
| U (ppm) stream sediments | 249 | AN074S1 | 34.9213 | 80.0092 | 22.9 | 0.0153 | 94.1402 |
| U (ppm) stream sediments | 6613 | WY037S1 | 35.2622 | 77.9955 | 22.9 | 0.0153 | 94.1249 |
| U (ppm) stream sediments | 2687 | HA075S1 | 36.3217 | 77.592 | 22.9 | 0.0153 | 94.1095 |
| U (ppm) stream sediments | 6640 | YD008S1 | 36.0988 | 80.7078 | 22.8 | 0.0153 | 94.0942 |
| U (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 22.7 | 0.0153 | 94.0788 |
| U (ppm) stream sediments | 5247 | RU015S1 | 35.3453 | 81.7386 | 22.6 | 0.0153 | 94.0635 |
| U (ppm) stream sediments | 626 | BN030S1 | 35.5332 | 82.7376 | 22.6 | 0.0153 | 94.0482 |
| U (ppm) stream sediments | 1699 | DE027S1 | 35.9392 | 80.6916 | 22.6 | 0.0153 | 94.0328 |
| U (ppm) stream sediments | 6638 | YD007S1 | 36.1143 | 80.7459 | 22.6 | 0.0153 | 94.0175 |
| U (ppm) stream sediments | 2138 | FO043S1 | 36.2515 | 80.1626 | 22.6 | 0.0153 | 94.0021 |
| U (ppm) stream sediments | 5265 | RU033S1 | 35.3733 | 81.8137 | 22.5 | 0.0153 | 93.9868 |
| U (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 22.5 | 0.0153 | 93.9715 |
| U (ppm) stream sediments | 5308 | RU076S1 | 35.4969 | 81.9233 | 22.5 | 0.0153 | 93.9561 |
| U (ppm) stream sediments | 1477 | CT062S1 | 35.6259 | 81.1065 | 22.5 | 0.0153 | 93.9408 |
| U (ppm) stream sediments | 442 | BK008S1 | 35.8666 | 81.7276 | 22.5 | 0.0153 | 93.9254 |

NC NURE DATA

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| U (ppm) stream sediments | 3183 | IR092S1 | 35.9644 | 80.9995 | 22.5 | 0.0153 | 93.9101 |
| U (ppm) stream sediments | 1909 | DU036S1 | 34.786 | 78.0733 | 22.4 | 0.0153 | 93.8948 |
| U (ppm) stream sediments | 4027 | MO002S1 | 35.3026 | 79.2049 | 22.4 | 0.0153 | 93.8794 |
| U (ppm) stream sediments | 6422 | WR031S1 | 36.3388 | 78.113 | 22.4 | 0.0153 | 93.8641 |
| U (ppm) stream sediments | 2989 | HY020S1 | 35.5042 | 82.9402 | 22.1 | 0.0153 | 93.8487 |
| U (ppm) stream sediments | 3118 | IR027S1 | 35.7261 | 81.0258 | 22.1 | 0.0153 | 93.8334 |
| U (ppm) stream sediments | 6249 | WL003S1 | 36.0663 | 81.1737 | 22.1 | 0.0153 | 93.8181 |
| U (ppm) stream sediments | 661 | BN072S1 | 35.6248 | 82.7588 | 22 | 0.0153 | 93.8027 |
| U (ppm) stream sediments | 1196 | CL028S1 | 35.9015 | 81.4234 | 22 | 0.0153 | 93.7874 |
| U (ppm) stream sediments | 3180 | IR089S1 | 35.9269 | 80.9444 | 22 | 0.0153 | 93.7721 |
| U (ppm) stream sediments | 4292 | NA082S1 | 35.9373 | 77.8576 | 21.9 | 0.0153 | 93.7567 |
| U (ppm) stream sediments | 3655 | MA066S1 | 35.0689 | 83.1863 | 21.8 | 0.0153 | 93.7414 |
| U (ppm) stream sediments | 6710 | YN020S1 | 35.9033 | 82.34 | 21.8 | 0.0153 | 93.7260 |
| U (ppm) stream sediments | 3165 | IR074S1 | 35.9661 | 80.8884 | 21.8 | 0.0153 | 93.7107 |
| U (ppm) stream sediments | 549 | BL024S1 | 34.5884 | 78.2986 | 21.7 | 0.0153 | 93.6954 |
| U (ppm) stream sediments | 499 | BK066S1 | 35.7269 | 81.4486 | 21.7 | 0.0153 | 93.6800 |
| U (ppm) stream sediments | 2659 | HA047S1 | 36.3166 | 77.7196 | 21.7 | 0.0153 | 93.6647 |
| U (ppm) stream sediments | 5166 | RI007S1 | 35.128 | 79.6451 | 21.6 | 0.0153 | 93.6493 |
| U (ppm) stream sediments | 4068 | MO043S1 | 35.2684 | 79.5087 | 21.6 | 0.0153 | 93.6340 |
| U (ppm) stream sediments | 1447 | CT031S1 | 35.8057 | 81.1982 | 21.6 | 0.0153 | 93.6187 |
| U (ppm) stream sediments | 4045 | MO020S1 | 35.0767 | 79.463 | 21.5 | 0.0153 | 93.6033 |
| U (ppm) stream sediments | 513 | BK080S1 | 35.6503 | 81.6066 | 21.5 | 0.0153 | 93.5880 |
| U (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 21.5 | 0.0153 | 93.5726 |
| U (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 21.5 | 0.0153 | 93.5573 |
| U (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 21.4 | 0.0153 | 93.5420 |
| U (ppm) stream sediments | 5199 | RI040S1 | 34.8516 | 79.7752 | 21.3 | 0.0153 | 93.5266 |
| U (ppm) stream sediments | 2775 | HE066S1 | 35.3636 | 82.5796 | 21.3 | 0.0153 | 93.5113 |
| U (ppm) stream sediments | 4765 | PO032S1 | 35.3773 | 82.2177 | 21.3 | 0.0153 | 93.4959 |
| U (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 21.3 | 0.0153 | 93.4806 |
| U (ppm) stream sediments | 6668 | YD027S1 | 36.1547 | 80.7272 | 21.3 | 0.0153 | 93.4653 |
| U (ppm) stream sediments | 1494 | CU008S1 | 34.9148 | 78.9563 | 21.2 | 0.0153 | 93.4499 |
| U (ppm) stream sediments | 5170 | RI011S1 | 35.1579 | 79.6842 | 21.2 | 0.0153 | 93.4346 |
| U (ppm) stream sediments | 5209 | RI050S1 | 35.1763 | 79.7754 | 21.2 | 0.0153 | 93.4192 |
| U (ppm) stream sediments | 478 | BK045S1 | 35.628 | 81.8005 | 21.1 | 0.0153 | 93.4039 |
| U (ppm) stream sediments | 494 | BK061S1 | 35.7456 | 81.5164 | 21.1 | 0.0153 | 93.3886 |
| U (ppm) stream sediments | 2117 | FO022S1 | 36.0626 | 80.0487 | 21.1 | 0.0153 | 93.3732 |
| U (ppm) stream sediments | 5020 | RB037S1 | 34.8691 | 79.1241 | 21 | 0.0153 | 93.3579 |
| U (ppm) stream sediments | 14 | AE014S1 | 35.9207 | 81.0694 | 21 | 0.0153 | 93.3425 |
| U (ppm) stream sediments | 3164 | IR073S1 | 35.9737 | 80.8667 | 21 | 0.0153 | 93.3272 |
| U (ppm) stream sediments | 1190 | CL022S1 | 35.9944 | 81.3986 | 20.9 | 0.0153 | 93.3119 |
| U (ppm) stream sediments | 248 | AN073S1 | 34.8543 | 79.9673 | 20.8 | 0.0153 | 93.2965 |
| U (ppm) stream sediments | 5204 | RI045S1 | 34.9033 | 79.716 | 20.8 | 0.0153 | 93.2812 |
| U (ppm) stream sediments | 6590 | WY014S1 | 35.5784 | 78.0497 | 20.8 | 0.0153 | 93.2658 |
| U (ppm) stream sediments | 44 | AE044S1 | 35.8351 | 81.2135 | 20.8 | 0.0153 | 93.2505 |
| U (ppm) stream sediments | 5182 | RI023S1 | 35.0075 | 79.5894 | 20.7 | 0.0153 | 93.2352 |
| U (ppm) stream sediments | 5445 | SA030S1 | 35.1847 | 78.4069 | 20.7 | 0.0153 | 93.2198 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| U (ppm) stream sediments | 2827 | HR061S1 | 35.2634 | 79.1649 | 20.6 | 0.0153 | 93.2045 |
| U (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 20.6 | 0.0153 | 93.1891 |
| U (ppm) stream sediments | 2119 | FO024S1 | 36.0454 | 80.0817 | 20.6 | 0.0153 | 93.1738 |
| U (ppm) stream sediments | 1591 | CV059S1 | 35.2144 | 81.5758 | 20.5 | 0.0153 | 93.1585 |
| U (ppm) stream sediments | 485 | BK052S1 | 35.6689 | 81.6568 | 20.5 | 0.0153 | 93.1431 |
| U (ppm) stream sediments | 1618 | CV087S1 | 35.221 | 81.3959 | 20.4 | 0.0153 | 93.1278 |
| U (ppm) stream sediments | 2984 | HY015S1 | 35.5082 | 82.8637 | 20.4 | 0.0153 | 93.1124 |
| U (ppm) stream sediments | 4066 | MO041S1 | 35.2128 | 79.4906 | 20.3 | 0.0153 | 93.0971 |
| U (ppm) stream sediments | 3632 | MA037S1 | 35.2664 | 83.3634 | 20.3 | 0.0153 | 93.0818 |
| U (ppm) stream sediments | 507 | BK074S1 | 35.6557 | 81.5215 | 20.3 | 0.0153 | 93.0664 |
| U (ppm) stream sediments | 1204 | CL036S1 | 35.8073 | 81.3627 | 20.3 | 0.0153 | 93.0511 |
| U (ppm) stream sediments | 1516 | CU030S1 | 34.8546 | 78.6425 | 20.2 | 0.0153 | 93.0357 |
| U (ppm) stream sediments | 5518 | SC021S1 | 34.9541 | 79.4899 | 20.2 | 0.0153 | 93.0204 |
| U (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 20.2 | 0.0153 | 93.0051 |
| U (ppm) stream sediments | 4074 | MO049S1 | 35.3819 | 79.3286 | 20 | 0.0153 | 92.9897 |
| U (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 20 | 0.0153 | 92.9744 |
| U (ppm) stream sediments | 6725 | YN035S1 | 35.8702 | 82.1954 | 20 | 0.0153 | 92.9590 |
| U (ppm) stream sediments | 16 | AE016S1 | 35.9369 | 81.0817 | 20 | 0.0153 | 92.9437 |
| U (ppm) stream sediments | 6331 | WL082S1 | 36.1808 | 80.9237 | 20 | 0.0153 | 92.9284 |
| U (ppm) stream sediments | 5243 | RU011S1 | 35.3208 | 81.8315 | 19.9 | 0.0153 | 92.9130 |
| U (ppm) stream sediments | 2868 | HR042S1 | 35.3309 | 78.8357 | 19.9 | 0.0153 | 92.8977 |
| U (ppm) stream sediments | 1236 | CL068S1 | 36.053 | 81.6477 | 19.9 | 0.0153 | 92.8823 |
| U (ppm) stream sediments | 2867 | HR041S1 | 35.3513 | 78.8525 | 19.8 | 0.0153 | 92.8670 |
| U (ppm) stream sediments | 509 | BK076S1 | 35.7029 | 81.5683 | 19.8 | 0.0153 | 92.8517 |
| U (ppm) stream sediments | 4232 | NA022S1 | 35.795 | 78.0232 | 19.8 | 0.0153 | 92.8363 |
| U (ppm) stream sediments | 2636 | HA024S1 | 36.3387 | 77.6029 | 19.8 | 0.0153 | 92.8210 |
| U (ppm) stream sediments | 649 | BN053S1 | 35.6073 | 82.3568 | 19.7 | 0.0153 | 92.8056 |
| U (ppm) stream sediments | 208 | AN033S1 | 34.8065 | 80.043 | 19.6 | 0.0153 | 92.7903 |
| U (ppm) stream sediments | 5230 | RJ071S1 | 35.1238 | 79.8291 | 19.6 | 0.0153 | 92.7750 |
| U (ppm) stream sediments | 4766 | PO033S1 | 35.3857 | 82.1461 | 19.6 | 0.0153 | 92.7596 |
| U (ppm) stream sediments | 3514 | LI016S1 | 35.4887 | 81.3377 | 19.6 | 0.0153 | 92.7443 |
| U (ppm) stream sediments | 1544 | CV010S1 | 35.5132 | 81.582 | 19.6 | 0.0153 | 92.7289 |
| U (ppm) stream sediments | 5401 | RW071S1 | 35.5645 | 80.6209 | 19.6 | 0.0153 | 92.7136 |
| U (ppm) stream sediments | 3859 | MD094S1 | 35.8097 | 82.8442 | 19.6 | 0.0153 | 92.6983 |
| U (ppm) stream sediments | 1937 | DU064S1 | 34.8073 | 77.9779 | 19.5 | 0.0153 | 92.6829 |
| U (ppm) stream sediments | 5459 | SA044S1 | 34.9947 | 78.5002 | 19.5 | 0.0153 | 92.6676 |
| U (ppm) stream sediments | 2861 | HR035S1 | 35.3303 | 78.9276 | 19.5 | 0.0153 | 92.6522 |
| U (ppm) stream sediments | 1220 | CL052S1 | 35.8408 | 81.5933 | 19.5 | 0.0153 | 92.6369 |
| U (ppm) stream sediments | 4116 | MO091S1 | 35.2712 | 79.6813 | 19.4 | 0.0153 | 92.6216 |
| U (ppm) stream sediments | 3539 | LI041S1 | 35.5268 | 81.0804 | 19.4 | 0.0153 | 92.6062 |
| U (ppm) stream sediments | 6290 | WL041S1 | 36.1834 | 81.3814 | 19.4 | 0.0153 | 92.5909 |
| U (ppm) stream sediments | 5484 | SA069S1 | 34.7109 | 78.2799 | 19.3 | 0.0153 | 92.5755 |
| U (ppm) stream sediments | 4305 | NA095S1 | 36.1073 | 77.8417 | 19.3 | 0.0153 | 92.5602 |
| U (ppm) stream sediments | 2114 | FO019S1 | 36.127 | 80.1129 | 19.3 | 0.0153 | 92.5449 |
| U (ppm) stream sediments | 4117 | MO092S1 | 35.266 | 79.6673 | 19.2 | 0.0153 | 92.5295 |
| U (ppm) stream sediments | 4064 | MO039S1 | 35.2678 | 79.4698 | 19.2 | 0.0153 | 92.5142 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| U (ppm) stream sediments | 3182 | IR091S1 | 35.9699 | 80.9483 | 19.2 | 0.0153 | 92.4988 |
| U (ppm) stream sediments | 6632 | YD002S1 | 36.1233 | 80.8605 | 19.2 | 0.0153 | 92.4835 |
| U (ppm) stream sediments | 2663 | HA051S1 | 36.3316 | 77.7577 | 19.2 | 0.0153 | 92.4682 |
| U (ppm) stream sediments | 4737 | PO004S1 | 35.236 | 82.0219 | 19.1 | 0.0153 | 92.4528 |
| U (ppm) stream sediments | 5260 | RU028S1 | 35.2568 | 81.9009 | 19.1 | 0.0153 | 92.4375 |
| U (ppm) stream sediments | 1604 | CV073S1 | 35.2626 | 81.522 | 19.1 | 0.0153 | 92.4222 |
| U (ppm) stream sediments | 5167 | RI008S1 | 35.1233 | 79.6641 | 19 | 0.0153 | 92.4068 |
| U (ppm) stream sediments | 3628 | MA033S1 | 35.2816 | 83.4075 | 19 | 0.0153 | 92.3915 |
| U (ppm) stream sediments | 465 | BK032S1 | 35.7252 | 81.8005 | 18.9 | 0.0153 | 92.3761 |
| U (ppm) stream sediments | 1208 | CL040S1 | 35.8412 | 81.3852 | 18.9 | 0.0153 | 92.3608 |
| U (ppm) stream sediments | 2032 | DV080S1 | 35.9759 | 80.2057 | 18.9 | 0.0153 | 92.3455 |
| U (ppm) stream sediments | 5022 | RB039S1 | 34.7299 | 79.166 | 18.8 | 0.0153 | 92.3301 |
| U (ppm) stream sediments | 1612 | CV081S1 | 35.2852 | 81.4095 | 18.8 | 0.0153 | 92.3148 |
| U (ppm) stream sediments | 2247 | GA003S1 | 35.3899 | 81.3904 | 18.8 | 0.0153 | 92.2994 |
| U (ppm) stream sediments | 464 | BK031S1 | 35.7184 | 81.7741 | 18.7 | 0.0153 | 92.2841 |
| U (ppm) stream sediments | 2136 | FO041S1 | 36.193 | 80.1086 | 18.7 | 0.0153 | 92.2688 |
| U (ppm) stream sediments | 2769 | HE060S1 | 35.3291 | 82.526 | 18.6 | 0.0153 | 92.2534 |
| U (ppm) stream sediments | 6253 | WL007S1 | 36.0546 | 81.2682 | 18.6 | 0.0153 | 92.2381 |
| U (ppm) stream sediments | 5508 | SC011S1 | 34.8416 | 79.5548 | 18.5 | 0.0153 | 92.2227 |
| U (ppm) stream sediments | 627 | BN031S1 | 35.5529 | 82.7296 | 18.5 | 0.0153 | 92.2074 |
| U (ppm) stream sediments | 3185 | IR094S1 | 35.8986 | 80.9861 | 18.5 | 0.0153 | 92.1921 |
| U (ppm) stream sediments | 25 | AE025S1 | 35.9864 | 81.2445 | 18.5 | 0.0153 | 92.1767 |
| U (ppm) stream sediments | 5506 | SC009S1 | 34.8022 | 79.6098 | 18.4 | 0.0153 | 92.1614 |
| U (ppm) stream sediments | 194 | AN019S1 | 34.8787 | 80.1999 | 18.4 | 0.0153 | 92.1460 |
| U (ppm) stream sediments | 840 | CA018S1 | 35.317 | 80.5202 | 18.4 | 0.0153 | 92.1307 |
| U (ppm) stream sediments | 1423 | CT007S1 | 35.6017 | 81.3815 | 18.4 | 0.0153 | 92.1154 |
| U (ppm) stream sediments | 2629 | HA017S1 | 36.3311 | 77.8481 | 18.4 | 0.0153 | 92.1000 |
| U (ppm) stream sediments | 551 | BL026S1 | 34.4865 | 78.3599 | 18.3 | 0.0153 | 92.0847 |
| U (ppm) stream sediments | 5768 | SW008S1 | 35.4314 | 83.4727 | 18.3 | 0.0153 | 92.0693 |
| U (ppm) stream sediments | 6443 | WR052S1 | 36.4461 | 78.0872 | 18.3 | 0.0153 | 92.0540 |
| U (ppm) stream sediments | 5419 | SA004S1 | 34.9529 | 78.2288 | 18.2 | 0.0153 | 92.0387 |
| U (ppm) stream sediments | 1426 | CT010S1 | 35.5929 | 81.3489 | 18.2 | 0.0153 | 92.0233 |
| U (ppm) stream sediments | 5474 | SA059S1 | 35.1043 | 78.6233 | 18.1 | 0.0153 | 92.0080 |
| U (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 18.1 | 0.0153 | 91.9926 |
| U (ppm) stream sediments | 491 | BK058S1 | 35.76 | 81.5895 | 18.1 | 0.0153 | 91.9773 |
| U (ppm) stream sediments | 1351 | CR015S1 | 34.7074 | 77.0187 | 18 | 0.0153 | 91.9620 |
| U (ppm) stream sediments | 5513 | SC016S1 | 34.9122 | 79.5169 | 18 | 0.0153 | 91.9466 |
| U (ppm) stream sediments | 5460 | SA045S1 | 34.9699 | 78.3872 | 18 | 0.0153 | 91.9313 |
| U (ppm) stream sediments | 2812 | HO025S1 | 34.9923 | 79.1407 | 18 | 0.0153 | 91.9159 |
| U (ppm) stream sediments | 1598 | CV067S1 | 35.1824 | 81.6141 | 18 | 0.0153 | 91.9006 |
| U (ppm) stream sediments | 2683 | HA071S1 | 36.3992 | 77.6662 | 18 | 0.0153 | 91.8853 |
| U (ppm) stream sediments | 3651 | MA062S1 | 35.0031 | 83.2107 | 17.9 | 0.0153 | 91.8699 |
| U (ppm) stream sediments | 2788 | HO001S1 | 35.05 | 79.4172 | 17.9 | 0.0153 | 91.8546 |
| U (ppm) stream sediments | 2250 | GA006S1 | 35.3437 | 81.3835 | 17.9 | 0.0153 | 91.8392 |
| U (ppm) stream sediments | 3506 | LI008S1 | 35.4377 | 81.4144 | 17.9 | 0.0153 | 91.8239 |
| U (ppm) stream sediments | 520 | BK088S1 | 35.5842 | 81.5859 | 17.9 | 0.0153 | 91.8086 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| U (ppm) stream sediments | 6664 | YD023S1 | 36.1395 | 80.7559 | 17.9 | 0.0153 | 91.7932 |
| U (ppm) stream sediments | 5098 | RC022S1 | 36.3631 | 79.8542 | 17.9 | 0.0153 | 91.7779 |
| U (ppm) stream sediments | 202 | AN027S1 | 34.9308 | 80.097 | 17.8 | 0.0153 | 91.7625 |
| U (ppm) stream sediments | 2719 | HE004S1 | 35.1828 | 82.4462 | 17.8 | 0.0153 | 91.7472 |
| U (ppm) stream sediments | 2846 | HR020S1 | 35.2805 | 79.0152 | 17.8 | 0.0153 | 91.7319 |
| U (ppm) stream sediments | 6578 | WY002S1 | 35.3807 | 77.8712 | 17.8 | 0.0153 | 91.7165 |
| U (ppm) stream sediments | 3406 | JO096S1 | 35.4991 | 78.225 | 17.8 | 0.0153 | 91.7012 |
| U (ppm) stream sediments | 3116 | IR025S1 | 35.6804 | 80.9215 | 17.8 | 0.0153 | 91.6858 |
| U (ppm) stream sediments | 5463 | SA048S1 | 35.0902 | 78.3791 | 17.7 | 0.0153 | 91.6705 |
| U (ppm) stream sediments | 3755 | MC067S1 | 35.5785 | 82.0405 | 17.7 | 0.0153 | 91.6552 |
| U (ppm) stream sediments | 3747 | MC059S1 | 35.6583 | 81.9488 | 17.7 | 0.0153 | 91.6398 |
| U (ppm) stream sediments | 2921 | HR095S1 | 35.4429 | 78.7657 | 17.6 | 0.0153 | 91.6245 |
| U (ppm) stream sediments | 1551 | CV017S1 | 35.4823 | 81.534 | 17.6 | 0.0153 | 91.6091 |
| U (ppm) stream sediments | 2727 | HE012S1 | 35.1992 | 82.5609 | 17.5 | 0.0153 | 91.5938 |
| U (ppm) stream sediments | 4759 | PO026S1 | 35.3084 | 82.2025 | 17.5 | 0.0153 | 91.5785 |
| U (ppm) stream sediments | 1576 | CV042S1 | 35.3495 | 81.5381 | 17.5 | 0.0153 | 91.5631 |
| U (ppm) stream sediments | 6418 | WR027S1 | 36.4105 | 78.0763 | 17.5 | 0.0153 | 91.5478 |
| U (ppm) stream sediments | 5113 | RC037S1 | 36.5308 | 79.8518 | 17.5 | 0.0153 | 91.5324 |
| U (ppm) stream sediments | 552 | BL027S1 | 34.4574 | 78.2898 | 17.4 | 0.0153 | 91.5171 |
| U (ppm) stream sediments | 1553 | CV019S1 | 35.4434 | 81.4882 | 17.4 | 0.0153 | 91.5018 |
| U (ppm) stream sediments | 3499 | LI001S1 | 35.5414 | 81.444 | 17.4 | 0.0153 | 91.4864 |
| U (ppm) stream sediments | 1419 | CT003S1 | 35.6175 | 81.4755 | 17.4 | 0.0153 | 91.4711 |
| U (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 17.4 | 0.0153 | 91.4557 |
| U (ppm) stream sediments | 2664 | HA052S1 | 36.3404 | 77.7543 | 17.4 | 0.0153 | 91.4404 |
| U (ppm) stream sediments | 6024 | VA015S1 | 36.514 | 78.4593 | 17.4 | 0.0153 | 91.4251 |
| U (ppm) stream sediments | 1611 | CV080S1 | 35.2287 | 81.432 | 17.3 | 0.0153 | 91.4097 |
| U (ppm) stream sediments | 4039 | MO014S1 | 35.231 | 79.3635 | 17.3 | 0.0153 | 91.3944 |
| U (ppm) stream sediments | 1497 | CU011S1 | 34.853 | 78.8767 | 17.2 | 0.0153 | 91.3790 |
| U (ppm) stream sediments | 1534 | CU048S1 | 35.1253 | 78.9748 | 17.2 | 0.0153 | 91.3637 |
| U (ppm) stream sediments | 2772 | HE063S1 | 35.2953 | 82.5926 | 17.2 | 0.0153 | 91.3484 |
| U (ppm) stream sediments | 5376 | RW046S1 | 35.5347 | 80.4701 | 17.2 | 0.0153 | 91.3330 |
| U (ppm) stream sediments | 3750 | MC062S1 | 35.6254 | 81.9933 | 17.2 | 0.0153 | 91.3177 |
| U (ppm) stream sediments | 707 | BN118S1 | 35.772 | 82.3637 | 17.2 | 0.0153 | 91.3023 |
| U (ppm) stream sediments | 2182 | FR011S1 | 35.9866 | 78.2423 | 17.2 | 0.0153 | 91.2870 |
| U (ppm) stream sediments | 2640 | HA028S1 | 36.1816 | 77.8152 | 17.2 | 0.0153 | 91.2717 |
| U (ppm) stream sediments | 5076 | RB093S1 | 34.6262 | 79.1907 | 17.1 | 0.0153 | 91.2563 |
| U (ppm) stream sediments | 247 | AN072S1 | 34.8345 | 79.9865 | 17.1 | 0.0153 | 91.2410 |
| U (ppm) stream sediments | 5257 | RU025S1 | 35.2304 | 81.9657 | 17.1 | 0.0153 | 91.2256 |
| U (ppm) stream sediments | 5859 | TR024S1 | 35.2339 | 82.6498 | 17.1 | 0.0153 | 91.2103 |
| U (ppm) stream sediments | 1548 | CV014S1 | 35.4721 | 81.6315 | 17.1 | 0.0153 | 91.1950 |
| U (ppm) stream sediments | 3511 | LI013S1 | 35.5638 | 81.3418 | 17.1 | 0.0153 | 91.1796 |
| U (ppm) stream sediments | 6475 | WS005S1 | 35.908 | 76.4049 | 17.1 | 0.0153 | 91.1643 |
| U (ppm) stream sediments | 4254 | NA044S1 | 36.0301 | 78.0772 | 17.1 | 0.0153 | 91.1489 |
| U (ppm) stream sediments | 2631 | HA019S1 | 36.4209 | 77.8314 | 17.1 | 0.0153 | 91.1336 |
| U (ppm) stream sediments | 5207 | RI048S1 | 34.9908 | 79.753 | 17 | 0.0153 | 91.1183 |
| U (ppm) stream sediments | 2816 | HO029S1 | 35.1667 | 79.1546 | 17 | 0.0153 | 91.1029 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| U (ppm) stream sediments | 4744 | PO011S1 | 35.1928 | 82.1609 | 17 | 0.0153 | 91.0876 |
| U (ppm) stream sediments | 6234 | WI054S1 | 35.7791 | 78.0174 | 17 | 0.0153 | 91.0723 |
| U (ppm) stream sediments | 4295 | NA085S1 | 35.9815 | 77.801 | 17 | 0.0153 | 91.0569 |
| U (ppm) stream sediments | 4302 | NA092S1 | 36.1017 | 77.7743 | 17 | 0.0153 | 91.0416 |
| U (ppm) stream sediments | 2842 | HR016S1 | 35.2306 | 78.9614 | 16.9 | 0.0153 | 91.0262 |
| U (ppm) stream sediments | 1571 | CV037S1 | 35.3485 | 81.675 | 16.9 | 0.0153 | 91.0109 |
| U (ppm) stream sediments | 1455 | CT040S1 | 35.7552 | 81.1651 | 16.9 | 0.0153 | 90.9956 |
| U (ppm) stream sediments | 2130 | FO035S1 | 36.0294 | 80.2635 | 16.9 | 0.0153 | 90.9802 |
| U (ppm) stream sediments | 544 | BL019S1 | 34.8496 | 78.5301 | 16.8 | 0.0153 | 90.9649 |
| U (ppm) stream sediments | 5213 | RI054S1 | 35.1232 | 79.8802 | 16.8 | 0.0153 | 90.9495 |
| U (ppm) stream sediments | 5210 | RI051S1 | 35.1533 | 79.785 | 16.8 | 0.0153 | 90.9342 |
| U (ppm) stream sediments | 4093 | MO068S1 | 35.2293 | 79.6138 | 16.8 | 0.0153 | 90.9189 |
| U (ppm) stream sediments | 2780 | HE071S1 | 35.4168 | 82.5235 | 16.7 | 0.0153 | 90.9035 |
| U (ppm) stream sediments | 5081 | RC005S1 | 36.3639 | 79.9913 | 16.7 | 0.0153 | 90.8882 |
| U (ppm) stream sediments | 1432 | CT016S1 | 35.6519 | 81.3808 | 16.6 | 0.0153 | 90.8728 |
| U (ppm) stream sediments | 1910 | DU037S1 | 34.767 | 78.0539 | 16.5 | 0.0153 | 90.8575 |
| U (ppm) stream sediments | 3633 | MA038S1 | 35.274 | 83.3373 | 16.5 | 0.0153 | 90.8422 |
| U (ppm) stream sediments | 1200 | CL032S1 | 35.9585 | 81.3378 | 16.5 | 0.0153 | 90.8268 |
| U (ppm) stream sediments | 240 | AN065S1 | 34.9468 | 80.018 | 16.4 | 0.0153 | 90.8115 |
| U (ppm) stream sediments | 4011 | MG076S1 | 35.2567 | 79.7846 | 16.4 | 0.0153 | 90.7961 |
| U (ppm) stream sediments | 5195 | RI036S1 | 34.8437 | 79.7575 | 16.3 | 0.0153 | 90.7808 |
| U (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 16.3 | 0.0153 | 90.7655 |
| U (ppm) stream sediments | 5439 | SA024S1 | 35.1677 | 78.1321 | 16.3 | 0.0153 | 90.7501 |
| U (ppm) stream sediments | 2762 | HE053S1 | 35.3466 | 82.45 | 16.3 | 0.0153 | 90.7348 |
| U (ppm) stream sediments | 3241 | JA050S1 | 35.4814 | 83.1943 | 16.3 | 0.0153 | 90.7194 |
| U (ppm) stream sediments | 3413 | JO103S1 | 35.4973 | 78.0986 | 16.3 | 0.0153 | 90.7041 |
| U (ppm) stream sediments | 2988 | HY019S1 | 35.5117 | 82.9071 | 16.3 | 0.0153 | 90.6888 |
| U (ppm) stream sediments | 3119 | IR028S1 | 35.747 | 81.0021 | 16.3 | 0.0153 | 90.6734 |
| U (ppm) stream sediments | 6296 | WL047S1 | 36.1936 | 81.2939 | 16.3 | 0.0153 | 90.6581 |
| U (ppm) stream sediments | 1500 | CU014S1 | 35.1077 | 78.847 | 16.2 | 0.0153 | 90.6427 |
| U (ppm) stream sediments | 5881 | TR046S1 | 35.1492 | 82.6484 | 16.2 | 0.0153 | 90.6274 |
| U (ppm) stream sediments | 4025 | MG090S1 | 35.2736 | 79.7208 | 16.2 | 0.0153 | 90.6121 |
| U (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 16.2 | 0.0153 | 90.5967 |
| U (ppm) stream sediments | 675 | BN086S1 | 35.6349 | 82.7105 | 16.2 | 0.0153 | 90.5814 |
| U (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 16.2 | 0.0153 | 90.5660 |
| U (ppm) stream sediments | 5712 | SU057S1 | 36.3881 | 80.674 | 16.2 | 0.0153 | 90.5507 |
| U (ppm) stream sediments | 821 | BU063S1 | 34.2385 | 78.0388 | 16.1 | 0.0153 | 90.5354 |
| U (ppm) stream sediments | 5175 | RI016S1 | 35.0873 | 79.6899 | 16.1 | 0.0153 | 90.5200 |
| U (ppm) stream sediments | 5171 | RI012S1 | 35.1271 | 79.6995 | 16.1 | 0.0153 | 90.5047 |
| U (ppm) stream sediments | 1567 | CV033S1 | 35.3743 | 81.4622 | 16.1 | 0.0153 | 90.4893 |
| U (ppm) stream sediments | 3012 | HY043S1 | 35.5079 | 83.1069 | 16.1 | 0.0153 | 90.4740 |
| U (ppm) stream sediments | 2013 | DV061S1 | 35.8613 | 80.2812 | 16.1 | 0.0153 | 90.4587 |
| U (ppm) stream sediments | 374 | AV049S1 | 35.9646 | 82.0288 | 16.1 | 0.0153 | 90.4433 |
| U (ppm) stream sediments | 3147 | IR056S1 | 35.9686 | 80.8387 | 16.1 | 0.0153 | 90.4280 |
| U (ppm) stream sediments | 4048 | MO023S1 | 35.1425 | 79.5434 | 16 | 0.0153 | 90.4126 |
| U (ppm) stream sediments | 3491 | LE038S1 | 35.3954 | 79.1771 | 16 | 0.0153 | 90.3973 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|------|---------|----------|
| U (ppm) stream sediments | 480 | BK047S1 | 35.6568 | 81.7169 | 16 | 0.0153 | 90.3820 |
| U (ppm) stream sediments | 4291 | NA081S1 | 35.9434 | 77.8717 | 16 | 0.0153 | 90.3666 |
| U (ppm) stream sediments | 4307 | NA097S1 | 36.1049 | 77.8143 | 16 | 0.0153 | 90.3513 |
| U (ppm) stream sediments | 2630 | HA018S1 | 36.3694 | 77.8349 | 16 | 0.0153 | 90.3359 |
| U (ppm) stream sediments | 4735 | PO002S1 | 35.1869 | 81.997 | 15.9 | 0.0153 | 90.3206 |
| U (ppm) stream sediments | 659 | BN070S1 | 35.5794 | 82.7102 | 15.9 | 0.0153 | 90.3053 |
| U (ppm) stream sediments | 3742 | MC054S1 | 35.6891 | 81.8918 | 15.9 | 0.0153 | 90.2899 |
| U (ppm) stream sediments | 1173 | CL005S1 | 35.9861 | 81.7566 | 15.9 | 0.0153 | 90.2746 |
| U (ppm) stream sediments | 200 | AN025S1 | 34.8678 | 80.1173 | 15.8 | 0.0153 | 90.2592 |
| U (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 15.8 | 0.0153 | 90.2439 |
| U (ppm) stream sediments | 1178 | CL010S1 | 35.8749 | 81.6601 | 15.8 | 0.0153 | 90.2286 |
| U (ppm) stream sediments | 6633 | YD003S1 | 36.0915 | 80.8288 | 15.8 | 0.0153 | 90.2132 |
| U (ppm) stream sediments | 5491 | SA076S1 | 34.7588 | 78.2847 | 15.7 | 0.0153 | 90.1979 |
| U (ppm) stream sediments | 2789 | HO002S1 | 35.0743 | 79.3894 | 15.7 | 0.0153 | 90.1825 |
| U (ppm) stream sediments | 5205 | RI046S1 | 34.9396 | 79.7063 | 15.6 | 0.0153 | 90.1672 |
| U (ppm) stream sediments | 3614 | MA019S1 | 35.212 | 83.3991 | 15.6 | 0.0153 | 90.1519 |
| U (ppm) stream sediments | 6577 | WY001S1 | 35.4098 | 77.8819 | 15.6 | 0.0153 | 90.1365 |
| U (ppm) stream sediments | 3841 | MD076S1 | 35.9138 | 82.7592 | 15.6 | 0.0153 | 90.1212 |
| U (ppm) stream sediments | 6157 | WA106S1 | 35.9189 | 78.5336 | 15.6 | 0.0153 | 90.1058 |
| U (ppm) stream sediments | 6163 | WA112S1 | 35.9349 | 78.4798 | 15.6 | 0.0153 | 90.0905 |
| U (ppm) stream sediments | 770 | BU012S1 | 33.9283 | 78.2414 | 15.5 | 0.0153 | 90.0752 |
| U (ppm) stream sediments | 2774 | HE065S1 | 35.3436 | 82.6178 | 15.5 | 0.0153 | 90.0598 |
| U (ppm) stream sediments | 3741 | MC053S1 | 35.7144 | 81.878 | 15.5 | 0.0153 | 90.0445 |
| | | | | | | | |
| Vanadium (n=6221) | NCGS | County | Lat | Long | V | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| V (ppm) stream sediments | 1678 | DE006S1 | 35.9666 | 80.5116 | 1570 | 0.0161 | 100.0000 |
| V (ppm) stream sediments | 3946 | MG011S1 | 35.4033 | 79.8177 | 1010 | 0.0161 | 99.9839 |
| V (ppm) stream sediments | 242 | AN067S1 | 34.9127 | 79.9315 | 990 | 0.0161 | 99.9679 |
| V (ppm) stream sediments | 1712 | DE040S1 | 35.8762 | 80.5396 | 960 | 0.0161 | 99.9518 |
| V (ppm) stream sediments | 3872 | ME005S1 | 35.1506 | 80.9912 | 930 | 0.0161 | 99.9357 |
| V (ppm) stream sediments | 1679 | DE007S1 | 35.9876 | 80.5241 | 920 | 0.0161 | 99.9196 |
| V (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 870 | 0.0161 | 99.9036 |
| V (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 860 | 0.0161 | 99.8875 |
| V (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 830 | 0.0161 | 99.8714 |
| V (ppm) stream sediments | 3681 | MA092S1 | 35.0988 | 83.4051 | 820 | 0.0161 | 99.8553 |
| V (ppm) stream sediments | 3610 | MA015S1 | 35.1444 | 83.4408 | 820 | 0.0161 | 99.8393 |
| V (ppm) stream sediments | 4952 | RA115S1 | 35.7377 | 79.7637 | 810 | 0.0161 | 99.8232 |
| V (ppm) stream sediments | 3689 | MA100S1 | 35.0128 | 83.3886 | 800 | 0.0161 | 99.8071 |
| V (ppm) stream sediments | 1362 | CS008S1 | 36.4052 | 79.2318 | 780 | 0.0161 | 99.7910 |
| V (ppm) stream sediments | 4930 | RA093S1 | 35.8917 | 79.73 | 770 | 0.0161 | 99.7750 |
| V (ppm) stream sediments | 3680 | MA091S1 | 35.1104 | 83.3895 | 730 | 0.0161 | 99.7589 |
| V (ppm) stream sediments | 837 | CA015S1 | 35.3091 | 80.6052 | 710 | 0.0161 | 99.7428 |
| V (ppm) stream sediments | 3663 | MA074S1 | 35.1223 | 83.2904 | 680 | 0.0161 | 99.7267 |
| V (ppm) stream sediments | 3673 | MA084S1 | 35.0652 | 83.4077 | 670 | 0.0161 | 99.7107 |
| V (ppm) stream sediments | 3677 | MA088S1 | 35.1013 | 83.3571 | 640 | 0.0161 | 99.6946 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| V (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 630 | 0.0161 | 99.6785 |
| V (ppm) stream sediments | 4951 | RA114S1 | 35.717 | 79.7579 | 630 | 0.0161 | 99.6624 |
| V (ppm) stream sediments | 1677 | DE005S1 | 36.0045 | 80.4972 | 630 | 0.0161 | 99.6464 |
| V (ppm) stream sediments | 3983 | MG048S1 | 35.4921 | 80.0729 | 620 | 0.0161 | 99.6303 |
| V (ppm) stream sediments | 140 | AL025S1 | 36.0316 | 79.5075 | 600 | 0.0161 | 99.6142 |
| V (ppm) stream sediments | 259 | AS010S1 | 36.4035 | 81.622 | 600 | 0.0161 | 99.5981 |
| V (ppm) stream sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 570 | 0.0161 | 99.5821 |
| V (ppm) stream sediments | 265 | AS016S1 | 36.4041 | 81.4896 | 570 | 0.0161 | 99.5660 |
| V (ppm) stream sediments | 4961 | RA124S1 | 35.6838 | 79.5594 | 560 | 0.0161 | 99.5499 |
| V (ppm) stream sediments | 4968 | RA131S1 | 35.8952 | 79.5557 | 560 | 0.0161 | 99.5338 |
| V (ppm) stream sediments | 264 | AS015S1 | 36.4319 | 81.5039 | 560 | 0.0161 | 99.5178 |
| V (ppm) stream sediments | 1664 | CY042S1 | 35.0179 | 83.6291 | 550 | 0.0161 | 99.5017 |
| V (ppm) stream sediments | 3870 | ME003S1 | 35.0956 | 80.9942 | 550 | 0.0161 | 99.4856 |
| V (ppm) stream sediments | 6545 | WT037S1 | 36.2798 | 81.6798 | 550 | 0.0161 | 99.4695 |
| V (ppm) stream sediments | 6179 | WA128S1 | 35.9584 | 78.6429 | 540 | 0.0161 | 99.4535 |
| V (ppm) stream sediments | 6543 | WT035S1 | 36.3531 | 81.68 | 540 | 0.0161 | 99.4374 |
| V (ppm) stream sediments | 283 | AS034S1 | 36.3736 | 81.6701 | 540 | 0.0161 | 99.4213 |
| V (ppm) stream sediments | 5113 | RC037S1 | 36.5308 | 79.8518 | 540 | 0.0161 | 99.4052 |
| V (ppm) stream sediments | 3868 | ME001S1 | 35.1171 | 80.9563 | 530 | 0.0161 | 99.3892 |
| V (ppm) stream sediments | 850 | CA028S1 | 35.3639 | 80.6373 | 530 | 0.0161 | 99.3731 |
| V (ppm) stream sediments | 258 | AS009S1 | 36.3619 | 81.6035 | 530 | 0.0161 | 99.3570 |
| V (ppm) stream sediments | 3892 | ME025S1 | 35.1333 | 80.8918 | 520 | 0.0161 | 99.3409 |
| V (ppm) stream sediments | 3678 | MA089S1 | 35.1339 | 83.3672 | 520 | 0.0161 | 99.3249 |
| V (ppm) stream sediments | 4904 | RA067S1 | 35.6657 | 79.9248 | 520 | 0.0161 | 99.3088 |
| V (ppm) stream sediments | 260 | AS011S1 | 36.3948 | 81.6053 | 520 | 0.0161 | 99.2927 |
| V (ppm) stream sediments | 261 | AS012S1 | 36.4155 | 81.5615 | 520 | 0.0161 | 99.2766 |
| V (ppm) stream sediments | 3884 | ME017S1 | 35.0956 | 80.8157 | 510 | 0.0161 | 99.2606 |
| V (ppm) stream sediments | 3871 | ME004S1 | 35.1069 | 80.9907 | 510 | 0.0161 | 99.2445 |
| V (ppm) stream sediments | 3915 | ME048S1 | 35.4204 | 80.9283 | 510 | 0.0161 | 99.2284 |
| V (ppm) stream sediments | 2366 | GN038S1 | 36.0888 | 78.6022 | 510 | 0.0161 | 99.2123 |
| V (ppm) stream sediments | 257 | AS008S1 | 36.3153 | 81.604 | 500 | 0.0161 | 99.1963 |
| V (ppm) stream sediments | 869 | CA047S1 | 35.4249 | 80.6723 | 480 | 0.0161 | 99.1802 |
| V (ppm) stream sediments | 4980 | RA143S1 | 35.8112 | 79.5894 | 480 | 0.0161 | 99.1641 |
| V (ppm) stream sediments | 6541 | WT033S1 | 36.33 | 81.7483 | 480 | 0.0161 | 99.1480 |
| V (ppm) stream sediments | 256 | AS007S1 | 36.336 | 81.5561 | 480 | 0.0161 | 99.1320 |
| V (ppm) stream sediments | 1361 | CS007S1 | 36.3964 | 79.1803 | 480 | 0.0161 | 99.1159 |
| V (ppm) stream sediments | 5275 | RU043S1 | 35.3967 | 81.9271 | 470 | 0.0161 | 99.0998 |
| V (ppm) stream sediments | 4945 | RA108S1 | 35.6784 | 79.75 | 470 | 0.0161 | 99.0837 |
| V (ppm) stream sediments | 3877 | ME010S1 | 35.1437 | 80.9302 | 460 | 0.0161 | 99.0677 |
| V (ppm) stream sediments | 884 | CA062S1 | 35.3454 | 80.6544 | 460 | 0.0161 | 99.0516 |
| V (ppm) stream sediments | 3869 | ME002S1 | 35.095 | 80.966 | 450 | 0.0161 | 99.0355 |
| V (ppm) stream sediments | 1986 | DV034S1 | 35.7699 | 80.0942 | 450 | 0.0161 | 99.0195 |
| V (ppm) stream sediments | 3198 | JA007S1 | 35.3225 | 83.2247 | 440 | 0.0161 | 99.0034 |
| V (ppm) stream sediments | 849 | CA027S1 | 35.3775 | 80.6551 | 440 | 0.0161 | 98.9873 |
| V (ppm) stream sediments | 3985 | MG050S1 | 35.4287 | 80.0428 | 440 | 0.0161 | 98.9712 |
| V (ppm) stream sediments | 4954 | RA117S1 | 35.7936 | 79.7273 | 440 | 0.0161 | 98.9552 |

NC NURE DATA

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| V (ppm) stream sediments | 3687 | MA098S1 | 35.0585 | 83.4306 | 430 | 0.0161 | 98.9391 |
| V (ppm) stream sediments | 1669 | CY047S1 | 35.0673 | 83.59 | 430 | 0.0161 | 98.9230 |
| V (ppm) stream sediments | 1670 | CY048S1 | 35.0857 | 83.6129 | 430 | 0.0161 | 98.9069 |
| V (ppm) stream sediments | 3874 | ME007S1 | 35.1941 | 80.9952 | 430 | 0.0161 | 98.8909 |
| V (ppm) stream sediments | 3924 | ME057S1 | 35.2372 | 80.6915 | 430 | 0.0161 | 98.8748 |
| V (ppm) stream sediments | 3913 | ME046S1 | 35.4027 | 80.8661 | 430 | 0.0161 | 98.8587 |
| V (ppm) stream sediments | 4979 | RA142S1 | 35.8306 | 79.6333 | 430 | 0.0161 | 98.8426 |
| V (ppm) stream sediments | 6176 | WA125S1 | 35.9785 | 78.6774 | 430 | 0.0161 | 98.8266 |
| V (ppm) stream sediments | 3893 | ME026S1 | 35.0816 | 80.8636 | 420 | 0.0161 | 98.8105 |
| V (ppm) stream sediments | 3660 | MA071S1 | 35.1323 | 83.3213 | 420 | 0.0161 | 98.7944 |
| V (ppm) stream sediments | 2298 | GA054S1 | 35.1759 | 81.089 | 420 | 0.0161 | 98.7783 |
| V (ppm) stream sediments | 867 | CA045S1 | 35.3985 | 80.6825 | 420 | 0.0161 | 98.7623 |
| V (ppm) stream sediments | 4942 | RA105S1 | 35.6533 | 79.7884 | 420 | 0.0161 | 98.7462 |
| V (ppm) stream sediments | 4970 | RA133S1 | 35.8634 | 79.6165 | 420 | 0.0161 | 98.7301 |
| V (ppm) stream sediments | 333 | AV008S1 | 36.0871 | 82.0418 | 420 | 0.0161 | 98.7140 |
| V (ppm) stream sediments | 1408 | CS054S1 | 36.2757 | 79.4189 | 420 | 0.0161 | 98.6980 |
| V (ppm) stream sediments | 3679 | MA090S1 | 35.1288 | 83.4049 | 410 | 0.0161 | 98.6819 |
| V (ppm) stream sediments | 5858 | TR023S1 | 35.2635 | 82.677 | 410 | 0.0161 | 98.6658 |
| V (ppm) stream sediments | 3330 | JO020S1 | 35.7436 | 78.2139 | 410 | 0.0161 | 98.6497 |
| V (ppm) stream sediments | 3670 | MA081S1 | 34.9987 | 83.3004 | 390 | 0.0161 | 98.6337 |
| V (ppm) stream sediments | 5390 | RW060S1 | 35.7141 | 80.67 | 390 | 0.0161 | 98.6176 |
| V (ppm) stream sediments | 4913 | RA076S1 | 35.8322 | 79.9288 | 390 | 0.0161 | 98.6015 |
| V (ppm) stream sediments | 4972 | RA135S1 | 35.8856 | 79.6636 | 390 | 0.0161 | 98.5854 |
| V (ppm) stream sediments | 4190 | MT028S1 | 36.0552 | 82.1728 | 390 | 0.0161 | 98.5694 |
| V (ppm) stream sediments | 2377 | GN049S1 | 36.1514 | 78.7698 | 390 | 0.0161 | 98.5533 |
| V (ppm) stream sediments | 1409 | CS055S1 | 36.2992 | 79.4047 | 390 | 0.0161 | 98.5372 |
| V (ppm) stream sediments | 1383 | CS029S1 | 36.3185 | 79.3583 | 390 | 0.0161 | 98.5211 |
| V (ppm) stream sediments | 1666 | CY044S1 | 35.0461 | 83.6328 | 380 | 0.0161 | 98.5051 |
| V (ppm) stream sediments | 2299 | GA055S1 | 35.2 | 81.1074 | 380 | 0.0161 | 98.4890 |
| V (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 380 | 0.0161 | 98.4729 |
| V (ppm) stream sediments | 3917 | ME050S1 | 35.3465 | 80.882 | 380 | 0.0161 | 98.4568 |
| V (ppm) stream sediments | 3944 | MG009S1 | 35.3752 | 79.8219 | 380 | 0.0161 | 98.4408 |
| V (ppm) stream sediments | 3905 | ME038S1 | 35.4204 | 80.7976 | 380 | 0.0161 | 98.4247 |
| V (ppm) stream sediments | 865 | CA043S1 | 35.4641 | 80.7644 | 380 | 0.0161 | 98.4086 |
| V (ppm) stream sediments | 4944 | RA107S1 | 35.6577 | 79.7218 | 380 | 0.0161 | 98.3925 |
| V (ppm) stream sediments | 4978 | RA141S1 | 35.8109 | 79.6417 | 380 | 0.0161 | 98.3765 |
| V (ppm) stream sediments | 4929 | RA092S1 | 35.8936 | 79.7852 | 380 | 0.0161 | 98.3604 |
| V (ppm) stream sediments | 6178 | WA127S1 | 35.9726 | 78.6532 | 380 | 0.0161 | 98.3443 |
| V (ppm) stream sediments | 329 | AV004S1 | 35.9941 | 82.0193 | 380 | 0.0161 | 98.3282 |
| V (ppm) stream sediments | 5914 | UN001S1 | 34.8339 | 80.7836 | 370 | 0.0161 | 98.3122 |
| V (ppm) stream sediments | 3601 | MA006S1 | 35.169 | 83.2966 | 370 | 0.0161 | 98.2961 |
| V (ppm) stream sediments | 4013 | MG078S1 | 35.225 | 79.8458 | 370 | 0.0161 | 98.2800 |
| V (ppm) stream sediments | 3912 | ME045S1 | 35.425 | 80.8661 | 370 | 0.0161 | 98.2639 |
| V (ppm) stream sediments | 4946 | RA109S1 | 35.6864 | 79.6792 | 370 | 0.0161 | 98.2479 |
| V (ppm) stream sediments | 2009 | DV057S1 | 35.7326 | 80.298 | 370 | 0.0161 | 98.2318 |
| V (ppm) stream sediments | 330 | AV005S1 | 36.0224 | 82.0247 | 370 | 0.0161 | 98.2157 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| V (ppm) stream sediments | 4667 | PN006S1 | 36.3682 | 79.1413 | 370 | 0.0161 | 98.1996 |
| V (ppm) stream sediments | 1360 | CS006S1 | 36.3835 | 79.1592 | 370 | 0.0161 | 98.1836 |
| V (ppm) stream sediments | 104 | AG045S1 | 36.4814 | 81.0519 | 370 | 0.0161 | 98.1675 |
| V (ppm) stream sediments | 105 | AG046S1 | 36.5004 | 81.0377 | 370 | 0.0161 | 98.1514 |
| V (ppm) stream sediments | 1725 | DE053S1 | 35.9749 | 80.4274 | 360 | 0.0161 | 98.1353 |
| V (ppm) stream sediments | 2118 | FO023S1 | 36.0228 | 80.0733 | 360 | 0.0161 | 98.1193 |
| V (ppm) stream sediments | 4185 | MT023S1 | 36.0571 | 82.1389 | 360 | 0.0161 | 98.1032 |
| V (ppm) stream sediments | 335 | AV010S1 | 36.0584 | 81.9662 | 360 | 0.0161 | 98.0871 |
| V (ppm) stream sediments | 332 | AV007S1 | 36.0586 | 82.0224 | 360 | 0.0161 | 98.0710 |
| V (ppm) stream sediments | 6553 | WT045S1 | 36.2413 | 81.6625 | 360 | 0.0161 | 98.0550 |
| V (ppm) stream sediments | 2276 | GA032S1 | 35.3898 | 80.9877 | 350 | 0.0161 | 98.0389 |
| V (ppm) stream sediments | 870 | CA048S1 | 35.4223 | 80.6331 | 350 | 0.0161 | 98.0228 |
| V (ppm) stream sediments | 4918 | RA081S1 | 35.8526 | 79.8565 | 350 | 0.0161 | 98.0068 |
| V (ppm) stream sediments | 1680 | DE008S1 | 35.9901 | 80.5562 | 350 | 0.0161 | 97.9907 |
| V (ppm) stream sediments | 1676 | DE004S1 | 36.016 | 80.5425 | 350 | 0.0161 | 97.9746 |
| V (ppm) stream sediments | 4180 | MT018S1 | 36.0202 | 82.1479 | 350 | 0.0161 | 97.9585 |
| V (ppm) stream sediments | 6567 | WT059S1 | 36.1917 | 81.5289 | 350 | 0.0161 | 97.9425 |
| V (ppm) stream sediments | 2355 | GN027S1 | 36.2723 | 78.6975 | 350 | 0.0161 | 97.9264 |
| V (ppm) stream sediments | 1363 | CS009S1 | 36.3472 | 79.2823 | 350 | 0.0161 | 97.9103 |
| V (ppm) stream sediments | 1997 | DV045S1 | 35.531 | 80.09 | 340 | 0.0161 | 97.8942 |
| V (ppm) stream sediments | 4923 | RA086S1 | 35.7718 | 79.8414 | 340 | 0.0161 | 97.8782 |
| V (ppm) stream sediments | 4971 | RA134S1 | 35.8822 | 79.6383 | 340 | 0.0161 | 97.8621 |
| V (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 340 | 0.0161 | 97.8460 |
| V (ppm) stream sediments | 328 | AV003S1 | 35.9823 | 82.0165 | 340 | 0.0161 | 97.8299 |
| V (ppm) stream sediments | 4189 | MT027S1 | 36.0951 | 82.0979 | 340 | 0.0161 | 97.8139 |
| V (ppm) stream sediments | 2657 | HA045S1 | 36.2834 | 77.6954 | 340 | 0.0161 | 97.7978 |
| V (ppm) stream sediments | 2297 | GA053S1 | 35.1645 | 81.0863 | 330 | 0.0161 | 97.7817 |
| V (ppm) stream sediments | 2723 | HE008S1 | 35.1998 | 82.4865 | 330 | 0.0161 | 97.7656 |
| V (ppm) stream sediments | 3615 | MA020S1 | 35.2153 | 83.4181 | 330 | 0.0161 | 97.7496 |
| V (ppm) stream sediments | 5360 | RW030S1 | 35.7001 | 80.3456 | 330 | 0.0161 | 97.7335 |
| V (ppm) stream sediments | 1985 | DV033S1 | 35.757 | 80.077 | 330 | 0.0161 | 97.7174 |
| V (ppm) stream sediments | 4928 | RA091S1 | 35.854 | 79.8071 | 330 | 0.0161 | 97.7013 |
| V (ppm) stream sediments | 2536 | GU011S1 | 35.943 | 79.9766 | 330 | 0.0161 | 97.6853 |
| V (ppm) stream sediments | 2535 | GU010S1 | 35.9839 | 79.8933 | 330 | 0.0161 | 97.6692 |
| V (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 330 | 0.0161 | 97.6531 |
| V (ppm) stream sediments | 1359 | CS005S1 | 36.3536 | 79.1439 | 330 | 0.0161 | 97.6370 |
| V (ppm) stream sediments | 5622 | ST012S1 | 35.3429 | 80.0941 | 320 | 0.0161 | 97.6210 |
| V (ppm) stream sediments | 3937 | MG002S1 | 35.3455 | 79.8009 | 320 | 0.0161 | 97.6049 |
| V (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 320 | 0.0161 | 97.5888 |
| V (ppm) stream sediments | 3914 | ME047S1 | 35.3927 | 80.9138 | 320 | 0.0161 | 97.5727 |
| V (ppm) stream sediments | 868 | CA046S1 | 35.4059 | 80.6629 | 320 | 0.0161 | 97.5567 |
| V (ppm) stream sediments | 4955 | RA118S1 | 35.7814 | 79.7245 | 320 | 0.0161 | 97.5406 |
| V (ppm) stream sediments | 1984 | DV032S1 | 35.7887 | 80.0763 | 320 | 0.0161 | 97.5245 |
| V (ppm) stream sediments | 1714 | DE042S1 | 35.955 | 80.5042 | 320 | 0.0161 | 97.5084 |
| V (ppm) stream sediments | 4172 | MT010S1 | 35.9697 | 82.1006 | 320 | 0.0161 | 97.4924 |
| V (ppm) stream sediments | 4188 | MT026S1 | 36.0795 | 82.0968 | 320 | 0.0161 | 97.4763 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| V (ppm) stream sediments | 4002 | MG067S1 | 35.1822 | 80.0098 | 310 | 0.0161 | 97.4602 |
| V (ppm) stream sediments | 3981 | MG046S1 | 35.4453 | 80.0386 | 310 | 0.0161 | 97.4441 |
| V (ppm) stream sediments | 4960 | RA123S1 | 35.7018 | 79.5528 | 310 | 0.0161 | 97.4281 |
| V (ppm) stream sediments | 1989 | DV037S1 | 35.7327 | 80.1946 | 310 | 0.0161 | 97.4120 |
| V (ppm) stream sediments | 334 | AV009S1 | 36.0662 | 81.9862 | 310 | 0.0161 | 97.3959 |
| V (ppm) stream sediments | 4187 | MT025S1 | 36.0685 | 82.1133 | 310 | 0.0161 | 97.3798 |
| V (ppm) stream sediments | 1381 | CS027S1 | 36.3145 | 79.3069 | 310 | 0.0161 | 97.3638 |
| V (ppm) stream sediments | 6311 | WL062S1 | 36.3552 | 81.207 | 310 | 0.0161 | 97.3477 |
| V (ppm) stream sediments | 3999 | MG064S1 | 35.2121 | 79.9364 | 300 | 0.0161 | 97.3316 |
| V (ppm) stream sediments | 5388 | RW058S1 | 35.6924 | 80.604 | 300 | 0.0161 | 97.3155 |
| V (ppm) stream sediments | 1130 | CH087S1 | 35.6976 | 79.4043 | 300 | 0.0161 | 97.2995 |
| V (ppm) stream sediments | 4925 | RA088S1 | 35.779 | 79.783 | 300 | 0.0161 | 97.2834 |
| V (ppm) stream sediments | 4953 | RA116S1 | 35.7882 | 79.765 | 300 | 0.0161 | 97.2673 |
| V (ppm) stream sediments | 1711 | DE039S1 | 35.8869 | 80.5143 | 300 | 0.0161 | 97.2512 |
| V (ppm) stream sediments | 4169 | MT007S1 | 35.918 | 82.145 | 300 | 0.0161 | 97.2352 |
| V (ppm) stream sediments | 77 | AG018S1 | 36.4041 | 81.2144 | 300 | 0.0161 | 97.2191 |
| V (ppm) stream sediments | 1995 | DV043S1 | 35.5808 | 80.1518 | 290 | 0.0161 | 97.2030 |
| V (ppm) stream sediments | 5414 | RW084S1 | 35.6396 | 80.5299 | 290 | 0.0161 | 97.1869 |
| V (ppm) stream sediments | 6234 | WI054S1 | 35.7791 | 78.0174 | 290 | 0.0161 | 97.1709 |
| V (ppm) stream sediments | 4927 | RA090S1 | 35.8323 | 79.8055 | 290 | 0.0161 | 97.1548 |
| V (ppm) stream sediments | 4969 | RA132S1 | 35.8778 | 79.5973 | 290 | 0.0161 | 97.1387 |
| V (ppm) stream sediments | 4175 | MT013S1 | 35.9417 | 82.173 | 290 | 0.0161 | 97.1226 |
| V (ppm) stream sediments | 2529 | GU004S1 | 35.96 | 79.9073 | 290 | 0.0161 | 97.1066 |
| V (ppm) stream sediments | 2534 | GU009S1 | 35.9914 | 79.8498 | 290 | 0.0161 | 97.0905 |
| V (ppm) stream sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 290 | 0.0161 | 97.0744 |
| V (ppm) stream sediments | 1715 | DE043S1 | 36.0003 | 80.4473 | 290 | 0.0161 | 97.0584 |
| V (ppm) stream sediments | 4252 | NA042S1 | 36.0404 | 78.0556 | 290 | 0.0161 | 97.0423 |
| V (ppm) stream sediments | 4186 | MT024S1 | 36.0602 | 82.1099 | 290 | 0.0161 | 97.0262 |
| V (ppm) stream sediments | 2363 | GN035S1 | 36.146 | 78.5437 | 290 | 0.0161 | 97.0101 |
| V (ppm) stream sediments | 1382 | CS028S1 | 36.2997 | 79.3449 | 290 | 0.0161 | 96.9941 |
| V (ppm) stream sediments | 5708 | SU053S1 | 36.3352 | 80.7202 | 290 | 0.0161 | 96.9780 |
| V (ppm) stream sediments | 108 | AG049S1 | 36.5078 | 80.986 | 290 | 0.0161 | 96.9619 |
| V (ppm) stream sediments | 3269 | JA078S1 | 35.2234 | 82.9623 | 280 | 0.0161 | 96.9458 |
| V (ppm) stream sediments | 3192 | JA001S1 | 35.3438 | 83.2468 | 280 | 0.0161 | 96.9298 |
| V (ppm) stream sediments | 4958 | RA121S1 | 35.7258 | 79.6715 | 280 | 0.0161 | 96.9137 |
| V (ppm) stream sediments | 1982 | DV030S1 | 35.8241 | 80.0905 | 280 | 0.0161 | 96.8976 |
| V (ppm) stream sediments | 6728 | YN038S1 | 35.9286 | 82.174 | 280 | 0.0161 | 96.8815 |
| V (ppm) stream sediments | 6172 | WA121S1 | 36.0426 | 78.6685 | 280 | 0.0161 | 96.8655 |
| V (ppm) stream sediments | 2570 | GU045S1 | 36.0887 | 79.9693 | 280 | 0.0161 | 96.8494 |
| V (ppm) stream sediments | 6563 | WT055S1 | 36.1198 | 81.6289 | 280 | 0.0161 | 96.8333 |
| V (ppm) stream sediments | 6047 | VA038S1 | 36.1796 | 78.454 | 280 | 0.0161 | 96.8172 |
| V (ppm) stream sediments | 1406 | CS052S1 | 36.2486 | 79.4582 | 280 | 0.0161 | 96.8012 |
| V (ppm) stream sediments | 2402 | GN074S1 | 36.5 | 78.5899 | 280 | 0.0161 | 96.7851 |
| V (ppm) stream sediments | 2401 | GN073S1 | 36.514 | 78.588 | 280 | 0.0161 | 96.7690 |
| V (ppm) stream sediments | 3194 | JA003S1 | 35.3418 | 83.1746 | 270 | 0.0161 | 96.7529 |
| V (ppm) stream sediments | 6116 | WA065S1 | 35.6083 | 78.688 | 270 | 0.0161 | 96.7369 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| V (ppm) stream sediments | 4983 | RA146S1 | 35.7513 | 79.6094 | 270 | 0.0161 | 96.7208 |
| V (ppm) stream sediments | 4910 | RA073S1 | 35.7733 | 79.9863 | 270 | 0.0161 | 96.7047 |
| V (ppm) stream sediments | 4902 | RA065S1 | 35.7976 | 79.8943 | 270 | 0.0161 | 96.6886 |
| V (ppm) stream sediments | 2532 | GU007S1 | 35.918 | 79.8667 | 270 | 0.0161 | 96.6726 |
| V (ppm) stream sediments | 2531 | GU006S1 | 35.9216 | 79.8554 | 270 | 0.0161 | 96.6565 |
| V (ppm) stream sediments | 2530 | GU005S1 | 35.9531 | 79.8872 | 270 | 0.0161 | 96.6404 |
| V (ppm) stream sediments | 374 | AV049S1 | 35.9646 | 82.0288 | 270 | 0.0161 | 96.6243 |
| V (ppm) stream sediments | 1716 | DE044S1 | 35.9714 | 80.4603 | 270 | 0.0161 | 96.6083 |
| V (ppm) stream sediments | 4194 | MT032S1 | 36.0983 | 82.1834 | 270 | 0.0161 | 96.5922 |
| V (ppm) stream sediments | 116 | AL001S1 | 36.1094 | 79.3317 | 270 | 0.0161 | 96.5761 |
| V (ppm) stream sediments | 6296 | WL047S1 | 36.1936 | 81.2939 | 270 | 0.0161 | 96.5600 |
| V (ppm) stream sediments | 1393 | CS039S1 | 36.2759 | 79.4876 | 270 | 0.0161 | 96.5440 |
| V (ppm) stream sediments | 2394 | GN066S1 | 36.3547 | 78.5675 | 270 | 0.0161 | 96.5279 |
| V (ppm) stream sediments | 266 | AS017S1 | 36.4193 | 81.4474 | 270 | 0.0161 | 96.5118 |
| V (ppm) stream sediments | 4000 | MG065S1 | 35.2051 | 79.9535 | 260 | 0.0161 | 96.4957 |
| V (ppm) stream sediments | 3620 | MA025S1 | 35.2198 | 83.5056 | 260 | 0.0161 | 96.4797 |
| V (ppm) stream sediments | 4006 | MG071S1 | 35.2301 | 79.8975 | 260 | 0.0161 | 96.4636 |
| V (ppm) stream sediments | 3982 | MG047S1 | 35.4883 | 80.0559 | 260 | 0.0161 | 96.4475 |
| V (ppm) stream sediments | 5379 | RW049S1 | 35.5201 | 80.4086 | 260 | 0.0161 | 96.4314 |
| V (ppm) stream sediments | 6194 | WI014S1 | 35.6422 | 77.9299 | 260 | 0.0161 | 96.4154 |
| V (ppm) stream sediments | 697 | BN108S1 | 35.7825 | 82.5476 | 260 | 0.0161 | 96.3993 |
| V (ppm) stream sediments | 147 | AL032S1 | 35.8895 | 79.4832 | 260 | 0.0161 | 96.3832 |
| V (ppm) stream sediments | 1717 | DE045S1 | 35.9425 | 80.4748 | 260 | 0.0161 | 96.3671 |
| V (ppm) stream sediments | 6723 | YN033S1 | 35.971 | 82.229 | 260 | 0.0161 | 96.3511 |
| V (ppm) stream sediments | 4183 | MT021S1 | 36.0207 | 82.0884 | 260 | 0.0161 | 96.3350 |
| V (ppm) stream sediments | 1674 | DE002S1 | 36.0328 | 80.496 | 260 | 0.0161 | 96.3189 |
| V (ppm) stream sediments | 2369 | GN041S1 | 36.0463 | 78.5686 | 260 | 0.0161 | 96.3028 |
| V (ppm) stream sediments | 2367 | GN039S1 | 36.0564 | 78.5781 | 260 | 0.0161 | 96.2868 |
| V (ppm) stream sediments | 4453 | OR005S1 | 36.1012 | 79.0898 | 260 | 0.0161 | 96.2707 |
| V (ppm) stream sediments | 2201 | FR030S1 | 36.1481 | 78.4819 | 260 | 0.0161 | 96.2546 |
| V (ppm) stream sediments | 2640 | HA028S1 | 36.1816 | 77.8152 | 260 | 0.0161 | 96.2385 |
| V (ppm) stream sediments | 2407 | GN079S1 | 36.4832 | 78.7099 | 260 | 0.0161 | 96.2225 |
| V (ppm) stream sediments | 3890 | ME023S1 | 35.07 | 80.8303 | 250 | 0.0161 | 96.2064 |
| V (ppm) stream sediments | 5626 | ST016S1 | 35.1976 | 80.1171 | 250 | 0.0161 | 96.1903 |
| V (ppm) stream sediments | 3923 | ME056S1 | 35.252 | 80.707 | 250 | 0.0161 | 96.1742 |
| V (ppm) stream sediments | 4756 | PO023S1 | 35.2533 | 82.1717 | 250 | 0.0161 | 96.1582 |
| V (ppm) stream sediments | 3916 | ME049S1 | 35.364 | 80.8946 | 250 | 0.0161 | 96.1421 |
| V (ppm) stream sediments | 854 | CA032S1 | 35.4076 | 80.7306 | 250 | 0.0161 | 96.1260 |
| V (ppm) stream sediments | 1108 | CH065S1 | 35.6572 | 79.4507 | 250 | 0.0161 | 96.1100 |
| V (ppm) stream sediments | 1131 | CH088S1 | 35.691 | 79.3742 | 250 | 0.0161 | 96.0939 |
| V (ppm) stream sediments | 1987 | DV035S1 | 35.7737 | 80.2038 | 250 | 0.0161 | 96.0778 |
| V (ppm) stream sediments | 2526 | GU001S1 | 35.9201 | 79.7959 | 250 | 0.0161 | 96.0617 |
| V (ppm) stream sediments | 4163 | MT001S1 | 35.9244 | 82.055 | 250 | 0.0161 | 96.0457 |
| V (ppm) stream sediments | 1675 | DE003S1 | 36.037 | 80.517 | 250 | 0.0161 | 96.0296 |
| V (ppm) stream sediments | 312 | AS063S1 | 36.4702 | 81.4386 | 250 | 0.0161 | 96.0135 |
| V (ppm) stream sediments | 2346 | GN018S1 | 36.503 | 78.7807 | 250 | 0.0161 | 95.9974 |

NC NURE DATA

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| V (ppm) stream sediments | 107 | AG048S1 | 36.5327 | 80.984 | 250 | 0.0161 | 95.9814 |
| V (ppm) stream sediments | 3672 | MA083S1 | 34.9922 | 83.4518 | 240 | 0.0161 | 95.9653 |
| V (ppm) stream sediments | 3889 | ME022S1 | 35.0111 | 80.8389 | 240 | 0.0161 | 95.9492 |
| V (ppm) stream sediments | 3688 | MA099S1 | 35.0457 | 83.4086 | 240 | 0.0161 | 95.9331 |
| V (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 240 | 0.0161 | 95.9171 |
| V (ppm) stream sediments | 2737 | HE022S1 | 35.3522 | 82.3273 | 240 | 0.0161 | 95.9010 |
| V (ppm) stream sediments | 5384 | RW054S1 | 35.5435 | 80.3716 | 240 | 0.0161 | 95.8849 |
| V (ppm) stream sediments | 2004 | DV052S1 | 35.6224 | 80.0723 | 240 | 0.0161 | 95.8688 |
| V (ppm) stream sediments | 3043 | HY080S1 | 35.635 | 82.9436 | 240 | 0.0161 | 95.8528 |
| V (ppm) stream sediments | 1992 | DV040S1 | 35.6481 | 80.1278 | 240 | 0.0161 | 95.8367 |
| V (ppm) stream sediments | 3796 | MD027S1 | 35.8048 | 82.5392 | 240 | 0.0161 | 95.8206 |
| V (ppm) stream sediments | 2533 | GU008S1 | 35.9408 | 79.9033 | 240 | 0.0161 | 95.8045 |
| V (ppm) stream sediments | 6724 | YN034S1 | 36.0046 | 82.2345 | 240 | 0.0161 | 95.7885 |
| V (ppm) stream sediments | 4265 | NA055S1 | 36.0117 | 78.0359 | 240 | 0.0161 | 95.7724 |
| V (ppm) stream sediments | 6557 | WT049S1 | 36.1379 | 81.7268 | 240 | 0.0161 | 95.7563 |
| V (ppm) stream sediments | 6566 | WT058S1 | 36.1631 | 81.5029 | 240 | 0.0161 | 95.7402 |
| V (ppm) stream sediments | 1392 | CS038S1 | 36.2747 | 79.4531 | 240 | 0.0161 | 95.7242 |
| V (ppm) stream sediments | 2348 | GN020S1 | 36.5168 | 78.7015 | 240 | 0.0161 | 95.7081 |
| V (ppm) stream sediments | 1661 | CY039S1 | 35.001 | 83.6706 | 230 | 0.0161 | 95.6920 |
| V (ppm) stream sediments | 3676 | MA087S1 | 35.0772 | 83.3456 | 230 | 0.0161 | 95.6759 |
| V (ppm) stream sediments | 3886 | ME019S1 | 35.0813 | 80.7832 | 230 | 0.0161 | 95.6599 |
| V (ppm) stream sediments | 2288 | GA044S1 | 35.2223 | 81.2551 | 230 | 0.0161 | 95.6438 |
| V (ppm) stream sediments | 4007 | MG072S1 | 35.2482 | 79.8877 | 230 | 0.0161 | 95.6277 |
| V (ppm) stream sediments | 6613 | WY037S1 | 35.2622 | 77.9955 | 230 | 0.0161 | 95.6116 |
| V (ppm) stream sediments | 3918 | ME051S1 | 35.3184 | 80.8642 | 230 | 0.0161 | 95.5956 |
| V (ppm) stream sediments | 879 | CA057S1 | 35.489 | 80.4622 | 230 | 0.0161 | 95.5795 |
| V (ppm) stream sediments | 4943 | RA106S1 | 35.6606 | 79.7507 | 230 | 0.0161 | 95.5634 |
| V (ppm) stream sediments | 6246 | WI066S1 | 35.679 | 78.0999 | 230 | 0.0161 | 95.5473 |
| V (ppm) stream sediments | 1990 | DV038S1 | 35.7141 | 80.1766 | 230 | 0.0161 | 95.5313 |
| V (ppm) stream sediments | 4948 | RA111S1 | 35.7254 | 79.6904 | 230 | 0.0161 | 95.5152 |
| V (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 230 | 0.0161 | 95.4991 |
| V (ppm) stream sediments | 5339 | RW009S1 | 35.8165 | 80.6093 | 230 | 0.0161 | 95.4830 |
| V (ppm) stream sediments | 5340 | RW010S1 | 35.8246 | 80.6702 | 230 | 0.0161 | 95.4670 |
| V (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 230 | 0.0161 | 95.4509 |
| V (ppm) stream sediments | 6180 | WA129S1 | 35.9637 | 78.5996 | 230 | 0.0161 | 95.4348 |
| V (ppm) stream sediments | 151 | AL036S1 | 36.0028 | 79.4688 | 230 | 0.0161 | 95.4187 |
| V (ppm) stream sediments | 4179 | MT017S1 | 36.0035 | 82.1418 | 230 | 0.0161 | 95.4027 |
| V (ppm) stream sediments | 4182 | MT020S1 | 36.007 | 82.1135 | 230 | 0.0161 | 95.3866 |
| V (ppm) stream sediments | 6568 | WT060S1 | 36.2038 | 81.5592 | 230 | 0.0161 | 95.3705 |
| V (ppm) stream sediments | 6408 | WR017S1 | 36.3389 | 77.9918 | 230 | 0.0161 | 95.3544 |
| V (ppm) stream sediments | 1380 | CS026S1 | 36.3615 | 79.235 | 230 | 0.0161 | 95.3384 |
| V (ppm) stream sediments | 1364 | CS010S1 | 36.3851 | 79.3311 | 230 | 0.0161 | 95.3223 |
| V (ppm) stream sediments | 2413 | GN085S1 | 36.4527 | 78.6935 | 230 | 0.0161 | 95.3062 |
| V (ppm) stream sediments | 314 | AS065S1 | 36.4746 | 81.407 | 230 | 0.0161 | 95.2901 |
| V (ppm) stream sediments | 2399 | GN071S1 | 36.4838 | 78.5111 | 230 | 0.0161 | 95.2741 |
| V (ppm) stream sediments | 3891 | ME024S1 | 35.093 | 80.9243 | 220 | 0.0161 | 95.2580 |

NC NURE DATA

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| V (ppm) stream sediments | 3885 | ME018S1 | 35.1067 | 80.7865 | 220 | 0.0161 | 95.2419 |
| V (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 220 | 0.0161 | 95.2258 |
| V (ppm) stream sediments | 2280 | GA036S1 | 35.3152 | 81.0565 | 220 | 0.0161 | 95.2098 |
| V (ppm) stream sediments | 3938 | MG003S1 | 35.3224 | 79.7991 | 220 | 0.0161 | 95.1937 |
| V (ppm) stream sediments | 3196 | JA005S1 | 35.3546 | 83.135 | 220 | 0.0161 | 95.1776 |
| V (ppm) stream sediments | 866 | CA044S1 | 35.4502 | 80.7175 | 220 | 0.0161 | 95.1615 |
| V (ppm) stream sediments | 878 | CA056S1 | 35.4879 | 80.4316 | 220 | 0.0161 | 95.1455 |
| V (ppm) stream sediments | 3520 | LI022S1 | 35.4947 | 81.3047 | 220 | 0.0161 | 95.1294 |
| V (ppm) stream sediments | 1139 | CH096S1 | 35.7252 | 79.3171 | 220 | 0.0161 | 95.1133 |
| V (ppm) stream sediments | 4956 | RA119S1 | 35.7664 | 79.6779 | 220 | 0.0161 | 95.0973 |
| V (ppm) stream sediments | 5338 | RW008S1 | 35.7834 | 80.5717 | 220 | 0.0161 | 95.0812 |
| V (ppm) stream sediments | 3702 | MC014S1 | 35.7913 | 82.1313 | 220 | 0.0161 | 95.0651 |
| V (ppm) stream sediments | 4933 | RA096S1 | 35.8348 | 79.7637 | 220 | 0.0161 | 95.0490 |
| V (ppm) stream sediments | 1149 | CH106S1 | 35.8513 | 79.1921 | 220 | 0.0161 | 95.0330 |
| V (ppm) stream sediments | 4168 | MT006S1 | 35.9019 | 82.1242 | 220 | 0.0161 | 95.0169 |
| V (ppm) stream sediments | 6157 | WA106S1 | 35.9189 | 78.5336 | 220 | 0.0161 | 95.0008 |
| V (ppm) stream sediments | 148 | AL033S1 | 35.9245 | 79.4459 | 220 | 0.0161 | 94.9847 |
| V (ppm) stream sediments | 4174 | MT012S1 | 35.9474 | 82.1463 | 220 | 0.0161 | 94.9687 |
| V (ppm) stream sediments | 6166 | WA115S1 | 35.979 | 78.5231 | 220 | 0.0161 | 94.9526 |
| V (ppm) stream sediments | 4177 | MT015S1 | 35.9933 | 82.1656 | 220 | 0.0161 | 94.9365 |
| V (ppm) stream sediments | 4178 | MT016S1 | 36.0112 | 82.1884 | 220 | 0.0161 | 94.9204 |
| V (ppm) stream sediments | 1224 | CL056S1 | 36.0376 | 81.5188 | 220 | 0.0161 | 94.9044 |
| V (ppm) stream sediments | 163 | AL048S1 | 36.0459 | 79.3559 | 220 | 0.0161 | 94.8883 |
| V (ppm) stream sediments | 4469 | OR021S1 | 36.0877 | 79.0624 | 220 | 0.0161 | 94.8722 |
| V (ppm) stream sediments | 1734 | DR009S1 | 36.1756 | 78.9186 | 220 | 0.0161 | 94.8561 |
| V (ppm) stream sediments | 6555 | WT047S1 | 36.192 | 81.6881 | 220 | 0.0161 | 94.8401 |
| V (ppm) stream sediments | 1407 | CS053S1 | 36.2608 | 79.3707 | 220 | 0.0161 | 94.8240 |
| V (ppm) stream sediments | 1378 | CS024S1 | 36.2653 | 79.2194 | 220 | 0.0161 | 94.8079 |
| V (ppm) stream sediments | 2636 | HA024S1 | 36.3387 | 77.6029 | 220 | 0.0161 | 94.7918 |
| V (ppm) stream sediments | 2340 | GN012S1 | 36.392 | 78.7741 | 220 | 0.0161 | 94.7758 |
| V (ppm) stream sediments | 2343 | GN015S1 | 36.4266 | 78.74 | 220 | 0.0161 | 94.7597 |
| V (ppm) stream sediments | 2412 | GN084S1 | 36.4518 | 78.7246 | 220 | 0.0161 | 94.7436 |
| V (ppm) stream sediments | 110 | AG051S1 | 36.4604 | 81.0106 | 220 | 0.0161 | 94.7275 |
| V (ppm) stream sediments | 2349 | GN021S1 | 36.5026 | 78.7022 | 220 | 0.0161 | 94.7115 |
| V (ppm) stream sediments | 3686 | MA097S1 | 35.0434 | 83.4477 | 210 | 0.0161 | 94.6954 |
| V (ppm) stream sediments | 3608 | MA013S1 | 35.176 | 83.4257 | 210 | 0.0161 | 94.6793 |
| V (ppm) stream sediments | 3598 | MA003S1 | 35.2047 | 83.3602 | 210 | 0.0161 | 94.6632 |
| V (ppm) stream sediments | 3996 | MG061S1 | 35.2388 | 79.9779 | 210 | 0.0161 | 94.6472 |
| V (ppm) stream sediments | 3879 | ME012S1 | 35.2426 | 80.951 | 210 | 0.0161 | 94.6311 |
| V (ppm) stream sediments | 3997 | MG062S1 | 35.246 | 79.9601 | 210 | 0.0161 | 94.6150 |
| V (ppm) stream sediments | 3987 | MG052S1 | 35.2532 | 80.0719 | 210 | 0.0161 | 94.5989 |
| V (ppm) stream sediments | 5623 | ST013S1 | 35.2942 | 80.115 | 210 | 0.0161 | 94.5829 |
| V (ppm) stream sediments | 2736 | HE021S1 | 35.3673 | 82.2823 | 210 | 0.0161 | 94.5668 |
| V (ppm) stream sediments | 3947 | MG012S1 | 35.3886 | 79.8357 | 210 | 0.0161 | 94.5507 |
| V (ppm) stream sediments | 883 | CA061S1 | 35.4445 | 80.4284 | 210 | 0.0161 | 94.5346 |
| V (ppm) stream sediments | 3907 | ME040S1 | 35.4467 | 80.8067 | 210 | 0.0161 | 94.5186 |

NC NURE DATA

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| V (ppm) stream sediments | 864 | CA042S1 | 35.4865 | 80.3744 | 210 | 0.0161 | 94.5025 |
| V (ppm) stream sediments | 1998 | DV046S1 | 35.5779 | 80.1251 | 210 | 0.0161 | 94.4864 |
| V (ppm) stream sediments | 1136 | CH093S1 | 35.6881 | 79.3176 | 210 | 0.0161 | 94.4703 |
| V (ppm) stream sediments | 1060 | CH017S1 | 35.7027 | 79.093 | 210 | 0.0161 | 94.4543 |
| V (ppm) stream sediments | 6241 | WI061S1 | 35.7047 | 78.1064 | 210 | 0.0161 | 94.4382 |
| V (ppm) stream sediments | 1132 | CH089S1 | 35.728 | 79.1827 | 210 | 0.0161 | 94.4221 |
| V (ppm) stream sediments | 2008 | DV056S1 | 35.7316 | 80.2745 | 210 | 0.0161 | 94.4060 |
| V (ppm) stream sediments | 1988 | DV036S1 | 35.7614 | 80.1811 | 210 | 0.0161 | 94.3900 |
| V (ppm) stream sediments | 1081 | CH038S1 | 35.7623 | 79.091 | 210 | 0.0161 | 94.3739 |
| V (ppm) stream sediments | 1160 | CH117S1 | 35.7718 | 79.3822 | 210 | 0.0161 | 94.3578 |
| V (ppm) stream sediments | 5343 | RW013S1 | 35.7985 | 80.6401 | 210 | 0.0161 | 94.3417 |
| V (ppm) stream sediments | 4975 | RA138S1 | 35.8303 | 79.6831 | 210 | 0.0161 | 94.3257 |
| V (ppm) stream sediments | 3789 | MD020S1 | 35.846 | 82.4582 | 210 | 0.0161 | 94.3096 |
| V (ppm) stream sediments | 1719 | DE047S1 | 35.9046 | 80.4781 | 210 | 0.0161 | 94.2935 |
| V (ppm) stream sediments | 6071 | WA020S1 | 35.9282 | 78.6824 | 210 | 0.0161 | 94.2774 |
| V (ppm) stream sediments | 4292 | NA082S1 | 35.9373 | 77.8576 | 210 | 0.0161 | 94.2614 |
| V (ppm) stream sediments | 6171 | WA120S1 | 36.0148 | 78.6271 | 210 | 0.0161 | 94.2453 |
| V (ppm) stream sediments | 4181 | MT019S1 | 36.0249 | 82.1266 | 210 | 0.0161 | 94.2292 |
| V (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 210 | 0.0161 | 94.2131 |
| V (ppm) stream sediments | 6544 | WT036S1 | 36.3038 | 81.684 | 210 | 0.0161 | 94.1971 |
| V (ppm) stream sediments | 4668 | PN007S1 | 36.3512 | 79.1417 | 210 | 0.0161 | 94.1810 |
| V (ppm) stream sediments | 1413 | CS059S1 | 36.3663 | 79.4424 | 210 | 0.0161 | 94.1649 |
| V (ppm) stream sediments | 1375 | CS021S1 | 36.4495 | 79.1821 | 210 | 0.0161 | 94.1489 |
| V (ppm) stream sediments | 5740 | SU085S1 | 36.529 | 80.7122 | 210 | 0.0161 | 94.1328 |
| V (ppm) stream sediments | 4684 | PN023S1 | 36.5406 | 78.9837 | 210 | 0.0161 | 94.1167 |
| V (ppm) stream sediments | 3691 | MA102S1 | 35.0585 | 83.515 | 200 | 0.0161 | 94.1006 |
| V (ppm) stream sediments | 2826 | HO039S1 | 35.0631 | 79.0924 | 200 | 0.0161 | 94.0846 |
| V (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 200 | 0.0161 | 94.0685 |
| V (ppm) stream sediments | 3622 | MA027S1 | 35.2659 | 83.4753 | 200 | 0.0161 | 94.0524 |
| V (ppm) stream sediments | 3920 | ME053S1 | 35.28 | 80.7531 | 200 | 0.0161 | 94.0363 |
| V (ppm) stream sediments | 2440 | GR018S1 | 35.3048 | 83.8542 | 200 | 0.0161 | 94.0203 |
| V (ppm) stream sediments | 3200 | JA009S1 | 35.3255 | 83.28 | 200 | 0.0161 | 94.0042 |
| V (ppm) stream sediments | 3897 | ME030S1 | 35.3373 | 80.7068 | 200 | 0.0161 | 93.9881 |
| V (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 200 | 0.0161 | 93.9720 |
| V (ppm) stream sediments | 852 | CA030S1 | 35.4894 | 80.7168 | 200 | 0.0161 | 93.9560 |
| V (ppm) stream sediments | 1993 | DV041S1 | 35.6212 | 80.1511 | 200 | 0.0161 | 93.9399 |
| V (ppm) stream sediments | 3099 | IR008S1 | 35.6534 | 80.8239 | 200 | 0.0161 | 93.9238 |
| V (ppm) stream sediments | 3420 | JO110S1 | 35.6585 | 78.4386 | 200 | 0.0161 | 93.9077 |
| V (ppm) stream sediments | 4947 | RA110S1 | 35.7044 | 79.6845 | 200 | 0.0161 | 93.8917 |
| V (ppm) stream sediments | 2002 | DV050S1 | 35.7128 | 80.1405 | 200 | 0.0161 | 93.8756 |
| V (ppm) stream sediments | 1137 | CH094S1 | 35.7173 | 79.3357 | 200 | 0.0161 | 93.8595 |
| V (ppm) stream sediments | 4963 | RA126S1 | 35.731 | 79.6076 | 200 | 0.0161 | 93.8434 |
| V (ppm) stream sediments | 6238 | WI058S1 | 35.7325 | 78.0979 | 200 | 0.0161 | 93.8274 |
| V (ppm) stream sediments | 1062 | CH019S1 | 35.7354 | 79.0469 | 200 | 0.0161 | 93.8113 |
| V (ppm) stream sediments | 4964 | RA127S1 | 35.756 | 79.5553 | 200 | 0.0161 | 93.7952 |
| V (ppm) stream sediments | 6236 | WI056S1 | 35.7741 | 78.0287 | 200 | 0.0161 | 93.7791 |

NC NURE DATA

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| V (ppm) stream sediments | 5342 | RW012S1 | 35.8073 | 80.6567 | 200 | 0.0161 | 93.7631 |
| V (ppm) stream sediments | 1983 | DV031S1 | 35.813 | 80.0957 | 200 | 0.0161 | 93.7470 |
| V (ppm) stream sediments | 1148 | CH105S1 | 35.8455 | 79.1829 | 200 | 0.0161 | 93.7309 |
| V (ppm) stream sediments | 2040 | DV088S1 | 35.8535 | 80.1709 | 200 | 0.0161 | 93.7148 |
| V (ppm) stream sediments | 6719 | YN029S1 | 35.9392 | 82.25 | 200 | 0.0161 | 93.6988 |
| V (ppm) stream sediments | 6711 | YN021S1 | 35.944 | 82.332 | 200 | 0.0161 | 93.6827 |
| V (ppm) stream sediments | 6721 | YN031S1 | 35.9546 | 82.2068 | 200 | 0.0161 | 93.6666 |
| V (ppm) stream sediments | 4176 | MT014S1 | 35.9732 | 82.1796 | 200 | 0.0161 | 93.6505 |
| V (ppm) stream sediments | 2156 | FO061S1 | 36.0081 | 80.3813 | 200 | 0.0161 | 93.6345 |
| V (ppm) stream sediments | 6170 | WA119S1 | 36.0121 | 78.623 | 200 | 0.0161 | 93.6184 |
| V (ppm) stream sediments | 1775 | DR101S1 | 36.0716 | 78.9097 | 200 | 0.0161 | 93.6023 |
| V (ppm) stream sediments | 353 | AV028S1 | 36.0822 | 81.9489 | 200 | 0.0161 | 93.5862 |
| V (ppm) stream sediments | 2376 | GN048S1 | 36.0926 | 78.7255 | 200 | 0.0161 | 93.5702 |
| V (ppm) stream sediments | 358 | AV033S1 | 36.1542 | 81.8573 | 200 | 0.0161 | 93.5541 |
| V (ppm) stream sediments | 133 | AL018S1 | 36.2241 | 79.4916 | 200 | 0.0161 | 93.5380 |
| V (ppm) stream sediments | 121 | AL006S1 | 36.2353 | 79.3226 | 200 | 0.0161 | 93.5219 |
| V (ppm) stream sediments | 4463 | OR015S1 | 36.2358 | 79.179 | 200 | 0.0161 | 93.5059 |
| V (ppm) stream sediments | 2656 | HA044S1 | 36.2753 | 77.7046 | 200 | 0.0161 | 93.4898 |
| V (ppm) stream sediments | 72 | AG013S1 | 36.3923 | 81.2458 | 200 | 0.0161 | 93.4737 |
| V (ppm) stream sediments | 267 | AS018S1 | 36.409 | 81.4194 | 200 | 0.0161 | 93.4576 |
| V (ppm) stream sediments | 75 | AG016S1 | 36.4292 | 81.2237 | 200 | 0.0161 | 93.4416 |
| V (ppm) stream sediments | 2411 | GN083S1 | 36.4412 | 78.7233 | 200 | 0.0161 | 93.4255 |
| V (ppm) stream sediments | 111 | AG052S1 | 36.4853 | 80.9756 | 200 | 0.0161 | 93.4094 |
| V (ppm) stream sediments | 106 | AG047S1 | 36.5056 | 81.0047 | 200 | 0.0161 | 93.3933 |
| V (ppm) stream sediments | 3675 | MA086S1 | 35.0676 | 83.3187 | 190 | 0.0161 | 93.3773 |
| V (ppm) stream sediments | 1003 | CE042S1 | 35.0698 | 83.9377 | 190 | 0.0161 | 93.3612 |
| V (ppm) stream sediments | 3661 | MA072S1 | 35.1525 | 83.2583 | 190 | 0.0161 | 93.3451 |
| V (ppm) stream sediments | 3611 | MA016S1 | 35.1608 | 83.4572 | 190 | 0.0161 | 93.3290 |
| V (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 190 | 0.0161 | 93.3130 |
| V (ppm) stream sediments | 3990 | MG055S1 | 35.213 | 79.9825 | 190 | 0.0161 | 93.2969 |
| V (ppm) stream sediments | 3548 | LI050S1 | 35.4458 | 81.0106 | 190 | 0.0161 | 93.2808 |
| V (ppm) stream sediments | 3911 | ME044S1 | 35.4514 | 80.8609 | 190 | 0.0161 | 93.2647 |
| V (ppm) stream sediments | 3908 | ME041S1 | 35.4756 | 80.8134 | 190 | 0.0161 | 93.2487 |
| V (ppm) stream sediments | 3041 | HY078S1 | 35.5962 | 82.8993 | 190 | 0.0161 | 93.2326 |
| V (ppm) stream sediments | 5826 | SW069S1 | 35.6295 | 83.1966 | 190 | 0.0161 | 93.2165 |
| V (ppm) stream sediments | 4936 | RA099S1 | 35.6315 | 79.6877 | 190 | 0.0161 | 93.2005 |
| V (ppm) stream sediments | 1109 | CH066S1 | 35.6713 | 79.4214 | 190 | 0.0161 | 93.1844 |
| V (ppm) stream sediments | 1059 | CH016S1 | 35.6835 | 79.1013 | 190 | 0.0161 | 93.1683 |
| V (ppm) stream sediments | 1991 | DV039S1 | 35.6922 | 80.1478 | 190 | 0.0161 | 93.1522 |
| V (ppm) stream sediments | 4949 | RA112S1 | 35.693 | 79.72 | 190 | 0.0161 | 93.1362 |
| V (ppm) stream sediments | 4959 | RA122S1 | 35.7053 | 79.5989 | 190 | 0.0161 | 93.1201 |
| V (ppm) stream sediments | 3807 | MD038S1 | 35.7684 | 82.6162 | 190 | 0.0161 | 93.1040 |
| V (ppm) stream sediments | 4976 | RA139S1 | 35.8017 | 79.6697 | 190 | 0.0161 | 93.0879 |
| V (ppm) stream sediments | 2039 | DV087S1 | 35.845 | 80.2319 | 190 | 0.0161 | 93.0719 |
| V (ppm) stream sediments | 4932 | RA095S1 | 35.8521 | 79.7794 | 190 | 0.0161 | 93.0558 |
| V (ppm) stream sediments | 6703 | YN013S1 | 35.9087 | 82.4039 | 190 | 0.0161 | 93.0397 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| V (ppm) stream sediments | 4184 | MT022S1 | 36.0128 | 82.0807 | 190 | 0.0161 | 93.0236 |
| V (ppm) stream sediments | 2194 | FR023S1 | 36.0242 | 78.5199 | 190 | 0.0161 | 93.0076 |
| V (ppm) stream sediments | 6169 | WA118S1 | 36.0258 | 78.6138 | 190 | 0.0161 | 92.9915 |
| V (ppm) stream sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 190 | 0.0161 | 92.9754 |
| V (ppm) stream sediments | 139 | AL024S1 | 36.0508 | 79.4799 | 190 | 0.0161 | 92.9593 |
| V (ppm) stream sediments | 2543 | GU018S1 | 36.0545 | 80.0268 | 190 | 0.0161 | 92.9433 |
| V (ppm) stream sediments | 2192 | FR021S1 | 36.0566 | 78.4563 | 190 | 0.0161 | 92.9272 |
| V (ppm) stream sediments | 1810 | DR136S1 | 36.0916 | 78.8235 | 190 | 0.0161 | 92.9111 |
| V (ppm) stream sediments | 1745 | DR020S1 | 36.0927 | 78.8667 | 190 | 0.0161 | 92.8950 |
| V (ppm) stream sediments | 6565 | WT057S1 | 36.1402 | 81.5651 | 190 | 0.0161 | 92.8790 |
| V (ppm) stream sediments | 132 | AL017S1 | 36.2209 | 79.467 | 190 | 0.0161 | 92.8629 |
| V (ppm) stream sediments | 1391 | CS037S1 | 36.2617 | 79.5011 | 190 | 0.0161 | 92.8468 |
| V (ppm) stream sediments | 6552 | WT044S1 | 36.2679 | 81.5929 | 190 | 0.0161 | 92.8307 |
| V (ppm) stream sediments | 2391 | GN063S1 | 36.3146 | 78.5323 | 190 | 0.0161 | 92.8147 |
| V (ppm) stream sediments | 1416 | CS062S1 | 36.3298 | 79.3762 | 190 | 0.0161 | 92.7986 |
| V (ppm) stream sediments | 115 | AG056S1 | 36.3898 | 81.0287 | 190 | 0.0161 | 92.7825 |
| V (ppm) stream sediments | 2680 | HA068S1 | 36.4286 | 77.7146 | 190 | 0.0161 | 92.7664 |
| V (ppm) stream sediments | 103 | AG044S1 | 36.4668 | 81.0694 | 190 | 0.0161 | 92.7504 |
| V (ppm) stream sediments | 4686 | PN025S1 | 36.4721 | 78.9369 | 190 | 0.0161 | 92.7343 |
| V (ppm) stream sediments | 2403 | GN075S1 | 36.4825 | 78.5692 | 190 | 0.0161 | 92.7182 |
| V (ppm) stream sediments | 4698 | PN037S1 | 36.4863 | 78.8072 | 190 | 0.0161 | 92.7021 |
| V (ppm) stream sediments | 4685 | PN024S1 | 36.4915 | 78.9446 | 190 | 0.0161 | 92.6861 |
| V (ppm) stream sediments | 109 | AG050S1 | 36.5019 | 80.9524 | 190 | 0.0161 | 92.6700 |
| V (ppm) stream sediments | 2400 | GN072S1 | 36.5266 | 78.5341 | 190 | 0.0161 | 92.6539 |
| V (ppm) stream sediments | 194 | AN019S1 | 34.8787 | 80.1999 | 180 | 0.0161 | 92.6378 |
| V (ppm) stream sediments | 3895 | ME028S1 | 35.1216 | 80.7187 | 180 | 0.0161 | 92.6218 |
| V (ppm) stream sediments | 3634 | MA039S1 | 35.1672 | 83.5123 | 180 | 0.0161 | 92.6057 |
| V (ppm) stream sediments | 4001 | MG066S1 | 35.1794 | 79.9863 | 180 | 0.0161 | 92.5896 |
| V (ppm) stream sediments | 4005 | MG070S1 | 35.1966 | 79.9063 | 180 | 0.0161 | 92.5735 |
| V (ppm) stream sediments | 3875 | ME008S1 | 35.2112 | 80.9828 | 180 | 0.0161 | 92.5575 |
| V (ppm) stream sediments | 3988 | MG053S1 | 35.2505 | 80.046 | 180 | 0.0161 | 92.5414 |
| V (ppm) stream sediments | 3881 | ME014S1 | 35.2907 | 80.99 | 180 | 0.0161 | 92.5253 |
| V (ppm) stream sediments | 2279 | GA035S1 | 35.3195 | 81.0325 | 180 | 0.0161 | 92.5092 |
| V (ppm) stream sediments | 5788 | SW028S1 | 35.3583 | 83.3996 | 180 | 0.0161 | 92.4932 |
| V (ppm) stream sediments | 874 | CA052S1 | 35.4709 | 80.5434 | 180 | 0.0161 | 92.4771 |
| V (ppm) stream sediments | 3107 | IR016S1 | 35.5204 | 80.817 | 180 | 0.0161 | 92.4610 |
| V (ppm) stream sediments | 5370 | RW040S1 | 35.5563 | 80.558 | 180 | 0.0161 | 92.4449 |
| V (ppm) stream sediments | 5286 | RU054S1 | 35.5572 | 81.8158 | 180 | 0.0161 | 92.4289 |
| V (ppm) stream sediments | 1994 | DV042S1 | 35.5658 | 80.1769 | 180 | 0.0161 | 92.4128 |
| V (ppm) stream sediments | 3034 | HY071S1 | 35.5719 | 82.8318 | 180 | 0.0161 | 92.3967 |
| V (ppm) stream sediments | 5413 | RW083S1 | 35.6231 | 80.5146 | 180 | 0.0161 | 92.3806 |
| V (ppm) stream sediments | 3448 | JO138S1 | 35.695 | 78.2147 | 180 | 0.0161 | 92.3646 |
| V (ppm) stream sediments | 4905 | RA068S1 | 35.7145 | 79.9298 | 180 | 0.0161 | 92.3485 |
| V (ppm) stream sediments | 5391 | RW061S1 | 35.7147 | 80.706 | 180 | 0.0161 | 92.3324 |
| V (ppm) stream sediments | 1140 | CH097S1 | 35.7327 | 79.2971 | 180 | 0.0161 | 92.3163 |
| V (ppm) stream sediments | 2001 | DV049S1 | 35.7335 | 80.117 | 180 | 0.0161 | 92.3003 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| V (ppm) stream sediments | 4924 | RA087S1 | 35.7654 | 79.871 | 180 | 0.0161 | 92.2842 |
| V (ppm) stream sediments | 1121 | CH078S1 | 35.7977 | 79.4963 | 180 | 0.0161 | 92.2681 |
| V (ppm) stream sediments | 6072 | WA021S1 | 35.8087 | 78.7801 | 180 | 0.0161 | 92.2520 |
| V (ppm) stream sediments | 3699 | MC010S1 | 35.8175 | 82.0403 | 180 | 0.0161 | 92.2360 |
| V (ppm) stream sediments | 4974 | RA137S1 | 35.8605 | 79.7252 | 180 | 0.0161 | 92.2199 |
| V (ppm) stream sediments | 3791 | MD022S1 | 35.8826 | 82.4811 | 180 | 0.0161 | 92.2038 |
| V (ppm) stream sediments | 6720 | YN030S1 | 35.9007 | 82.2343 | 180 | 0.0161 | 92.1878 |
| V (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 180 | 0.0161 | 92.1717 |
| V (ppm) stream sediments | 3837 | MD072S1 | 35.9209 | 82.7015 | 180 | 0.0161 | 92.1556 |
| V (ppm) stream sediments | 6155 | WA104S1 | 35.9297 | 78.6064 | 180 | 0.0161 | 92.1395 |
| V (ppm) stream sediments | 6716 | YN026S1 | 35.9737 | 82.2811 | 180 | 0.0161 | 92.1235 |
| V (ppm) stream sediments | 6715 | YN025S1 | 35.9939 | 82.2875 | 180 | 0.0161 | 92.1074 |
| V (ppm) stream sediments | 1673 | DE001S1 | 36.0243 | 80.4414 | 180 | 0.0161 | 92.0913 |
| V (ppm) stream sediments | 4281 | NA071S1 | 36.0441 | 77.9306 | 180 | 0.0161 | 92.0752 |
| V (ppm) stream sediments | 136 | AL021S1 | 36.1725 | 79.5306 | 180 | 0.0161 | 92.0592 |
| V (ppm) stream sediments | 6551 | WT043S1 | 36.2519 | 81.6171 | 180 | 0.0161 | 92.0431 |
| V (ppm) stream sediments | 4710 | PN049S1 | 36.2657 | 79.1482 | 180 | 0.0161 | 92.0270 |
| V (ppm) stream sediments | 1377 | CS023S1 | 36.266 | 79.2576 | 180 | 0.0161 | 92.0109 |
| V (ppm) stream sediments | 2390 | GN062S1 | 36.2681 | 78.5659 | 180 | 0.0161 | 91.9949 |
| V (ppm) stream sediments | 2392 | GN064S1 | 36.3143 | 78.5619 | 180 | 0.0161 | 91.9788 |
| V (ppm) stream sediments | 1384 | CS030S1 | 36.3472 | 79.3165 | 180 | 0.0161 | 91.9627 |
| V (ppm) stream sediments | 6032 | VA023S1 | 36.3567 | 78.4266 | 180 | 0.0161 | 91.9466 |
| V (ppm) stream sediments | 1396 | CS042S1 | 36.4238 | 79.4734 | 180 | 0.0161 | 91.9306 |
| V (ppm) stream sediments | 319 | AS070S1 | 36.4618 | 81.3535 | 180 | 0.0161 | 91.9145 |
| V (ppm) stream sediments | 4687 | PN026S1 | 36.4668 | 78.9547 | 180 | 0.0161 | 91.8984 |
| V (ppm) stream sediments | 5548 | SO019S1 | 36.5015 | 80.2517 | 180 | 0.0161 | 91.8823 |
| V (ppm) stream sediments | 1370 | CS016S1 | 36.5377 | 79.2796 | 180 | 0.0161 | 91.8663 |
| V (ppm) stream sediments | 4683 | PN022S1 | 36.54 | 78.9645 | 180 | 0.0161 | 91.8502 |
| V (ppm) stream sediments | 235 | AN060S1 | 35.019 | 79.9124 | 170 | 0.0161 | 91.8341 |
| V (ppm) stream sediments | 1665 | CY043S1 | 35.0293 | 83.6291 | 170 | 0.0161 | 91.8180 |
| V (ppm) stream sediments | 5899 | TR064S1 | 35.0762 | 82.998 | 170 | 0.0161 | 91.8020 |
| V (ppm) stream sediments | 4015 | MG080S1 | 35.1873 | 79.8789 | 170 | 0.0161 | 91.7859 |
| V (ppm) stream sediments | 3599 | MA004S1 | 35.2184 | 83.3191 | 170 | 0.0161 | 91.7698 |
| V (ppm) stream sediments | 3616 | MA021S1 | 35.2235 | 83.4308 | 170 | 0.0161 | 91.7537 |
| V (ppm) stream sediments | 826 | CA004S1 | 35.2281 | 80.5704 | 170 | 0.0161 | 91.7377 |
| V (ppm) stream sediments | 4008 | MG073S1 | 35.2852 | 79.8846 | 170 | 0.0161 | 91.7216 |
| V (ppm) stream sediments | 3882 | ME015S1 | 35.2996 | 80.9324 | 170 | 0.0161 | 91.7055 |
| V (ppm) stream sediments | 4759 | PO026S1 | 35.3084 | 82.2025 | 170 | 0.0161 | 91.6894 |
| V (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 170 | 0.0161 | 91.6734 |
| V (ppm) stream sediments | 3919 | ME052S1 | 35.3182 | 80.9099 | 170 | 0.0161 | 91.6573 |
| V (ppm) stream sediments | 3980 | MG045S1 | 35.3936 | 80.0161 | 170 | 0.0161 | 91.6412 |
| V (ppm) stream sediments | 851 | CA029S1 | 35.4605 | 80.6789 | 170 | 0.0161 | 91.6251 |
| V (ppm) stream sediments | 5306 | RU074S1 | 35.4826 | 81.8844 | 170 | 0.0161 | 91.6091 |
| V (ppm) stream sediments | 2005 | DV053S1 | 35.5057 | 80.1163 | 170 | 0.0161 | 91.5930 |
| V (ppm) stream sediments | 3106 | IR015S1 | 35.5265 | 80.7791 | 170 | 0.0161 | 91.5769 |
| V (ppm) stream sediments | 4938 | RA101S1 | 35.5692 | 79.7568 | 170 | 0.0161 | 91.5608 |

NC NURE DATA

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|---------------------------|-------------|---------|---------|---------|-------|---------|----------|
| V (ppm) stream sediments | 4935 | RA098S1 | 35.6063 | 79.5871 | 170 | 0.0161 | 91.5448 |
| V (ppm) stream sediments | 479 | BK046S1 | 35.6422 | 81.7543 | 170 | 0.0161 | 91.5287 |
| V (ppm) stream sediments | 2006 | DV054S1 | 35.6701 | 80.2839 | 170 | 0.0161 | 91.5126 |
| V (ppm) stream sediments | 1999 | DV047S1 | 35.6794 | 80.1047 | 170 | 0.0161 | 91.4965 |
| V (ppm) stream sediments | 1057 | CH014S1 | 35.6968 | 79.1791 | 170 | 0.0161 | 91.4805 |
| V (ppm) stream sediments | 1138 | CH095S1 | 35.7451 | 79.361 | 170 | 0.0161 | 91.4644 |
| V (ppm) stream sediments | 4965 | RA128S1 | 35.7827 | 79.5673 | 170 | 0.0161 | 91.4483 |
| V (ppm) stream sediments | 4922 | RA085S1 | 35.7864 | 79.8465 | 170 | 0.0161 | 91.4322 |
| V (ppm) stream sediments | 459 | BK026S1 | 35.7942 | 81.7185 | 170 | 0.0161 | 91.4162 |
| V (ppm) stream sediments | 3798 | MD029S1 | 35.7993 | 82.5864 | 170 | 0.0161 | 91.4001 |
| V (ppm) stream sediments | 4977 | RA140S1 | 35.8385 | 79.6551 | 170 | 0.0161 | 91.3840 |
| V (ppm) stream sediments | 3790 | MD021S1 | 35.8557 | 82.4832 | 170 | 0.0161 | 91.3679 |
| V (ppm) stream sediments | 153 | AL038S1 | 35.8823 | 79.4478 | 170 | 0.0161 | 91.3519 |
| V (ppm) stream sediments | 4919 | RA082S1 | 35.8919 | 79.8405 | 170 | 0.0161 | 91.3358 |
| V (ppm) stream sediments | 2564 | GU039S1 | 35.9093 | 79.5537 | 170 | 0.0161 | 91.3197 |
| V (ppm) stream sediments | 6156 | WA105S1 | 35.9241 | 78.6032 | 170 | 0.0161 | 91.3036 |
| V (ppm) stream sediments | 6069 | WA018S1 | 35.9332 | 78.6648 | 170 | 0.0161 | 91.2876 |
| V (ppm) stream sediments | 1724 | DE052S1 | 35.9701 | 80.4067 | 170 | 0.0161 | 91.2715 |
| V (ppm) stream sediments | 6722 | YN032S1 | 35.9913 | 82.2043 | 170 | 0.0161 | 91.2554 |
| V (ppm) stream sediments | 4491 | OR043S1 | 36.0031 | 79.1219 | 170 | 0.0161 | 91.2394 |
| V (ppm) stream sediments | 2552 | GU027S1 | 36.0336 | 79.6969 | 170 | 0.0161 | 91.2233 |
| V (ppm) stream sediments | 4200 | MT038S1 | 36.0342 | 82.2487 | 170 | 0.0161 | 91.2072 |
| V (ppm) stream sediments | 2542 | GU017S1 | 36.0429 | 80.0016 | 170 | 0.0161 | 91.1911 |
| V (ppm) stream sediments | 162 | AL047S1 | 36.0468 | 79.3756 | 170 | 0.0161 | 91.1751 |
| V (ppm) stream sediments | 6658 | YD017S1 | 36.0538 | 80.5264 | 170 | 0.0161 | 91.1590 |
| V (ppm) stream sediments | 4452 | OR004S1 | 36.0762 | 79.0685 | 170 | 0.0161 | 91.1429 |
| V (ppm) stream sediments | 4467 | OR019S1 | 36.1213 | 79.2531 | 170 | 0.0161 | 91.1268 |
| V (ppm) stream sediments | 2106 | FO011S1 | 36.124 | 80.4432 | 170 | 0.0161 | 91.1108 |
| V (ppm) stream sediments | 1781 | DR107S1 | 36.1483 | 78.9498 | 170 | 0.0161 | 91.0947 |
| V (ppm) stream sediments | 1743 | DR018S1 | 36.1507 | 78.9043 | 170 | 0.0161 | 91.0786 |
| V (ppm) stream sediments | 6297 | WL048S1 | 36.1678 | 81.331 | 170 | 0.0161 | 91.0625 |
| V (ppm) stream sediments | 129 | AL014S1 | 36.1688 | 79.4292 | 170 | 0.0161 | 91.0465 |
| V (ppm) stream sediments | 6504 | WT009S1 | 36.1763 | 81.7985 | 170 | 0.0161 | 91.0304 |
| V (ppm) stream sediments | 4476 | OR028S1 | 36.1882 | 78.9665 | 170 | 0.0161 | 91.0143 |
| V (ppm) stream sediments | 134 | AL019S1 | 36.2013 | 79.4541 | 170 | 0.0161 | 90.9982 |
| V (ppm) stream sediments | 2651 | HA039S1 | 36.2704 | 77.7867 | 170 | 0.0161 | 90.9822 |
| V (ppm) stream sediments | 5145 | RC069S1 | 36.3309 | 79.665 | 170 | 0.0161 | 90.9661 |
| V (ppm) stream sediments | 6424 | WR033S1 | 36.3452 | 78.147 | 170 | 0.0161 | 90.9500 |
| V (ppm) stream sediments | 1412 | CS058S1 | 36.3531 | 79.4169 | 170 | 0.0161 | 90.9339 |
| V (ppm) stream sediments | 1389 | CS035S1 | 36.4574 | 79.2965 | 170 | 0.0161 | 90.9179 |
| V (ppm) stream sediments | 1387 | CS033S1 | 36.4688 | 79.2056 | 170 | 0.0161 | 90.9018 |
| V (ppm) stream sediments | 102 | AG043S1 | 36.4771 | 81.1199 | 170 | 0.0161 | 90.8857 |
| Ytterbium (n=3536) | NCGS | County | Lat | Long | Yb | | Cum. |
| Stream sediment data | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Yb (ppm) stream sediments | 5208 | RI049S1 | 35.0336 | 79.7629 | 102.2 | 0.0283 | 100.0000 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Yb (ppm) stream sediments | 4738 | PO005S1 | 35.2558 | 82.0381 | 99.5 | 0.0283 | 99.9717 |
| Yb (ppm) stream sediments | 1496 | CU010S1 | 34.8593 | 78.849 | 98 | 0.0283 | 99.9434 |
| Yb (ppm) stream sediments | 511 | BK078S1 | 35.6745 | 81.5413 | 91.1 | 0.0283 | 99.9152 |
| Yb (ppm) stream sediments | 1205 | CL037S1 | 35.7894 | 81.3562 | 87.5 | 0.0283 | 99.8869 |
| Yb (ppm) stream sediments | 493 | BK060S1 | 35.7612 | 81.5492 | 81.9 | 0.0283 | 99.8586 |
| Yb (ppm) stream sediments | 3667 | MA078S1 | 35.0733 | 83.2606 | 80 | 0.0283 | 99.8303 |
| Yb (ppm) stream sediments | 5227 | RI068S1 | 35.0334 | 79.8237 | 67.1 | 0.0283 | 99.8020 |
| Yb (ppm) stream sediments | 3940 | MG005S1 | 35.3105 | 79.7422 | 62.4 | 0.0283 | 99.7738 |
| Yb (ppm) stream sediments | 5270 | RU038S1 | 35.3677 | 81.7107 | 62.2 | 0.0283 | 99.7455 |
| Yb (ppm) stream sediments | 5483 | SA068S1 | 34.7058 | 78.3409 | 61.7 | 0.0283 | 99.7172 |
| Yb (ppm) stream sediments | 4084 | MO059S1 | 35.2836 | 79.5527 | 60.9 | 0.0283 | 99.6889 |
| Yb (ppm) stream sediments | 978 | CE017S1 | 35.1429 | 84.2862 | 60.2 | 0.0283 | 99.6606 |
| Yb (ppm) stream sediments | 1531 | CU045S1 | 35.1707 | 79.0876 | 59.1 | 0.0283 | 99.6324 |
| Yb (ppm) stream sediments | 4086 | MO061S1 | 35.2355 | 79.5293 | 58.5 | 0.0283 | 99.6041 |
| Yb (ppm) stream sediments | 5229 | RI070S1 | 35.0916 | 79.831 | 52.1 | 0.0283 | 99.5758 |
| Yb (ppm) stream sediments | 4734 | PO001S1 | 35.1866 | 82.0446 | 50.7 | 0.0283 | 99.5475 |
| Yb (ppm) stream sediments | 4768 | PO035S1 | 35.3452 | 82.1837 | 50 | 0.0283 | 99.5192 |
| Yb (ppm) stream sediments | 1212 | CL044S1 | 35.8202 | 81.5569 | 47.5 | 0.0283 | 99.4910 |
| Yb (ppm) stream sediments | 5177 | RI018S1 | 35.0345 | 79.7303 | 47.3 | 0.0283 | 99.4627 |
| Yb (ppm) stream sediments | 2741 | HE026S1 | 35.2695 | 82.412 | 46.7 | 0.0283 | 99.4344 |
| Yb (ppm) stream sediments | 1443 | CT027S1 | 35.7507 | 81.2171 | 46.5 | 0.0283 | 99.4061 |
| Yb (ppm) stream sediments | 5231 | RI072S1 | 35.088 | 79.7886 | 46.3 | 0.0283 | 99.3778 |
| Yb (ppm) stream sediments | 5282 | RU050S1 | 35.3849 | 82.0582 | 45.9 | 0.0283 | 99.3495 |
| Yb (ppm) stream sediments | 5882 | TR047S1 | 35.1438 | 82.6472 | 45.7 | 0.0283 | 99.3213 |
| Yb (ppm) stream sediments | 1207 | CL039S1 | 35.8114 | 81.4273 | 45.3 | 0.0283 | 99.2930 |
| Yb (ppm) stream sediments | 510 | BK077S1 | 35.6866 | 81.6007 | 45.1 | 0.0283 | 99.2647 |
| Yb (ppm) stream sediments | 2213 | FR042S1 | 36.0791 | 78.2 | 44.8 | 0.0283 | 99.2364 |
| Yb (ppm) stream sediments | 2217 | FR046S1 | 36.1153 | 78.2719 | 44.8 | 0.0283 | 99.2081 |
| Yb (ppm) stream sediments | 4252 | NA042S1 | 36.0404 | 78.0556 | 43.8 | 0.0283 | 99.1799 |
| Yb (ppm) stream sediments | 1466 | CT051S1 | 35.5863 | 81.19 | 43.4 | 0.0283 | 99.1516 |
| Yb (ppm) stream sediments | 1211 | CL043S1 | 35.8364 | 81.5195 | 43.3 | 0.0283 | 99.1233 |
| Yb (ppm) stream sediments | 5242 | RU010S1 | 35.3031 | 81.8185 | 42.3 | 0.0283 | 99.0950 |
| Yb (ppm) stream sediments | 6024 | VA015S1 | 36.514 | 78.4593 | 41.8 | 0.0283 | 99.0667 |
| Yb (ppm) stream sediments | 4021 | MG086S1 | 35.1775 | 79.6989 | 41 | 0.0283 | 99.0385 |
| Yb (ppm) stream sediments | 2782 | HE073S1 | 35.363 | 82.5254 | 40.9 | 0.0283 | 99.0102 |
| Yb (ppm) stream sediments | 501 | BK068S1 | 35.7021 | 81.4431 | 39.9 | 0.0283 | 98.9819 |
| Yb (ppm) stream sediments | 5256 | RU024S1 | 35.261 | 81.9495 | 39.8 | 0.0283 | 98.9536 |
| Yb (ppm) stream sediments | 1470 | CT055S1 | 35.6087 | 81.1475 | 39.7 | 0.0283 | 98.9253 |
| Yb (ppm) stream sediments | 5490 | SA075S1 | 34.7171 | 78.2554 | 39.5 | 0.0283 | 98.8971 |
| Yb (ppm) stream sediments | 6237 | WI057S1 | 35.7398 | 78.0763 | 39.5 | 0.0283 | 98.8688 |
| Yb (ppm) stream sediments | 2817 | HO030S1 | 35.1806 | 79.1782 | 39.2 | 0.0283 | 98.8405 |
| Yb (ppm) stream sediments | 1209 | CL041S1 | 35.8482 | 81.4482 | 39.1 | 0.0283 | 98.8122 |
| Yb (ppm) stream sediments | 2141 | FO046S1 | 36.2299 | 80.0998 | 39 | 0.0283 | 98.7839 |
| Yb (ppm) stream sediments | 6422 | WR031S1 | 36.3388 | 78.113 | 37.9 | 0.0283 | 98.7557 |
| Yb (ppm) stream sediments | 2221 | FR050S1 | 36.1453 | 78.0999 | 37.8 | 0.0283 | 98.7274 |
| Yb (ppm) stream sediments | 1520 | CU034S1 | 35.1862 | 79.0751 | 36.8 | 0.0283 | 98.6991 |

NC NURE DATA

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| Yb (ppm) stream sediments | 2144 | FO049S1 | 36.1976 | 80.1378 | 36.8 | 0.0283 | 98.6708 |
| Yb (ppm) stream sediments | 3668 | MA079S1 | 35.0648 | 83.2672 | 35.9 | 0.0283 | 98.6425 |
| Yb (ppm) stream sediments | 1487 | CU001S1 | 34.9543 | 78.753 | 35.1 | 0.0283 | 98.6143 |
| Yb (ppm) stream sediments | 5173 | RI014S1 | 35.092 | 79.7614 | 34.9 | 0.0283 | 98.5860 |
| Yb (ppm) stream sediments | 2767 | HE058S1 | 35.4259 | 82.2964 | 34.6 | 0.0283 | 98.5577 |
| Yb (ppm) stream sediments | 514 | BK081S1 | 35.6578 | 81.5867 | 34.6 | 0.0283 | 98.5294 |
| Yb (ppm) stream sediments | 495 | BK062S1 | 35.7537 | 81.4859 | 34.5 | 0.0283 | 98.5011 |
| Yb (ppm) stream sediments | 1530 | CU044S1 | 35.156 | 79.0446 | 34.4 | 0.0283 | 98.4729 |
| Yb (ppm) stream sediments | 532 | BL007S1 | 34.7943 | 78.7681 | 34.2 | 0.0283 | 98.4446 |
| Yb (ppm) stream sediments | 5770 | SW010S1 | 35.4379 | 83.4924 | 33.7 | 0.0283 | 98.4163 |
| Yb (ppm) stream sediments | 1201 | CL033S1 | 35.893 | 81.3743 | 33.7 | 0.0283 | 98.3880 |
| Yb (ppm) stream sediments | 2775 | HE066S1 | 35.3636 | 82.5796 | 32.9 | 0.0283 | 98.3597 |
| Yb (ppm) stream sediments | 5272 | RU040S1 | 35.4185 | 81.7121 | 32.7 | 0.0283 | 98.3314 |
| Yb (ppm) stream sediments | 1472 | CT057S1 | 35.6707 | 81.0938 | 32.7 | 0.0283 | 98.3032 |
| Yb (ppm) stream sediments | 4028 | MO003S1 | 35.2688 | 79.2255 | 32.6 | 0.0283 | 98.2749 |
| Yb (ppm) stream sediments | 4026 | MO001S1 | 35.322 | 79.2482 | 32.6 | 0.0283 | 98.2466 |
| Yb (ppm) stream sediments | 2650 | HA038S1 | 36.2711 | 77.825 | 32.6 | 0.0283 | 98.2183 |
| Yb (ppm) stream sediments | 4931 | RA094S1 | 35.8823 | 79.7177 | 32.5 | 0.0283 | 98.1900 |
| Yb (ppm) stream sediments | 454 | BK020S1 | 35.844 | 81.6605 | 31.8 | 0.0283 | 98.1618 |
| Yb (ppm) stream sediments | 5307 | RU075S1 | 35.5271 | 81.887 | 31.6 | 0.0283 | 98.1335 |
| Yb (ppm) stream sediments | 4050 | MO025S1 | 35.1281 | 79.4505 | 31.1 | 0.0283 | 98.1052 |
| Yb (ppm) stream sediments | 6231 | WI051S1 | 35.8029 | 77.9359 | 30.7 | 0.0283 | 98.0769 |
| Yb (ppm) stream sediments | 5458 | SA043S1 | 35.0393 | 78.4362 | 30.5 | 0.0283 | 98.0486 |
| Yb (ppm) stream sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 29.9 | 0.0283 | 98.0204 |
| Yb (ppm) stream sediments | 2470 | GR048S1 | 35.4176 | 83.9833 | 29.6 | 0.0283 | 97.9921 |
| Yb (ppm) stream sediments | 5206 | RI047S1 | 34.9718 | 79.7655 | 29.4 | 0.0283 | 97.9638 |
| Yb (ppm) stream sediments | 1216 | CL048S1 | 35.7905 | 81.5056 | 29.4 | 0.0283 | 97.9355 |
| Yb (ppm) stream sediments | 4736 | PO003S1 | 35.2307 | 81.9655 | 28.6 | 0.0283 | 97.9072 |
| Yb (ppm) stream sediments | 5308 | RU076S1 | 35.4969 | 81.9233 | 28.4 | 0.0283 | 97.8790 |
| Yb (ppm) stream sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 28.4 | 0.0283 | 97.8507 |
| Yb (ppm) stream sediments | 1517 | CU031S1 | 34.8953 | 78.8013 | 28.2 | 0.0283 | 97.8224 |
| Yb (ppm) stream sediments | 2720 | HE005S1 | 35.1865 | 82.4597 | 27.9 | 0.0283 | 97.7941 |
| Yb (ppm) stream sediments | 2745 | HE030S1 | 35.2928 | 82.4042 | 27.8 | 0.0283 | 97.7658 |
| Yb (ppm) stream sediments | 4744 | PO011S1 | 35.1928 | 82.1609 | 27.3 | 0.0283 | 97.7376 |
| Yb (ppm) stream sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 27 | 0.0283 | 97.7093 |
| Yb (ppm) stream sediments | 3229 | JA038S1 | 35.3822 | 83.2653 | 26.9 | 0.0283 | 97.6810 |
| Yb (ppm) stream sediments | 6246 | WI066S1 | 35.679 | 78.0999 | 26.8 | 0.0283 | 97.6527 |
| Yb (ppm) stream sediments | 5250 | RU018S1 | 35.3478 | 82.0586 | 26.5 | 0.0283 | 97.6244 |
| Yb (ppm) stream sediments | 3728 | MC040S1 | 35.6292 | 82.0838 | 26.5 | 0.0283 | 97.5962 |
| Yb (ppm) stream sediments | 3869 | ME002S1 | 35.095 | 80.966 | 26.4 | 0.0283 | 97.5679 |
| Yb (ppm) stream sediments | 3768 | MC080S1 | 35.6407 | 81.8709 | 26.3 | 0.0283 | 97.5396 |
| Yb (ppm) stream sediments | 2656 | HA044S1 | 36.2753 | 77.7046 | 26.3 | 0.0283 | 97.5113 |
| Yb (ppm) stream sediments | 5468 | SA053S1 | 34.9581 | 78.4347 | 26.1 | 0.0283 | 97.4830 |
| Yb (ppm) stream sediments | 4742 | PO009S1 | 35.1972 | 82.1139 | 26.1 | 0.0283 | 97.4548 |
| Yb (ppm) stream sediments | 4087 | MO062S1 | 35.1615 | 79.5914 | 26 | 0.0283 | 97.4265 |
| Yb (ppm) stream sediments | 3997 | MG062S1 | 35.246 | 79.9601 | 26 | 0.0283 | 97.3982 |

NC NURE DATA

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| Yb (ppm) stream sediments | 3203 | JA012S1 | 35.0134 | 83.0549 | 25.8 | 0.0283 | 97.3699 |
| Yb (ppm) stream sediments | 2731 | HE016S1 | 35.2454 | 82.5166 | 25.6 | 0.0283 | 97.3416 |
| Yb (ppm) stream sediments | 6698 | YN008S1 | 35.9758 | 82.4609 | 25.6 | 0.0283 | 97.3133 |
| Yb (ppm) stream sediments | 2654 | HA042S1 | 36.2194 | 77.7298 | 25.6 | 0.0283 | 97.2851 |
| Yb (ppm) stream sediments | 465 | BK032S1 | 35.7252 | 81.8005 | 25.5 | 0.0283 | 97.2568 |
| Yb (ppm) stream sediments | 2971 | HY002S1 | 35.3994 | 82.808 | 25.4 | 0.0283 | 97.2285 |
| Yb (ppm) stream sediments | 5203 | RI044S1 | 34.9023 | 79.7438 | 25.3 | 0.0283 | 97.2002 |
| Yb (ppm) stream sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 25.3 | 0.0283 | 97.1719 |
| Yb (ppm) stream sediments | 2138 | FO043S1 | 36.2515 | 80.1626 | 25.1 | 0.0283 | 97.1437 |
| Yb (ppm) stream sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 25 | 0.0283 | 97.1154 |
| Yb (ppm) stream sediments | 2628 | HA016S1 | 36.327 | 77.8703 | 25 | 0.0283 | 97.0871 |
| Yb (ppm) stream sediments | 4059 | MO034S1 | 35.2749 | 79.3712 | 24.7 | 0.0283 | 97.0588 |
| Yb (ppm) stream sediments | 4766 | PO033S1 | 35.3857 | 82.1461 | 24.7 | 0.0283 | 97.0305 |
| Yb (ppm) stream sediments | 6734 | YN044S1 | 35.744 | 82.2299 | 24.6 | 0.0283 | 97.0023 |
| Yb (ppm) stream sediments | 5178 | RI019S1 | 35.0045 | 79.7346 | 24.5 | 0.0283 | 96.9740 |
| Yb (ppm) stream sediments | 1213 | CL045S1 | 35.8168 | 81.5753 | 24.5 | 0.0283 | 96.9457 |
| Yb (ppm) stream sediments | 3855 | MD090S1 | 35.8211 | 82.8872 | 24.5 | 0.0283 | 96.9174 |
| Yb (ppm) stream sediments | 5165 | RI006S1 | 35.1378 | 79.6083 | 24.4 | 0.0283 | 96.8891 |
| Yb (ppm) stream sediments | 2828 | HR002S1 | 35.2339 | 79.1321 | 24.4 | 0.0283 | 96.8609 |
| Yb (ppm) stream sediments | 3656 | MA067S1 | 35.094 | 83.1895 | 24.3 | 0.0283 | 96.8326 |
| Yb (ppm) stream sediments | 871 | CA049S1 | 35.3905 | 80.6262 | 24.3 | 0.0283 | 96.8043 |
| Yb (ppm) stream sediments | 1508 | CU022S1 | 35.0072 | 78.6891 | 24.2 | 0.0283 | 96.7760 |
| Yb (ppm) stream sediments | 5520 | SC023S1 | 35.0117 | 79.4481 | 24.2 | 0.0283 | 96.7477 |
| Yb (ppm) stream sediments | 5376 | RW046S1 | 35.5347 | 80.4701 | 24.2 | 0.0283 | 96.7195 |
| Yb (ppm) stream sediments | 5093 | RC017S1 | 36.2993 | 79.7776 | 24.1 | 0.0283 | 96.6912 |
| Yb (ppm) stream sediments | 3650 | MA061S1 | 35.0071 | 83.227 | 24 | 0.0283 | 96.6629 |
| Yb (ppm) stream sediments | 2460 | GR038S1 | 35.3365 | 83.9512 | 24 | 0.0283 | 96.6346 |
| Yb (ppm) stream sediments | 5267 | RU035S1 | 35.4091 | 81.8205 | 24 | 0.0283 | 96.6063 |
| Yb (ppm) stream sediments | 5252 | RU020S1 | 35.317 | 81.9988 | 23.9 | 0.0283 | 96.5781 |
| Yb (ppm) stream sediments | 6717 | YN027S1 | 35.9516 | 82.2818 | 23.9 | 0.0283 | 96.5498 |
| Yb (ppm) stream sediments | 6027 | VA018S1 | 36.4574 | 78.4692 | 23.7 | 0.0283 | 96.5215 |
| Yb (ppm) stream sediments | 3056 | HY093S1 | 35.5733 | 82.7985 | 23.6 | 0.0283 | 96.4932 |
| Yb (ppm) stream sediments | 500 | BK067S1 | 35.728 | 81.4798 | 23.5 | 0.0283 | 96.4649 |
| Yb (ppm) stream sediments | 5255 | RU023S1 | 35.2784 | 81.9812 | 23.4 | 0.0283 | 96.4367 |
| Yb (ppm) stream sediments | 648 | BN052S1 | 35.6053 | 82.3834 | 23.4 | 0.0283 | 96.4084 |
| Yb (ppm) stream sediments | 464 | BK031S1 | 35.7184 | 81.7741 | 23.4 | 0.0283 | 96.3801 |
| Yb (ppm) stream sediments | 5234 | RU002S1 | 35.1927 | 81.8349 | 23.2 | 0.0283 | 96.3518 |
| Yb (ppm) stream sediments | 3842 | MD077S1 | 35.8771 | 82.7648 | 23.2 | 0.0283 | 96.3235 |
| Yb (ppm) stream sediments | 1202 | CL034S1 | 35.8715 | 81.3697 | 23.1 | 0.0283 | 96.2952 |
| Yb (ppm) stream sediments | 3938 | MG003S1 | 35.3224 | 79.7991 | 23 | 0.0283 | 96.2670 |
| Yb (ppm) stream sediments | 5249 | RU017S1 | 35.3702 | 81.999 | 23 | 0.0283 | 96.2387 |
| Yb (ppm) stream sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 23 | 0.0283 | 96.2104 |
| Yb (ppm) stream sediments | 4089 | MO064S1 | 35.1896 | 79.6068 | 22.9 | 0.0283 | 96.1821 |
| Yb (ppm) stream sediments | 2762 | HE053S1 | 35.3466 | 82.45 | 22.9 | 0.0283 | 96.1538 |
| Yb (ppm) stream sediments | 2763 | HE054S1 | 35.3656 | 82.4176 | 22.9 | 0.0283 | 96.1256 |
| Yb (ppm) stream sediments | 4757 | PO024S1 | 35.2838 | 82.1408 | 22.8 | 0.0283 | 96.0973 |

NC NURE DATA

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| Yb (ppm) stream sediments | 4740 | PO007S1 | 35.2595 | 82.0776 | 22.7 | 0.0283 | 96.0690 |
| Yb (ppm) stream sediments | 641 | BN045S1 | 35.4564 | 82.5439 | 22.7 | 0.0283 | 96.0407 |
| Yb (ppm) stream sediments | 646 | BN050S1 | 35.564 | 82.6713 | 22.7 | 0.0283 | 96.0124 |
| Yb (ppm) stream sediments | 5422 | SA007S1 | 34.8375 | 78.2322 | 22.5 | 0.0283 | 95.9842 |
| Yb (ppm) stream sediments | 5576 | SO047S1 | 36.3196 | 80.2619 | 22.5 | 0.0283 | 95.9559 |
| Yb (ppm) stream sediments | 3036 | HY073S1 | 35.5597 | 82.8042 | 22.4 | 0.0283 | 95.9276 |
| Yb (ppm) stream sediments | 3751 | MC063S1 | 35.6073 | 81.9963 | 22.4 | 0.0283 | 95.8993 |
| Yb (ppm) stream sediments | 459 | BK026S1 | 35.7942 | 81.7185 | 22.4 | 0.0283 | 95.8710 |
| Yb (ppm) stream sediments | 5274 | RU042S1 | 35.361 | 81.8589 | 22.2 | 0.0283 | 95.8428 |
| Yb (ppm) stream sediments | 6245 | WI065S1 | 35.6806 | 78.0612 | 22.1 | 0.0283 | 95.8145 |
| Yb (ppm) stream sediments | 6475 | WS005S1 | 35.908 | 76.4049 | 22.1 | 0.0283 | 95.7862 |
| Yb (ppm) stream sediments | 4042 | MO017S1 | 35.1463 | 79.4054 | 22 | 0.0283 | 95.7579 |
| Yb (ppm) stream sediments | 2818 | HO031S1 | 35.1846 | 79.2021 | 21.8 | 0.0283 | 95.7296 |
| Yb (ppm) stream sediments | 3264 | JA073S1 | 35.2551 | 83.0267 | 21.8 | 0.0283 | 95.7014 |
| Yb (ppm) stream sediments | 21 | AE021S1 | 35.9663 | 81.162 | 21.8 | 0.0283 | 95.6731 |
| Yb (ppm) stream sediments | 2666 | HA054S1 | 36.3454 | 77.7065 | 21.8 | 0.0283 | 95.6448 |
| Yb (ppm) stream sediments | 3954 | MG019S1 | 35.4867 | 79.7622 | 21.7 | 0.0283 | 95.6165 |
| Yb (ppm) stream sediments | 3039 | HY076S1 | 35.5966 | 82.9223 | 21.6 | 0.0283 | 95.5882 |
| Yb (ppm) stream sediments | 2099 | FO004S1 | 36.076 | 80.4219 | 21.6 | 0.0283 | 95.5600 |
| Yb (ppm) stream sediments | 6410 | WR019S1 | 36.3659 | 78.0185 | 21.6 | 0.0283 | 95.5317 |
| Yb (ppm) stream sediments | 4024 | MG089S1 | 35.2454 | 79.702 | 21.5 | 0.0283 | 95.5034 |
| Yb (ppm) stream sediments | 3232 | JA041S1 | 35.4252 | 83.3386 | 21.4 | 0.0283 | 95.4751 |
| Yb (ppm) stream sediments | 518 | BK086S1 | 35.6081 | 81.6052 | 21.3 | 0.0283 | 95.4468 |
| Yb (ppm) stream sediments | 2869 | HR043S1 | 35.3401 | 78.8112 | 21.2 | 0.0283 | 95.4186 |
| Yb (ppm) stream sediments | 1203 | CL035S1 | 35.8383 | 81.3592 | 21.2 | 0.0283 | 95.3903 |
| Yb (ppm) stream sediments | 3520 | LI022S1 | 35.4947 | 81.3047 | 21.1 | 0.0283 | 95.3620 |
| Yb (ppm) stream sediments | 5235 | RU003S1 | 35.2002 | 81.7964 | 21 | 0.0283 | 95.3337 |
| Yb (ppm) stream sediments | 2440 | GR018S1 | 35.3048 | 83.8542 | 21 | 0.0283 | 95.3054 |
| Yb (ppm) stream sediments | 6727 | YN037S1 | 35.8526 | 82.1893 | 21 | 0.0283 | 95.2771 |
| Yb (ppm) stream sediments | 2205 | FR034S1 | 36.0417 | 78.2062 | 20.9 | 0.0283 | 95.2489 |
| Yb (ppm) stream sediments | 5169 | RI010S1 | 35.158 | 79.6686 | 20.7 | 0.0283 | 95.2206 |
| Yb (ppm) stream sediments | 2624 | HA012S1 | 36.2279 | 77.807 | 20.7 | 0.0283 | 95.1923 |
| Yb (ppm) stream sediments | 5527 | SC030S1 | 34.7438 | 79.3612 | 20.6 | 0.0283 | 95.1640 |
| Yb (ppm) stream sediments | 535 | BL010S1 | 34.6851 | 78.6505 | 20.5 | 0.0283 | 95.1357 |
| Yb (ppm) stream sediments | 4032 | MO007S1 | 35.1623 | 79.3511 | 20.5 | 0.0283 | 95.1075 |
| Yb (ppm) stream sediments | 2634 | HA022S1 | 36.4033 | 77.72 | 20.5 | 0.0283 | 95.0792 |
| Yb (ppm) stream sediments | 4735 | PO002S1 | 35.1869 | 81.997 | 20.3 | 0.0283 | 95.0509 |
| Yb (ppm) stream sediments | 2839 | HR013S1 | 35.3277 | 79.1114 | 20.3 | 0.0283 | 95.0226 |
| Yb (ppm) stream sediments | 5271 | RU039S1 | 35.3702 | 81.7411 | 20.3 | 0.0283 | 94.9943 |
| Yb (ppm) stream sediments | 3750 | MC062S1 | 35.6254 | 81.9933 | 20.2 | 0.0283 | 94.9661 |
| Yb (ppm) stream sediments | 3115 | IR024S1 | 35.6833 | 80.8861 | 20.2 | 0.0283 | 94.9378 |
| Yb (ppm) stream sediments | 2834 | HR008S1 | 35.257 | 79.0109 | 20 | 0.0283 | 94.9095 |
| Yb (ppm) stream sediments | 1366 | CS012S1 | 36.508 | 79.3938 | 20 | 0.0283 | 94.8812 |
| Yb (ppm) stream sediments | 3653 | MA064S1 | 35.044 | 83.1664 | 19.9 | 0.0283 | 94.8529 |
| Yb (ppm) stream sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 19.9 | 0.0283 | 94.8247 |
| Yb (ppm) stream sediments | 2994 | HY025S1 | 35.3724 | 82.939 | 19.8 | 0.0283 | 94.7964 |

NC NURE DATA

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| Yb (ppm) stream sediments | 2632 | HA020S1 | 36.4387 | 77.839 | 19.8 | 0.0283 | 94.7681 |
| Yb (ppm) stream sediments | 5196 | RI037S1 | 34.9112 | 79.7926 | 19.7 | 0.0283 | 94.7398 |
| Yb (ppm) stream sediments | 5162 | RI003S1 | 35.0214 | 79.5284 | 19.7 | 0.0283 | 94.7115 |
| Yb (ppm) stream sediments | 4056 | MO031S1 | 35.2862 | 79.2631 | 19.7 | 0.0283 | 94.6833 |
| Yb (ppm) stream sediments | 2437 | GR015S1 | 35.3675 | 83.8004 | 19.7 | 0.0283 | 94.6550 |
| Yb (ppm) stream sediments | 709 | BN120S1 | 35.7199 | 82.4033 | 19.7 | 0.0283 | 94.6267 |
| Yb (ppm) stream sediments | 119 | AL004S1 | 36.1931 | 79.2676 | 19.7 | 0.0283 | 94.5984 |
| Yb (ppm) stream sediments | 3684 | MA095S1 | 35.0932 | 83.5624 | 19.5 | 0.0283 | 94.5701 |
| Yb (ppm) stream sediments | 4023 | MG088S1 | 35.2077 | 79.666 | 19.5 | 0.0283 | 94.5419 |
| Yb (ppm) stream sediments | 3548 | LI050S1 | 35.4458 | 81.0106 | 19.5 | 0.0283 | 94.5136 |
| Yb (ppm) stream sediments | 1542 | CV008S1 | 35.5362 | 81.5202 | 19.5 | 0.0283 | 94.4853 |
| Yb (ppm) stream sediments | 1653 | CY031S1 | 35.0261 | 83.8013 | 19.3 | 0.0283 | 94.4570 |
| Yb (ppm) stream sediments | 2744 | HE029S1 | 35.2863 | 82.3778 | 19.3 | 0.0283 | 94.4287 |
| Yb (ppm) stream sediments | 1404 | CS050S1 | 36.4747 | 79.4282 | 19.3 | 0.0283 | 94.4005 |
| Yb (ppm) stream sediments | 2204 | FR033S1 | 36.0468 | 78.2461 | 19.2 | 0.0283 | 94.3722 |
| Yb (ppm) stream sediments | 5098 | RC022S1 | 36.3631 | 79.8542 | 19.2 | 0.0283 | 94.3439 |
| Yb (ppm) stream sediments | 5224 | RI065S1 | 35.0146 | 79.8341 | 19.1 | 0.0283 | 94.3156 |
| Yb (ppm) stream sediments | 1527 | CU041S1 | 35.1153 | 78.6725 | 19.1 | 0.0283 | 94.2873 |
| Yb (ppm) stream sediments | 5236 | RU004S1 | 35.1931 | 81.7687 | 19.1 | 0.0283 | 94.2590 |
| Yb (ppm) stream sediments | 4037 | MO012S1 | 35.2472 | 79.298 | 19.1 | 0.0283 | 94.2308 |
| Yb (ppm) stream sediments | 4025 | MG090S1 | 35.2736 | 79.7208 | 19.1 | 0.0283 | 94.2025 |
| Yb (ppm) stream sediments | 2772 | HE063S1 | 35.2953 | 82.5926 | 19.1 | 0.0283 | 94.1742 |
| Yb (ppm) stream sediments | 3761 | MC073S1 | 35.5611 | 81.9238 | 19.1 | 0.0283 | 94.1459 |
| Yb (ppm) stream sediments | 3055 | HY092S1 | 35.5867 | 82.9651 | 19.1 | 0.0283 | 94.1176 |
| Yb (ppm) stream sediments | 3241 | JA050S1 | 35.4814 | 83.1943 | 19 | 0.0283 | 94.0894 |
| Yb (ppm) stream sediments | 1484 | CT070S1 | 35.6227 | 81.0175 | 19 | 0.0283 | 94.0611 |
| Yb (ppm) stream sediments | 1477 | CT062S1 | 35.6259 | 81.1065 | 19 | 0.0283 | 94.0328 |
| Yb (ppm) stream sediments | 1199 | CL031S1 | 35.9315 | 81.3708 | 19 | 0.0283 | 94.0045 |
| Yb (ppm) stream sediments | 5210 | RI051S1 | 35.1533 | 79.785 | 18.9 | 0.0283 | 93.9762 |
| Yb (ppm) stream sediments | 2623 | HA011S1 | 36.2098 | 77.7275 | 18.9 | 0.0283 | 93.9480 |
| Yb (ppm) stream sediments | 3230 | JA039S1 | 35.4174 | 83.262 | 18.8 | 0.0283 | 93.9197 |
| Yb (ppm) stream sediments | 3170 | IR079S1 | 35.81 | 81.0027 | 18.8 | 0.0283 | 93.8914 |
| Yb (ppm) stream sediments | 2952 | HT031S1 | 36.3501 | 77.0946 | 18.6 | 0.0283 | 93.8631 |
| Yb (ppm) stream sediments | 5580 | SO051S1 | 36.4796 | 80.3505 | 18.6 | 0.0283 | 93.8348 |
| Yb (ppm) stream sediments | 5894 | TR059S1 | 35.1536 | 82.897 | 18.5 | 0.0283 | 93.8066 |
| Yb (ppm) stream sediments | 5769 | SW009S1 | 35.4184 | 83.4743 | 18.5 | 0.0283 | 93.7783 |
| Yb (ppm) stream sediments | 6741 | YN051S1 | 35.7924 | 82.3109 | 18.5 | 0.0283 | 93.7500 |
| Yb (ppm) stream sediments | 5430 | SA015S1 | 34.9281 | 78.4505 | 18.4 | 0.0283 | 93.7217 |
| Yb (ppm) stream sediments | 1222 | CL054S1 | 35.9392 | 81.5551 | 18.4 | 0.0283 | 93.6934 |
| Yb (ppm) stream sediments | 5600 | SO071S1 | 36.2613 | 80.3234 | 18.3 | 0.0283 | 93.6652 |
| Yb (ppm) stream sediments | 2433 | GR011S1 | 35.3256 | 83.7126 | 18.2 | 0.0283 | 93.6369 |
| Yb (ppm) stream sediments | 3758 | MC070S1 | 35.5456 | 82.0981 | 18.2 | 0.0283 | 93.6086 |
| Yb (ppm) stream sediments | 2660 | HA048S1 | 36.3066 | 77.7201 | 18.1 | 0.0283 | 93.5803 |
| Yb (ppm) stream sediments | 5167 | RI008S1 | 35.1233 | 79.6641 | 18 | 0.0283 | 93.5520 |
| Yb (ppm) stream sediments | 2865 | HR039S1 | 35.3703 | 78.9008 | 18 | 0.0283 | 93.5238 |
| Yb (ppm) stream sediments | 5268 | RU036S1 | 35.4052 | 81.8539 | 18 | 0.0283 | 93.4955 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Yb (ppm) stream sediments | 2455 | GR033S1 | 35.2557 | 83.962 | 17.9 | 0.0283 | 93.4672 |
| Yb (ppm) stream sediments | 2155 | FO060S1 | 36.0249 | 80.3537 | 17.9 | 0.0283 | 93.4389 |
| Yb (ppm) stream sediments | 6411 | WR020S1 | 36.3479 | 77.975 | 17.9 | 0.0283 | 93.4106 |
| Yb (ppm) stream sediments | 5051 | RB068S1 | 34.3307 | 79.0509 | 17.8 | 0.0283 | 93.3824 |
| Yb (ppm) stream sediments | 1494 | CU008S1 | 34.9148 | 78.9563 | 17.8 | 0.0283 | 93.3541 |
| Yb (ppm) stream sediments | 3688 | MA099S1 | 35.0457 | 83.4086 | 17.8 | 0.0283 | 93.3258 |
| Yb (ppm) stream sediments | 3624 | MA029S1 | 35.278 | 83.5516 | 17.8 | 0.0283 | 93.2975 |
| Yb (ppm) stream sediments | 1513 | CU027S1 | 34.8848 | 78.5528 | 17.7 | 0.0283 | 93.2692 |
| Yb (ppm) stream sediments | 6613 | WY037S1 | 35.2622 | 77.9955 | 17.7 | 0.0283 | 93.2410 |
| Yb (ppm) stream sediments | 6590 | WY014S1 | 35.5784 | 78.0497 | 17.7 | 0.0283 | 93.2127 |
| Yb (ppm) stream sediments | 5899 | TR064S1 | 35.0762 | 82.998 | 17.6 | 0.0283 | 93.1844 |
| Yb (ppm) stream sediments | 4090 | MO065S1 | 35.2093 | 79.6284 | 17.6 | 0.0283 | 93.1561 |
| Yb (ppm) stream sediments | 3251 | JA060S1 | 35.4026 | 83.0849 | 17.6 | 0.0283 | 93.1278 |
| Yb (ppm) stream sediments | 3240 | JA049S1 | 35.47 | 83.2191 | 17.6 | 0.0283 | 93.0995 |
| Yb (ppm) stream sediments | 620 | BN024S1 | 35.5616 | 82.4896 | 17.5 | 0.0283 | 93.0713 |
| Yb (ppm) stream sediments | 4751 | PO018S1 | 35.1956 | 82.3222 | 17.4 | 0.0283 | 93.0430 |
| Yb (ppm) stream sediments | 2458 | GR036S1 | 35.3461 | 83.906 | 17.4 | 0.0283 | 93.0147 |
| Yb (ppm) stream sediments | 453 | BK019S1 | 35.834 | 81.711 | 17.4 | 0.0283 | 92.9864 |
| Yb (ppm) stream sediments | 4269 | NA059S1 | 36.0619 | 77.9865 | 17.4 | 0.0283 | 92.9581 |
| Yb (ppm) stream sediments | 2659 | HA047S1 | 36.3166 | 77.7196 | 17.4 | 0.0283 | 92.9299 |
| Yb (ppm) stream sediments | 1667 | CY045S1 | 35.0435 | 83.6381 | 17.3 | 0.0283 | 92.9016 |
| Yb (ppm) stream sediments | 2872 | HR046S1 | 35.2746 | 78.7923 | 17.3 | 0.0283 | 92.8733 |
| Yb (ppm) stream sediments | 4281 | NA071S1 | 36.0441 | 77.9306 | 17.3 | 0.0283 | 92.8450 |
| Yb (ppm) stream sediments | 5113 | RC037S1 | 36.5308 | 79.8518 | 17.3 | 0.0283 | 92.8167 |
| Yb (ppm) stream sediments | 5519 | SC022S1 | 34.9881 | 79.4485 | 17.2 | 0.0283 | 92.7885 |
| Yb (ppm) stream sediments | 4649 | PI046S1 | 35.6429 | 77.3471 | 17.2 | 0.0283 | 92.7602 |
| Yb (ppm) stream sediments | 2391 | GN063S1 | 36.3146 | 78.5323 | 17.2 | 0.0283 | 92.7319 |
| Yb (ppm) stream sediments | 3871 | ME004S1 | 35.1069 | 80.9907 | 17.1 | 0.0283 | 92.7036 |
| Yb (ppm) stream sediments | 3727 | MC039S1 | 35.6155 | 82.1031 | 17.1 | 0.0283 | 92.6753 |
| Yb (ppm) stream sediments | 2220 | FR049S1 | 36.1215 | 78.0746 | 17.1 | 0.0283 | 92.6471 |
| Yb (ppm) stream sediments | 6396 | WR005S1 | 36.333 | 77.9374 | 17.1 | 0.0283 | 92.6188 |
| Yb (ppm) stream sediments | 5516 | SC019S1 | 34.9908 | 79.5188 | 16.9 | 0.0283 | 92.5905 |
| Yb (ppm) stream sediments | 4031 | MO006S1 | 35.1539 | 79.3556 | 16.9 | 0.0283 | 92.5622 |
| Yb (ppm) stream sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 16.9 | 0.0283 | 92.5339 |
| Yb (ppm) stream sediments | 1812 | DR138S1 | 35.9668 | 78.9692 | 16.9 | 0.0283 | 92.5057 |
| Yb (ppm) stream sediments | 5552 | SO023S1 | 36.3872 | 80.1938 | 16.9 | 0.0283 | 92.4774 |
| Yb (ppm) stream sediments | 2796 | HO009S1 | 34.9518 | 79.2691 | 16.8 | 0.0283 | 92.4491 |
| Yb (ppm) stream sediments | 1220 | CL052S1 | 35.8408 | 81.5933 | 16.8 | 0.0283 | 92.4208 |
| Yb (ppm) stream sediments | 2224 | FR053S1 | 36.2081 | 78.1096 | 16.8 | 0.0283 | 92.3925 |
| Yb (ppm) stream sediments | 2657 | HA045S1 | 36.2834 | 77.6954 | 16.8 | 0.0283 | 92.3643 |
| Yb (ppm) stream sediments | 2820 | HO033S1 | 35.1254 | 79.3381 | 16.7 | 0.0283 | 92.3360 |
| Yb (ppm) stream sediments | 2748 | HE033S1 | 35.3139 | 82.3455 | 16.7 | 0.0283 | 92.3077 |
| Yb (ppm) stream sediments | 2970 | HY001S1 | 35.3947 | 82.8341 | 16.7 | 0.0283 | 92.2794 |
| Yb (ppm) stream sediments | 2325 | GE024S1 | 35.4434 | 77.6019 | 16.7 | 0.0283 | 92.2511 |
| Yb (ppm) stream sediments | 617 | BN021S1 | 35.4849 | 82.4906 | 16.7 | 0.0283 | 92.2229 |
| Yb (ppm) stream sediments | 3147 | IR056S1 | 35.9686 | 80.8387 | 16.7 | 0.0283 | 92.1946 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Yb (ppm) stream sediments | 3868 | ME001S1 | 35.1171 | 80.9563 | 16.6 | 0.0283 | 92.1663 |
| Yb (ppm) stream sediments | 3762 | MC074S1 | 35.5605 | 81.853 | 16.6 | 0.0283 | 92.1380 |
| Yb (ppm) stream sediments | 5424 | SA009S1 | 34.8873 | 78.2976 | 16.5 | 0.0283 | 92.1097 |
| Yb (ppm) stream sediments | 1518 | CU032S1 | 35.115 | 78.9191 | 16.5 | 0.0283 | 92.0814 |
| Yb (ppm) stream sediments | 5244 | RU012S1 | 35.3419 | 81.8055 | 16.5 | 0.0283 | 92.0532 |
| Yb (ppm) stream sediments | 1495 | CU009S1 | 34.9108 | 78.8394 | 16.4 | 0.0283 | 92.0249 |
| Yb (ppm) stream sediments | 5263 | RU031S1 | 35.3058 | 81.9075 | 16.4 | 0.0283 | 91.9966 |
| Yb (ppm) stream sediments | 6485 | WS015S1 | 35.8743 | 76.6612 | 16.4 | 0.0283 | 91.9683 |
| Yb (ppm) stream sediments | 6726 | YN036S1 | 35.9021 | 82.1824 | 16.3 | 0.0283 | 91.9400 |
| Yb (ppm) stream sediments | 2118 | FO023S1 | 36.0228 | 80.0733 | 16.3 | 0.0283 | 91.9118 |
| Yb (ppm) stream sediments | 2686 | HA074S1 | 36.3066 | 77.636 | 16.3 | 0.0283 | 91.8835 |
| Yb (ppm) stream sediments | 5886 | TR051S1 | 35.1062 | 82.7285 | 16.2 | 0.0283 | 91.8552 |
| Yb (ppm) stream sediments | 5171 | RI012S1 | 35.1271 | 79.6995 | 16.2 | 0.0283 | 91.8269 |
| Yb (ppm) stream sediments | 2778 | HE069S1 | 35.3999 | 82.6317 | 16.2 | 0.0283 | 91.7986 |
| Yb (ppm) stream sediments | 1529 | CU043S1 | 35.0187 | 78.8069 | 16.1 | 0.0283 | 91.7704 |
| Yb (ppm) stream sediments | 5858 | TR023S1 | 35.2635 | 82.677 | 16.1 | 0.0283 | 91.7421 |
| Yb (ppm) stream sediments | 2996 | HY027S1 | 35.3789 | 82.9424 | 16.1 | 0.0283 | 91.7138 |
| Yb (ppm) stream sediments | 5791 | SW031S1 | 35.4508 | 83.4832 | 16.1 | 0.0283 | 91.6855 |
| Yb (ppm) stream sediments | 3747 | MC059S1 | 35.6583 | 81.9488 | 16.1 | 0.0283 | 91.6572 |
| Yb (ppm) stream sediments | 6738 | YN048S1 | 35.8258 | 82.2868 | 16.1 | 0.0283 | 91.6290 |
| Yb (ppm) stream sediments | 721 | BR002S1 | 36.0334 | 77.0204 | 16.1 | 0.0283 | 91.6007 |
| Yb (ppm) stream sediments | 1650 | CY028S1 | 35.031 | 83.8371 | 16 | 0.0283 | 91.5724 |
| Yb (ppm) stream sediments | 5179 | RI020S1 | 35.0348 | 79.6691 | 16 | 0.0283 | 91.5441 |
| Yb (ppm) stream sediments | 4053 | MO028S1 | 35.1782 | 79.5294 | 16 | 0.0283 | 91.5158 |
| Yb (ppm) stream sediments | 6194 | WI014S1 | 35.6422 | 77.9299 | 16 | 0.0283 | 91.4876 |
| Yb (ppm) stream sediments | 1447 | CT031S1 | 35.8057 | 81.1982 | 16 | 0.0283 | 91.4593 |
| Yb (ppm) stream sediments | 4980 | RA143S1 | 35.8112 | 79.5894 | 16 | 0.0283 | 91.4310 |
| Yb (ppm) stream sediments | 6739 | YN049S1 | 35.843 | 82.3068 | 16 | 0.0283 | 91.4027 |
| Yb (ppm) stream sediments | 6446 | WR055S1 | 36.5113 | 78.0621 | 16 | 0.0283 | 91.3744 |
| Yb (ppm) stream sediments | 1629 | CY007S1 | 35.0886 | 83.7199 | 15.9 | 0.0283 | 91.3462 |
| Yb (ppm) stream sediments | 5254 | RU022S1 | 35.2959 | 81.9849 | 15.9 | 0.0283 | 91.3179 |
| Yb (ppm) stream sediments | 442 | BK008S1 | 35.8666 | 81.7276 | 15.9 | 0.0283 | 91.2896 |
| Yb (ppm) stream sediments | 6744 | YN054S1 | 35.9143 | 82.2459 | 15.9 | 0.0283 | 91.2613 |
| Yb (ppm) stream sediments | 1909 | DU036S1 | 34.786 | 78.0733 | 15.8 | 0.0283 | 91.2330 |
| Yb (ppm) stream sediments | 2212 | FR041S1 | 36.0605 | 78.1804 | 15.8 | 0.0283 | 91.2048 |
| Yb (ppm) stream sediments | 4481 | OR033S1 | 36.2256 | 79.0197 | 15.8 | 0.0283 | 91.1765 |
| Yb (ppm) stream sediments | 5522 | SC025S1 | 34.9598 | 79.3901 | 15.7 | 0.0283 | 91.1482 |
| Yb (ppm) stream sediments | 6629 | WY053S1 | 35.3188 | 78.1105 | 15.7 | 0.0283 | 91.1199 |
| Yb (ppm) stream sediments | 2111 | FO016S1 | 36.1334 | 80.1863 | 15.7 | 0.0283 | 91.0916 |
| Yb (ppm) stream sediments | 2815 | HO028S1 | 35.1626 | 79.1187 | 15.6 | 0.0283 | 91.0633 |
| Yb (ppm) stream sediments | 504 | BK071S1 | 35.6707 | 81.4637 | 15.6 | 0.0283 | 91.0351 |
| Yb (ppm) stream sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 15.6 | 0.0283 | 91.0068 |
| Yb (ppm) stream sediments | 5172 | RI013S1 | 35.1119 | 79.7421 | 15.5 | 0.0283 | 90.9785 |
| Yb (ppm) stream sediments | 3201 | JA010S1 | 35.2705 | 83.2852 | 15.5 | 0.0283 | 90.9502 |
| Yb (ppm) stream sediments | 1573 | CV039S1 | 35.3277 | 81.673 | 15.5 | 0.0283 | 90.9219 |
| Yb (ppm) stream sediments | 693 | BN104S1 | 35.6874 | 82.5944 | 15.5 | 0.0283 | 90.8937 |

NC NURE DATA

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|---------------------------|------|---------|---------|---------|------|--------|---------|
| Yb (ppm) stream sediments | 5457 | SA042S1 | 35.0063 | 78.3851 | 15.4 | 0.0283 | 90.8654 |
| Yb (ppm) stream sediments | 2852 | HR026S1 | 35.3281 | 79.0659 | 15.4 | 0.0283 | 90.8371 |
| Yb (ppm) stream sediments | 2471 | GR049S1 | 35.4201 | 83.89 | 15.4 | 0.0283 | 90.8088 |
| Yb (ppm) stream sediments | 603 | BN007S1 | 35.5026 | 82.2447 | 15.4 | 0.0283 | 90.7805 |
| Yb (ppm) stream sediments | 3509 | LI011S1 | 35.5107 | 81.4092 | 15.4 | 0.0283 | 90.7523 |
| Yb (ppm) stream sediments | 6195 | WI015S1 | 35.6449 | 77.9718 | 15.4 | 0.0283 | 90.7240 |
| Yb (ppm) stream sediments | 6017 | VA008S1 | 36.2977 | 78.2914 | 15.4 | 0.0283 | 90.6957 |
| Yb (ppm) stream sediments | 3766 | MC078S1 | 35.6099 | 81.8874 | 15.3 | 0.0283 | 90.6674 |
| Yb (ppm) stream sediments | 1215 | CL047S1 | 35.7802 | 81.5516 | 15.3 | 0.0283 | 90.6391 |
| Yb (ppm) stream sediments | 4232 | NA022S1 | 35.795 | 78.0232 | 15.3 | 0.0283 | 90.6109 |
| Yb (ppm) stream sediments | 1195 | CL027S1 | 35.9139 | 81.4353 | 15.3 | 0.0283 | 90.5826 |
| Yb (ppm) stream sediments | 5439 | SA024S1 | 35.1677 | 78.1321 | 15.2 | 0.0283 | 90.5543 |
| Yb (ppm) stream sediments | 1465 | CT050S1 | 35.596 | 81.2063 | 15.2 | 0.0283 | 90.5260 |
| Yb (ppm) stream sediments | 3123 | IR032S1 | 35.7514 | 80.919 | 15.2 | 0.0283 | 90.4977 |
| Yb (ppm) stream sediments | 3675 | MA086S1 | 35.0676 | 83.3187 | 15.1 | 0.0283 | 90.4695 |
| Yb (ppm) stream sediments | 1190 | CL022S1 | 35.9944 | 81.3986 | 15.1 | 0.0283 | 90.4412 |
| Yb (ppm) stream sediments | 1488 | CU002S1 | 34.9324 | 78.7756 | 15 | 0.0283 | 90.4129 |
| Yb (ppm) stream sediments | 5521 | SC024S1 | 34.9817 | 79.4067 | 15 | 0.0283 | 90.3846 |
| Yb (ppm) stream sediments | 2844 | HR018S1 | 35.2654 | 78.9595 | 15 | 0.0283 | 90.3563 |
| Yb (ppm) stream sediments | 3047 | HY084S1 | 35.6894 | 82.9184 | 15 | 0.0283 | 90.3281 |
| Yb (ppm) stream sediments | 498 | BK065S1 | 35.7388 | 81.4373 | 15 | 0.0283 | 90.2998 |
| Yb (ppm) stream sediments | 492 | BK059S1 | 35.7456 | 81.5915 | 15 | 0.0283 | 90.2715 |
| Yb (ppm) stream sediments | 2361 | GN033S1 | 36.1919 | 78.5134 | 15 | 0.0283 | 90.2432 |
| Yb (ppm) stream sediments | 1940 | DU067S1 | 34.7971 | 77.9125 | 14.9 | 0.0283 | 90.2149 |
| Yb (ppm) stream sediments | 4047 | MO022S1 | 35.1242 | 79.5447 | 14.9 | 0.0283 | 90.1867 |
| Yb (ppm) stream sediments | 5239 | RU007S1 | 35.2559 | 81.7954 | 14.9 | 0.0283 | 90.1584 |
| Yb (ppm) stream sediments | 1615 | CV084S1 | 35.2598 | 81.3835 | 14.9 | 0.0283 | 90.1301 |
| Yb (ppm) stream sediments | 2987 | HY018S1 | 35.3295 | 82.9464 | 14.9 | 0.0283 | 90.1018 |
| Yb (ppm) stream sediments | 1414 | CS060S1 | 36.3912 | 79.3669 | 14.9 | 0.0283 | 90.0735 |

NC NURE DATA

| Silver (n=4610) | NCFS | County | Lat | Long | Ag | | Cum. |
|--------------------------|-------------|---------|---------|---------|-----|---------|----------|
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Ag (ppm) supp. sediments | 3827 | SU069S1 | 36.473 | 80.4674 | 2.3 | 0.0217 | 100.0000 |
| Ag (ppm) supp. sediments | 648 | CA060S1 | 35.4226 | 80.4716 | 2 | 0.0217 | 99.9783 |
| Ag (ppm) supp. sediments | 819 | CL052S1 | 35.8408 | 81.5933 | 2 | 0.0217 | 99.9566 |
| Ag (ppm) supp. sediments | 1163 | DE040S1 | 35.8762 | 80.5396 | 2 | 0.0217 | 99.9349 |
| Ag (ppm) supp. sediments | 3584 | SA067S1 | 34.7572 | 78.3679 | 1.2 | 0.0217 | 99.9132 |
| Ag (ppm) supp. sediments | 3723 | ST010S1 | 35.3564 | 80.1328 | 1.2 | 0.0217 | 99.8915 |
| Ag (ppm) supp. sediments | 3240 | RC031S1 | 36.4867 | 80.0081 | 1.1 | 0.0217 | 99.8698 |
| Ag (ppm) supp. sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 1 | 0.0217 | 99.8482 |
| Ag (ppm) supp. sediments | 603 | CA015S1 | 35.3091 | 80.6052 | 1 | 0.0217 | 99.8265 |
| Ag (ppm) supp. sediments | 974 | CT062S1 | 35.6259 | 81.1065 | 1 | 0.0217 | 99.8048 |
| Ag (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 1 | 0.0217 | 99.7831 |
| Ag (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 1 | 0.0217 | 99.7614 |
| Ag (ppm) supp. sediments | 438 | BK063S1 | 35.7634 | 81.4623 | 1 | 0.0217 | 99.7397 |
| Ag (ppm) supp. sediments | 1157 | DE034S1 | 35.8125 | 80.4919 | 1 | 0.0217 | 99.7180 |
| Ag (ppm) supp. sediments | 398 | BK022S1 | 35.8253 | 81.6355 | 1 | 0.0217 | 99.6963 |
| Ag (ppm) supp. sediments | 1160 | DE037S1 | 35.8386 | 80.4593 | 1 | 0.0217 | 99.6746 |
| Ag (ppm) supp. sediments | 1161 | DE038S1 | 35.8507 | 80.5209 | 1 | 0.0217 | 99.6529 |
| Ag (ppm) supp. sediments | 1162 | DE039S1 | 35.8869 | 80.5143 | 1 | 0.0217 | 99.6312 |
| Ag (ppm) supp. sediments | 2127 | IR094S1 | 35.8986 | 80.9861 | 1 | 0.0217 | 99.6095 |
| Ag (ppm) supp. sediments | 1164 | DE041S1 | 35.9301 | 80.5075 | 1 | 0.0217 | 99.5879 |
| Ag (ppm) supp. sediments | 1346 | DV003S1 | 35.9528 | 80.0918 | 1 | 0.0217 | 99.5662 |
| Ag (ppm) supp. sediments | 17 | AE017S1 | 35.9731 | 81.0826 | 1 | 0.0217 | 99.5445 |
| Ag (ppm) supp. sediments | 1139 | DE016S1 | 35.9982 | 80.6449 | 1 | 0.0217 | 99.5228 |
| Ag (ppm) supp. sediments | 1347 | DV004S1 | 35.9999 | 80.0738 | 1 | 0.0217 | 99.5011 |
| Ag (ppm) supp. sediments | 4339 | WL117S1 | 36.0329 | 81.091 | 1 | 0.0217 | 99.4794 |
| Ag (ppm) supp. sediments | 1207 | DR101S1 | 36.0716 | 78.9097 | 1 | 0.0217 | 99.4577 |
| Ag (ppm) supp. sediments | 3972 | VA014S1 | 36.5286 | 78.4368 | 1 | 0.0217 | 99.4360 |
| Ag (ppm) supp. sediments | 2381 | MC008S1 | 35.854 | 82.011 | 0.9 | 0.0217 | 99.4143 |
| Ag (ppm) supp. sediments | 1181 | DR004S1 | 36.0879 | 78.9355 | 0.9 | 0.0217 | 99.3926 |
| Ag (ppm) supp. sediments | 848 | CL081S1 | 36.0898 | 81.6853 | 0.9 | 0.0217 | 99.3709 |
| Ag (ppm) supp. sediments | 2756 | MT043S1 | 36.0973 | 82.2643 | 0.9 | 0.0217 | 99.3492 |
| Ag (ppm) supp. sediments | 4597 | YD023S1 | 36.1395 | 80.7559 | 0.9 | 0.0217 | 99.3275 |
| Ag (ppm) supp. sediments | 3828 | SU070S1 | 36.4584 | 80.5031 | 0.9 | 0.0217 | 99.3059 |
| Ag (ppm) supp. sediments | 8 | AE008S1 | 36.001 | 81.0269 | 0.8 | 0.0217 | 99.2842 |
| Ag (ppm) supp. sediments | 826 | CL059S1 | 36.0018 | 81.5389 | 0.8 | 0.0217 | 99.2625 |
| Ag (ppm) supp. sediments | 3 | AE003S1 | 36.0109 | 81.1338 | 0.8 | 0.0217 | 99.2408 |
| Ag (ppm) supp. sediments | 2729 | MT016S1 | 36.0112 | 82.1884 | 0.8 | 0.0217 | 99.2191 |
| Ag (ppm) supp. sediments | 4340 | WL118S1 | 36.0339 | 81.06 | 0.8 | 0.0217 | 99.1974 |
| Ag (ppm) supp. sediments | 830 | CL063S1 | 36.0392 | 81.5965 | 0.8 | 0.0217 | 99.1757 |
| Ag (ppm) supp. sediments | 4199 | WL003S1 | 36.0663 | 81.1737 | 0.8 | 0.0217 | 99.1540 |
| Ag (ppm) supp. sediments | 4228 | WL029S1 | 36.0692 | 80.9973 | 0.8 | 0.0217 | 99.1323 |
| Ag (ppm) supp. sediments | 847 | CL080S1 | 36.0867 | 81.7061 | 0.8 | 0.0217 | 99.1106 |
| Ag (ppm) supp. sediments | 2758 | MT045S1 | 36.0874 | 82.3405 | 0.8 | 0.0217 | 99.0889 |
| Ag (ppm) supp. sediments | 771 | CL004S1 | 36.0971 | 81.7436 | 0.8 | 0.0217 | 99.0672 |

NC NURE DATA

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| Ag (ppm) supp. sediments | 834 | CLO67S1 | 36.1167 | 81.643 | 0.8 | 0.0217 | 99.0456 |
| Ag (ppm) supp. sediments | 1807 | GU085S1 | 36.1191 | 79.9296 | 0.8 | 0.0217 | 99.0239 |
| Ag (ppm) supp. sediments | 4238 | WL039S1 | 36.1247 | 81.3328 | 0.8 | 0.0217 | 99.0022 |
| Ag (ppm) supp. sediments | 4212 | WL016S1 | 36.1263 | 81.4971 | 0.8 | 0.0217 | 98.9805 |
| Ag (ppm) supp. sediments | 4276 | WL077S1 | 36.1398 | 80.9267 | 0.8 | 0.0217 | 98.9588 |
| Ag (ppm) supp. sediments | 1213 | DR107S1 | 36.1483 | 78.9498 | 0.8 | 0.0217 | 98.9371 |
| Ag (ppm) supp. sediments | 4216 | WL020S1 | 36.1522 | 81.4318 | 0.8 | 0.0217 | 98.9154 |
| Ag (ppm) supp. sediments | 4236 | WL037S1 | 36.1609 | 81.0912 | 0.8 | 0.0217 | 98.8937 |
| Ag (ppm) supp. sediments | 1215 | DR109S1 | 36.1768 | 78.9173 | 0.8 | 0.0217 | 98.8720 |
| Ag (ppm) supp. sediments | 4440 | WT010S1 | 36.1997 | 81.8089 | 0.8 | 0.0217 | 98.8503 |
| Ag (ppm) supp. sediments | 4439 | WT010S1 | 36.1997 | 81.8089 | 0.8 | 0.0217 | 98.8286 |
| Ag (ppm) supp. sediments | 4335 | WL113S1 | 36.2034 | 81.179 | 0.8 | 0.0217 | 98.8069 |
| Ag (ppm) supp. sediments | 4334 | WL113S1 | 36.2034 | 81.179 | 0.8 | 0.0217 | 98.7852 |
| Ag (ppm) supp. sediments | 4422 | WT001S1 | 36.2141 | 81.7093 | 0.8 | 0.0217 | 98.7636 |
| Ag (ppm) supp. sediments | 4421 | WT001S1 | 36.2141 | 81.7093 | 0.8 | 0.0217 | 98.7419 |
| Ag (ppm) supp. sediments | 4243 | WL044S1 | 36.2291 | 81.3721 | 0.8 | 0.0217 | 98.7202 |
| Ag (ppm) supp. sediments | 4610 | YD036S1 | 36.242 | 80.7739 | 0.8 | 0.0217 | 98.6985 |
| Ag (ppm) supp. sediments | 4325 | WL108S1 | 36.2455 | 81.2211 | 0.8 | 0.0217 | 98.6768 |
| Ag (ppm) supp. sediments | 4324 | WL108S1 | 36.2455 | 81.2211 | 0.8 | 0.0217 | 98.6551 |
| Ag (ppm) supp. sediments | 4262 | WL063S1 | 36.3382 | 81.1486 | 0.8 | 0.0217 | 98.6334 |
| Ag (ppm) supp. sediments | 76 | AG017S1 | 36.4155 | 81.2415 | 0.8 | 0.0217 | 98.6117 |
| Ag (ppm) supp. sediments | 74 | AG015S1 | 36.4344 | 81.2584 | 0.8 | 0.0217 | 98.5900 |
| Ag (ppm) supp. sediments | 3838 | SU080S1 | 36.5383 | 80.6672 | 0.8 | 0.0217 | 98.5683 |
| Ag (ppm) supp. sediments | 3855 | SU097S1 | 36.5418 | 80.8695 | 0.8 | 0.0217 | 98.5466 |
| Ag (ppm) supp. sediments | 3909 | UN047S1 | 34.8317 | 80.4406 | 0.7 | 0.0217 | 98.5249 |
| Ag (ppm) supp. sediments | 3919 | UN057S1 | 34.8378 | 80.3708 | 0.7 | 0.0217 | 98.5033 |
| Ag (ppm) supp. sediments | 1317 | DU053S1 | 34.8657 | 78.0129 | 0.7 | 0.0217 | 98.4816 |
| Ag (ppm) supp. sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 0.7 | 0.0217 | 98.4599 |
| Ag (ppm) supp. sediments | 3906 | UN044S1 | 34.9271 | 80.528 | 0.7 | 0.0217 | 98.4382 |
| Ag (ppm) supp. sediments | 3885 | UN022S1 | 34.9434 | 80.6568 | 0.7 | 0.0217 | 98.4165 |
| Ag (ppm) supp. sediments | 3912 | UN050S1 | 34.9457 | 80.4821 | 0.7 | 0.0217 | 98.3948 |
| Ag (ppm) supp. sediments | 1268 | DU004S1 | 35.0296 | 78.0089 | 0.7 | 0.0217 | 98.3731 |
| Ag (ppm) supp. sediments | 1100 | CV072S1 | 35.2368 | 81.5404 | 0.7 | 0.0217 | 98.3514 |
| Ag (ppm) supp. sediments | 2690 | MO079S1 | 35.4554 | 79.5056 | 0.7 | 0.0217 | 98.3297 |
| Ag (ppm) supp. sediments | 3456 | RW024S1 | 35.5304 | 80.2393 | 0.7 | 0.0217 | 98.3080 |
| Ag (ppm) supp. sediments | 2438 | MC066S1 | 35.5864 | 82.054 | 0.7 | 0.0217 | 98.2863 |
| Ag (ppm) supp. sediments | 2383 | MC010S1 | 35.8175 | 82.0403 | 0.7 | 0.0217 | 98.2646 |
| Ag (ppm) supp. sediments | 1 | AE001S1 | 36.009 | 81.1895 | 0.7 | 0.0217 | 98.2430 |
| Ag (ppm) supp. sediments | 4 | AE004S1 | 36.0175 | 81.1177 | 0.7 | 0.0217 | 98.2213 |
| Ag (ppm) supp. sediments | 2734 | MT021S1 | 36.0207 | 82.0884 | 0.7 | 0.0217 | 98.1996 |
| Ag (ppm) supp. sediments | 6 | AE006S1 | 36.023 | 81.074 | 0.7 | 0.0217 | 98.1779 |
| Ag (ppm) supp. sediments | 787 | CL020S1 | 36.035 | 81.4077 | 0.7 | 0.0217 | 98.1562 |
| Ag (ppm) supp. sediments | 845 | CL078S1 | 36.0408 | 81.7117 | 0.7 | 0.0217 | 98.1345 |
| Ag (ppm) supp. sediments | 2754 | MT041S1 | 36.066 | 82.2973 | 0.7 | 0.0217 | 98.1128 |
| Ag (ppm) supp. sediments | 4200 | WL004S1 | 36.0708 | 81.2187 | 0.7 | 0.0217 | 98.0911 |
| Ag (ppm) supp. sediments | 1205 | DR036S1 | 36.0919 | 78.8224 | 0.7 | 0.0217 | 98.0694 |

NC NURE DATA

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| Ag (ppm) supp. sediments | 824 | CL057S1 | 36.0929 | 81.5207 | 0.7 | 0.0217 | 98.0477 |
| Ag (ppm) supp. sediments | 4230 | WL031S1 | 36.095 | 80.909 | 0.7 | 0.0217 | 98.0260 |
| Ag (ppm) supp. sediments | 4221 | WL023S1 | 36.0982 | 81.3136 | 0.7 | 0.0217 | 98.0043 |
| Ag (ppm) supp. sediments | 4220 | WL023S1 | 36.0982 | 81.3136 | 0.7 | 0.0217 | 97.9826 |
| Ag (ppm) supp. sediments | 4226 | WL027S1 | 36.1011 | 81.0412 | 0.7 | 0.0217 | 97.9610 |
| Ag (ppm) supp. sediments | 4231 | WL032S1 | 36.1022 | 80.9422 | 0.7 | 0.0217 | 97.9393 |
| Ag (ppm) supp. sediments | 4225 | WL026S1 | 36.1116 | 81.0837 | 0.7 | 0.0217 | 97.9176 |
| Ag (ppm) supp. sediments | 4596 | YD022S1 | 36.1165 | 80.5596 | 0.7 | 0.0217 | 97.8959 |
| Ag (ppm) supp. sediments | 358 | AV031S1 | 36.1279 | 81.8271 | 0.7 | 0.0217 | 97.8742 |
| Ag (ppm) supp. sediments | 4235 | WL036S1 | 36.1423 | 81.0864 | 0.7 | 0.0217 | 97.8525 |
| Ag (ppm) supp. sediments | 4234 | WL035S1 | 36.1483 | 81.0563 | 0.7 | 0.0217 | 97.8308 |
| Ag (ppm) supp. sediments | 4606 | YD032S1 | 36.1789 | 80.6173 | 0.7 | 0.0217 | 97.8091 |
| Ag (ppm) supp. sediments | 4278 | WL079S1 | 36.182 | 80.9919 | 0.7 | 0.0217 | 97.7874 |
| Ag (ppm) supp. sediments | 4622 | YD048S1 | 36.1891 | 80.4608 | 0.7 | 0.0217 | 97.7657 |
| Ag (ppm) supp. sediments | 1796 | GU074S1 | 36.1965 | 79.5761 | 0.7 | 0.0217 | 97.7440 |
| Ag (ppm) supp. sediments | 1189 | DR012S1 | 36.199 | 78.9588 | 0.7 | 0.0217 | 97.7223 |
| Ag (ppm) supp. sediments | 1188 | DR011S1 | 36.1993 | 78.8875 | 0.7 | 0.0217 | 97.7007 |
| Ag (ppm) supp. sediments | 4323 | WL107S1 | 36.2032 | 81.2448 | 0.7 | 0.0217 | 97.6790 |
| Ag (ppm) supp. sediments | 4322 | WL107S1 | 36.2032 | 81.2448 | 0.7 | 0.0217 | 97.6573 |
| Ag (ppm) supp. sediments | 4337 | WL115S1 | 36.2073 | 81.0769 | 0.7 | 0.0217 | 97.6356 |
| Ag (ppm) supp. sediments | 4603 | YD029S1 | 36.2107 | 80.7065 | 0.7 | 0.0217 | 97.6139 |
| Ag (ppm) supp. sediments | 4242 | WL043S1 | 36.2249 | 81.4318 | 0.7 | 0.0217 | 97.5922 |
| Ag (ppm) supp. sediments | 4609 | YD035S1 | 36.2392 | 80.8217 | 0.7 | 0.0217 | 97.5705 |
| Ag (ppm) supp. sediments | 4615 | YD041S1 | 36.2411 | 80.5269 | 0.7 | 0.0217 | 97.5488 |
| Ag (ppm) supp. sediments | 4336 | WL114S1 | 36.2431 | 81.1952 | 0.7 | 0.0217 | 97.5271 |
| Ag (ppm) supp. sediments | 4611 | YD037S1 | 36.2536 | 80.6902 | 0.7 | 0.0217 | 97.5054 |
| Ag (ppm) supp. sediments | 4288 | WL089S1 | 36.2575 | 80.9199 | 0.7 | 0.0217 | 97.4837 |
| Ag (ppm) supp. sediments | 4329 | WL110S1 | 36.26 | 81.1539 | 0.7 | 0.0217 | 97.4620 |
| Ag (ppm) supp. sediments | 4328 | WL110S1 | 36.26 | 81.1539 | 0.7 | 0.0217 | 97.4403 |
| Ag (ppm) supp. sediments | 4244 | WL045S1 | 36.2608 | 81.3963 | 0.7 | 0.0217 | 97.4187 |
| Ag (ppm) supp. sediments | 3266 | RC057S1 | 36.2812 | 79.6092 | 0.7 | 0.0217 | 97.3970 |
| Ag (ppm) supp. sediments | 4253 | WL054S1 | 36.3232 | 81.3299 | 0.7 | 0.0217 | 97.3753 |
| Ag (ppm) supp. sediments | 4267 | WL068S1 | 36.3648 | 81.124 | 0.7 | 0.0217 | 97.3536 |
| Ag (ppm) supp. sediments | 3845 | SU087S1 | 36.4227 | 80.6923 | 0.7 | 0.0217 | 97.3319 |
| Ag (ppm) supp. sediments | 3848 | SU090S1 | 36.4428 | 80.7667 | 0.7 | 0.0217 | 97.3102 |
| Ag (ppm) supp. sediments | 101 | AG042S1 | 36.4728 | 81.1161 | 0.7 | 0.0217 | 97.2885 |
| Ag (ppm) supp. sediments | 3859 | SU101S1 | 36.5087 | 80.845 | 0.7 | 0.0217 | 97.2668 |
| Ag (ppm) supp. sediments | 3857 | SU099S1 | 36.5198 | 80.8862 | 0.7 | 0.0217 | 97.2451 |
| Ag (ppm) supp. sediments | 3851 | SU093S1 | 36.5368 | 80.8004 | 0.7 | 0.0217 | 97.2234 |
| Ag (ppm) supp. sediments | 1297 | DU033S1 | 34.8132 | 78.1516 | 0.6 | 0.0217 | 97.2017 |
| Ag (ppm) supp. sediments | 1320 | DU056S1 | 34.9086 | 77.9145 | 0.6 | 0.0217 | 97.1800 |
| Ag (ppm) supp. sediments | 1294 | DU030S1 | 34.9137 | 77.9945 | 0.6 | 0.0217 | 97.1584 |
| Ag (ppm) supp. sediments | 1285 | DU021S1 | 35.1342 | 77.9426 | 0.6 | 0.0217 | 97.1367 |
| Ag (ppm) supp. sediments | 1278 | DU014S1 | 35.1737 | 78.136 | 0.6 | 0.0217 | 97.1150 |
| Ag (ppm) supp. sediments | 4537 | WY028S1 | 35.3413 | 77.9033 | 0.6 | 0.0217 | 97.0933 |
| Ag (ppm) supp. sediments | 2441 | MC069S1 | 35.5624 | 82.0602 | 0.6 | 0.0217 | 97.0716 |

NC NURE DATA

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| Ag (ppm) supp. sediments | 518 | BN053S1 | 35.6073 | 82.3568 | 0.6 | 0.0217 | 97.0499 |
| Ag (ppm) supp. sediments | 581 | BN123S1 | 35.7035 | 82.4423 | 0.6 | 0.0217 | 97.0282 |
| Ag (ppm) supp. sediments | 3136 | RA073S1 | 35.7733 | 79.9863 | 0.6 | 0.0217 | 97.0065 |
| Ag (ppm) supp. sediments | 2386 | MC014S1 | 35.7913 | 82.1313 | 0.6 | 0.0217 | 96.9848 |
| Ag (ppm) supp. sediments | 1138 | DE015S1 | 36.0146 | 80.6296 | 0.6 | 0.0217 | 96.9631 |
| Ag (ppm) supp. sediments | 1201 | DR032S1 | 36.017 | 78.7566 | 0.6 | 0.0217 | 96.9414 |
| Ag (ppm) supp. sediments | 2731 | MT018S1 | 36.0202 | 82.1479 | 0.6 | 0.0217 | 96.9197 |
| Ag (ppm) supp. sediments | 790 | CL023S1 | 36.0214 | 81.344 | 0.6 | 0.0217 | 96.8980 |
| Ag (ppm) supp. sediments | 2101 | IR068S1 | 36.0253 | 80.9945 | 0.6 | 0.0217 | 96.8764 |
| Ag (ppm) supp. sediments | 7 | AE007S1 | 36.0305 | 81.0547 | 0.6 | 0.0217 | 96.8547 |
| Ag (ppm) supp. sediments | 4205 | WL009S1 | 36.0358 | 81.3482 | 0.6 | 0.0217 | 96.8330 |
| Ag (ppm) supp. sediments | 1766 | GU044S1 | 36.0378 | 79.9468 | 0.6 | 0.0217 | 96.8113 |
| Ag (ppm) supp. sediments | 4204 | WL008S1 | 36.0478 | 81.2982 | 0.6 | 0.0217 | 96.7896 |
| Ag (ppm) supp. sediments | 4591 | YD017S1 | 36.0538 | 80.5264 | 0.6 | 0.0217 | 96.7679 |
| Ag (ppm) supp. sediments | 4203 | WL007S1 | 36.0546 | 81.2682 | 0.6 | 0.0217 | 96.7462 |
| Ag (ppm) supp. sediments | 846 | CL079S1 | 36.0612 | 81.7134 | 0.6 | 0.0217 | 96.7245 |
| Ag (ppm) supp. sediments | 4201 | WL005S1 | 36.0705 | 81.2282 | 0.6 | 0.0217 | 96.7028 |
| Ag (ppm) supp. sediments | 1178 | DR001S1 | 36.0708 | 78.9103 | 0.6 | 0.0217 | 96.6811 |
| Ag (ppm) supp. sediments | 4229 | WL030S1 | 36.0715 | 80.9533 | 0.6 | 0.0217 | 96.6594 |
| Ag (ppm) supp. sediments | 2742 | MT029S1 | 36.0721 | 82.2225 | 0.6 | 0.0217 | 96.6377 |
| Ag (ppm) supp. sediments | 1180 | DR003S1 | 36.0748 | 78.9616 | 0.6 | 0.0217 | 96.6161 |
| Ag (ppm) supp. sediments | 4207 | WL011S1 | 36.0769 | 81.3922 | 0.6 | 0.0217 | 96.5944 |
| Ag (ppm) supp. sediments | 1210 | DR104S1 | 36.0893 | 78.9349 | 0.6 | 0.0217 | 96.5727 |
| Ag (ppm) supp. sediments | 4208 | WL012S1 | 36.09 | 81.4182 | 0.6 | 0.0217 | 96.5510 |
| Ag (ppm) supp. sediments | 1206 | DR037S1 | 36.0944 | 78.8865 | 0.6 | 0.0217 | 96.5293 |
| Ag (ppm) supp. sediments | 2740 | MT027S1 | 36.0951 | 82.0979 | 0.6 | 0.0217 | 96.5076 |
| Ag (ppm) supp. sediments | 849 | CL082S1 | 36.0992 | 81.6887 | 0.6 | 0.0217 | 96.4859 |
| Ag (ppm) supp. sediments | 4223 | WL024S1 | 36.1037 | 81.2555 | 0.6 | 0.0217 | 96.4642 |
| Ag (ppm) supp. sediments | 4222 | WL024S1 | 36.1037 | 81.2555 | 0.6 | 0.0217 | 96.4425 |
| Ag (ppm) supp. sediments | 2759 | MT046S1 | 36.104 | 82.3186 | 0.6 | 0.0217 | 96.4208 |
| Ag (ppm) supp. sediments | 4592 | YD018S1 | 36.1058 | 80.5136 | 0.6 | 0.0217 | 96.3991 |
| Ag (ppm) supp. sediments | 2744 | MT031S1 | 36.1113 | 82.2368 | 0.6 | 0.0217 | 96.3774 |
| Ag (ppm) supp. sediments | 4572 | YD007S1 | 36.1143 | 80.7459 | 0.6 | 0.0217 | 96.3557 |
| Ag (ppm) supp. sediments | 4571 | YD007S1 | 36.1143 | 80.7459 | 0.6 | 0.0217 | 96.3341 |
| Ag (ppm) supp. sediments | 1211 | DR105S1 | 36.1194 | 78.9643 | 0.6 | 0.0217 | 96.3124 |
| Ag (ppm) supp. sediments | 833 | CL066S1 | 36.1195 | 81.63 | 0.6 | 0.0217 | 96.2907 |
| Ag (ppm) supp. sediments | 4211 | WL015S1 | 36.1204 | 81.506 | 0.6 | 0.0217 | 96.2690 |
| Ag (ppm) supp. sediments | 4233 | WL034S1 | 36.122 | 81.0096 | 0.6 | 0.0217 | 96.2473 |
| Ag (ppm) supp. sediments | 4214 | WL018S1 | 36.1234 | 81.376 | 0.6 | 0.0217 | 96.2256 |
| Ag (ppm) supp. sediments | 2749 | MT036S1 | 36.1318 | 82.2089 | 0.6 | 0.0217 | 96.2039 |
| Ag (ppm) supp. sediments | 1183 | DR006S1 | 36.132 | 78.9518 | 0.6 | 0.0217 | 96.1822 |
| Ag (ppm) supp. sediments | 1196 | DR019S1 | 36.1372 | 78.9093 | 0.6 | 0.0217 | 96.1605 |
| Ag (ppm) supp. sediments | 1772 | GU050S1 | 36.1396 | 79.8349 | 0.6 | 0.0217 | 96.1388 |
| Ag (ppm) supp. sediments | 2748 | MT035S1 | 36.1425 | 82.2255 | 0.6 | 0.0217 | 96.1171 |
| Ag (ppm) supp. sediments | 4594 | YD020S1 | 36.1439 | 80.5065 | 0.6 | 0.0217 | 96.0954 |
| Ag (ppm) supp. sediments | 1184 | DR007S1 | 36.1471 | 78.9518 | 0.6 | 0.0217 | 96.0738 |

NC NURE DATA

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| Ag (ppm) supp. sediments | 1195 | DR018S1 | 36.1507 | 78.9043 | 0.6 | 0.0217 | 96.0521 |
| Ag (ppm) supp. sediments | 4601 | YD027S1 | 36.1547 | 80.7272 | 0.6 | 0.0217 | 96.0304 |
| Ag (ppm) supp. sediments | 1185 | DR008S1 | 36.1611 | 78.9536 | 0.6 | 0.0217 | 96.0087 |
| Ag (ppm) supp. sediments | 1193 | DR016S1 | 36.1736 | 78.8452 | 0.6 | 0.0217 | 95.9870 |
| Ag (ppm) supp. sediments | 4438 | WT009S1 | 36.1763 | 81.7985 | 0.6 | 0.0217 | 95.9653 |
| Ag (ppm) supp. sediments | 4437 | WT009S1 | 36.1763 | 81.7985 | 0.6 | 0.0217 | 95.9436 |
| Ag (ppm) supp. sediments | 1192 | DR015S1 | 36.1789 | 78.8304 | 0.6 | 0.0217 | 95.9219 |
| Ag (ppm) supp. sediments | 4240 | WL041S1 | 36.1834 | 81.3814 | 0.6 | 0.0217 | 95.9002 |
| Ag (ppm) supp. sediments | 4284 | WL085S1 | 36.189 | 80.9453 | 0.6 | 0.0217 | 95.8785 |
| Ag (ppm) supp. sediments | 1187 | DR010S1 | 36.1908 | 78.9192 | 0.6 | 0.0217 | 95.8568 |
| Ag (ppm) supp. sediments | 4279 | WL080S1 | 36.1942 | 80.9984 | 0.6 | 0.0217 | 95.8351 |
| Ag (ppm) supp. sediments | 1743 | GU021S1 | 36.1963 | 79.9818 | 0.6 | 0.0217 | 95.8134 |
| Ag (ppm) supp. sediments | 1190 | DR013S1 | 36.1965 | 78.8411 | 0.6 | 0.0217 | 95.7918 |
| Ag (ppm) supp. sediments | 4424 | WT002S1 | 36.1983 | 81.739 | 0.6 | 0.0217 | 95.7701 |
| Ag (ppm) supp. sediments | 4423 | WT002S1 | 36.1983 | 81.739 | 0.6 | 0.0217 | 95.7484 |
| Ag (ppm) supp. sediments | 1194 | DR017S1 | 36.2004 | 78.8539 | 0.6 | 0.0217 | 95.7267 |
| Ag (ppm) supp. sediments | 4338 | WL116S1 | 36.2031 | 81.0871 | 0.6 | 0.0217 | 95.7050 |
| Ag (ppm) supp. sediments | 4616 | YD042S1 | 36.2068 | 80.5738 | 0.6 | 0.0217 | 95.6833 |
| Ag (ppm) supp. sediments | 4317 | WL104S1 | 36.2277 | 81.0081 | 0.6 | 0.0217 | 95.6616 |
| Ag (ppm) supp. sediments | 4316 | WL104S1 | 36.2277 | 81.0081 | 0.6 | 0.0217 | 95.6399 |
| Ag (ppm) supp. sediments | 4331 | WL111S1 | 36.237 | 81.1324 | 0.6 | 0.0217 | 95.6182 |
| Ag (ppm) supp. sediments | 4330 | WL111S1 | 36.237 | 81.1324 | 0.6 | 0.0217 | 95.5965 |
| Ag (ppm) supp. sediments | 4315 | WL103S1 | 36.2447 | 80.9753 | 0.6 | 0.0217 | 95.5748 |
| Ag (ppm) supp. sediments | 4314 | WL103S1 | 36.2447 | 80.9753 | 0.6 | 0.0217 | 95.5531 |
| Ag (ppm) supp. sediments | 4259 | WL060S1 | 36.2898 | 81.2724 | 0.6 | 0.0217 | 95.5315 |
| Ag (ppm) supp. sediments | 4274 | WL075S1 | 36.2954 | 81.2147 | 0.6 | 0.0217 | 95.5098 |
| Ag (ppm) supp. sediments | 4309 | WL100S1 | 36.3105 | 81.0233 | 0.6 | 0.0217 | 95.4881 |
| Ag (ppm) supp. sediments | 4308 | WL100S1 | 36.3105 | 81.0233 | 0.6 | 0.0217 | 95.4664 |
| Ag (ppm) supp. sediments | 3277 | RC068S1 | 36.3154 | 79.5781 | 0.6 | 0.0217 | 95.4447 |
| Ag (ppm) supp. sediments | 3212 | RC003S1 | 36.3247 | 79.9742 | 0.6 | 0.0217 | 95.4230 |
| Ag (ppm) supp. sediments | 4301 | WL096S1 | 36.3418 | 80.997 | 0.6 | 0.0217 | 95.4013 |
| Ag (ppm) supp. sediments | 4300 | WL096S1 | 36.3418 | 80.997 | 0.6 | 0.0217 | 95.3796 |
| Ag (ppm) supp. sediments | 3774 | SU016S1 | 36.3426 | 80.454 | 0.6 | 0.0217 | 95.3579 |
| Ag (ppm) supp. sediments | 4303 | WL097S1 | 36.3517 | 81.0104 | 0.6 | 0.0217 | 95.3362 |
| Ag (ppm) supp. sediments | 4302 | WL097S1 | 36.3517 | 81.0104 | 0.6 | 0.0217 | 95.3145 |
| Ag (ppm) supp. sediments | 4261 | WL062S1 | 36.3552 | 81.207 | 0.6 | 0.0217 | 95.2928 |
| Ag (ppm) supp. sediments | 4263 | WL064S1 | 36.3592 | 81.1724 | 0.6 | 0.0217 | 95.2711 |
| Ag (ppm) supp. sediments | 3276 | RC067S1 | 36.3605 | 79.5956 | 0.6 | 0.0217 | 95.2495 |
| Ag (ppm) supp. sediments | 3222 | RC013S1 | 36.364 | 79.7756 | 0.6 | 0.0217 | 95.2278 |
| Ag (ppm) supp. sediments | 4270 | WL071S1 | 36.3666 | 81.0575 | 0.6 | 0.0217 | 95.2061 |
| Ag (ppm) supp. sediments | 3847 | SU089S1 | 36.4126 | 80.7573 | 0.6 | 0.0217 | 95.1844 |
| Ag (ppm) supp. sediments | 75 | AG016S1 | 36.4292 | 81.2237 | 0.6 | 0.0217 | 95.1627 |
| Ag (ppm) supp. sediments | 3861 | SU103S1 | 36.445 | 80.8154 | 0.6 | 0.0217 | 95.1410 |
| Ag (ppm) supp. sediments | 3860 | SU102S1 | 36.4693 | 80.8362 | 0.6 | 0.0217 | 95.1193 |
| Ag (ppm) supp. sediments | 3854 | SU096S1 | 36.4723 | 80.7892 | 0.6 | 0.0217 | 95.0976 |
| Ag (ppm) supp. sediments | 3858 | SU100S1 | 36.4984 | 80.881 | 0.6 | 0.0217 | 95.0759 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|-----|---------|----------|
| Ag (ppm) supp. sediments | 3241 | RC032S1 | 36.5016 | 80.0076 | 0.6 | 0.0217 | 95.0542 |
| Ag (ppm) supp. sediments | 3841 | SU083S1 | 36.5042 | 80.6702 | 0.6 | 0.0217 | 95.0325 |
| Ag (ppm) supp. sediments | 3292 | RC083S1 | 36.5315 | 79.6516 | 0.6 | 0.0217 | 95.0108 |
| Ag (ppm) supp. sediments | 63 | AG004S1 | 36.557 | 80.9847 | 0.6 | 0.0217 | 94.9892 |
| | | | | | | | |
| Arsenic (n=2153) | NCGS | County | Lat | Long | As | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| As (ppm) supp. sediments | 3118 | RA054S1 | 35.7291 | 79.9845 | 40 | 0.0360 | 100.0000 |
| As (ppm) supp. sediments | 708 | CH058S1 | 35.6199 | 79.3813 | 35 | 0.0360 | 99.9640 |
| As (ppm) supp. sediments | 2533 | MG012S1 | 35.3886 | 79.8357 | 32 | 0.0360 | 99.9281 |
| As (ppm) supp. sediments | 1299 | DU035S1 | 34.7964 | 78.0406 | 30 | 0.0360 | 99.8921 |
| As (ppm) supp. sediments | 3092 | RA028S1 | 35.5493 | 79.9034 | 30 | 0.0360 | 99.8561 |
| As (ppm) supp. sediments | 707 | CH057S1 | 35.5967 | 79.2865 | 30 | 0.0360 | 99.8201 |
| As (ppm) supp. sediments | 4085 | WA084S1 | 35.8175 | 78.5014 | 30 | 0.0360 | 99.7842 |
| As (ppm) supp. sediments | 2937 | OR009S1 | 36.0889 | 79.1938 | 27 | 0.0360 | 99.7482 |
| As (ppm) supp. sediments | 2977 | OR049S1 | 35.925 | 79.1095 | 26 | 0.0360 | 99.7122 |
| As (ppm) supp. sediments | 2934 | OR006S1 | 36.1181 | 79.1358 | 26 | 0.0360 | 99.6763 |
| As (ppm) supp. sediments | 2938 | OR010S1 | 36.1707 | 79.1445 | 26 | 0.0360 | 99.6403 |
| As (ppm) supp. sediments | 702 | CH052S1 | 35.5541 | 79.5012 | 25 | 0.0360 | 99.6043 |
| As (ppm) supp. sediments | 250 | AS001S1 | 36.2817 | 81.507 | 25 | 0.0360 | 99.5683 |
| As (ppm) supp. sediments | 3596 | SA079S1 | 35.037 | 78.3574 | 24 | 0.0360 | 99.5324 |
| As (ppm) supp. sediments | 585 | BN127S1 | 35.6406 | 82.4733 | 23 | 0.0360 | 99.4964 |
| As (ppm) supp. sediments | 706 | CH056S1 | 35.5854 | 79.5468 | 22 | 0.0360 | 99.4604 |
| As (ppm) supp. sediments | 2935 | OR007S1 | 36.1261 | 79.1775 | 21 | 0.0360 | 99.4245 |
| As (ppm) supp. sediments | 4653 | YN030S1 | 35.9007 | 82.2343 | 20 | 0.0360 | 99.3885 |
| As (ppm) supp. sediments | 4093 | WA092S1 | 35.9329 | 78.4113 | 20 | 0.0360 | 99.3525 |
| As (ppm) supp. sediments | 1452 | FO030S1 | 36.047 | 80.1972 | 20 | 0.0360 | 99.3165 |
| As (ppm) supp. sediments | 2958 | OR030S1 | 36.2361 | 78.9604 | 20 | 0.0360 | 99.2806 |
| As (ppm) supp. sediments | 586 | BN128S1 | 35.6461 | 82.4476 | 19 | 0.0360 | 99.2446 |
| As (ppm) supp. sediments | 2974 | OR046S1 | 35.9448 | 79.0796 | 19 | 0.0360 | 99.2086 |
| As (ppm) supp. sediments | 2936 | OR008S1 | 36.1424 | 79.1818 | 19 | 0.0360 | 99.1727 |
| As (ppm) supp. sediments | 466 | BN001S1 | 35.4983 | 82.2706 | 18 | 0.0360 | 99.1367 |
| As (ppm) supp. sediments | 2933 | OR005S1 | 36.1012 | 79.0898 | 18 | 0.0360 | 99.1007 |
| As (ppm) supp. sediments | 2597 | MG076S1 | 35.2567 | 79.7846 | 17 | 0.0360 | 99.0647 |
| As (ppm) supp. sediments | 2978 | OR050S1 | 35.9069 | 79.11 | 16 | 0.0360 | 99.0288 |
| As (ppm) supp. sediments | 2971 | OR043S1 | 36.0031 | 79.1219 | 16 | 0.0360 | 98.9928 |
| As (ppm) supp. sediments | 1851 | HA042S1 | 36.2194 | 77.7298 | 16 | 0.0360 | 98.9568 |
| As (ppm) supp. sediments | 2576 | MG055S1 | 35.213 | 79.9825 | 15 | 0.0360 | 98.9209 |
| As (ppm) supp. sediments | 710 | CH060S1 | 35.6056 | 79.4708 | 15 | 0.0360 | 98.8849 |
| As (ppm) supp. sediments | 709 | CH059S1 | 35.6099 | 79.4374 | 15 | 0.0360 | 98.8489 |
| As (ppm) supp. sediments | 91 | AG032S1 | 36.5443 | 81.1881 | 15 | 0.0360 | 98.8129 |
| As (ppm) supp. sediments | 2009 | HR072S1 | 35.4403 | 78.9691 | 14 | 0.0360 | 98.7770 |
| As (ppm) supp. sediments | 2190 | JO057S1 | 35.5737 | 78.4648 | 14 | 0.0360 | 98.7410 |
| As (ppm) supp. sediments | 2583 | MG062S1 | 35.246 | 79.9601 | 12 | 0.0360 | 98.7050 |
| As (ppm) supp. sediments | 3362 | RI071S1 | 35.1238 | 79.8291 | 11 | 0.0360 | 98.6691 |
| As (ppm) supp. sediments | 2587 | MG066S1 | 35.1794 | 79.9863 | 11 | 0.0360 | 98.6331 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| As (ppm) supp. sediments | 2585 | MG064S1 | 35.2121 | 79.9364 | 11 | 0.0360 | 98.5971 |
| As (ppm) supp. sediments | 2594 | MG073S1 | 35.2852 | 79.8846 | 11 | 0.0360 | 98.5612 |
| As (ppm) supp. sediments | 1661 | GN033S1 | 36.1919 | 78.5134 | 11 | 0.0360 | 98.5252 |
| As (ppm) supp. sediments | 1463 | FO041S1 | 36.193 | 80.1086 | 11 | 0.0360 | 98.4892 |
| As (ppm) supp. sediments | 2888 | NO027S1 | 36.3774 | 77.2736 | 11 | 0.0360 | 98.4532 |
| As (ppm) supp. sediments | 3587 | SA070S1 | 34.6713 | 78.2624 | 10 | 0.0360 | 98.4173 |
| As (ppm) supp. sediments | 3593 | SA076S1 | 34.7588 | 78.2847 | 10 | 0.0360 | 98.3813 |
| As (ppm) supp. sediments | 3594 | SA077S1 | 34.7692 | 78.3302 | 10 | 0.0360 | 98.3453 |
| As (ppm) supp. sediments | 1339 | DU075S1 | 34.9261 | 77.7152 | 10 | 0.0360 | 98.3094 |
| As (ppm) supp. sediments | 3356 | RI065S1 | 35.0146 | 79.8341 | 10 | 0.0360 | 98.2734 |
| As (ppm) supp. sediments | 1900 | HO002S1 | 35.0743 | 79.3894 | 10 | 0.0360 | 98.2374 |
| As (ppm) supp. sediments | 2586 | MG065S1 | 35.2051 | 79.9535 | 10 | 0.0360 | 98.2014 |
| As (ppm) supp. sediments | 2599 | MG078S1 | 35.225 | 79.8458 | 10 | 0.0360 | 98.1655 |
| As (ppm) supp. sediments | 2598 | MG077S1 | 35.2362 | 79.8133 | 10 | 0.0360 | 98.1295 |
| As (ppm) supp. sediments | 2595 | MG074S1 | 35.2653 | 79.8525 | 10 | 0.0360 | 98.0935 |
| As (ppm) supp. sediments | 2611 | MG090S1 | 35.2736 | 79.7208 | 10 | 0.0360 | 98.0576 |
| As (ppm) supp. sediments | 2596 | MG075S1 | 35.2751 | 79.8196 | 10 | 0.0360 | 98.0216 |
| As (ppm) supp. sediments | 1969 | HR032S1 | 35.3846 | 78.9993 | 10 | 0.0360 | 97.9856 |
| As (ppm) supp. sediments | 2312 | LE036S1 | 35.4226 | 79.1405 | 10 | 0.0360 | 97.9496 |
| As (ppm) supp. sediments | 4072 | WA071S1 | 35.5664 | 78.6756 | 10 | 0.0360 | 97.9137 |
| As (ppm) supp. sediments | 711 | CH061S1 | 35.6189 | 79.5201 | 10 | 0.0360 | 97.8777 |
| As (ppm) supp. sediments | 3185 | RA122S1 | 35.7053 | 79.5989 | 10 | 0.0360 | 97.8417 |
| As (ppm) supp. sediments | 4087 | WA086S1 | 35.7741 | 78.3843 | 10 | 0.0360 | 97.8058 |
| As (ppm) supp. sediments | 1763 | GU041S1 | 35.9399 | 79.6065 | 10 | 0.0360 | 97.7698 |
| As (ppm) supp. sediments | 1500 | FR002S1 | 35.9537 | 78.3885 | 10 | 0.0360 | 97.7338 |
| As (ppm) supp. sediments | 2752 | MT039S1 | 36.044 | 82.2829 | 10 | 0.0360 | 97.6978 |
| As (ppm) supp. sediments | 4199 | WL003S1 | 36.0663 | 81.1737 | 10 | 0.0360 | 97.6619 |
| As (ppm) supp. sediments | 2957 | OR029S1 | 36.2083 | 78.9554 | 10 | 0.0360 | 97.6259 |
| As (ppm) supp. sediments | 1861 | HA052S1 | 36.3404 | 77.7543 | 10 | 0.0360 | 97.5899 |
| As (ppm) supp. sediments | 1878 | HA069S1 | 36.458 | 77.7022 | 10 | 0.0360 | 97.5540 |
| As (ppm) supp. sediments | 3603 | SC004S1 | 34.6896 | 79.5015 | 9 | 0.0360 | 97.5180 |
| As (ppm) supp. sediments | 3584 | SA067S1 | 34.7572 | 78.3679 | 9 | 0.0360 | 97.4820 |
| As (ppm) supp. sediments | 2590 | MG069S1 | 35.1797 | 79.9624 | 9 | 0.0360 | 97.4460 |
| As (ppm) supp. sediments | 4551 | WY042S1 | 35.2001 | 78.007 | 9 | 0.0360 | 97.4101 |
| As (ppm) supp. sediments | 2584 | MG063S1 | 35.2529 | 79.944 | 9 | 0.0360 | 97.3741 |
| As (ppm) supp. sediments | 2301 | LE025S1 | 35.4993 | 79.2708 | 9 | 0.0360 | 97.3381 |
| As (ppm) supp. sediments | 719 | CH069S1 | 35.6316 | 79.3105 | 9 | 0.0360 | 97.3022 |
| As (ppm) supp. sediments | 714 | CH064S1 | 35.6426 | 79.4771 | 9 | 0.0360 | 97.2662 |
| As (ppm) supp. sediments | 4050 | WA049S1 | 35.6818 | 78.8845 | 9 | 0.0360 | 97.2302 |
| As (ppm) supp. sediments | 679 | CH029S1 | 35.8201 | 78.9442 | 9 | 0.0360 | 97.1942 |
| As (ppm) supp. sediments | 4084 | WA083S1 | 35.8549 | 78.4771 | 9 | 0.0360 | 97.1583 |
| As (ppm) supp. sediments | 2839 | NA078S1 | 35.895 | 77.8572 | 9 | 0.0360 | 97.1223 |
| As (ppm) supp. sediments | 2975 | OR047S1 | 35.9719 | 79.1723 | 9 | 0.0360 | 97.0863 |
| As (ppm) supp. sediments | 1530 | FR032S1 | 36.0722 | 78.3018 | 9 | 0.0360 | 97.0504 |
| As (ppm) supp. sediments | 2932 | OR004S1 | 36.0762 | 79.0685 | 9 | 0.0360 | 97.0144 |
| As (ppm) supp. sediments | 1662 | GN034S1 | 36.1823 | 78.5583 | 9 | 0.0360 | 96.9784 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|---|--------|---------|
| As (ppm) supp. sediments | 3035 | PN045S1 | 36.3356 | 78.9578 | 9 | 0.0360 | 96.9424 |
| As (ppm) supp. sediments | 3322 | RI030S1 | 34.8114 | 79.6663 | 8 | 0.0360 | 96.9065 |
| As (ppm) supp. sediments | 1296 | DU032S1 | 34.8384 | 78.1246 | 8 | 0.0360 | 96.8705 |
| As (ppm) supp. sediments | 3359 | RI068S1 | 35.0334 | 79.8237 | 8 | 0.0360 | 96.8345 |
| As (ppm) supp. sediments | 3360 | RI069S1 | 35.0736 | 79.8404 | 8 | 0.0360 | 96.7986 |
| As (ppm) supp. sediments | 2582 | MG061S1 | 35.2388 | 79.9779 | 8 | 0.0360 | 96.7626 |
| As (ppm) supp. sediments | 2610 | MG089S1 | 35.2454 | 79.702 | 8 | 0.0360 | 96.7266 |
| As (ppm) supp. sediments | 2593 | MG072S1 | 35.2482 | 79.8877 | 8 | 0.0360 | 96.6906 |
| As (ppm) supp. sediments | 4558 | WY049S1 | 35.2542 | 78.262 | 8 | 0.0360 | 96.6547 |
| As (ppm) supp. sediments | 2659 | MO048S1 | 35.3686 | 79.2813 | 8 | 0.0360 | 96.6187 |
| As (ppm) supp. sediments | 2667 | MO056S1 | 35.3749 | 79.497 | 8 | 0.0360 | 96.5827 |
| As (ppm) supp. sediments | 2010 | HR073S1 | 35.4338 | 78.9985 | 8 | 0.0360 | 96.5468 |
| As (ppm) supp. sediments | 3093 | RA029S1 | 35.5358 | 79.8859 | 8 | 0.0360 | 96.5108 |
| As (ppm) supp. sediments | 697 | CH047S1 | 35.5463 | 79.3979 | 8 | 0.0360 | 96.4748 |
| As (ppm) supp. sediments | 703 | CH053S1 | 35.5519 | 79.513 | 8 | 0.0360 | 96.4388 |
| As (ppm) supp. sediments | 705 | CH055S1 | 35.5724 | 79.5439 | 8 | 0.0360 | 96.4029 |
| As (ppm) supp. sediments | 3090 | RA026S1 | 35.6439 | 79.8438 | 8 | 0.0360 | 96.3669 |
| As (ppm) supp. sediments | 665 | CH015S1 | 35.6717 | 79.1513 | 8 | 0.0360 | 96.3309 |
| As (ppm) supp. sediments | 4079 | WA078S1 | 35.7309 | 78.478 | 8 | 0.0360 | 96.2950 |
| As (ppm) supp. sediments | 4078 | WA077S1 | 35.7472 | 78.4922 | 8 | 0.0360 | 96.2590 |
| As (ppm) supp. sediments | 4077 | WA076S1 | 35.7498 | 78.5354 | 8 | 0.0360 | 96.2230 |
| As (ppm) supp. sediments | 4088 | WA087S1 | 35.8045 | 78.3756 | 8 | 0.0360 | 96.1871 |
| As (ppm) supp. sediments | 2976 | OR048S1 | 35.9644 | 79.131 | 8 | 0.0360 | 96.1511 |
| As (ppm) supp. sediments | 2955 | OR027S1 | 36.1535 | 78.9736 | 8 | 0.0360 | 96.1151 |
| As (ppm) supp. sediments | 2956 | OR028S1 | 36.1882 | 78.9665 | 8 | 0.0360 | 96.0791 |
| As (ppm) supp. sediments | 1479 | FO057S1 | 36.201 | 80.4154 | 8 | 0.0360 | 96.0432 |
| As (ppm) supp. sediments | 4508 | WT067S1 | 36.2473 | 81.5778 | 8 | 0.0360 | 96.0072 |
| As (ppm) supp. sediments | 1875 | HA066S1 | 36.4189 | 77.736 | 8 | 0.0360 | 95.9712 |
| As (ppm) supp. sediments | 3977 | VA019S1 | 36.4251 | 78.4591 | 8 | 0.0360 | 95.9353 |
| As (ppm) supp. sediments | 3361 | RI070S1 | 35.0916 | 79.831 | 7 | 0.0360 | 95.8993 |
| As (ppm) supp. sediments | 3301 | RI009S1 | 35.151 | 79.6394 | 7 | 0.0360 | 95.8633 |
| As (ppm) supp. sediments | 2591 | MG070S1 | 35.1966 | 79.9063 | 7 | 0.0360 | 95.8273 |
| As (ppm) supp. sediments | 2592 | MG071S1 | 35.2301 | 79.8975 | 7 | 0.0360 | 95.7914 |
| As (ppm) supp. sediments | 2579 | MG058S1 | 35.285 | 79.9272 | 7 | 0.0360 | 95.7554 |
| As (ppm) supp. sediments | 2707 | MO096S1 | 35.3921 | 79.6268 | 7 | 0.0360 | 95.7194 |
| As (ppm) supp. sediments | 2544 | MG023S1 | 35.4027 | 79.8373 | 7 | 0.0360 | 95.6835 |
| As (ppm) supp. sediments | 696 | CH046S1 | 35.5634 | 79.3803 | 7 | 0.0360 | 95.6475 |
| As (ppm) supp. sediments | 4070 | WA069S1 | 35.5887 | 78.636 | 7 | 0.0360 | 95.6115 |
| As (ppm) supp. sediments | 4054 | WA053S1 | 35.5899 | 78.9154 | 7 | 0.0360 | 95.5755 |
| As (ppm) supp. sediments | 4147 | WI017S1 | 35.6355 | 78.06 | 7 | 0.0360 | 95.5396 |
| As (ppm) supp. sediments | 720 | CH070S1 | 35.6403 | 79.2923 | 7 | 0.0360 | 95.5036 |
| As (ppm) supp. sediments | 4063 | WA062S1 | 35.6456 | 78.7399 | 7 | 0.0360 | 95.4676 |
| As (ppm) supp. sediments | 716 | CH066S1 | 35.6713 | 79.4214 | 7 | 0.0360 | 95.4317 |
| As (ppm) supp. sediments | 4039 | WA038S1 | 35.6907 | 78.9383 | 7 | 0.0360 | 95.3957 |
| As (ppm) supp. sediments | 3186 | RA123S1 | 35.7018 | 79.5528 | 7 | 0.0360 | 95.3597 |
| As (ppm) supp. sediments | 2270 | JO137S1 | 35.7152 | 78.2548 | 7 | 0.0360 | 95.3237 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|---|--------|---------|
| As (ppm) supp. sediments | 677 | CH027S1 | 35.7764 | 78.9512 | 7 | 0.0360 | 95.2878 |
| As (ppm) supp. sediments | 759 | CH109S1 | 35.7952 | 79.2418 | 7 | 0.0360 | 95.2518 |
| As (ppm) supp. sediments | 4100 | WA099S1 | 35.8112 | 78.2694 | 7 | 0.0360 | 95.2158 |
| As (ppm) supp. sediments | 3145 | RA082S1 | 35.8919 | 79.8405 | 7 | 0.0360 | 95.1799 |
| As (ppm) supp. sediments | 2979 | OR051S1 | 35.8921 | 79.1289 | 7 | 0.0360 | 95.1439 |
| As (ppm) supp. sediments | 2837 | NA076S1 | 35.9614 | 77.898 | 7 | 0.0360 | 95.1079 |
| As (ppm) supp. sediments | 2973 | OR045S1 | 35.9629 | 79.0316 | 7 | 0.0360 | 95.0719 |
| As (ppm) supp. sediments | 4115 | WA114S1 | 35.9668 | 78.489 | 7 | 0.0360 | 95.0360 |
| As (ppm) supp. sediments | 2972 | OR044S1 | 35.9774 | 78.999 | 7 | 0.0360 | 95.0000 |
| As (ppm) supp. sediments | 2931 | OR003S1 | 36.0199 | 79.0005 | 7 | 0.0360 | 94.9640 |
| As (ppm) supp. sediments | 4200 | WL004S1 | 36.0708 | 81.2187 | 7 | 0.0360 | 94.9281 |
| As (ppm) supp. sediments | 2799 | NA038S1 | 36.1047 | 78.0497 | 7 | 0.0360 | 94.8921 |
| As (ppm) supp. sediments | 4432 | WT006S1 | 36.1451 | 81.7968 | 7 | 0.0360 | 94.8561 |
| As (ppm) supp. sediments | 4431 | WT006S1 | 36.1451 | 81.7968 | 7 | 0.0360 | 94.8201 |
| As (ppm) supp. sediments | 4428 | WT004S1 | 36.1561 | 81.7711 | 7 | 0.0360 | 94.7842 |
| As (ppm) supp. sediments | 4427 | WT004S1 | 36.1561 | 81.7711 | 7 | 0.0360 | 94.7482 |
| As (ppm) supp. sediments | 2939 | OR011S1 | 36.1714 | 79.1923 | 7 | 0.0360 | 94.7122 |
| As (ppm) supp. sediments | 1852 | HA043S1 | 36.241 | 77.7213 | 7 | 0.0360 | 94.6763 |
| As (ppm) supp. sediments | 3787 | SU029S1 | 36.353 | 80.8524 | 7 | 0.0360 | 94.6403 |
| As (ppm) supp. sediments | 3658 | SO026S1 | 36.4035 | 80.1033 | 7 | 0.0360 | 94.6043 |
| As (ppm) supp. sediments | 1642 | GN014S1 | 36.4433 | 78.7465 | 7 | 0.0360 | 94.5683 |
| As (ppm) supp. sediments | 1713 | GN085S1 | 36.4527 | 78.6935 | 7 | 0.0360 | 94.5324 |
| As (ppm) supp. sediments | 1644 | GN016S1 | 36.4761 | 78.7565 | 7 | 0.0360 | 94.4964 |
| As (ppm) supp. sediments | 3282 | RC073S1 | 36.4809 | 79.5584 | 7 | 0.0360 | 94.4604 |
| As (ppm) supp. sediments | 1701 | GN073S1 | 36.514 | 78.588 | 7 | 0.0360 | 94.4245 |
| As (ppm) supp. sediments | 3283 | RC074S1 | 36.5152 | 79.5196 | 7 | 0.0360 | 94.3885 |
| As (ppm) supp. sediments | 3824 | SU066S1 | 36.5189 | 80.4538 | 7 | 0.0360 | 94.3525 |
| As (ppm) supp. sediments | 3972 | VA014S1 | 36.5286 | 78.4368 | 7 | 0.0360 | 94.3165 |
| As (ppm) supp. sediments | 311 | AS062S1 | 36.5375 | 81.4214 | 7 | 0.0360 | 94.2806 |
| As (ppm) supp. sediments | 3591 | SA074S1 | 34.7145 | 78.1795 | 6 | 0.0360 | 94.2446 |
| As (ppm) supp. sediments | 3317 | RI025S1 | 34.9591 | 79.6658 | 6 | 0.0360 | 94.2086 |
| As (ppm) supp. sediments | 1923 | HO025S1 | 34.9923 | 79.1407 | 6 | 0.0360 | 94.1727 |
| As (ppm) supp. sediments | 3308 | RI016S1 | 35.0873 | 79.6899 | 6 | 0.0360 | 94.1367 |
| As (ppm) supp. sediments | 2557 | MG036S1 | 35.4337 | 79.9976 | 6 | 0.0360 | 94.1007 |
| As (ppm) supp. sediments | 2006 | HR069S1 | 35.4429 | 78.926 | 6 | 0.0360 | 94.0647 |
| As (ppm) supp. sediments | 4512 | WY003S1 | 35.462 | 77.8418 | 6 | 0.0360 | 94.0288 |
| As (ppm) supp. sediments | 506 | BN041S1 | 35.4751 | 82.6388 | 6 | 0.0360 | 93.9928 |
| As (ppm) supp. sediments | 505 | BN040S1 | 35.4833 | 82.6228 | 6 | 0.0360 | 93.9568 |
| As (ppm) supp. sediments | 488 | BN023S1 | 35.5368 | 82.432 | 6 | 0.0360 | 93.9209 |
| As (ppm) supp. sediments | 584 | BN126S1 | 35.6105 | 82.4783 | 6 | 0.0360 | 93.8849 |
| As (ppm) supp. sediments | 581 | BN123S1 | 35.7035 | 82.4423 | 6 | 0.0360 | 93.8489 |
| As (ppm) supp. sediments | 4038 | WA037S1 | 35.7182 | 78.9478 | 6 | 0.0360 | 93.8129 |
| As (ppm) supp. sediments | 4080 | WA079S1 | 35.7271 | 78.5137 | 6 | 0.0360 | 93.7770 |
| As (ppm) supp. sediments | 676 | CH026S1 | 35.7598 | 78.9695 | 6 | 0.0360 | 93.7410 |
| As (ppm) supp. sediments | 4099 | WA098S1 | 35.8391 | 78.2719 | 6 | 0.0360 | 93.7050 |
| As (ppm) supp. sediments | 4083 | WA082S1 | 35.8394 | 78.5416 | 6 | 0.0360 | 93.6691 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|------|---------|----------|
| As (ppm) supp. sediments | 4092 | WA091S1 | 35.8423 | 78.3786 | 6 | 0.0360 | 93.6331 |
| As (ppm) supp. sediments | 4091 | WA090S1 | 35.8487 | 78.3749 | 6 | 0.0360 | 93.5971 |
| As (ppm) supp. sediments | 4097 | WA096S1 | 35.8654 | 78.2977 | 6 | 0.0360 | 93.5612 |
| As (ppm) supp. sediments | 4104 | WA103S1 | 35.912 | 78.6234 | 6 | 0.0360 | 93.5252 |
| As (ppm) supp. sediments | 4650 | YN027S1 | 35.9516 | 82.2818 | 6 | 0.0360 | 93.4892 |
| As (ppm) supp. sediments | 2953 | OR025S1 | 36.0728 | 78.9762 | 6 | 0.0360 | 93.4532 |
| As (ppm) supp. sediments | 1442 | FO020S1 | 36.0969 | 80.0695 | 6 | 0.0360 | 93.4173 |
| As (ppm) supp. sediments | 2749 | MT036S1 | 36.1318 | 82.2089 | 6 | 0.0360 | 93.3813 |
| As (ppm) supp. sediments | 1440 | FO018S1 | 36.1414 | 80.1355 | 6 | 0.0360 | 93.3453 |
| As (ppm) supp. sediments | 1218 | DR112S1 | 36.2009 | 78.9565 | 6 | 0.0360 | 93.3094 |
| As (ppm) supp. sediments | 2961 | OR033S1 | 36.2256 | 79.0197 | 6 | 0.0360 | 93.2734 |
| As (ppm) supp. sediments | 1860 | HA051S1 | 36.3316 | 77.7577 | 6 | 0.0360 | 93.2374 |
| As (ppm) supp. sediments | 3027 | PN037S1 | 36.4863 | 78.8072 | 6 | 0.0360 | 93.2014 |
| | | | | | | | |
| Barium (n=3361) | NCGS | County | Lat | Long | Ba | | Cum. |
| Supplimental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Ba (ppm) supp. sediments | 4633 | YN010S1 | 35.9348 | 82.4638 | 5603 | 0.0298 | 100.0000 |
| Ba (ppm) supp. sediments | 1352 | DV009S1 | 36.0194 | 80.1649 | 1045 | 0.0298 | 99.9702 |
| Ba (ppm) supp. sediments | 1741 | GU019S1 | 36.0896 | 80.0253 | 1022 | 0.0298 | 99.9405 |
| Ba (ppm) supp. sediments | 1805 | GU083S1 | 36.2121 | 79.779 | 947 | 0.0298 | 99.9107 |
| Ba (ppm) supp. sediments | 1806 | GU084S1 | 36.1873 | 79.788 | 907 | 0.0298 | 99.8810 |
| Ba (ppm) supp. sediments | 3277 | RC068S1 | 36.3154 | 79.5781 | 847 | 0.0298 | 99.8512 |
| Ba (ppm) supp. sediments | 1446 | FO024S1 | 36.0454 | 80.0817 | 817 | 0.0298 | 99.8215 |
| Ba (ppm) supp. sediments | 1454 | FO032S1 | 36.0003 | 80.2603 | 797 | 0.0298 | 99.7917 |
| Ba (ppm) supp. sediments | 1742 | GU020S1 | 36.1321 | 80.0169 | 772 | 0.0298 | 99.7620 |
| Ba (ppm) supp. sediments | 1781 | GU059S1 | 36.1343 | 79.975 | 742 | 0.0298 | 99.7322 |
| Ba (ppm) supp. sediments | 3224 | RC015S1 | 36.2672 | 79.7319 | 732 | 0.0298 | 99.7025 |
| Ba (ppm) supp. sediments | 1453 | FO031S1 | 36.0151 | 80.2339 | 725 | 0.0298 | 99.6727 |
| Ba (ppm) supp. sediments | 2439 | MC067S1 | 35.5785 | 82.0405 | 677 | 0.0298 | 99.6430 |
| Ba (ppm) supp. sediments | 3242 | RC033S1 | 36.5281 | 80.0172 | 675 | 0.0298 | 99.6132 |
| Ba (ppm) supp. sediments | 4199 | WL003S1 | 36.0663 | 81.1737 | 632 | 0.0298 | 99.5835 |
| Ba (ppm) supp. sediments | 4083 | WA082S1 | 35.8394 | 78.5416 | 602 | 0.0298 | 99.5537 |
| Ba (ppm) supp. sediments | 3678 | SO046S1 | 36.322 | 80.3047 | 597 | 0.0298 | 99.5240 |
| Ba (ppm) supp. sediments | 4622 | YD048S1 | 36.1891 | 80.4608 | 587 | 0.0298 | 99.4942 |
| Ba (ppm) supp. sediments | 4634 | YN011S1 | 35.9122 | 82.4755 | 585 | 0.0298 | 99.4644 |
| Ba (ppm) supp. sediments | 1557 | FR059S1 | 36.211 | 78.2262 | 577 | 0.0298 | 99.4347 |
| Ba (ppm) supp. sediments | 1561 | FR063S1 | 36.2123 | 78.297 | 577 | 0.0298 | 99.4049 |
| Ba (ppm) supp. sediments | 3679 | SO047S1 | 36.3196 | 80.2619 | 565 | 0.0298 | 99.3752 |
| Ba (ppm) supp. sediments | 2442 | MC070S1 | 35.5456 | 82.0981 | 557 | 0.0298 | 99.3454 |
| Ba (ppm) supp. sediments | 4464 | WT023S1 | 36.2234 | 81.7867 | 550 | 0.0298 | 99.3157 |
| Ba (ppm) supp. sediments | 537 | BN079S1 | 35.6579 | 82.8508 | 540 | 0.0298 | 99.2859 |
| Ba (ppm) supp. sediments | 4641 | YN018S1 | 35.8782 | 82.4148 | 537 | 0.0298 | 99.2562 |
| Ba (ppm) supp. sediments | 533 | BN075S1 | 35.6526 | 82.8072 | 532 | 0.0298 | 99.2264 |
| Ba (ppm) supp. sediments | 1743 | GU021S1 | 36.1963 | 79.9818 | 532 | 0.0298 | 99.1967 |
| Ba (ppm) supp. sediments | 3269 | RC060S1 | 36.342 | 79.555 | 527 | 0.0298 | 99.1669 |
| Ba (ppm) supp. sediments | 4466 | WT025S1 | 36.3338 | 81.8296 | 523 | 0.0298 | 99.1372 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ba (ppm) supp. sediments | 1807 | GU085S1 | 36.1191 | 79.9296 | 520 | 0.0298 | 99.1074 |
| Ba (ppm) supp. sediments | 3709 | SO077S1 | 36.2632 | 80.2747 | 520 | 0.0298 | 99.0777 |
| Ba (ppm) supp. sediments | 1458 | FO036S1 | 36.0036 | 80.3206 | 512 | 0.0298 | 99.0479 |
| Ba (ppm) supp. sediments | 1443 | FO021S1 | 36.0844 | 80.0437 | 510 | 0.0298 | 99.0181 |
| Ba (ppm) supp. sediments | 1442 | FO020S1 | 36.0969 | 80.0695 | 510 | 0.0298 | 98.9884 |
| Ba (ppm) supp. sediments | 4092 | WA091S1 | 35.8423 | 78.3786 | 502 | 0.0298 | 98.9586 |
| Ba (ppm) supp. sediments | 304 | AS055S1 | 36.5538 | 81.613 | 502 | 0.0298 | 98.9289 |
| Ba (ppm) supp. sediments | 535 | BN077S1 | 35.6356 | 82.8324 | 500 | 0.0298 | 98.8991 |
| Ba (ppm) supp. sediments | 4091 | WA090S1 | 35.8487 | 78.3749 | 500 | 0.0298 | 98.8694 |
| Ba (ppm) supp. sediments | 3250 | RC041S1 | 36.498 | 79.8739 | 497 | 0.0298 | 98.8396 |
| Ba (ppm) supp. sediments | 2441 | MC069S1 | 35.5624 | 82.0602 | 495 | 0.0298 | 98.8099 |
| Ba (ppm) supp. sediments | 4094 | WA093S1 | 35.9155 | 78.39 | 490 | 0.0298 | 98.7801 |
| Ba (ppm) supp. sediments | 4414 | WR073S1 | 36.5181 | 78.2023 | 482 | 0.0298 | 98.7504 |
| Ba (ppm) supp. sediments | 4078 | WA077S1 | 35.7472 | 78.4922 | 477 | 0.0298 | 98.7206 |
| Ba (ppm) supp. sediments | 4113 | WA112S1 | 35.9349 | 78.4798 | 467 | 0.0298 | 98.6909 |
| Ba (ppm) supp. sediments | 1351 | DV008S1 | 36.0143 | 80.137 | 467 | 0.0298 | 98.6611 |
| Ba (ppm) supp. sediments | 1779 | GU057S1 | 36.1836 | 79.9303 | 467 | 0.0298 | 98.6314 |
| Ba (ppm) supp. sediments | 4090 | WA089S1 | 35.8571 | 78.3676 | 465 | 0.0298 | 98.6016 |
| Ba (ppm) supp. sediments | 3265 | RC056S1 | 36.2572 | 79.611 | 465 | 0.0298 | 98.5719 |
| Ba (ppm) supp. sediments | 4630 | YN007S1 | 35.9818 | 82.4109 | 462 | 0.0298 | 98.5421 |
| Ba (ppm) supp. sediments | 532 | BN074S1 | 35.672 | 82.792 | 450 | 0.0298 | 98.5123 |
| Ba (ppm) supp. sediments | 1569 | FR071S1 | 36.1348 | 78.3699 | 450 | 0.0298 | 98.4826 |
| Ba (ppm) supp. sediments | 4467 | WT026S1 | 36.3289 | 81.8172 | 450 | 0.0298 | 98.4528 |
| Ba (ppm) supp. sediments | 1448 | FO026S1 | 36.0274 | 80.1256 | 447 | 0.0298 | 98.4231 |
| Ba (ppm) supp. sediments | 2758 | MT045S1 | 36.0874 | 82.3405 | 442 | 0.0298 | 98.3933 |
| Ba (ppm) supp. sediments | 4085 | WA084S1 | 35.8175 | 78.5014 | 435 | 0.0298 | 98.3636 |
| Ba (ppm) supp. sediments | 4640 | YN017S1 | 35.8523 | 82.4114 | 432 | 0.0298 | 98.3338 |
| Ba (ppm) supp. sediments | 4635 | YN012S1 | 35.9143 | 82.4239 | 430 | 0.0298 | 98.3041 |
| Ba (ppm) supp. sediments | 4615 | YD041S1 | 36.2411 | 80.5269 | 427 | 0.0298 | 98.2743 |
| Ba (ppm) supp. sediments | 4076 | WA075S1 | 35.7404 | 78.5693 | 422 | 0.0298 | 98.2446 |
| Ba (ppm) supp. sediments | 4410 | WR069S1 | 36.4768 | 78.2601 | 422 | 0.0298 | 98.2148 |
| Ba (ppm) supp. sediments | 2438 | MC066S1 | 35.5864 | 82.054 | 420 | 0.0298 | 98.1851 |
| Ba (ppm) supp. sediments | 4084 | WA083S1 | 35.8549 | 78.4771 | 420 | 0.0298 | 98.1553 |
| Ba (ppm) supp. sediments | 2759 | MT046S1 | 36.104 | 82.3186 | 420 | 0.0298 | 98.1256 |
| Ba (ppm) supp. sediments | 1534 | FR036S1 | 35.9935 | 78.1546 | 417 | 0.0298 | 98.0958 |
| Ba (ppm) supp. sediments | 4629 | YN006S1 | 36.0041 | 82.42 | 415 | 0.0298 | 98.0661 |
| Ba (ppm) supp. sediments | 1558 | FR060S1 | 36.1973 | 78.249 | 410 | 0.0298 | 98.0363 |
| Ba (ppm) supp. sediments | 4086 | WA085S1 | 35.7472 | 78.467 | 407 | 0.0298 | 98.0065 |
| Ba (ppm) supp. sediments | 1535 | FR037S1 | 36.0273 | 78.1362 | 407 | 0.0298 | 97.9768 |
| Ba (ppm) supp. sediments | 1444 | FO022S1 | 36.0626 | 80.0487 | 407 | 0.0298 | 97.9470 |
| Ba (ppm) supp. sediments | 2744 | MT031S1 | 36.1113 | 82.2368 | 407 | 0.0298 | 97.9173 |
| Ba (ppm) supp. sediments | 3995 | VA037S1 | 36.1749 | 78.4206 | 407 | 0.0298 | 97.8875 |
| Ba (ppm) supp. sediments | 2406 | MC034S1 | 35.5784 | 82.1964 | 405 | 0.0298 | 97.8578 |
| Ba (ppm) supp. sediments | 4305 | WL098S1 | 36.3417 | 81.0357 | 405 | 0.0298 | 97.8280 |
| Ba (ppm) supp. sediments | 4304 | WL098S1 | 36.3417 | 81.0357 | 405 | 0.0298 | 97.7983 |
| Ba (ppm) supp. sediments | 292 | AS043S1 | 36.4941 | 81.686 | 402 | 0.0298 | 97.7685 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ba (ppm) supp. sediments | 4082 | WA081S1 | 35.7531 | 78.4127 | 400 | 0.0298 | 97.7388 |
| Ba (ppm) supp. sediments | 4627 | YN004S1 | 36.0218 | 82.3236 | 397 | 0.0298 | 97.7090 |
| Ba (ppm) supp. sediments | 1501 | FR003S1 | 35.9337 | 78.3437 | 392 | 0.0298 | 97.6793 |
| Ba (ppm) supp. sediments | 4112 | WA111S1 | 35.9381 | 78.4833 | 392 | 0.0298 | 97.6495 |
| Ba (ppm) supp. sediments | 1559 | FR061S1 | 36.2408 | 78.2636 | 392 | 0.0298 | 97.6198 |
| Ba (ppm) supp. sediments | 1776 | GU054S1 | 36.1778 | 79.882 | 388 | 0.0298 | 97.5900 |
| Ba (ppm) supp. sediments | 4114 | WA113S1 | 35.9622 | 78.4849 | 385 | 0.0298 | 97.5602 |
| Ba (ppm) supp. sediments | 912 | CS061S1 | 36.3766 | 79.3802 | 382 | 0.0298 | 97.5305 |
| Ba (ppm) supp. sediments | 1560 | FR062S1 | 36.2387 | 78.2805 | 377 | 0.0298 | 97.5007 |
| Ba (ppm) supp. sediments | 3225 | RC016S1 | 36.252 | 79.8081 | 377 | 0.0298 | 97.4710 |
| Ba (ppm) supp. sediments | 4108 | WA107S1 | 35.9063 | 78.5249 | 375 | 0.0298 | 97.4412 |
| Ba (ppm) supp. sediments | 309 | AS060S1 | 36.5779 | 81.5734 | 375 | 0.0298 | 97.4115 |
| Ba (ppm) supp. sediments | 2255 | JO122S1 | 35.6964 | 78.4071 | 372 | 0.0298 | 97.3817 |
| Ba (ppm) supp. sediments | 4594 | YD020S1 | 36.1439 | 80.5065 | 372 | 0.0298 | 97.3520 |
| Ba (ppm) supp. sediments | 3267 | RC058S1 | 36.2541 | 79.558 | 372 | 0.0298 | 97.3222 |
| Ba (ppm) supp. sediments | 4079 | WA078S1 | 35.7309 | 78.478 | 370 | 0.0298 | 97.2925 |
| Ba (ppm) supp. sediments | 4115 | WA114S1 | 35.9668 | 78.489 | 370 | 0.0298 | 97.2627 |
| Ba (ppm) supp. sediments | 1524 | FR026S1 | 36.0743 | 78.4809 | 370 | 0.0298 | 97.2330 |
| Ba (ppm) supp. sediments | 771 | CL004S1 | 36.0971 | 81.7436 | 370 | 0.0298 | 97.2032 |
| Ba (ppm) supp. sediments | 539 | BN081S1 | 35.7012 | 82.7495 | 367 | 0.0298 | 97.1735 |
| Ba (ppm) supp. sediments | 1517 | FR019S1 | 36.0388 | 78.4332 | 367 | 0.0298 | 97.1437 |
| Ba (ppm) supp. sediments | 824 | CL057S1 | 36.0929 | 81.5207 | 367 | 0.0298 | 97.1140 |
| Ba (ppm) supp. sediments | 1777 | GU055S1 | 36.1642 | 79.9195 | 367 | 0.0298 | 97.0842 |
| Ba (ppm) supp. sediments | 4254 | WL055S1 | 36.2907 | 81.2503 | 367 | 0.0298 | 97.0544 |
| Ba (ppm) supp. sediments | 3249 | RC040S1 | 36.4902 | 79.8394 | 365 | 0.0298 | 97.0247 |
| Ba (ppm) supp. sediments | 480 | BN015S1 | 35.5229 | 82.3459 | 362 | 0.0298 | 96.9949 |
| Ba (ppm) supp. sediments | 1530 | FR032S1 | 36.0722 | 78.3018 | 362 | 0.0298 | 96.9652 |
| Ba (ppm) supp. sediments | 2443 | MC071S1 | 35.5304 | 82.0964 | 360 | 0.0298 | 96.9354 |
| Ba (ppm) supp. sediments | 2756 | MT043S1 | 36.0973 | 82.2643 | 360 | 0.0298 | 96.9057 |
| Ba (ppm) supp. sediments | 2387 | MC015S1 | 35.7678 | 82.0531 | 355 | 0.0298 | 96.8759 |
| Ba (ppm) supp. sediments | 4440 | WT010S1 | 36.1997 | 81.8089 | 352 | 0.0298 | 96.8462 |
| Ba (ppm) supp. sediments | 4439 | WT010S1 | 36.1997 | 81.8089 | 352 | 0.0298 | 96.8164 |
| Ba (ppm) supp. sediments | 1500 | FR002S1 | 35.9537 | 78.3885 | 350 | 0.0298 | 96.7867 |
| Ba (ppm) supp. sediments | 4632 | YN009S1 | 35.9644 | 82.4688 | 350 | 0.0298 | 96.7569 |
| Ba (ppm) supp. sediments | 2755 | MT042S1 | 36.0816 | 82.2818 | 350 | 0.0298 | 96.7272 |
| Ba (ppm) supp. sediments | 1794 | GU072S1 | 36.1591 | 79.6027 | 350 | 0.0298 | 96.6974 |
| Ba (ppm) supp. sediments | 2418 | MC046S1 | 35.7022 | 82.029 | 347 | 0.0298 | 96.6677 |
| Ba (ppm) supp. sediments | 2723 | MT010S1 | 35.9697 | 82.1006 | 347 | 0.0298 | 96.6379 |
| Ba (ppm) supp. sediments | 1455 | FO033S1 | 36.0092 | 80.2868 | 347 | 0.0298 | 96.6082 |
| Ba (ppm) supp. sediments | 4473 | WT032S1 | 36.3193 | 81.7715 | 347 | 0.0298 | 96.5784 |
| Ba (ppm) supp. sediments | 1825 | HA016S1 | 36.327 | 77.8703 | 347 | 0.0298 | 96.5486 |
| Ba (ppm) supp. sediments | 306 | AS057S1 | 36.5463 | 81.6636 | 347 | 0.0298 | 96.5189 |
| Ba (ppm) supp. sediments | 4626 | YN003S1 | 36.0151 | 82.3547 | 345 | 0.0298 | 96.4891 |
| Ba (ppm) supp. sediments | 86 | AG027S1 | 36.5296 | 81.3287 | 345 | 0.0298 | 96.4594 |
| Ba (ppm) supp. sediments | 467 | BN002S1 | 35.5178 | 82.2664 | 342 | 0.0298 | 96.4296 |
| Ba (ppm) supp. sediments | 4088 | WA087S1 | 35.8045 | 78.3756 | 340 | 0.0298 | 96.3999 |

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ba (ppm) supp. sediments | 3700 | SO068S1 | 36.3062 | 80.3942 | 340 | 0.0298 | 96.3701 |
| Ba (ppm) supp. sediments | 3637 | SO005S1 | 36.4591 | 80.054 | 337 | 0.0298 | 96.3404 |
| Ba (ppm) supp. sediments | 4631 | YN008S1 | 35.9758 | 82.4609 | 335 | 0.0298 | 96.3106 |
| Ba (ppm) supp. sediments | 695 | CH045S1 | 35.5809 | 79.3666 | 332 | 0.0298 | 96.2809 |
| Ba (ppm) supp. sediments | 2407 | MC035S1 | 35.5914 | 82.1716 | 332 | 0.0298 | 96.2511 |
| Ba (ppm) supp. sediments | 2256 | JO123S1 | 35.7354 | 78.3407 | 332 | 0.0298 | 96.2214 |
| Ba (ppm) supp. sediments | 1533 | FR035S1 | 36.012 | 78.1946 | 332 | 0.0298 | 96.1916 |
| Ba (ppm) supp. sediments | 2405 | MC033S1 | 35.5657 | 82.2222 | 330 | 0.0298 | 96.1619 |
| Ba (ppm) supp. sediments | 4628 | YN005S1 | 36.0129 | 82.3841 | 330 | 0.0298 | 96.1321 |
| Ba (ppm) supp. sediments | 3636 | SO004S1 | 36.4414 | 80.1381 | 330 | 0.0298 | 96.1024 |
| Ba (ppm) supp. sediments | 289 | AS040S1 | 36.4673 | 81.6801 | 330 | 0.0298 | 96.0726 |
| Ba (ppm) supp. sediments | 3275 | RC066S1 | 36.4026 | 79.583 | 327 | 0.0298 | 96.0428 |
| Ba (ppm) supp. sediments | 3247 | RC038S1 | 36.5258 | 79.8199 | 327 | 0.0298 | 96.0131 |
| Ba (ppm) supp. sediments | 307 | AS058S1 | 36.5351 | 81.6721 | 327 | 0.0298 | 95.9833 |
| Ba (ppm) supp. sediments | 531 | BN073S1 | 35.6521 | 82.7715 | 325 | 0.0298 | 95.9536 |
| Ba (ppm) supp. sediments | 536 | BN078S1 | 35.6566 | 82.8252 | 325 | 0.0298 | 95.9238 |
| Ba (ppm) supp. sediments | 4325 | WL108S1 | 36.2455 | 81.2211 | 325 | 0.0298 | 95.8941 |
| Ba (ppm) supp. sediments | 4324 | WL108S1 | 36.2455 | 81.2211 | 325 | 0.0298 | 95.8643 |
| Ba (ppm) supp. sediments | 3675 | SO043S1 | 36.3751 | 80.2483 | 325 | 0.0298 | 95.8346 |
| Ba (ppm) supp. sediments | 2752 | MT039S1 | 36.044 | 82.2829 | 322 | 0.0298 | 95.8048 |
| Ba (ppm) supp. sediments | 1543 | FR045S1 | 36.1041 | 78.3248 | 322 | 0.0298 | 95.7751 |
| Ba (ppm) supp. sediments | 3638 | SO006S1 | 36.4659 | 80.0348 | 322 | 0.0298 | 95.7453 |
| Ba (ppm) supp. sediments | 472 | BN007S1 | 35.5026 | 82.2447 | 320 | 0.0298 | 95.7156 |
| Ba (ppm) supp. sediments | 481 | BN016S1 | 35.4927 | 82.4099 | 317 | 0.0298 | 95.6858 |
| Ba (ppm) supp. sediments | 3676 | SO044S1 | 36.358 | 80.2623 | 317 | 0.0298 | 95.6561 |
| Ba (ppm) supp. sediments | 1529 | FR031S1 | 36.0704 | 78.3812 | 315 | 0.0298 | 95.6263 |
| Ba (ppm) supp. sediments | 569 | BN111S1 | 35.7887 | 82.4455 | 312 | 0.0298 | 95.5965 |
| Ba (ppm) supp. sediments | 1503 | FR005S1 | 35.905 | 78.3168 | 312 | 0.0298 | 95.5668 |
| Ba (ppm) supp. sediments | 4221 | WL023S1 | 36.0982 | 81.3136 | 312 | 0.0298 | 95.5370 |
| Ba (ppm) supp. sediments | 4220 | WL023S1 | 36.0982 | 81.3136 | 312 | 0.0298 | 95.5073 |
| Ba (ppm) supp. sediments | 834 | CL067S1 | 36.1167 | 81.643 | 312 | 0.0298 | 95.4775 |
| Ba (ppm) supp. sediments | 2748 | MT035S1 | 36.1425 | 82.2255 | 310 | 0.0298 | 95.4478 |
| Ba (ppm) supp. sediments | 308 | AS059S1 | 36.5656 | 81.5364 | 310 | 0.0298 | 95.4180 |
| Ba (ppm) supp. sediments | 4087 | WA086S1 | 35.7741 | 78.3843 | 307 | 0.0298 | 95.3883 |
| Ba (ppm) supp. sediments | 3704 | SO072S1 | 36.284 | 80.2894 | 307 | 0.0298 | 95.3585 |
| Ba (ppm) supp. sediments | 4074 | WA073S1 | 35.6625 | 78.5996 | 305 | 0.0298 | 95.3288 |
| Ba (ppm) supp. sediments | 2414 | MC042S1 | 35.6686 | 82.1272 | 305 | 0.0298 | 95.2990 |
| Ba (ppm) supp. sediments | 2751 | MT038S1 | 36.0342 | 82.2487 | 305 | 0.0298 | 95.2693 |
| Ba (ppm) supp. sediments | 1675 | GN047S1 | 36.082 | 78.6685 | 305 | 0.0298 | 95.2395 |
| Ba (ppm) supp. sediments | 2749 | MT036S1 | 36.1318 | 82.2089 | 305 | 0.0298 | 95.2098 |
| Ba (ppm) supp. sediments | 4075 | WA074S1 | 35.6705 | 78.5494 | 300 | 0.0298 | 95.1800 |
| Ba (ppm) supp. sediments | 4098 | WA097S1 | 35.8698 | 78.2826 | 300 | 0.0298 | 95.1503 |
| Ba (ppm) supp. sediments | 4572 | YD007S1 | 36.1143 | 80.7459 | 300 | 0.0298 | 95.1205 |
| Ba (ppm) supp. sediments | 4571 | YD007S1 | 36.1143 | 80.7459 | 300 | 0.0298 | 95.0907 |
| Ba (ppm) supp. sediments | 2747 | MT034S1 | 36.1329 | 82.1587 | 300 | 0.0298 | 95.0610 |
| Ba (ppm) supp. sediments | 1555 | FR057S1 | 36.1885 | 78.2022 | 300 | 0.0298 | 95.0312 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ba (ppm) supp. sediments | 4454 | WT017S1 | 36.2363 | 81.8904 | 300 | 0.0298 | 95.0015 |
| Ba (ppm) supp. sediments | 4453 | WT017S1 | 36.2363 | 81.8904 | 300 | 0.0298 | 94.9717 |
| Ba (ppm) supp. sediments | 365 | AV038S1 | 36.2589 | 81.9006 | 298 | 0.0298 | 94.9420 |
| Ba (ppm) supp. sediments | 471 | BN006S1 | 35.5593 | 82.2648 | 297 | 0.0298 | 94.9122 |
| Ba (ppm) supp. sediments | 2398 | MC026S1 | 35.6344 | 82.1947 | 297 | 0.0298 | 94.8825 |
| Ba (ppm) supp. sediments | 534 | BN076S1 | 35.6713 | 82.8116 | 297 | 0.0298 | 94.8527 |
| Ba (ppm) supp. sediments | 1138 | DE015S1 | 36.0146 | 80.6296 | 297 | 0.0298 | 94.8230 |
| Ba (ppm) supp. sediments | 1536 | FR038S1 | 36.0704 | 78.0993 | 297 | 0.0298 | 94.7932 |
| Ba (ppm) supp. sediments | 2742 | MT029S1 | 36.0721 | 82.2225 | 297 | 0.0298 | 94.7635 |
| Ba (ppm) supp. sediments | 4219 | WL022S1 | 36.165 | 81.4617 | 297 | 0.0298 | 94.7337 |
| Ba (ppm) supp. sediments | 4218 | WL022S1 | 36.165 | 81.4617 | 297 | 0.0298 | 94.7040 |
| Ba (ppm) supp. sediments | 4442 | WT011S1 | 36.206 | 81.8335 | 297 | 0.0298 | 94.6742 |
| Ba (ppm) supp. sediments | 4441 | WT011S1 | 36.206 | 81.8335 | 297 | 0.0298 | 94.6445 |
| Ba (ppm) supp. sediments | 4471 | WT030S1 | 36.266 | 81.7668 | 297 | 0.0298 | 94.6147 |
| Ba (ppm) supp. sediments | 3238 | RC029S1 | 36.456 | 80.0148 | 297 | 0.0298 | 94.5849 |
| Ba (ppm) supp. sediments | 3352 | RI061S1 | 34.9361 | 79.8166 | 292 | 0.0298 | 94.5552 |
| Ba (ppm) supp. sediments | 696 | CH046S1 | 35.5634 | 79.3803 | 292 | 0.0298 | 94.5254 |
| Ba (ppm) supp. sediments | 2417 | MC045S1 | 35.723 | 82.0896 | 292 | 0.0298 | 94.4957 |
| Ba (ppm) supp. sediments | 2737 | MT024S1 | 36.0602 | 82.1099 | 292 | 0.0298 | 94.4659 |
| Ba (ppm) supp. sediments | 1773 | GU051S1 | 36.2132 | 79.8467 | 292 | 0.0298 | 94.4362 |
| Ba (ppm) supp. sediments | 3673 | SO041S1 | 36.3076 | 80.1913 | 292 | 0.0298 | 94.4064 |
| Ba (ppm) supp. sediments | 514 | BN049S1 | 35.5601 | 82.6307 | 287 | 0.0298 | 94.3767 |
| Ba (ppm) supp. sediments | 2188 | JO055S1 | 35.6195 | 78.5566 | 287 | 0.0298 | 94.3469 |
| Ba (ppm) supp. sediments | 2746 | MT033S1 | 36.1181 | 82.1895 | 287 | 0.0298 | 94.3172 |
| Ba (ppm) supp. sediments | 4621 | YD047S1 | 36.1604 | 80.4616 | 287 | 0.0298 | 94.2874 |
| Ba (ppm) supp. sediments | 1497 | FO075S1 | 36.2325 | 80.435 | 287 | 0.0298 | 94.2577 |
| Ba (ppm) supp. sediments | 3677 | SO045S1 | 36.3552 | 80.2975 | 287 | 0.0298 | 94.2279 |
| Ba (ppm) supp. sediments | 468 | BN003S1 | 35.5206 | 82.2966 | 285 | 0.0298 | 94.1982 |
| Ba (ppm) supp. sediments | 3993 | VA035S1 | 36.2258 | 78.3903 | 285 | 0.0298 | 94.1684 |
| Ba (ppm) supp. sediments | 516 | BN051S1 | 35.6541 | 82.3516 | 282 | 0.0298 | 94.1386 |
| Ba (ppm) supp. sediments | 4031 | WA030S1 | 35.7824 | 78.8978 | 282 | 0.0298 | 94.1089 |
| Ba (ppm) supp. sediments | 1516 | FR018S1 | 35.9866 | 78.4163 | 282 | 0.0298 | 94.0791 |
| Ba (ppm) supp. sediments | 716 | CH066S1 | 35.6713 | 79.4214 | 280 | 0.0298 | 94.0494 |
| Ba (ppm) supp. sediments | 4110 | WA109S1 | 35.9377 | 78.5052 | 280 | 0.0298 | 94.0196 |
| Ba (ppm) supp. sediments | 4226 | WL027S1 | 36.1011 | 81.0412 | 280 | 0.0298 | 93.9899 |
| Ba (ppm) supp. sediments | 3248 | RC039S1 | 36.5181 | 79.8367 | 280 | 0.0298 | 93.9601 |
| Ba (ppm) supp. sediments | 2754 | MT041S1 | 36.066 | 82.2973 | 277 | 0.0298 | 93.9304 |
| Ba (ppm) supp. sediments | 4619 | YD045S1 | 36.1786 | 80.5356 | 277 | 0.0298 | 93.9006 |
| Ba (ppm) supp. sediments | 4274 | WL075S1 | 36.2954 | 81.2147 | 277 | 0.0298 | 93.8709 |
| Ba (ppm) supp. sediments | 259 | AS010S1 | 36.4035 | 81.622 | 277 | 0.0298 | 93.8411 |
| Ba (ppm) supp. sediments | 64 | AG005S1 | 36.5596 | 80.9851 | 277 | 0.0298 | 93.8114 |
| Ba (ppm) supp. sediments | 360 | AV033S1 | 36.1542 | 81.8573 | 273 | 0.0298 | 93.7816 |
| Ba (ppm) supp. sediments | 4030 | WA029S1 | 35.7926 | 78.8385 | 272 | 0.0298 | 93.7519 |
| Ba (ppm) supp. sediments | 4452 | WT016S1 | 36.263 | 81.8934 | 272 | 0.0298 | 93.7221 |
| Ba (ppm) supp. sediments | 4451 | WT016S1 | 36.263 | 81.8934 | 272 | 0.0298 | 93.6924 |
| Ba (ppm) supp. sediments | 3653 | SO021S1 | 36.5247 | 80.3072 | 272 | 0.0298 | 93.6626 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ba (ppm) supp. sediments | 4080 | WA079S1 | 35.7271 | 78.5137 | 270 | 0.0298 | 93.6328 |
| Ba (ppm) supp. sediments | 4428 | WT004S1 | 36.1561 | 81.7711 | 270 | 0.0298 | 93.6031 |
| Ba (ppm) supp. sediments | 4427 | WT004S1 | 36.1561 | 81.7711 | 270 | 0.0298 | 93.5733 |
| Ba (ppm) supp. sediments | 4448 | WT014S1 | 36.2527 | 81.8149 | 270 | 0.0298 | 93.5436 |
| Ba (ppm) supp. sediments | 4447 | WT014S1 | 36.2527 | 81.8149 | 270 | 0.0298 | 93.5138 |
| Ba (ppm) supp. sediments | 3649 | SO017S1 | 36.4286 | 80.215 | 270 | 0.0298 | 93.4841 |
| Ba (ppm) supp. sediments | 305 | AS056S1 | 36.5297 | 81.596 | 270 | 0.0298 | 93.4543 |
| Ba (ppm) supp. sediments | 541 | BN083S1 | 35.6895 | 82.6928 | 267 | 0.0298 | 93.4246 |
| Ba (ppm) supp. sediments | 1510 | FR012S1 | 35.9977 | 78.3116 | 267 | 0.0298 | 93.3948 |
| Ba (ppm) supp. sediments | 1435 | FO013S1 | 36.1579 | 80.4127 | 267 | 0.0298 | 93.3651 |
| Ba (ppm) supp. sediments | 3964 | VA006S1 | 36.3372 | 78.3225 | 267 | 0.0298 | 93.3353 |
| Ba (ppm) supp. sediments | 867 | CS016S1 | 36.5377 | 79.2796 | 267 | 0.0298 | 93.3056 |
| Ba (ppm) supp. sediments | 4096 | WA095S1 | 35.8983 | 78.3324 | 265 | 0.0298 | 93.2758 |
| Ba (ppm) supp. sediments | 1124 | DE001S1 | 36.0243 | 80.4414 | 265 | 0.0298 | 93.2461 |
| Ba (ppm) supp. sediments | 66 | AG007S1 | 36.5518 | 80.9921 | 265 | 0.0298 | 93.2163 |
| Ba (ppm) supp. sediments | 479 | BN014S1 | 35.5122 | 82.3791 | 260 | 0.0298 | 93.1866 |
| Ba (ppm) supp. sediments | 538 | BN080S1 | 35.671 | 82.8596 | 260 | 0.0298 | 93.1568 |
| Ba (ppm) supp. sediments | 4109 | WA108S1 | 35.9152 | 78.5057 | 260 | 0.0298 | 93.1270 |
| Ba (ppm) supp. sediments | 1532 | FR034S1 | 36.0417 | 78.2062 | 260 | 0.0298 | 93.0973 |
| Ba (ppm) supp. sediments | 4278 | WL079S1 | 36.182 | 80.9919 | 260 | 0.0298 | 93.0675 |
| Ba (ppm) supp. sediments | 474 | BN009S1 | 35.528 | 82.2053 | 257 | 0.0298 | 93.0378 |
| Ba (ppm) supp. sediments | 715 | CH065S1 | 35.6572 | 79.4507 | 257 | 0.0298 | 93.0080 |
| Ba (ppm) supp. sediments | 4637 | YN014S1 | 35.9499 | 82.4084 | 257 | 0.0298 | 92.9783 |
| Ba (ppm) supp. sediments | 2741 | MT028S1 | 36.0552 | 82.1728 | 257 | 0.0298 | 92.9485 |
| Ba (ppm) supp. sediments | 1563 | FR065S1 | 36.1856 | 78.3639 | 257 | 0.0298 | 92.9188 |
| Ba (ppm) supp. sediments | 2797 | NA036S1 | 36.0758 | 78.0733 | 255 | 0.0298 | 92.8890 |
| Ba (ppm) supp. sediments | 1464 | FO042S1 | 36.2484 | 80.1269 | 255 | 0.0298 | 92.8593 |
| Ba (ppm) supp. sediments | 1518 | FR020S1 | 36.2501 | 78.2598 | 255 | 0.0298 | 92.8295 |
| Ba (ppm) supp. sediments | 2864 | NO003S1 | 36.3351 | 77.5283 | 255 | 0.0298 | 92.7998 |
| Ba (ppm) supp. sediments | 3713 | SO081S1 | 36.3694 | 80.1356 | 255 | 0.0298 | 92.7700 |
| Ba (ppm) supp. sediments | 556 | BN098S1 | 35.7665 | 82.5882 | 252 | 0.0298 | 92.7403 |
| Ba (ppm) supp. sediments | 1525 | FR027S1 | 36.1059 | 78.4715 | 252 | 0.0298 | 92.7105 |
| Ba (ppm) supp. sediments | 3287 | RC078S1 | 36.4705 | 79.6872 | 252 | 0.0298 | 92.6807 |
| Ba (ppm) supp. sediments | 558 | BN100S1 | 35.7327 | 82.5907 | 250 | 0.0298 | 92.6510 |
| Ba (ppm) supp. sediments | 1676 | GN048S1 | 36.0926 | 78.7255 | 250 | 0.0298 | 92.6212 |
| Ba (ppm) supp. sediments | 4623 | YD049S1 | 36.2304 | 80.4605 | 250 | 0.0298 | 92.5915 |
| Ba (ppm) supp. sediments | 3999 | VA041S1 | 36.2474 | 78.4467 | 250 | 0.0298 | 92.5617 |
| Ba (ppm) supp. sediments | 3838 | SU080S1 | 36.5383 | 80.6672 | 250 | 0.0298 | 92.5320 |
| Ba (ppm) supp. sediments | 2404 | MC032S1 | 35.6073 | 82.226 | 247 | 0.0298 | 92.5022 |
| Ba (ppm) supp. sediments | 1780 | GU058S1 | 36.1435 | 80.0149 | 247 | 0.0298 | 92.4725 |
| Ba (ppm) supp. sediments | 4422 | WT001S1 | 36.2141 | 81.7093 | 247 | 0.0298 | 92.4427 |
| Ba (ppm) supp. sediments | 4421 | WT001S1 | 36.2141 | 81.7093 | 247 | 0.0298 | 92.4130 |
| Ba (ppm) supp. sediments | 1799 | GU077S1 | 36.2325 | 79.6631 | 247 | 0.0298 | 92.3832 |
| Ba (ppm) supp. sediments | 76 | AG017S1 | 36.4155 | 81.2415 | 247 | 0.0298 | 92.3535 |
| Ba (ppm) supp. sediments | 466 | BN001S1 | 35.4983 | 82.2706 | 245 | 0.0298 | 92.3237 |
| Ba (ppm) supp. sediments | 478 | BN013S1 | 35.5515 | 82.4028 | 245 | 0.0298 | 92.2940 |

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ba (ppm) supp. sediments | 1349 | DV006S1 | 36.0132 | 80.1008 | 245 | 0.0298 | 92.2642 |
| Ba (ppm) supp. sediments | 2745 | MT032S1 | 36.0983 | 82.1834 | 245 | 0.0298 | 92.2345 |
| Ba (ppm) supp. sediments | 1554 | FR056S1 | 36.1757 | 78.1901 | 245 | 0.0298 | 92.2047 |
| Ba (ppm) supp. sediments | 3810 | SU052S1 | 36.3137 | 80.758 | 245 | 0.0298 | 92.1749 |
| Ba (ppm) supp. sediments | 3654 | SO022S1 | 36.4928 | 80.299 | 245 | 0.0298 | 92.1452 |
| Ba (ppm) supp. sediments | 303 | AS054S1 | 36.5892 | 81.6164 | 245 | 0.0298 | 92.1154 |
| Ba (ppm) supp. sediments | 503 | BN038S1 | 35.4827 | 82.6856 | 242 | 0.0298 | 92.0857 |
| Ba (ppm) supp. sediments | 1514 | FR016S1 | 36.0407 | 78.3903 | 242 | 0.0298 | 92.0559 |
| Ba (ppm) supp. sediments | 4424 | WT002S1 | 36.1983 | 81.739 | 242 | 0.0298 | 92.0262 |
| Ba (ppm) supp. sediments | 4423 | WT002S1 | 36.1983 | 81.739 | 242 | 0.0298 | 91.9964 |
| Ba (ppm) supp. sediments | 293 | AS044S1 | 36.4743 | 81.6159 | 242 | 0.0298 | 91.9667 |
| Ba (ppm) supp. sediments | 4102 | WA101S1 | 35.8796 | 78.5474 | 240 | 0.0298 | 91.9369 |
| Ba (ppm) supp. sediments | 1512 | FR014S1 | 36.0434 | 78.3343 | 240 | 0.0298 | 91.9072 |
| Ba (ppm) supp. sediments | 3656 | SO024S1 | 36.3912 | 80.141 | 240 | 0.0298 | 91.8774 |
| Ba (ppm) supp. sediments | 554 | BN096S1 | 35.7168 | 82.6233 | 237 | 0.0298 | 91.8477 |
| Ba (ppm) supp. sediments | 4081 | WA080S1 | 35.7196 | 78.5268 | 237 | 0.0298 | 91.8179 |
| Ba (ppm) supp. sediments | 826 | CL059S1 | 36.0018 | 81.5389 | 237 | 0.0298 | 91.7882 |
| Ba (ppm) supp. sediments | 4432 | WT006S1 | 36.1451 | 81.7968 | 237 | 0.0298 | 91.7584 |
| Ba (ppm) supp. sediments | 4431 | WT006S1 | 36.1451 | 81.7968 | 237 | 0.0298 | 91.7287 |
| Ba (ppm) supp. sediments | 4331 | WL111S1 | 36.237 | 81.1324 | 237 | 0.0298 | 91.6989 |
| Ba (ppm) supp. sediments | 4330 | WL111S1 | 36.237 | 81.1324 | 237 | 0.0298 | 91.6691 |
| Ba (ppm) supp. sediments | 543 | BN085S1 | 35.6494 | 82.682 | 235 | 0.0298 | 91.6394 |
| Ba (ppm) supp. sediments | 4636 | YN013S1 | 35.9087 | 82.4039 | 235 | 0.0298 | 91.6096 |
| Ba (ppm) supp. sediments | 2734 | MT021S1 | 36.0207 | 82.0884 | 235 | 0.0298 | 91.5799 |
| Ba (ppm) supp. sediments | 4620 | YD046S1 | 36.156 | 80.4865 | 235 | 0.0298 | 91.5501 |
| Ba (ppm) supp. sediments | 4271 | WL072S1 | 36.3532 | 81.1052 | 235 | 0.0298 | 91.5204 |
| Ba (ppm) supp. sediments | 3235 | RC026S1 | 36.4087 | 79.9906 | 235 | 0.0298 | 91.4906 |
| Ba (ppm) supp. sediments | 4671 | YN048S1 | 35.8258 | 82.2868 | 232 | 0.0298 | 91.4609 |
| Ba (ppm) supp. sediments | 4444 | WT012S1 | 36.2321 | 81.8498 | 232 | 0.0298 | 91.4311 |
| Ba (ppm) supp. sediments | 4443 | WT012S1 | 36.2321 | 81.8498 | 232 | 0.0298 | 91.4014 |
| Ba (ppm) supp. sediments | 4336 | WL114S1 | 36.2431 | 81.1952 | 232 | 0.0298 | 91.3716 |
| Ba (ppm) supp. sediments | 3703 | SO071S1 | 36.2613 | 80.3234 | 232 | 0.0298 | 91.3419 |
| Ba (ppm) supp. sediments | 4470 | WT029S1 | 36.2857 | 81.7587 | 232 | 0.0298 | 91.3121 |
| Ba (ppm) supp. sediments | 261 | AS012S1 | 36.4155 | 81.5615 | 232 | 0.0298 | 91.2824 |
| Ba (ppm) supp. sediments | 3648 | SO016S1 | 36.4615 | 80.1441 | 232 | 0.0298 | 91.2526 |
| Ba (ppm) supp. sediments | 3243 | RC034S1 | 36.5308 | 79.9904 | 232 | 0.0298 | 91.2229 |
| Ba (ppm) supp. sediments | 2381 | MC008S1 | 35.854 | 82.011 | 230 | 0.0298 | 91.1931 |
| Ba (ppm) supp. sediments | 258 | AS009S1 | 36.3619 | 81.6035 | 230 | 0.0298 | 91.1633 |
| Ba (ppm) supp. sediments | 526 | BN061S1 | 35.7001 | 82.3125 | 227 | 0.0298 | 91.1336 |
| Ba (ppm) supp. sediments | 3998 | VA040S1 | 36.2217 | 78.4121 | 227 | 0.0298 | 91.1038 |
| Ba (ppm) supp. sediments | 1495 | FO073S1 | 36.2401 | 80.3953 | 227 | 0.0298 | 91.0741 |
| Ba (ppm) supp. sediments | 291 | AS042S1 | 36.49 | 81.65 | 227 | 0.0298 | 91.0443 |
| Ba (ppm) supp. sediments | 3670 | SO038S1 | 36.266 | 80.2249 | 225 | 0.0298 | 91.0146 |
| Ba (ppm) supp. sediments | 4450 | WT015S1 | 36.2666 | 81.8532 | 225 | 0.0298 | 90.9848 |
| Ba (ppm) supp. sediments | 4449 | WT015S1 | 36.2666 | 81.8532 | 225 | 0.0298 | 90.9551 |
| Ba (ppm) supp. sediments | 553 | BN095S1 | 35.7032 | 82.6488 | 222 | 0.0298 | 90.9253 |

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|--------------------------|-------------|---------|---------|---------|------|---------|----------|
| Ba (ppm) supp. sediments | 4672 | YN049S1 | 35.843 | 82.3068 | 222 | 0.0298 | 90.8956 |
| Ba (ppm) supp. sediments | 1474 | FO052S1 | 36.2309 | 80.2492 | 222 | 0.0298 | 90.8658 |
| Ba (ppm) supp. sediments | 4446 | WT013S1 | 36.2327 | 81.819 | 222 | 0.0298 | 90.8361 |
| Ba (ppm) supp. sediments | 4445 | WT013S1 | 36.2327 | 81.819 | 222 | 0.0298 | 90.8063 |
| Ba (ppm) supp. sediments | 3266 | RC057S1 | 36.2812 | 79.6092 | 222 | 0.0298 | 90.7766 |
| Ba (ppm) supp. sediments | 3708 | SO076S1 | 36.2923 | 80.3583 | 222 | 0.0298 | 90.7468 |
| Ba (ppm) supp. sediments | 3647 | SO015S1 | 36.4631 | 80.1491 | 222 | 0.0298 | 90.7170 |
| Ba (ppm) supp. sediments | 518 | BN053S1 | 35.6073 | 82.3568 | 220 | 0.0298 | 90.6873 |
| Ba (ppm) supp. sediments | 2415 | MC043S1 | 35.6708 | 82.0802 | 220 | 0.0298 | 90.6575 |
| Ba (ppm) supp. sediments | 527 | BN062S1 | 35.7212 | 82.3271 | 220 | 0.0298 | 90.6278 |
| Ba (ppm) supp. sediments | 2750 | MT037S1 | 36.0434 | 82.2291 | 220 | 0.0298 | 90.5980 |
| Ba (ppm) supp. sediments | 3650 | SO018S1 | 36.442 | 80.2454 | 220 | 0.0298 | 90.5683 |
| Ba (ppm) supp. sediments | 338 | AV011S1 | 36.1028 | 81.9869 | 218 | 0.0298 | 90.5385 |
| Ba (ppm) supp. sediments | 544 | BN086S1 | 35.6349 | 82.7105 | 217 | 0.0298 | 90.5088 |
| Ba (ppm) supp. sediments | 822 | CL055S1 | 36.022 | 81.489 | 217 | 0.0298 | 90.4790 |
| Ba (ppm) supp. sediments | 1519 | FR021S1 | 36.0566 | 78.4563 | 217 | 0.0298 | 90.4493 |
| Ba (ppm) supp. sediments | 4462 | WT021S1 | 36.2922 | 81.8249 | 217 | 0.0298 | 90.4195 |
| Ba (ppm) supp. sediments | 4461 | WT021S1 | 36.2922 | 81.8249 | 217 | 0.0298 | 90.3898 |
| Ba (ppm) supp. sediments | 3825 | SU067S1 | 36.504 | 80.4552 | 217 | 0.0298 | 90.3600 |
| Ba (ppm) supp. sediments | 310 | AS061S1 | 36.5522 | 81.4409 | 217 | 0.0298 | 90.3303 |
| Ba (ppm) supp. sediments | 1125 | DE002S1 | 36.0328 | 80.496 | 215 | 0.0298 | 90.3005 |
| Ba (ppm) supp. sediments | 1867 | HA058S1 | 36.3794 | 77.8717 | 215 | 0.0298 | 90.2708 |
| Ba (ppm) supp. sediments | 92 | AG033S1 | 36.5059 | 81.2243 | 215 | 0.0298 | 90.2410 |
| | | | | | | | |
| Beryllium (n=4575) | NCGS | County | Lat | Long | Be | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Be (ppm) supp. sediments | 1582 | GA011S1 | 35.3367 | 81.2956 | 84 | 0.0219 | 100.0000 |
| Be (ppm) supp. sediments | 2351 | LI030S1 | 35.4196 | 81.2384 | 14 | 0.0219 | 99.9781 |
| Be (ppm) supp. sediments | 1116 | CV088S1 | 35.2121 | 81.3531 | 12.5 | 0.0219 | 99.9563 |
| Be (ppm) supp. sediments | 2341 | LI020S1 | 35.4229 | 81.2897 | 12 | 0.0219 | 99.9344 |
| Be (ppm) supp. sediments | 366 | AV039S1 | 36.2387 | 81.9038 | 11 | 0.0219 | 99.9126 |
| Be (ppm) supp. sediments | 1119 | CV091S1 | 35.1707 | 81.4011 | 9.1 | 0.0219 | 99.8907 |
| Be (ppm) supp. sediments | 1579 | GA008S1 | 35.3877 | 81.2985 | 8 | 0.0219 | 99.8689 |
| Be (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 8 | 0.0219 | 99.8470 |
| Be (ppm) supp. sediments | 1412 | DV079S1 | 35.9816 | 80.1871 | 8 | 0.0219 | 99.8251 |
| Be (ppm) supp. sediments | 4446 | WT013S1 | 36.2327 | 81.819 | 7.5 | 0.0219 | 99.8033 |
| Be (ppm) supp. sediments | 4445 | WT013S1 | 36.2327 | 81.819 | 7.5 | 0.0219 | 99.7814 |
| Be (ppm) supp. sediments | 3974 | VA016S1 | 36.4947 | 78.4871 | 7.5 | 0.0219 | 99.7596 |
| Be (ppm) supp. sediments | 1118 | CV090S1 | 35.1821 | 81.3744 | 6 | 0.0219 | 99.7377 |
| Be (ppm) supp. sediments | 1584 | GA013S1 | 35.307 | 81.3374 | 6 | 0.0219 | 99.7158 |
| Be (ppm) supp. sediments | 2349 | LI028S1 | 35.4928 | 81.2322 | 6 | 0.0219 | 99.6940 |
| Be (ppm) supp. sediments | 639 | CA051S1 | 35.4541 | 80.5538 | 5.3 | 0.0219 | 99.6721 |
| Be (ppm) supp. sediments | 1909 | HO011S1 | 34.8432 | 79.2948 | 5 | 0.0219 | 99.6503 |
| Be (ppm) supp. sediments | 1911 | HO013S1 | 34.8454 | 79.247 | 5 | 0.0219 | 99.6284 |
| Be (ppm) supp. sediments | 2497 | ME044S1 | 35.4514 | 80.8609 | 5 | 0.0219 | 99.6066 |
| Be (ppm) supp. sediments | 2348 | LI027S1 | 35.515 | 81.2366 | 5 | 0.0219 | 99.5847 |

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Be (ppm) supp. sediments | 2358 | LI037S1 | 35.5165 | 81.1655 | 5 | 0.0219 | 99.5628 |
| Be (ppm) supp. sediments | 1106 | CV078S1 | 35.1852 | 81.4532 | 4.8 | 0.0219 | 99.5410 |
| Be (ppm) supp. sediments | 1115 | CV087S1 | 35.221 | 81.3959 | 4.8 | 0.0219 | 99.5191 |
| Be (ppm) supp. sediments | 1107 | CV079S1 | 35.2025 | 81.4368 | 4.7 | 0.0219 | 99.4973 |
| Be (ppm) supp. sediments | 1581 | GA010S1 | 35.364 | 81.3162 | 4.5 | 0.0219 | 99.4754 |
| Be (ppm) supp. sediments | 2721 | MT008S1 | 35.8476 | 82.1287 | 4.5 | 0.0219 | 99.4536 |
| Be (ppm) supp. sediments | 365 | AV038S1 | 36.2589 | 81.9006 | 4.5 | 0.0219 | 99.4317 |
| Be (ppm) supp. sediments | 1601 | GA030S1 | 35.3664 | 81.0801 | 4 | 0.0219 | 99.4098 |
| Be (ppm) supp. sediments | 2350 | LI029S1 | 35.4582 | 81.188 | 4 | 0.0219 | 99.3880 |
| Be (ppm) supp. sediments | 1394 | DV051S1 | 35.6978 | 80.1055 | 4 | 0.0219 | 99.3661 |
| Be (ppm) supp. sediments | 1452 | FO030S1 | 36.047 | 80.1972 | 4 | 0.0219 | 99.3443 |
| Be (ppm) supp. sediments | 2760 | MT047S1 | 36.1075 | 82.3485 | 4 | 0.0219 | 99.3224 |
| Be (ppm) supp. sediments | 3972 | VA014S1 | 36.5286 | 78.4368 | 4 | 0.0219 | 99.3005 |
| Be (ppm) supp. sediments | 1758 | GU036S1 | 35.9547 | 79.5862 | 3.9 | 0.0219 | 99.2787 |
| Be (ppm) supp. sediments | 1110 | CV082S1 | 35.2958 | 81.3896 | 3.7 | 0.0219 | 99.2568 |
| Be (ppm) supp. sediments | 622 | CA034S1 | 35.3812 | 80.4158 | 3.7 | 0.0219 | 99.2350 |
| Be (ppm) supp. sediments | 1111 | CV083S1 | 35.2754 | 81.3811 | 3.5 | 0.0219 | 99.2131 |
| Be (ppm) supp. sediments | 1577 | GA006S1 | 35.3437 | 81.3835 | 3.5 | 0.0219 | 99.1913 |
| Be (ppm) supp. sediments | 358 | AV031S1 | 36.1279 | 81.8271 | 3.5 | 0.0219 | 99.1694 |
| Be (ppm) supp. sediments | 4444 | WT012S1 | 36.2321 | 81.8498 | 3.5 | 0.0219 | 99.1475 |
| Be (ppm) supp. sediments | 4443 | WT012S1 | 36.2321 | 81.8498 | 3.5 | 0.0219 | 99.1257 |
| Be (ppm) supp. sediments | 4463 | WT022S1 | 36.251 | 81.7858 | 3.3 | 0.0219 | 99.1038 |
| Be (ppm) supp. sediments | 2474 | ME021S1 | 35.0466 | 80.8024 | 3 | 0.0219 | 99.0820 |
| Be (ppm) supp. sediments | 2473 | ME020S1 | 35.0501 | 80.7608 | 3 | 0.0219 | 99.0601 |
| Be (ppm) supp. sediments | 2477 | ME024S1 | 35.093 | 80.9243 | 3 | 0.0219 | 99.0383 |
| Be (ppm) supp. sediments | 2470 | ME017S1 | 35.0956 | 80.8157 | 3 | 0.0219 | 99.0164 |
| Be (ppm) supp. sediments | 2456 | ME003S1 | 35.0956 | 80.9942 | 3 | 0.0219 | 98.9945 |
| Be (ppm) supp. sediments | 2471 | ME018S1 | 35.1067 | 80.7865 | 3 | 0.0219 | 98.9727 |
| Be (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 3 | 0.0219 | 98.9508 |
| Be (ppm) supp. sediments | 1104 | CV076S1 | 35.2434 | 81.4603 | 3 | 0.0219 | 98.9290 |
| Be (ppm) supp. sediments | 1113 | CV085S1 | 35.2472 | 81.4014 | 3 | 0.0219 | 98.9071 |
| Be (ppm) supp. sediments | 1114 | CV086S1 | 35.2511 | 81.3572 | 3 | 0.0219 | 98.8852 |
| Be (ppm) supp. sediments | 1610 | GA039S1 | 35.2915 | 81.22 | 3 | 0.0219 | 98.8634 |
| Be (ppm) supp. sediments | 1585 | GA014S1 | 35.3041 | 81.3112 | 3 | 0.0219 | 98.8415 |
| Be (ppm) supp. sediments | 2352 | LI031S1 | 35.4164 | 81.216 | 3 | 0.0219 | 98.8197 |
| Be (ppm) supp. sediments | 2371 | LI050S1 | 35.4458 | 81.0106 | 3 | 0.0219 | 98.7978 |
| Be (ppm) supp. sediments | 628 | CA040S1 | 35.4704 | 80.3458 | 3 | 0.0219 | 98.7760 |
| Be (ppm) supp. sediments | 1387 | DV044S1 | 35.5345 | 80.1594 | 3 | 0.0219 | 98.7541 |
| Be (ppm) supp. sediments | 3478 | RW046S1 | 35.5347 | 80.4701 | 3 | 0.0219 | 98.7322 |
| Be (ppm) supp. sediments | 2347 | LI026S1 | 35.5387 | 81.2086 | 3 | 0.0219 | 98.7104 |
| Be (ppm) supp. sediments | 2444 | MC072S1 | 35.5528 | 81.9706 | 3 | 0.0219 | 98.6885 |
| Be (ppm) supp. sediments | 2051 | IR019S1 | 35.5703 | 80.8461 | 3 | 0.0219 | 98.6667 |
| Be (ppm) supp. sediments | 2435 | MC063S1 | 35.6073 | 81.9963 | 3 | 0.0219 | 98.6448 |
| Be (ppm) supp. sediments | 1383 | DV040S1 | 35.6481 | 80.1278 | 3 | 0.0219 | 98.6230 |
| Be (ppm) supp. sediments | 2432 | MC060S1 | 35.6588 | 81.972 | 3 | 0.0219 | 98.6011 |
| Be (ppm) supp. sediments | 2058 | IR026S1 | 35.6811 | 80.946 | 3 | 0.0219 | 98.5792 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Be (ppm) supp. sediments | 1381 | DV038S1 | 35.7141 | 80.1766 | 3 | 0.0219 | 98.5574 |
| Be (ppm) supp. sediments | 1380 | DV037S1 | 35.7327 | 80.1946 | 3 | 0.0219 | 98.5355 |
| Be (ppm) supp. sediments | 1376 | DV033S1 | 35.757 | 80.077 | 3 | 0.0219 | 98.5137 |
| Be (ppm) supp. sediments | 1391 | DV048S1 | 35.7611 | 80.1246 | 3 | 0.0219 | 98.4918 |
| Be (ppm) supp. sediments | 1377 | DV034S1 | 35.7699 | 80.0942 | 3 | 0.0219 | 98.4699 |
| Be (ppm) supp. sediments | 1378 | DV035S1 | 35.7737 | 80.2038 | 3 | 0.0219 | 98.4481 |
| Be (ppm) supp. sediments | 2067 | IR035S1 | 35.7901 | 80.8342 | 3 | 0.0219 | 98.4262 |
| Be (ppm) supp. sediments | 2380 | MC007S1 | 35.8492 | 81.9859 | 3 | 0.0219 | 98.4044 |
| Be (ppm) supp. sediments | 2084 | IR052S1 | 35.8508 | 80.8573 | 3 | 0.0219 | 98.3825 |
| Be (ppm) supp. sediments | 385 | BK009S1 | 35.8758 | 81.7557 | 3 | 0.0219 | 98.3607 |
| Be (ppm) supp. sediments | 2376 | MC002S1 | 35.9007 | 81.9429 | 3 | 0.0219 | 98.3388 |
| Be (ppm) supp. sediments | 1507 | FR009S1 | 35.9275 | 78.2587 | 3 | 0.0219 | 98.3169 |
| Be (ppm) supp. sediments | 1408 | DV072S1 | 35.9364 | 80.3034 | 3 | 0.0219 | 98.2951 |
| Be (ppm) supp. sediments | 1405 | DV068S1 | 35.9384 | 80.3482 | 3 | 0.0219 | 98.2732 |
| Be (ppm) supp. sediments | 1406 | DV069S1 | 35.9569 | 80.355 | 3 | 0.0219 | 98.2514 |
| Be (ppm) supp. sediments | 1410 | DV076S1 | 35.9602 | 80.2606 | 3 | 0.0219 | 98.2295 |
| Be (ppm) supp. sediments | 1413 | DV080S1 | 35.9759 | 80.2057 | 3 | 0.0219 | 98.2077 |
| Be (ppm) supp. sediments | 2792 | NA031S1 | 35.9929 | 78.1403 | 3 | 0.0219 | 98.1858 |
| Be (ppm) supp. sediments | 1411 | DV078S1 | 35.9965 | 80.2487 | 3 | 0.0219 | 98.1639 |
| Be (ppm) supp. sediments | 1535 | FR037S1 | 36.0273 | 78.1362 | 3 | 0.0219 | 98.1421 |
| Be (ppm) supp. sediments | 1537 | FR039S1 | 36.056 | 78.1261 | 3 | 0.0219 | 98.1202 |
| Be (ppm) supp. sediments | 1530 | FR032S1 | 36.0722 | 78.3018 | 3 | 0.0219 | 98.0984 |
| Be (ppm) supp. sediments | 834 | CL067S1 | 36.1167 | 81.643 | 3 | 0.0219 | 98.0765 |
| Be (ppm) supp. sediments | 833 | CL066S1 | 36.1195 | 81.63 | 3 | 0.0219 | 98.0546 |
| Be (ppm) supp. sediments | 4432 | WT006S1 | 36.1451 | 81.7968 | 3 | 0.0219 | 98.0328 |
| Be (ppm) supp. sediments | 4431 | WT006S1 | 36.1451 | 81.7968 | 3 | 0.0219 | 98.0109 |
| Be (ppm) supp. sediments | 1548 | FR050S1 | 36.1453 | 78.0999 | 3 | 0.0219 | 97.9891 |
| Be (ppm) supp. sediments | 4428 | WT004S1 | 36.1561 | 81.7711 | 3 | 0.0219 | 97.9672 |
| Be (ppm) supp. sediments | 4427 | WT004S1 | 36.1561 | 81.7711 | 3 | 0.0219 | 97.9454 |
| Be (ppm) supp. sediments | 1777 | GU055S1 | 36.1642 | 79.9195 | 3 | 0.0219 | 97.9235 |
| Be (ppm) supp. sediments | 1778 | GU056S1 | 36.1713 | 79.9553 | 3 | 0.0219 | 97.9016 |
| Be (ppm) supp. sediments | 4442 | WT011S1 | 36.206 | 81.8335 | 3 | 0.0219 | 97.8798 |
| Be (ppm) supp. sediments | 4441 | WT011S1 | 36.206 | 81.8335 | 3 | 0.0219 | 97.8579 |
| Be (ppm) supp. sediments | 3999 | VA041S1 | 36.2474 | 78.4467 | 3 | 0.0219 | 97.8361 |
| Be (ppm) supp. sediments | 2864 | NO003S1 | 36.3351 | 77.5283 | 3 | 0.0219 | 97.8142 |
| Be (ppm) supp. sediments | 1098 | CV070S1 | 35.1755 | 81.4994 | 2.9 | 0.0219 | 97.7923 |
| Be (ppm) supp. sediments | 643 | CA055S1 | 35.4156 | 80.4247 | 2.9 | 0.0219 | 97.7705 |
| Be (ppm) supp. sediments | 641 | CA053S1 | 35.4207 | 80.5574 | 2.9 | 0.0219 | 97.7486 |
| Be (ppm) supp. sediments | 421 | BK046S1 | 35.6422 | 81.7543 | 2.9 | 0.0219 | 97.7268 |
| Be (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 2.8 | 0.0219 | 97.7049 |
| Be (ppm) supp. sediments | 974 | CT062S1 | 35.6259 | 81.1065 | 2.8 | 0.0219 | 97.6831 |
| Be (ppm) supp. sediments | 1749 | GU027S1 | 36.0336 | 79.6969 | 2.8 | 0.0219 | 97.6612 |
| Be (ppm) supp. sediments | 424 | BK049S1 | 35.6378 | 81.6919 | 2.7 | 0.0219 | 97.6393 |
| Be (ppm) supp. sediments | 977 | CT065S1 | 35.5984 | 81.0948 | 2.6 | 0.0219 | 97.6175 |
| Be (ppm) supp. sediments | 1776 | GU054S1 | 36.1778 | 79.882 | 2.6 | 0.0219 | 97.5956 |
| Be (ppm) supp. sediments | 3352 | RI061S1 | 34.9361 | 79.8166 | 2.5 | 0.0219 | 97.5738 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Be (ppm) supp. sediments | 1937 | HO039S1 | 35.0631 | 79.0924 | 2.5 | 0.0219 | 97.5519 |
| Be (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 2.5 | 0.0219 | 97.5301 |
| Be (ppm) supp. sediments | 1020 | CU037S1 | 35.1279 | 78.7974 | 2.5 | 0.0219 | 97.5082 |
| Be (ppm) supp. sediments | 214 | AN039S1 | 35.1557 | 80.112 | 2.5 | 0.0219 | 97.4863 |
| Be (ppm) supp. sediments | 1001 | CU018S1 | 35.1882 | 78.7111 | 2.5 | 0.0219 | 97.4645 |
| Be (ppm) supp. sediments | 3747 | ST034S1 | 35.2514 | 80.3138 | 2.5 | 0.0219 | 97.4426 |
| Be (ppm) supp. sediments | 1112 | CV084S1 | 35.2598 | 81.3835 | 2.5 | 0.0219 | 97.4208 |
| Be (ppm) supp. sediments | 2313 | LE037S1 | 35.3792 | 79.1329 | 2.5 | 0.0219 | 97.3989 |
| Be (ppm) supp. sediments | 1580 | GA009S1 | 35.3802 | 81.2702 | 2.5 | 0.0219 | 97.3770 |
| Be (ppm) supp. sediments | 474 | BN009S1 | 35.528 | 82.2053 | 2.5 | 0.0219 | 97.3552 |
| Be (ppm) supp. sediments | 538 | BN080S1 | 35.671 | 82.8596 | 2.5 | 0.0219 | 97.3333 |
| Be (ppm) supp. sediments | 3184 | RA121S1 | 35.7258 | 79.6715 | 2.5 | 0.0219 | 97.3115 |
| Be (ppm) supp. sediments | 675 | CH025S1 | 35.7495 | 79.009 | 2.5 | 0.0219 | 97.2896 |
| Be (ppm) supp. sediments | 682 | CH032S1 | 35.7878 | 79.0104 | 2.5 | 0.0219 | 97.2678 |
| Be (ppm) supp. sediments | 4089 | WA088S1 | 35.8369 | 78.3609 | 2.5 | 0.0219 | 97.2459 |
| Be (ppm) supp. sediments | 2981 | OR053S1 | 35.8761 | 79.0911 | 2.5 | 0.0219 | 97.2240 |
| Be (ppm) supp. sediments | 4094 | WA093S1 | 35.9155 | 78.39 | 2.5 | 0.0219 | 97.2022 |
| Be (ppm) supp. sediments | 4113 | WA112S1 | 35.9349 | 78.4798 | 2.5 | 0.0219 | 97.1803 |
| Be (ppm) supp. sediments | 1508 | FR010S1 | 35.9658 | 78.2903 | 2.5 | 0.0219 | 97.1585 |
| Be (ppm) supp. sediments | 1534 | FR036S1 | 35.9935 | 78.1546 | 2.5 | 0.0219 | 97.1366 |
| Be (ppm) supp. sediments | 1510 | FR012S1 | 35.9977 | 78.3116 | 2.5 | 0.0219 | 97.1148 |
| Be (ppm) supp. sediments | 850 | CL083S1 | 35.9979 | 81.6844 | 2.5 | 0.0219 | 97.0929 |
| Be (ppm) supp. sediments | 1533 | FR035S1 | 36.012 | 78.1946 | 2.5 | 0.0219 | 97.0710 |
| Be (ppm) supp. sediments | 1532 | FR034S1 | 36.0417 | 78.2062 | 2.5 | 0.0219 | 97.0492 |
| Be (ppm) supp. sediments | 2795 | NA034S1 | 36.0515 | 78.1052 | 2.5 | 0.0219 | 97.0273 |
| Be (ppm) supp. sediments | 1179 | DR002S1 | 36.0705 | 78.9371 | 2.5 | 0.0219 | 97.0055 |
| Be (ppm) supp. sediments | 1208 | DR102S1 | 36.071 | 78.9362 | 2.5 | 0.0219 | 96.9836 |
| Be (ppm) supp. sediments | 2796 | NA035S1 | 36.0751 | 78.0864 | 2.5 | 0.0219 | 96.9617 |
| Be (ppm) supp. sediments | 1741 | GU019S1 | 36.0896 | 80.0253 | 2.5 | 0.0219 | 96.9399 |
| Be (ppm) supp. sediments | 848 | CL081S1 | 36.0898 | 81.6853 | 2.5 | 0.0219 | 96.9180 |
| Be (ppm) supp. sediments | 1676 | GN048S1 | 36.0926 | 78.7255 | 2.5 | 0.0219 | 96.8962 |
| Be (ppm) supp. sediments | 1197 | DR020S1 | 36.0927 | 78.8667 | 2.5 | 0.0219 | 96.8743 |
| Be (ppm) supp. sediments | 849 | CL082S1 | 36.0992 | 81.6887 | 2.5 | 0.0219 | 96.8525 |
| Be (ppm) supp. sediments | 1807 | GU085S1 | 36.1191 | 79.9296 | 2.5 | 0.0219 | 96.8306 |
| Be (ppm) supp. sediments | 4211 | WL015S1 | 36.1204 | 81.506 | 2.5 | 0.0219 | 96.8087 |
| Be (ppm) supp. sediments | 1673 | GN045S1 | 36.1338 | 78.652 | 2.5 | 0.0219 | 96.7869 |
| Be (ppm) supp. sediments | 4492 | WT051S1 | 36.1372 | 81.6716 | 2.5 | 0.0219 | 96.7650 |
| Be (ppm) supp. sediments | 1184 | DR007S1 | 36.1471 | 78.9518 | 2.5 | 0.0219 | 96.7432 |
| Be (ppm) supp. sediments | 362 | AV035S1 | 36.1643 | 81.899 | 2.5 | 0.0219 | 96.7213 |
| Be (ppm) supp. sediments | 1744 | GU022S1 | 36.1779 | 80.0282 | 2.5 | 0.0219 | 96.6995 |
| Be (ppm) supp. sediments | 4426 | WT003S1 | 36.1786 | 81.7462 | 2.5 | 0.0219 | 96.6776 |
| Be (ppm) supp. sediments | 4425 | WT003S1 | 36.1786 | 81.7462 | 2.5 | 0.0219 | 96.6557 |
| Be (ppm) supp. sediments | 1779 | GU057S1 | 36.1836 | 79.9303 | 2.5 | 0.0219 | 96.6339 |
| Be (ppm) supp. sediments | 1743 | GU021S1 | 36.1963 | 79.9818 | 2.5 | 0.0219 | 96.6120 |
| Be (ppm) supp. sediments | 1683 | GN055S1 | 36.1964 | 78.6314 | 2.5 | 0.0219 | 96.5902 |
| Be (ppm) supp. sediments | 1805 | GU083S1 | 36.2121 | 79.779 | 2.5 | 0.0219 | 96.5683 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|------|---------|----------|
| Be (ppm) supp. sediments | 1552 | FR054S1 | 36.2133 | 78.1342 | 2.5 | 0.0219 | 96.5464 |
| Be (ppm) supp. sediments | 4422 | WT001S1 | 36.2141 | 81.7093 | 2.5 | 0.0219 | 96.5246 |
| Be (ppm) supp. sediments | 4421 | WT001S1 | 36.2141 | 81.7093 | 2.5 | 0.0219 | 96.5027 |
| Be (ppm) supp. sediments | 4244 | WL045S1 | 36.2608 | 81.3963 | 2.5 | 0.0219 | 96.4809 |
| Be (ppm) supp. sediments | 4507 | WT066S1 | 36.2665 | 81.5504 | 2.5 | 0.0219 | 96.4590 |
| Be (ppm) supp. sediments | 3224 | RC015S1 | 36.2672 | 79.7319 | 2.5 | 0.0219 | 96.4372 |
| Be (ppm) supp. sediments | 4462 | WT021S1 | 36.2922 | 81.8249 | 2.5 | 0.0219 | 96.4153 |
| Be (ppm) supp. sediments | 4461 | WT021S1 | 36.2922 | 81.8249 | 2.5 | 0.0219 | 96.3934 |
| Be (ppm) supp. sediments | 880 | CS029S1 | 36.3185 | 79.3583 | 2.5 | 0.0219 | 96.3716 |
| Be (ppm) supp. sediments | 3786 | SU028S1 | 36.3307 | 80.8398 | 2.5 | 0.0219 | 96.3497 |
| Be (ppm) supp. sediments | 3278 | RC069S1 | 36.3309 | 79.665 | 2.5 | 0.0219 | 96.3279 |
| Be (ppm) supp. sediments | 3232 | RC023S1 | 36.3459 | 79.886 | 2.5 | 0.0219 | 96.3060 |
| Be (ppm) supp. sediments | 3221 | RC012S1 | 36.3516 | 79.7918 | 2.5 | 0.0219 | 96.2842 |
| Be (ppm) supp. sediments | 3236 | RC027S1 | 36.4006 | 80.0182 | 2.5 | 0.0219 | 96.2623 |
| Be (ppm) supp. sediments | 3279 | RC070S1 | 36.4031 | 79.6459 | 2.5 | 0.0219 | 96.2404 |
| Be (ppm) supp. sediments | 867 | CS016S1 | 36.5377 | 79.2796 | 2.5 | 0.0219 | 96.2186 |
| Be (ppm) supp. sediments | 304 | AS055S1 | 36.5538 | 81.613 | 2.5 | 0.0219 | 96.1967 |
| Be (ppm) supp. sediments | 774 | CL007S1 | 35.9483 | 81.757 | 2.4 | 0.0219 | 96.1749 |
| Be (ppm) supp. sediments | 851 | CL084S1 | 35.9502 | 81.6767 | 2.4 | 0.0219 | 96.1530 |
| Be (ppm) supp. sediments | 1740 | GU018S1 | 36.0545 | 80.0268 | 2.4 | 0.0219 | 96.1311 |
| Be (ppm) supp. sediments | 1087 | CV058S1 | 35.2221 | 81.6039 | 2.3 | 0.0219 | 96.1093 |
| Be (ppm) supp. sediments | 1078 | CV047S1 | 35.3294 | 81.3973 | 2.3 | 0.0219 | 96.0874 |
| Be (ppm) supp. sediments | 967 | CT055S1 | 35.6087 | 81.1475 | 2.3 | 0.0219 | 96.0656 |
| Be (ppm) supp. sediments | 844 | CL077S1 | 35.9652 | 81.709 | 2.3 | 0.0219 | 96.0437 |
| Be (ppm) supp. sediments | 875 | CS024S1 | 36.2653 | 79.2194 | 2.3 | 0.0219 | 96.0219 |
| Be (ppm) supp. sediments | 1108 | CV080S1 | 35.2287 | 81.432 | 2.2 | 0.0219 | 96.0000 |
| Be (ppm) supp. sediments | 624 | CA036S1 | 35.3841 | 80.3842 | 2.2 | 0.0219 | 95.9781 |
| Be (ppm) supp. sediments | 1362 | DV019S1 | 35.7803 | 80.4339 | 2.2 | 0.0219 | 95.9563 |
| Be (ppm) supp. sediments | 1360 | DV017S1 | 35.8592 | 80.3428 | 2.2 | 0.0219 | 95.9344 |
| Be (ppm) supp. sediments | 627 | CA039S1 | 35.4888 | 80.3156 | 2.1 | 0.0219 | 95.9126 |
| Be (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 2.1 | 0.0219 | 95.8907 |
| Be (ppm) supp. sediments | 1174 | DE051S1 | 35.924 | 80.3816 | 2.1 | 0.0219 | 95.8689 |
| Be (ppm) supp. sediments | 860 | CS009S1 | 36.3472 | 79.2823 | 2.1 | 0.0219 | 95.8470 |
| | | | | | | | |
| Calcium (n=3352) | NCGS | County | Lat | Long | Ca | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Ca (ppm) supp. sediments | 867 | CS016S1 | 36.5377 | 79.2796 | 8600 | 0.0298 | 100.0000 |
| Ca (ppm) supp. sediments | 566 | BN108S1 | 35.7825 | 82.5476 | 6100 | 0.0298 | 99.9702 |
| Ca (ppm) supp. sediments | 2690 | MO079S1 | 35.4554 | 79.5056 | 5700 | 0.0298 | 99.9403 |
| Ca (ppm) supp. sediments | 659 | CH009S1 | 35.6441 | 79.1799 | 3700 | 0.0298 | 99.9105 |
| Ca (ppm) supp. sediments | 875 | CS024S1 | 36.2653 | 79.2194 | 3100 | 0.0298 | 99.8807 |
| Ca (ppm) supp. sediments | 860 | CS009S1 | 36.3472 | 79.2823 | 2700 | 0.0298 | 99.8508 |
| Ca (ppm) supp. sediments | 1783 | GU061S1 | 36.0474 | 79.5512 | 2500 | 0.0298 | 99.8210 |
| Ca (ppm) supp. sediments | 876 | CS025S1 | 36.2894 | 79.2585 | 2500 | 0.0298 | 99.7912 |
| Ca (ppm) supp. sediments | 4424 | WT002S1 | 36.1983 | 81.739 | 2200 | 0.0298 | 99.7613 |
| Ca (ppm) supp. sediments | 4423 | WT002S1 | 36.1983 | 81.739 | 2200 | 0.0298 | 99.7315 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| Ca (ppm) supp. sediments | 1789 | GU067S1 | 36.0873 | 79.689 | 2100 | 0.0298 | 99.7017 |
| Ca (ppm) supp. sediments | 4657 | YN034S1 | 36.0046 | 82.2345 | 2000 | 0.0298 | 99.6718 |
| Ca (ppm) supp. sediments | 861 | CS010S1 | 36.3851 | 79.3311 | 1900 | 0.0298 | 99.6420 |
| Ca (ppm) supp. sediments | 3178 | RA115S1 | 35.7377 | 79.7637 | 1800 | 0.0298 | 99.6122 |
| Ca (ppm) supp. sediments | 1125 | DE002S1 | 36.0328 | 80.496 | 1800 | 0.0298 | 99.5823 |
| Ca (ppm) supp. sediments | 4622 | YD048S1 | 36.1891 | 80.4608 | 1800 | 0.0298 | 99.5525 |
| Ca (ppm) supp. sediments | 265 | AS016S1 | 36.4041 | 81.4896 | 1700 | 0.0298 | 99.5227 |
| Ca (ppm) supp. sediments | 3972 | VA014S1 | 36.5286 | 78.4368 | 1700 | 0.0298 | 99.4928 |
| Ca (ppm) supp. sediments | 2737 | MT024S1 | 36.0602 | 82.1099 | 1600 | 0.0298 | 99.4630 |
| Ca (ppm) supp. sediments | 905 | CS054S1 | 36.2757 | 79.4189 | 1600 | 0.0298 | 99.4332 |
| Ca (ppm) supp. sediments | 911 | CS060S1 | 36.3912 | 79.3669 | 1600 | 0.0298 | 99.4033 |
| Ca (ppm) supp. sediments | 293 | AS044S1 | 36.4743 | 81.6159 | 1500 | 0.0298 | 99.3735 |
| Ca (ppm) supp. sediments | 536 | BN078S1 | 35.6566 | 82.8252 | 1400 | 0.0298 | 99.3437 |
| Ca (ppm) supp. sediments | 2732 | MT019S1 | 36.0249 | 82.1266 | 1400 | 0.0298 | 99.3138 |
| Ca (ppm) supp. sediments | 1802 | GU080S1 | 36.1325 | 79.7255 | 1400 | 0.0298 | 99.2840 |
| Ca (ppm) supp. sediments | 3655 | SO023S1 | 36.3872 | 80.1938 | 1400 | 0.0298 | 99.2542 |
| Ca (ppm) supp. sediments | 286 | AS037S1 | 36.4292 | 81.6898 | 1400 | 0.0298 | 99.2243 |
| Ca (ppm) supp. sediments | 872 | CS021S1 | 36.4495 | 79.1821 | 1400 | 0.0298 | 99.1945 |
| Ca (ppm) supp. sediments | 294 | AS045S1 | 36.458 | 81.5592 | 1400 | 0.0298 | 99.1647 |
| Ca (ppm) supp. sediments | 531 | BN073S1 | 35.6521 | 82.7715 | 1300 | 0.0298 | 99.1348 |
| Ca (ppm) supp. sediments | 4107 | WA106S1 | 35.9189 | 78.5336 | 1300 | 0.0298 | 99.1050 |
| Ca (ppm) supp. sediments | 2733 | MT020S1 | 36.007 | 82.1135 | 1300 | 0.0298 | 99.0752 |
| Ca (ppm) supp. sediments | 2731 | MT018S1 | 36.0202 | 82.1479 | 1300 | 0.0298 | 99.0453 |
| Ca (ppm) supp. sediments | 284 | AS035S1 | 36.4083 | 81.7255 | 1300 | 0.0298 | 99.0155 |
| Ca (ppm) supp. sediments | 264 | AS015S1 | 36.4319 | 81.5039 | 1300 | 0.0298 | 98.9857 |
| Ca (ppm) supp. sediments | 1317 | DU053S1 | 34.8657 | 78.0129 | 1200 | 0.0298 | 98.9558 |
| Ca (ppm) supp. sediments | 474 | BN009S1 | 35.528 | 82.2053 | 1200 | 0.0298 | 98.9260 |
| Ca (ppm) supp. sediments | 535 | BN077S1 | 35.6356 | 82.8324 | 1200 | 0.0298 | 98.8962 |
| Ca (ppm) supp. sediments | 533 | BN075S1 | 35.6526 | 82.8072 | 1200 | 0.0298 | 98.8663 |
| Ca (ppm) supp. sediments | 532 | BN074S1 | 35.672 | 82.792 | 1200 | 0.0298 | 98.8365 |
| Ca (ppm) supp. sediments | 3187 | RA124S1 | 35.6838 | 79.5594 | 1200 | 0.0298 | 98.8067 |
| Ca (ppm) supp. sediments | 558 | BN100S1 | 35.7327 | 82.5907 | 1200 | 0.0298 | 98.7768 |
| Ca (ppm) supp. sediments | 4640 | YN017S1 | 35.8523 | 82.4114 | 1200 | 0.0298 | 98.7470 |
| Ca (ppm) supp. sediments | 4647 | YN024S1 | 35.9739 | 82.3059 | 1200 | 0.0298 | 98.7172 |
| Ca (ppm) supp. sediments | 1752 | GU030S1 | 36.0657 | 79.6455 | 1200 | 0.0298 | 98.6874 |
| Ca (ppm) supp. sediments | 2754 | MT041S1 | 36.066 | 82.2973 | 1200 | 0.0298 | 98.6575 |
| Ca (ppm) supp. sediments | 2740 | MT027S1 | 36.0951 | 82.0979 | 1200 | 0.0298 | 98.6277 |
| Ca (ppm) supp. sediments | 1791 | GU069S1 | 36.125 | 79.6807 | 1200 | 0.0298 | 98.5979 |
| Ca (ppm) supp. sediments | 1554 | FR056S1 | 36.1757 | 78.1901 | 1200 | 0.0298 | 98.5680 |
| Ca (ppm) supp. sediments | 1188 | DR011S1 | 36.1993 | 78.8875 | 1200 | 0.0298 | 98.5382 |
| Ca (ppm) supp. sediments | 290 | AS041S1 | 36.4689 | 81.6401 | 1200 | 0.0298 | 98.5084 |
| Ca (ppm) supp. sediments | 537 | BN079S1 | 35.6579 | 82.8508 | 1100 | 0.0298 | 98.4785 |
| Ca (ppm) supp. sediments | 554 | BN096S1 | 35.7168 | 82.6233 | 1100 | 0.0298 | 98.4487 |
| Ca (ppm) supp. sediments | 556 | BN098S1 | 35.7665 | 82.5882 | 1100 | 0.0298 | 98.4189 |
| Ca (ppm) supp. sediments | 4638 | YN015S1 | 35.9576 | 82.3781 | 1100 | 0.0298 | 98.3890 |
| Ca (ppm) supp. sediments | 2994 | PN004S1 | 36.3847 | 79.1071 | 1100 | 0.0298 | 98.3592 |

NC NURE DATA

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| Ca (ppm) supp. sediments | 285 | AS036S1 | 36.4089 | 81.6853 | 1100 | 0.0298 | 98.3294 |
| Ca (ppm) supp. sediments | 263 | AS014S1 | 36.427 | 81.5281 | 1100 | 0.0298 | 98.2995 |
| Ca (ppm) supp. sediments | 886 | CS035S1 | 36.4574 | 79.2965 | 1100 | 0.0298 | 98.2697 |
| Ca (ppm) supp. sediments | 289 | AS040S1 | 36.4673 | 81.6801 | 1100 | 0.0298 | 98.2399 |
| Ca (ppm) supp. sediments | 480 | BN015S1 | 35.5229 | 82.3459 | 1000 | 0.0298 | 98.2100 |
| Ca (ppm) supp. sediments | 542 | BN084S1 | 35.6563 | 82.7039 | 1000 | 0.0298 | 98.1802 |
| Ca (ppm) supp. sediments | 4644 | YN021S1 | 35.944 | 82.332 | 1000 | 0.0298 | 98.1504 |
| Ca (ppm) supp. sediments | 4111 | WA110S1 | 35.9498 | 78.5073 | 1000 | 0.0298 | 98.1205 |
| Ca (ppm) supp. sediments | 1731 | GU009S1 | 35.9914 | 79.8498 | 1000 | 0.0298 | 98.0907 |
| Ca (ppm) supp. sediments | 2734 | MT021S1 | 36.0207 | 82.0884 | 1000 | 0.0298 | 98.0609 |
| Ca (ppm) supp. sediments | 2752 | MT039S1 | 36.044 | 82.2829 | 1000 | 0.0298 | 98.0310 |
| Ca (ppm) supp. sediments | 2738 | MT025S1 | 36.0685 | 82.1133 | 1000 | 0.0298 | 98.0012 |
| Ca (ppm) supp. sediments | 2742 | MT029S1 | 36.0721 | 82.2225 | 1000 | 0.0298 | 97.9714 |
| Ca (ppm) supp. sediments | 2739 | MT026S1 | 36.0795 | 82.0968 | 1000 | 0.0298 | 97.9415 |
| Ca (ppm) supp. sediments | 2743 | MT030S1 | 36.0912 | 82.2302 | 1000 | 0.0298 | 97.9117 |
| Ca (ppm) supp. sediments | 128 | AL013S1 | 36.1043 | 79.3779 | 1000 | 0.0298 | 97.8819 |
| Ca (ppm) supp. sediments | 1777 | GU055S1 | 36.1642 | 79.9195 | 1000 | 0.0298 | 97.8520 |
| Ca (ppm) supp. sediments | 3995 | VA037S1 | 36.1749 | 78.4206 | 1000 | 0.0298 | 97.8222 |
| Ca (ppm) supp. sediments | 2943 | OR015S1 | 36.2358 | 79.179 | 1000 | 0.0298 | 97.7924 |
| Ca (ppm) supp. sediments | 879 | CS028S1 | 36.2997 | 79.3449 | 1000 | 0.0298 | 97.7625 |
| Ca (ppm) supp. sediments | 856 | CS005S1 | 36.3536 | 79.1439 | 1000 | 0.0298 | 97.7327 |
| Ca (ppm) supp. sediments | 857 | CS006S1 | 36.3835 | 79.1592 | 1000 | 0.0298 | 97.7029 |
| Ca (ppm) supp. sediments | 3009 | PN019S1 | 36.5022 | 79.0129 | 1000 | 0.0298 | 97.6730 |
| Ca (ppm) supp. sediments | 898 | CS047S1 | 36.5271 | 79.506 | 1000 | 0.0298 | 97.6432 |
| Ca (ppm) supp. sediments | 529 | BN071S1 | 35.5993 | 82.7385 | 900 | 0.0298 | 97.6134 |
| Ca (ppm) supp. sediments | 666 | CH016S1 | 35.6835 | 79.1013 | 900 | 0.0298 | 97.5835 |
| Ca (ppm) supp. sediments | 3173 | RA110S1 | 35.7044 | 79.6845 | 900 | 0.0298 | 97.5537 |
| Ca (ppm) supp. sediments | 578 | BN120S1 | 35.7199 | 82.4033 | 900 | 0.0298 | 97.5239 |
| Ca (ppm) supp. sediments | 577 | BN119S1 | 35.7556 | 82.3556 | 900 | 0.0298 | 97.4940 |
| Ca (ppm) supp. sediments | 568 | BN110S1 | 35.7768 | 82.4884 | 900 | 0.0298 | 97.4642 |
| Ca (ppm) supp. sediments | 567 | BN109S1 | 35.7867 | 82.5144 | 900 | 0.0298 | 97.4344 |
| Ca (ppm) supp. sediments | 569 | BN111S1 | 35.7887 | 82.4455 | 900 | 0.0298 | 97.4045 |
| Ca (ppm) supp. sediments | 3180 | RA117S1 | 35.7936 | 79.7273 | 900 | 0.0298 | 97.3747 |
| Ca (ppm) supp. sediments | 4645 | YN022S1 | 35.9644 | 82.3379 | 900 | 0.0298 | 97.3449 |
| Ca (ppm) supp. sediments | 1454 | FO032S1 | 36.0003 | 80.2603 | 900 | 0.0298 | 97.3150 |
| Ca (ppm) supp. sediments | 2735 | MT022S1 | 36.0128 | 82.0807 | 900 | 0.0298 | 97.2852 |
| Ca (ppm) supp. sediments | 4627 | YN004S1 | 36.0218 | 82.3236 | 900 | 0.0298 | 97.2554 |
| Ca (ppm) supp. sediments | 2751 | MT038S1 | 36.0342 | 82.2487 | 900 | 0.0298 | 97.2255 |
| Ca (ppm) supp. sediments | 1126 | DE003S1 | 36.037 | 80.517 | 900 | 0.0298 | 97.1957 |
| Ca (ppm) supp. sediments | 2736 | MT023S1 | 36.0571 | 82.1389 | 900 | 0.0298 | 97.1659 |
| Ca (ppm) supp. sediments | 1746 | GU024S1 | 36.0655 | 79.956 | 900 | 0.0298 | 97.1360 |
| Ca (ppm) supp. sediments | 1786 | GU064S1 | 36.1122 | 79.6036 | 900 | 0.0298 | 97.1062 |
| Ca (ppm) supp. sediments | 833 | CL066S1 | 36.1195 | 81.63 | 900 | 0.0298 | 97.0764 |
| Ca (ppm) supp. sediments | 1793 | GU071S1 | 36.1437 | 79.6529 | 900 | 0.0298 | 97.0465 |
| Ca (ppm) supp. sediments | 1804 | GU082S1 | 36.246 | 79.7856 | 900 | 0.0298 | 97.0167 |
| Ca (ppm) supp. sediments | 1476 | FO054S1 | 36.2519 | 80.291 | 900 | 0.0298 | 96.9869 |

NC NURE DATA

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| Ca (ppm) supp. sediments | 3039 | PN049S1 | 36.2657 | 79.1482 | 900 | 0.0298 | 96.9570 |
| Ca (ppm) supp. sediments | 878 | CS027S1 | 36.3145 | 79.3069 | 900 | 0.0298 | 96.9272 |
| Ca (ppm) supp. sediments | 880 | CS029S1 | 36.3185 | 79.3583 | 900 | 0.0298 | 96.8974 |
| Ca (ppm) supp. sediments | 877 | CS026S1 | 36.3615 | 79.235 | 900 | 0.0298 | 96.8675 |
| Ca (ppm) supp. sediments | 3001 | PN011S1 | 36.3623 | 79.0959 | 900 | 0.0298 | 96.8377 |
| Ca (ppm) supp. sediments | 287 | AS038S1 | 36.4404 | 81.662 | 900 | 0.0298 | 96.8079 |
| Ca (ppm) supp. sediments | 884 | CS033S1 | 36.4688 | 79.2056 | 900 | 0.0298 | 96.7780 |
| Ca (ppm) supp. sediments | 297 | AS048S1 | 36.4802 | 81.4732 | 900 | 0.0298 | 96.7482 |
| Ca (ppm) supp. sediments | 3654 | SO022S1 | 36.4928 | 80.299 | 900 | 0.0298 | 96.7184 |
| Ca (ppm) supp. sediments | 883 | CS032S1 | 36.4947 | 79.2596 | 900 | 0.0298 | 96.6885 |
| Ca (ppm) supp. sediments | 3292 | RC083S1 | 36.5315 | 79.6516 | 900 | 0.0298 | 96.6587 |
| Ca (ppm) supp. sediments | 471 | BN006S1 | 35.5593 | 82.2648 | 800 | 0.0298 | 96.6289 |
| Ca (ppm) supp. sediments | 534 | BN076S1 | 35.6713 | 82.8116 | 800 | 0.0298 | 96.5990 |
| Ca (ppm) supp. sediments | 539 | BN081S1 | 35.7012 | 82.7495 | 800 | 0.0298 | 96.5692 |
| Ca (ppm) supp. sediments | 553 | BN095S1 | 35.7032 | 82.6488 | 800 | 0.0298 | 96.5394 |
| Ca (ppm) supp. sediments | 675 | CH025S1 | 35.7495 | 79.009 | 800 | 0.0298 | 96.5095 |
| Ca (ppm) supp. sediments | 682 | CH032S1 | 35.7878 | 79.0104 | 800 | 0.0298 | 96.4797 |
| Ca (ppm) supp. sediments | 4029 | WA028S1 | 35.7905 | 78.8305 | 800 | 0.0298 | 96.4499 |
| Ca (ppm) supp. sediments | 4024 | WA023S1 | 35.8204 | 78.8227 | 800 | 0.0298 | 96.4200 |
| Ca (ppm) supp. sediments | 4012 | WA011S1 | 35.8715 | 78.7202 | 800 | 0.0298 | 96.3902 |
| Ca (ppm) supp. sediments | 4661 | YN038S1 | 35.9286 | 82.174 | 800 | 0.0298 | 96.3604 |
| Ca (ppm) supp. sediments | 4637 | YN014S1 | 35.9499 | 82.4084 | 800 | 0.0298 | 96.3305 |
| Ca (ppm) supp. sediments | 4646 | YN023S1 | 35.9611 | 82.3209 | 800 | 0.0298 | 96.3007 |
| Ca (ppm) supp. sediments | 4649 | YN026S1 | 35.9737 | 82.2811 | 800 | 0.0298 | 96.2709 |
| Ca (ppm) supp. sediments | 4630 | YN007S1 | 35.9818 | 82.4109 | 800 | 0.0298 | 96.2411 |
| Ca (ppm) supp. sediments | 2729 | MT016S1 | 36.0112 | 82.1884 | 800 | 0.0298 | 96.2112 |
| Ca (ppm) supp. sediments | 4626 | YN003S1 | 36.0151 | 82.3547 | 800 | 0.0298 | 96.1814 |
| Ca (ppm) supp. sediments | 1520 | FR022S1 | 36.0153 | 78.4913 | 800 | 0.0298 | 96.1516 |
| Ca (ppm) supp. sediments | 1127 | DE004S1 | 36.016 | 80.5425 | 800 | 0.0298 | 96.1217 |
| Ca (ppm) supp. sediments | 1457 | FO035S1 | 36.0294 | 80.2635 | 800 | 0.0298 | 96.0919 |
| Ca (ppm) supp. sediments | 2092 | IR060S1 | 36.043 | 80.7438 | 800 | 0.0298 | 96.0621 |
| Ca (ppm) supp. sediments | 2750 | MT037S1 | 36.0434 | 82.2291 | 800 | 0.0298 | 96.0322 |
| Ca (ppm) supp. sediments | 162 | AL047S1 | 36.0468 | 79.3756 | 800 | 0.0298 | 96.0024 |
| Ca (ppm) supp. sediments | 2745 | MT032S1 | 36.0983 | 82.1834 | 800 | 0.0298 | 95.9726 |
| Ca (ppm) supp. sediments | 2744 | MT031S1 | 36.1113 | 82.2368 | 800 | 0.0298 | 95.9427 |
| Ca (ppm) supp. sediments | 834 | CL067S1 | 36.1167 | 81.643 | 800 | 0.0298 | 95.9129 |
| Ca (ppm) supp. sediments | 2746 | MT033S1 | 36.1181 | 82.1895 | 800 | 0.0298 | 95.8831 |
| Ca (ppm) supp. sediments | 1526 | FR028S1 | 36.1212 | 78.515 | 800 | 0.0298 | 95.8532 |
| Ca (ppm) supp. sediments | 4432 | WT006S1 | 36.1451 | 81.7968 | 800 | 0.0298 | 95.8234 |
| Ca (ppm) supp. sediments | 4431 | WT006S1 | 36.1451 | 81.7968 | 800 | 0.0298 | 95.7936 |
| Ca (ppm) supp. sediments | 1470 | FO048S1 | 36.1985 | 80.0507 | 800 | 0.0298 | 95.7637 |
| Ca (ppm) supp. sediments | 4422 | WT001S1 | 36.2141 | 81.7093 | 800 | 0.0298 | 95.7339 |
| Ca (ppm) supp. sediments | 4421 | WT001S1 | 36.2141 | 81.7093 | 800 | 0.0298 | 95.7041 |
| Ca (ppm) supp. sediments | 1467 | FO045S1 | 36.2213 | 80.1554 | 800 | 0.0298 | 95.6742 |
| Ca (ppm) supp. sediments | 903 | CS052S1 | 36.2486 | 79.4582 | 800 | 0.0298 | 95.6444 |
| Ca (ppm) supp. sediments | 1465 | FO043S1 | 36.2515 | 80.1626 | 800 | 0.0298 | 95.6146 |

NC NURE DATA

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| Ca (ppm) supp. sediments | 3797 | SU039S1 | 36.2551 | 80.8017 | 800 | 0.0298 | 95.5847 |
| Ca (ppm) supp. sediments | 874 | CS023S1 | 36.266 | 79.2576 | 800 | 0.0298 | 95.5549 |
| Ca (ppm) supp. sediments | 853 | CS002S1 | 36.2989 | 79.2047 | 800 | 0.0298 | 95.5251 |
| Ca (ppm) supp. sediments | 283 | AS034S1 | 36.3736 | 81.6701 | 800 | 0.0298 | 95.4952 |
| Ca (ppm) supp. sediments | 260 | AS011S1 | 36.3948 | 81.6053 | 800 | 0.0298 | 95.4654 |
| Ca (ppm) supp. sediments | 858 | CS007S1 | 36.3964 | 79.1803 | 800 | 0.0298 | 95.4356 |
| Ca (ppm) supp. sediments | 3658 | SO026S1 | 36.4035 | 80.1033 | 800 | 0.0298 | 95.4057 |
| Ca (ppm) supp. sediments | 267 | AS018S1 | 36.409 | 81.4194 | 800 | 0.0298 | 95.3759 |
| Ca (ppm) supp. sediments | 261 | AS012S1 | 36.4155 | 81.5615 | 800 | 0.0298 | 95.3461 |
| Ca (ppm) supp. sediments | 862 | CS011S1 | 36.4594 | 79.3745 | 800 | 0.0298 | 95.3162 |
| Ca (ppm) supp. sediments | 3841 | SU083S1 | 36.5042 | 80.6702 | 800 | 0.0298 | 95.2864 |
| Ca (ppm) supp. sediments | 863 | CS012S1 | 36.508 | 79.3938 | 800 | 0.0298 | 95.2566 |
| Ca (ppm) supp. sediments | 3653 | SO021S1 | 36.5247 | 80.3072 | 800 | 0.0298 | 95.2267 |
| Ca (ppm) supp. sediments | 301 | AS052S1 | 36.5322 | 81.5068 | 800 | 0.0298 | 95.1969 |
| Ca (ppm) supp. sediments | 3591 | SA074S1 | 34.7145 | 78.1795 | 700 | 0.0298 | 95.1671 |
| Ca (ppm) supp. sediments | 1001 | CU018S1 | 35.1882 | 78.7111 | 700 | 0.0298 | 95.1372 |
| Ca (ppm) supp. sediments | 2675 | MO064S1 | 35.1896 | 79.6068 | 700 | 0.0298 | 95.1074 |
| Ca (ppm) supp. sediments | 2599 | MG078S1 | 35.225 | 79.8458 | 700 | 0.0298 | 95.0776 |
| Ca (ppm) supp. sediments | 2161 | JO028S1 | 35.4012 | 78.418 | 700 | 0.0298 | 95.0477 |
| Ca (ppm) supp. sediments | 2709 | MO098S1 | 35.4636 | 79.7156 | 700 | 0.0298 | 95.0179 |
| Ca (ppm) supp. sediments | 505 | BN040S1 | 35.4833 | 82.6228 | 700 | 0.0298 | 94.9881 |
| Ca (ppm) supp. sediments | 495 | BN030S1 | 35.5332 | 82.7376 | 700 | 0.0298 | 94.9582 |
| Ca (ppm) supp. sediments | 2402 | MC030S1 | 35.6333 | 82.2404 | 700 | 0.0298 | 94.9284 |
| Ca (ppm) supp. sediments | 544 | BN086S1 | 35.6349 | 82.7105 | 700 | 0.0298 | 94.8986 |
| Ca (ppm) supp. sediments | 543 | BN085S1 | 35.6494 | 82.682 | 700 | 0.0298 | 94.8687 |
| Ca (ppm) supp. sediments | 538 | BN080S1 | 35.671 | 82.8596 | 700 | 0.0298 | 94.8389 |
| Ca (ppm) supp. sediments | 541 | BN083S1 | 35.6895 | 82.6928 | 700 | 0.0298 | 94.8091 |
| Ca (ppm) supp. sediments | 526 | BN061S1 | 35.7001 | 82.3125 | 700 | 0.0298 | 94.7792 |
| Ca (ppm) supp. sediments | 581 | BN123S1 | 35.7035 | 82.4423 | 700 | 0.0298 | 94.7494 |
| Ca (ppm) supp. sediments | 668 | CH018S1 | 35.7207 | 79.0549 | 700 | 0.0298 | 94.7196 |
| Ca (ppm) supp. sediments | 2393 | MC021S1 | 35.7352 | 82.1588 | 700 | 0.0298 | 94.6897 |
| Ca (ppm) supp. sediments | 4666 | YN043S1 | 35.7432 | 82.2142 | 700 | 0.0298 | 94.6599 |
| Ca (ppm) supp. sediments | 2386 | MC014S1 | 35.7913 | 82.1313 | 700 | 0.0298 | 94.6301 |
| Ca (ppm) supp. sediments | 4674 | YN051S1 | 35.7924 | 82.3109 | 700 | 0.0298 | 94.6002 |
| Ca (ppm) supp. sediments | 2383 | MC010S1 | 35.8175 | 82.0403 | 700 | 0.0298 | 94.5704 |
| Ca (ppm) supp. sediments | 679 | CH029S1 | 35.8201 | 78.9442 | 700 | 0.0298 | 94.5406 |
| Ca (ppm) supp. sediments | 4026 | WA025S1 | 35.8539 | 78.8913 | 700 | 0.0298 | 94.5107 |
| Ca (ppm) supp. sediments | 4641 | YN018S1 | 35.8782 | 82.4148 | 700 | 0.0298 | 94.4809 |
| Ca (ppm) supp. sediments | 4636 | YN013S1 | 35.9087 | 82.4039 | 700 | 0.0298 | 94.4511 |
| Ca (ppm) supp. sediments | 4634 | YN011S1 | 35.9122 | 82.4755 | 700 | 0.0298 | 94.4212 |
| Ca (ppm) supp. sediments | 143 | AL028S1 | 35.9633 | 79.5097 | 700 | 0.0298 | 94.3914 |
| Ca (ppm) supp. sediments | 4656 | YN033S1 | 35.971 | 82.229 | 700 | 0.0298 | 94.3616 |
| Ca (ppm) supp. sediments | 4655 | YN032S1 | 35.9913 | 82.2043 | 700 | 0.0298 | 94.3317 |
| Ca (ppm) supp. sediments | 2986 | OR058S1 | 35.9927 | 79.2459 | 700 | 0.0298 | 94.3019 |
| Ca (ppm) supp. sediments | 2728 | MT015S1 | 35.9933 | 82.1656 | 700 | 0.0298 | 94.2721 |
| Ca (ppm) supp. sediments | 4648 | YN025S1 | 35.9939 | 82.2875 | 700 | 0.0298 | 94.2422 |

NC NURE DATA

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| Ca (ppm) supp. sediments | 826 | CL059S1 | 36.0018 | 81.5389 | 700 | 0.0298 | 94.2124 |
| Ca (ppm) supp. sediments | 1128 | DE005S1 | 36.0045 | 80.4972 | 700 | 0.0298 | 94.1826 |
| Ca (ppm) supp. sediments | 1754 | GU032S1 | 36.0063 | 79.6541 | 700 | 0.0298 | 94.1527 |
| Ca (ppm) supp. sediments | 1749 | GU027S1 | 36.0336 | 79.6969 | 700 | 0.0298 | 94.1229 |
| Ca (ppm) supp. sediments | 1517 | FR019S1 | 36.0388 | 78.4332 | 700 | 0.0298 | 94.0931 |
| Ca (ppm) supp. sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 700 | 0.0298 | 94.0632 |
| Ca (ppm) supp. sediments | 2753 | MT040S1 | 36.0561 | 82.2688 | 700 | 0.0298 | 94.0334 |
| Ca (ppm) supp. sediments | 4590 | YD016S1 | 36.0579 | 80.5458 | 700 | 0.0298 | 94.0036 |
| Ca (ppm) supp. sediments | 4589 | YD016S1 | 36.0579 | 80.5458 | 700 | 0.0298 | 93.9737 |
| Ca (ppm) supp. sediments | 1430 | FO008S1 | 36.0783 | 80.506 | 700 | 0.0298 | 93.9439 |
| Ca (ppm) supp. sediments | 848 | CL081S1 | 36.0898 | 81.6853 | 700 | 0.0298 | 93.9141 |
| Ca (ppm) supp. sediments | 1784 | GU062S1 | 36.0932 | 79.5632 | 700 | 0.0298 | 93.8842 |
| Ca (ppm) supp. sediments | 1431 | FO009S1 | 36.1119 | 80.4864 | 700 | 0.0298 | 93.8544 |
| Ca (ppm) supp. sediments | 1542 | FR044S1 | 36.1165 | 78.2358 | 700 | 0.0298 | 93.8246 |
| Ca (ppm) supp. sediments | 1433 | FO011S1 | 36.124 | 80.4432 | 700 | 0.0298 | 93.7947 |
| Ca (ppm) supp. sediments | 2749 | MT036S1 | 36.1318 | 82.2089 | 700 | 0.0298 | 93.7649 |
| Ca (ppm) supp. sediments | 1184 | DR007S1 | 36.1471 | 78.9518 | 700 | 0.0298 | 93.7351 |
| Ca (ppm) supp. sediments | 1794 | GU072S1 | 36.1591 | 79.6027 | 700 | 0.0298 | 93.7053 |
| Ca (ppm) supp. sediments | 1479 | FO057S1 | 36.201 | 80.4154 | 700 | 0.0298 | 93.6754 |
| Ca (ppm) supp. sediments | 1474 | FO052S1 | 36.2309 | 80.2492 | 700 | 0.0298 | 93.6456 |
| Ca (ppm) supp. sediments | 904 | CS053S1 | 36.2608 | 79.3707 | 700 | 0.0298 | 93.6158 |
| Ca (ppm) supp. sediments | 3798 | SU040S1 | 36.2691 | 80.7849 | 700 | 0.0298 | 93.5859 |
| Ca (ppm) supp. sediments | 3045 | PN055S1 | 36.2757 | 79.0039 | 700 | 0.0298 | 93.5561 |
| Ca (ppm) supp. sediments | 4460 | WT020S1 | 36.3088 | 81.8534 | 700 | 0.0298 | 93.5263 |
| Ca (ppm) supp. sediments | 4459 | WT020S1 | 36.3088 | 81.8534 | 700 | 0.0298 | 93.4964 |
| Ca (ppm) supp. sediments | 257 | AS008S1 | 36.3153 | 81.604 | 700 | 0.0298 | 93.4666 |
| Ca (ppm) supp. sediments | 2999 | PN009S1 | 36.3315 | 79.0981 | 700 | 0.0298 | 93.4368 |
| Ca (ppm) supp. sediments | 855 | CS004S1 | 36.3376 | 79.1594 | 700 | 0.0298 | 93.4069 |
| Ca (ppm) supp. sediments | 3221 | RC012S1 | 36.3516 | 79.7918 | 700 | 0.0298 | 93.3771 |
| Ca (ppm) supp. sediments | 3759 | SU001S1 | 36.3647 | 80.931 | 700 | 0.0298 | 93.3473 |
| Ca (ppm) supp. sediments | 910 | CS059S1 | 36.3663 | 79.4424 | 700 | 0.0298 | 93.3174 |
| Ca (ppm) supp. sediments | 2995 | PN005S1 | 36.3839 | 79.1204 | 700 | 0.0298 | 93.2876 |
| Ca (ppm) supp. sediments | 892 | CS041S1 | 36.3862 | 79.4996 | 700 | 0.0298 | 93.2578 |
| Ca (ppm) supp. sediments | 259 | AS010S1 | 36.4035 | 81.622 | 700 | 0.0298 | 93.2279 |
| Ca (ppm) supp. sediments | 288 | AS039S1 | 36.4243 | 81.6268 | 700 | 0.0298 | 93.1981 |
| Ca (ppm) supp. sediments | 3647 | SO015S1 | 36.4631 | 80.1491 | 700 | 0.0298 | 93.1683 |
| Ca (ppm) supp. sediments | 865 | CS014S1 | 36.5214 | 79.2574 | 700 | 0.0298 | 93.1384 |
| Ca (ppm) supp. sediments | 305 | AS056S1 | 36.5297 | 81.596 | 700 | 0.0298 | 93.1086 |
| Ca (ppm) supp. sediments | 3838 | SU080S1 | 36.5383 | 80.6672 | 700 | 0.0298 | 93.0788 |
| Ca (ppm) supp. sediments | 3012 | PN022S1 | 36.54 | 78.9645 | 700 | 0.0298 | 93.0489 |
| Ca (ppm) supp. sediments | 241 | AN066S1 | 34.9198 | 79.9512 | 600 | 0.0298 | 93.0191 |
| Ca (ppm) supp. sediments | 1313 | DU049S1 | 35.1213 | 77.8243 | 600 | 0.0298 | 92.9893 |
| Ca (ppm) supp. sediments | 2154 | JO021S1 | 35.3112 | 78.4836 | 600 | 0.0298 | 92.9594 |
| Ca (ppm) supp. sediments | 2008 | HR071S1 | 35.4483 | 78.9337 | 600 | 0.0298 | 92.9296 |
| Ca (ppm) supp. sediments | 507 | BN042S1 | 35.4646 | 82.66 | 600 | 0.0298 | 92.8998 |
| Ca (ppm) supp. sediments | 481 | BN016S1 | 35.4927 | 82.4099 | 600 | 0.0298 | 92.8699 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ca (ppm) supp. sediments | 475 | BN010S1 | 35.5318 | 82.1782 | 600 | 0.0298 | 92.8401 |
| Ca (ppm) supp. sediments | 488 | BN023S1 | 35.5368 | 82.432 | 600 | 0.0298 | 92.8103 |
| Ca (ppm) supp. sediments | 2442 | MC070S1 | 35.5456 | 82.0981 | 600 | 0.0298 | 92.7804 |
| Ca (ppm) supp. sediments | 2408 | MC036S1 | 35.5621 | 82.1814 | 600 | 0.0298 | 92.7506 |
| Ca (ppm) supp. sediments | 2441 | MC069S1 | 35.5624 | 82.0602 | 600 | 0.0298 | 92.7208 |
| Ca (ppm) supp. sediments | 721 | CH071S1 | 35.6208 | 79.2658 | 600 | 0.0298 | 92.6909 |
| Ca (ppm) supp. sediments | 530 | BN072S1 | 35.6248 | 82.7588 | 600 | 0.0298 | 92.6611 |
| Ca (ppm) supp. sediments | 719 | CH069S1 | 35.6316 | 79.3105 | 600 | 0.0298 | 92.6313 |
| Ca (ppm) supp. sediments | 587 | BN129S1 | 35.6346 | 82.4159 | 600 | 0.0298 | 92.6014 |
| Ca (ppm) supp. sediments | 3168 | RA105S1 | 35.6533 | 79.7884 | 600 | 0.0298 | 92.5716 |
| Ca (ppm) supp. sediments | 3081 | RA017S1 | 35.6537 | 79.6035 | 600 | 0.0298 | 92.5418 |
| Ca (ppm) supp. sediments | 715 | CH065S1 | 35.6572 | 79.4507 | 600 | 0.0298 | 92.5119 |
| Ca (ppm) supp. sediments | 525 | BN060S1 | 35.6766 | 82.3425 | 600 | 0.0298 | 92.4821 |
| Ca (ppm) supp. sediments | 540 | BN082S1 | 35.6825 | 82.7116 | 600 | 0.0298 | 92.4523 |
| Ca (ppm) supp. sediments | 552 | BN094S1 | 35.6884 | 82.631 | 600 | 0.0298 | 92.4224 |
| Ca (ppm) supp. sediments | 667 | CH017S1 | 35.7027 | 79.093 | 600 | 0.0298 | 92.3926 |
| Ca (ppm) supp. sediments | 527 | BN062S1 | 35.7212 | 82.3271 | 600 | 0.0298 | 92.3628 |
| Ca (ppm) supp. sediments | 557 | BN099S1 | 35.7441 | 82.5205 | 600 | 0.0298 | 92.3329 |
| Ca (ppm) supp. sediments | 4077 | WA076S1 | 35.7498 | 78.5354 | 600 | 0.0298 | 92.3031 |
| Ca (ppm) supp. sediments | 576 | BN118S1 | 35.772 | 82.3637 | 600 | 0.0298 | 92.2733 |
| Ca (ppm) supp. sediments | 571 | BN113S1 | 35.8056 | 82.4082 | 600 | 0.0298 | 92.2434 |
| Ca (ppm) supp. sediments | 4023 | WA022S1 | 35.8324 | 78.8152 | 600 | 0.0298 | 92.2136 |
| Ca (ppm) supp. sediments | 4672 | YN049S1 | 35.843 | 82.3068 | 600 | 0.0298 | 92.1838 |
| Ca (ppm) supp. sediments | 2381 | MC008S1 | 35.854 | 82.011 | 600 | 0.0298 | 92.1539 |
| Ca (ppm) supp. sediments | 3200 | RA137S1 | 35.8605 | 79.7252 | 600 | 0.0298 | 92.1241 |
| Ca (ppm) supp. sediments | 4676 | YN053S1 | 35.8714 | 82.3213 | 600 | 0.0298 | 92.0943 |
| Ca (ppm) supp. sediments | 4102 | WA101S1 | 35.8796 | 78.5474 | 600 | 0.0298 | 92.0644 |
| Ca (ppm) supp. sediments | 4635 | YN012S1 | 35.9143 | 82.4239 | 600 | 0.0298 | 92.0346 |
| Ca (ppm) supp. sediments | 2714 | MT001S1 | 35.9244 | 82.055 | 600 | 0.0298 | 92.0048 |
| Ca (ppm) supp. sediments | 4633 | YN010S1 | 35.9348 | 82.4638 | 600 | 0.0298 | 91.9749 |
| Ca (ppm) supp. sediments | 1733 | GU011S1 | 35.943 | 79.9766 | 600 | 0.0298 | 91.9451 |
| Ca (ppm) supp. sediments | 2727 | MT014S1 | 35.9732 | 82.1796 | 600 | 0.0298 | 91.9153 |
| Ca (ppm) supp. sediments | 4631 | YN008S1 | 35.9758 | 82.4609 | 600 | 0.0298 | 91.8854 |
| Ca (ppm) supp. sediments | 2972 | OR044S1 | 35.9774 | 78.999 | 600 | 0.0298 | 91.8556 |
| Ca (ppm) supp. sediments | 4116 | WA115S1 | 35.979 | 78.5231 | 600 | 0.0298 | 91.8258 |
| Ca (ppm) supp. sediments | 151 | AL036S1 | 36.0028 | 79.4688 | 600 | 0.0298 | 91.7959 |
| Ca (ppm) supp. sediments | 2971 | OR043S1 | 36.0031 | 79.1219 | 600 | 0.0298 | 91.7661 |
| Ca (ppm) supp. sediments | 2730 | MT017S1 | 36.0035 | 82.1418 | 600 | 0.0298 | 91.7363 |
| Ca (ppm) supp. sediments | 4629 | YN006S1 | 36.0041 | 82.42 | 600 | 0.0298 | 91.7064 |
| Ca (ppm) supp. sediments | 1453 | FO031S1 | 36.0151 | 80.2339 | 600 | 0.0298 | 91.6766 |
| Ca (ppm) supp. sediments | 2931 | OR003S1 | 36.0199 | 79.0005 | 600 | 0.0298 | 91.6468 |
| Ca (ppm) supp. sediments | 1424 | FO002S1 | 36.0333 | 80.4099 | 600 | 0.0298 | 91.6169 |
| Ca (ppm) supp. sediments | 139 | AL024S1 | 36.0508 | 79.4799 | 600 | 0.0298 | 91.5871 |
| Ca (ppm) supp. sediments | 4591 | YD017S1 | 36.0538 | 80.5264 | 600 | 0.0298 | 91.5573 |
| Ca (ppm) supp. sediments | 836 | CL069S1 | 36.0589 | 81.6427 | 600 | 0.0298 | 91.5274 |
| Ca (ppm) supp. sediments | 1208 | DR102S1 | 36.071 | 78.9362 | 600 | 0.0298 | 91.4976 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ca (ppm) supp. sediments | 1429 | FO007S1 | 36.0716 | 80.473 | 600 | 0.0298 | 91.4678 |
| Ca (ppm) supp. sediments | 2827 | NA066S1 | 36.0773 | 77.902 | 600 | 0.0298 | 91.4379 |
| Ca (ppm) supp. sediments | 824 | CL057S1 | 36.0929 | 81.5207 | 600 | 0.0298 | 91.4081 |
| Ca (ppm) supp. sediments | 1206 | DR037S1 | 36.0944 | 78.8865 | 600 | 0.0298 | 91.3783 |
| Ca (ppm) supp. sediments | 2747 | MT034S1 | 36.1329 | 82.1587 | 600 | 0.0298 | 91.3484 |
| Ca (ppm) supp. sediments | 1196 | DR019S1 | 36.1372 | 78.9093 | 600 | 0.0298 | 91.3186 |
| Ca (ppm) supp. sediments | 4428 | WT004S1 | 36.1561 | 81.7711 | 600 | 0.0298 | 91.2888 |
| Ca (ppm) supp. sediments | 4427 | WT004S1 | 36.1561 | 81.7711 | 600 | 0.0298 | 91.2589 |
| Ca (ppm) supp. sediments | 129 | AL014S1 | 36.1688 | 79.4292 | 600 | 0.0298 | 91.2291 |
| Ca (ppm) supp. sediments | 1778 | GU056S1 | 36.1713 | 79.9553 | 600 | 0.0298 | 91.1993 |
| Ca (ppm) supp. sediments | 1527 | FR029S1 | 36.1718 | 78.4888 | 600 | 0.0298 | 91.1695 |
| Ca (ppm) supp. sediments | 4426 | WT003S1 | 36.1786 | 81.7462 | 600 | 0.0298 | 91.1396 |
| Ca (ppm) supp. sediments | 4425 | WT003S1 | 36.1786 | 81.7462 | 600 | 0.0298 | 91.1098 |
| Ca (ppm) supp. sediments | 2940 | OR012S1 | 36.182 | 79.2298 | 600 | 0.0298 | 91.0800 |
| Ca (ppm) supp. sediments | 2965 | OR037S1 | 36.1903 | 79.1093 | 600 | 0.0298 | 91.0501 |
| Ca (ppm) supp. sediments | 4440 | WT010S1 | 36.1997 | 81.8089 | 600 | 0.0298 | 91.0203 |
| Ca (ppm) supp. sediments | 4439 | WT010S1 | 36.1997 | 81.8089 | 600 | 0.0298 | 90.9905 |
| Ca (ppm) supp. sediments | 2957 | OR029S1 | 36.2083 | 78.9554 | 600 | 0.0298 | 90.9606 |
| Ca (ppm) supp. sediments | 1559 | FR061S1 | 36.2408 | 78.2636 | 600 | 0.0298 | 90.9308 |
| Ca (ppm) supp. sediments | 3709 | SO077S1 | 36.2632 | 80.2747 | 600 | 0.0298 | 90.9010 |
| Ca (ppm) supp. sediments | 3053 | PN063S1 | 36.2688 | 78.8881 | 600 | 0.0298 | 90.8711 |
| Ca (ppm) supp. sediments | 1655 | GN027S1 | 36.2723 | 78.6975 | 600 | 0.0298 | 90.8413 |
| Ca (ppm) supp. sediments | 890 | CS039S1 | 36.2759 | 79.4876 | 600 | 0.0298 | 90.8115 |
| Ca (ppm) supp. sediments | 3796 | SU038S1 | 36.2883 | 80.8167 | 600 | 0.0298 | 90.7816 |
| Ca (ppm) supp. sediments | 4381 | WR040S1 | 36.3081 | 78.0961 | 600 | 0.0298 | 90.7518 |
| Ca (ppm) supp. sediments | 913 | CS062S1 | 36.3298 | 79.3762 | 600 | 0.0298 | 90.7220 |
| Ca (ppm) supp. sediments | 4474 | WT033S1 | 36.33 | 81.7483 | 600 | 0.0298 | 90.6921 |
| Ca (ppm) supp. sediments | 907 | CS056S1 | 36.3323 | 79.4715 | 600 | 0.0298 | 90.6623 |
| Ca (ppm) supp. sediments | 908 | CS057S1 | 36.3606 | 79.482 | 600 | 0.0298 | 90.6325 |
| Ca (ppm) supp. sediments | 2996 | PN006S1 | 36.3682 | 79.1413 | 600 | 0.0298 | 90.6026 |
| Ca (ppm) supp. sediments | 912 | CS061S1 | 36.3766 | 79.3802 | 600 | 0.0298 | 90.5728 |
| Ca (ppm) supp. sediments | 262 | AS013S1 | 36.3968 | 81.5301 | 600 | 0.0298 | 90.5430 |
| Ca (ppm) supp. sediments | 296 | AS047S1 | 36.4642 | 81.5393 | 600 | 0.0298 | 90.5131 |
| Ca (ppm) supp. sediments | 3016 | PN026S1 | 36.4668 | 78.9547 | 600 | 0.0298 | 90.4833 |
| Ca (ppm) supp. sediments | 312 | AS063S1 | 36.4702 | 81.4386 | 600 | 0.0298 | 90.4535 |
| Ca (ppm) supp. sediments | 3010 | PN020S1 | 36.484 | 78.9999 | 600 | 0.0298 | 90.4236 |
| Ca (ppm) supp. sediments | 295 | AS046S1 | 36.4857 | 81.5882 | 600 | 0.0298 | 90.3938 |
| Ca (ppm) supp. sediments | 871 | CS020S1 | 36.4858 | 79.2018 | 600 | 0.0298 | 90.3640 |
| Ca (ppm) supp. sediments | 1646 | GN018S1 | 36.503 | 78.7807 | 600 | 0.0298 | 90.3341 |
| Ca (ppm) supp. sediments | 300 | AS051S1 | 36.5106 | 81.5464 | 600 | 0.0298 | 90.3043 |
| Ca (ppm) supp. sediments | 3026 | PN036S1 | 36.5175 | 78.8175 | 600 | 0.0298 | 90.2745 |
| Ca (ppm) supp. sediments | 299 | AS050S1 | 36.5187 | 81.5217 | 600 | 0.0298 | 90.2446 |
| Ca (ppm) supp. sediments | 869 | CS018S1 | 36.537 | 79.1368 | 600 | 0.0298 | 90.2148 |
| Ca (ppm) supp. sediments | 310 | AS061S1 | 36.5522 | 81.4409 | 600 | 0.0298 | 90.1850 |
| | | | | | | | |
| Cobalt (n=4612) | NCGS | County | Lat | Long | Co | | Cum. |

NC NURE DATA

| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
|--------------------------|-------------|---------|---------|---------|-----|---------|----------|
| Co (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 72 | 0.0217 | 100.0000 |
| Co (ppm) supp. sediments | 1164 | DE041S1 | 35.9301 | 80.5075 | 70 | 0.0217 | 99.9783 |
| Co (ppm) supp. sediments | 3491 | RW059S1 | 35.6895 | 80.6978 | 67 | 0.0217 | 99.9566 |
| Co (ppm) supp. sediments | 767 | CH117S1 | 35.7718 | 79.3822 | 65 | 0.0217 | 99.9350 |
| Co (ppm) supp. sediments | 3723 | ST010S1 | 35.3564 | 80.1328 | 60 | 0.0217 | 99.9133 |
| Co (ppm) supp. sediments | 1163 | DE040S1 | 35.8762 | 80.5396 | 60 | 0.0217 | 99.8916 |
| Co (ppm) supp. sediments | 3727 | ST014S1 | 35.2587 | 80.1364 | 55 | 0.0217 | 99.8699 |
| Co (ppm) supp. sediments | 669 | CH019S1 | 35.7354 | 79.0469 | 55 | 0.0217 | 99.8482 |
| Co (ppm) supp. sediments | 3726 | ST013S1 | 35.2942 | 80.115 | 54 | 0.0217 | 99.8265 |
| Co (ppm) supp. sediments | 3351 | RI060S1 | 35.092 | 79.8963 | 52 | 0.0217 | 99.8049 |
| Co (ppm) supp. sediments | 2690 | MO079S1 | 35.4554 | 79.5056 | 52 | 0.0217 | 99.7832 |
| Co (ppm) supp. sediments | 500 | BN035S1 | 35.4734 | 82.74 | 52 | 0.0217 | 99.7615 |
| Co (ppm) supp. sediments | 1381 | DV038S1 | 35.7141 | 80.1766 | 52 | 0.0217 | 99.7398 |
| Co (ppm) supp. sediments | 491 | BN026S1 | 35.5072 | 82.5228 | 50 | 0.0217 | 99.7181 |
| Co (ppm) supp. sediments | 478 | BN013S1 | 35.5515 | 82.4028 | 47 | 0.0217 | 99.6964 |
| Co (ppm) supp. sediments | 514 | BN049S1 | 35.5601 | 82.6307 | 47 | 0.0217 | 99.6748 |
| Co (ppm) supp. sediments | 530 | BN072S1 | 35.6248 | 82.7588 | 47 | 0.0217 | 99.6531 |
| Co (ppm) supp. sediments | 719 | CH069S1 | 35.6316 | 79.3105 | 47 | 0.0217 | 99.6314 |
| Co (ppm) supp. sediments | 1380 | DV037S1 | 35.7327 | 80.1946 | 47 | 0.0217 | 99.6097 |
| Co (ppm) supp. sediments | 495 | BN030S1 | 35.5332 | 82.7376 | 45 | 0.0217 | 99.5880 |
| Co (ppm) supp. sediments | 516 | BN051S1 | 35.6541 | 82.3516 | 45 | 0.0217 | 99.5663 |
| Co (ppm) supp. sediments | 553 | BN095S1 | 35.7032 | 82.6488 | 45 | 0.0217 | 99.5447 |
| Co (ppm) supp. sediments | 3136 | RA073S1 | 35.7733 | 79.9863 | 45 | 0.0217 | 99.5230 |
| Co (ppm) supp. sediments | 222 | AN047S1 | 35.1107 | 80.1807 | 43 | 0.0217 | 99.5013 |
| Co (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 43 | 0.0217 | 99.4796 |
| Co (ppm) supp. sediments | 650 | CA062S1 | 35.3454 | 80.6544 | 43 | 0.0217 | 99.4579 |
| Co (ppm) supp. sediments | 2296 | LE020S1 | 35.4428 | 79.1173 | 42 | 0.0217 | 99.4363 |
| Co (ppm) supp. sediments | 506 | BN041S1 | 35.4751 | 82.6388 | 42 | 0.0217 | 99.4146 |
| Co (ppm) supp. sediments | 522 | BN057S1 | 35.6083 | 82.4171 | 42 | 0.0217 | 99.3929 |
| Co (ppm) supp. sediments | 738 | CH088S1 | 35.691 | 79.3742 | 42 | 0.0217 | 99.3712 |
| Co (ppm) supp. sediments | 539 | BN081S1 | 35.7012 | 82.7495 | 42 | 0.0217 | 99.3495 |
| Co (ppm) supp. sediments | 527 | BN062S1 | 35.7212 | 82.3271 | 42 | 0.0217 | 99.3278 |
| Co (ppm) supp. sediments | 747 | CH097S1 | 35.7327 | 79.2971 | 42 | 0.0217 | 99.3062 |
| Co (ppm) supp. sediments | 750 | CH100S1 | 35.7675 | 79.1788 | 42 | 0.0217 | 99.2845 |
| Co (ppm) supp. sediments | 756 | CH106S1 | 35.8513 | 79.1921 | 42 | 0.0217 | 99.2628 |
| Co (ppm) supp. sediments | 2483 | ME030S1 | 35.3373 | 80.7068 | 40 | 0.0217 | 99.2411 |
| Co (ppm) supp. sediments | 648 | CA060S1 | 35.4226 | 80.4716 | 40 | 0.0217 | 99.2194 |
| Co (ppm) supp. sediments | 507 | BN042S1 | 35.4646 | 82.66 | 40 | 0.0217 | 99.1977 |
| Co (ppm) supp. sediments | 2693 | MO082S1 | 35.5006 | 79.5719 | 40 | 0.0217 | 99.1761 |
| Co (ppm) supp. sediments | 3109 | RA045S1 | 35.5115 | 80.0639 | 40 | 0.0217 | 99.1544 |
| Co (ppm) supp. sediments | 496 | BN031S1 | 35.5529 | 82.7296 | 40 | 0.0217 | 99.1327 |
| Co (ppm) supp. sediments | 547 | BN089S1 | 35.5901 | 82.6262 | 40 | 0.0217 | 99.1110 |
| Co (ppm) supp. sediments | 529 | BN071S1 | 35.5993 | 82.7385 | 40 | 0.0217 | 99.0893 |
| Co (ppm) supp. sediments | 535 | BN077S1 | 35.6356 | 82.8324 | 40 | 0.0217 | 99.0676 |
| Co (ppm) supp. sediments | 533 | BN075S1 | 35.6526 | 82.8072 | 40 | 0.0217 | 99.0460 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Co (ppm) supp. sediments | 743 | CH093S1 | 35.6881 | 79.3176 | 40 | 0.0217 | 99.0243 |
| Co (ppm) supp. sediments | 744 | CH094S1 | 35.7173 | 79.3357 | 40 | 0.0217 | 99.0026 |
| Co (ppm) supp. sediments | 687 | CH037S1 | 35.7639 | 79.0423 | 40 | 0.0217 | 98.9809 |
| Co (ppm) supp. sediments | 1162 | DE039S1 | 35.8869 | 80.5143 | 40 | 0.0217 | 98.9592 |
| Co (ppm) supp. sediments | 630 | CA042S1 | 35.4865 | 80.3744 | 39 | 0.0217 | 98.9376 |
| Co (ppm) supp. sediments | 3869 | UN006S1 | 35.0092 | 80.8213 | 38 | 0.0217 | 98.9159 |
| Co (ppm) supp. sediments | 3906 | UN044S1 | 34.9271 | 80.528 | 37 | 0.0217 | 98.8942 |
| Co (ppm) supp. sediments | 2694 | MO083S1 | 35.4814 | 79.5858 | 37 | 0.0217 | 98.8725 |
| Co (ppm) supp. sediments | 498 | BN033S1 | 35.4917 | 82.7523 | 37 | 0.0217 | 98.8508 |
| Co (ppm) supp. sediments | 467 | BN002S1 | 35.5178 | 82.2664 | 37 | 0.0217 | 98.8291 |
| Co (ppm) supp. sediments | 504 | BN039S1 | 35.5183 | 82.6519 | 37 | 0.0217 | 98.8075 |
| Co (ppm) supp. sediments | 474 | BN009S1 | 35.528 | 82.2053 | 37 | 0.0217 | 98.7858 |
| Co (ppm) supp. sediments | 469 | BN004S1 | 35.5472 | 82.3086 | 37 | 0.0217 | 98.7641 |
| Co (ppm) supp. sediments | 471 | BN006S1 | 35.5593 | 82.2648 | 37 | 0.0217 | 98.7424 |
| Co (ppm) supp. sediments | 518 | BN053S1 | 35.6073 | 82.3568 | 37 | 0.0217 | 98.7207 |
| Co (ppm) supp. sediments | 721 | CH071S1 | 35.6208 | 79.2658 | 37 | 0.0217 | 98.6990 |
| Co (ppm) supp. sediments | 587 | BN129S1 | 35.6346 | 82.4159 | 37 | 0.0217 | 98.6774 |
| Co (ppm) supp. sediments | 536 | BN078S1 | 35.6566 | 82.8252 | 37 | 0.0217 | 98.6557 |
| Co (ppm) supp. sediments | 537 | BN079S1 | 35.6579 | 82.8508 | 37 | 0.0217 | 98.6340 |
| Co (ppm) supp. sediments | 540 | BN082S1 | 35.6825 | 82.7116 | 37 | 0.0217 | 98.6123 |
| Co (ppm) supp. sediments | 667 | CH017S1 | 35.7027 | 79.093 | 37 | 0.0217 | 98.5906 |
| Co (ppm) supp. sediments | 581 | BN123S1 | 35.7035 | 82.4423 | 37 | 0.0217 | 98.5690 |
| Co (ppm) supp. sediments | 746 | CH096S1 | 35.7252 | 79.3171 | 37 | 0.0217 | 98.5473 |
| Co (ppm) supp. sediments | 739 | CH089S1 | 35.728 | 79.1827 | 37 | 0.0217 | 98.5256 |
| Co (ppm) supp. sediments | 576 | BN118S1 | 35.772 | 82.3637 | 37 | 0.0217 | 98.5039 |
| Co (ppm) supp. sediments | 3147 | RA084S1 | 35.8286 | 79.8269 | 37 | 0.0217 | 98.4822 |
| Co (ppm) supp. sediments | 1373 | DV030S1 | 35.8241 | 80.0905 | 36 | 0.0217 | 98.4605 |
| Co (ppm) supp. sediments | 2459 | ME006S1 | 35.172 | 80.9866 | 35 | 0.0217 | 98.4389 |
| Co (ppm) supp. sediments | 3724 | ST011S1 | 35.3712 | 80.1081 | 35 | 0.0217 | 98.4172 |
| Co (ppm) supp. sediments | 499 | BN034S1 | 35.466 | 82.7608 | 35 | 0.0217 | 98.3955 |
| Co (ppm) supp. sediments | 503 | BN038S1 | 35.4827 | 82.6856 | 35 | 0.0217 | 98.3738 |
| Co (ppm) supp. sediments | 1396 | DV053S1 | 35.5057 | 80.1163 | 35 | 0.0217 | 98.3521 |
| Co (ppm) supp. sediments | 493 | BN028S1 | 35.5118 | 82.599 | 35 | 0.0217 | 98.3304 |
| Co (ppm) supp. sediments | 487 | BN022S1 | 35.5124 | 82.4659 | 35 | 0.0217 | 98.3088 |
| Co (ppm) supp. sediments | 701 | CH051S1 | 35.5234 | 79.4562 | 35 | 0.0217 | 98.2871 |
| Co (ppm) supp. sediments | 497 | BN032S1 | 35.5359 | 82.6876 | 35 | 0.0217 | 98.2654 |
| Co (ppm) supp. sediments | 494 | BN029S1 | 35.544 | 82.7403 | 35 | 0.0217 | 98.2437 |
| Co (ppm) supp. sediments | 489 | BN024S1 | 35.5616 | 82.4896 | 35 | 0.0217 | 98.2220 |
| Co (ppm) supp. sediments | 1385 | DV042S1 | 35.5658 | 80.1769 | 35 | 0.0217 | 98.2003 |
| Co (ppm) supp. sediments | 544 | BN086S1 | 35.6349 | 82.7105 | 35 | 0.0217 | 98.1787 |
| Co (ppm) supp. sediments | 543 | BN085S1 | 35.6494 | 82.682 | 35 | 0.0217 | 98.1570 |
| Co (ppm) supp. sediments | 542 | BN084S1 | 35.6563 | 82.7039 | 35 | 0.0217 | 98.1353 |
| Co (ppm) supp. sediments | 588 | BN130S1 | 35.6575 | 82.4046 | 35 | 0.0217 | 98.1136 |
| Co (ppm) supp. sediments | 716 | CH066S1 | 35.6713 | 79.4214 | 35 | 0.0217 | 98.0919 |
| Co (ppm) supp. sediments | 525 | BN060S1 | 35.6766 | 82.3425 | 35 | 0.0217 | 98.0703 |
| Co (ppm) supp. sediments | 552 | BN094S1 | 35.6884 | 82.631 | 35 | 0.0217 | 98.0486 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Co (ppm) supp. sediments | 541 | BN083S1 | 35.6895 | 82.6928 | 35 | 0.0217 | 98.0269 |
| Co (ppm) supp. sediments | 723 | CH073S1 | 35.6932 | 79.4989 | 35 | 0.0217 | 98.0052 |
| Co (ppm) supp. sediments | 526 | BN061S1 | 35.7001 | 82.3125 | 35 | 0.0217 | 97.9835 |
| Co (ppm) supp. sediments | 725 | CH075S1 | 35.7127 | 79.5281 | 35 | 0.0217 | 97.9618 |
| Co (ppm) supp. sediments | 578 | BN120S1 | 35.7199 | 82.4033 | 35 | 0.0217 | 97.9402 |
| Co (ppm) supp. sediments | 691 | CH041S1 | 35.7346 | 79.0985 | 35 | 0.0217 | 97.9185 |
| Co (ppm) supp. sediments | 733 | CH083S1 | 35.7386 | 79.437 | 35 | 0.0217 | 97.8968 |
| Co (ppm) supp. sediments | 736 | CH086S1 | 35.7633 | 79.4294 | 35 | 0.0217 | 97.8751 |
| Co (ppm) supp. sediments | 728 | CH078S1 | 35.7977 | 79.4963 | 35 | 0.0217 | 97.8534 |
| Co (ppm) supp. sediments | 151 | AL036S1 | 36.0028 | 79.4688 | 35 | 0.0217 | 97.8317 |
| Co (ppm) supp. sediments | 3716 | ST003S1 | 35.4403 | 80.2403 | 34 | 0.0217 | 97.8101 |
| Co (ppm) supp. sediments | 3475 | RW043S1 | 35.5161 | 80.5317 | 34 | 0.0217 | 97.7884 |
| Co (ppm) supp. sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 33 | 0.0217 | 97.7667 |
| Co (ppm) supp. sediments | 3729 | ST016S1 | 35.1976 | 80.1171 | 33 | 0.0217 | 97.7450 |
| Co (ppm) supp. sediments | 3912 | UN050S1 | 34.9457 | 80.4821 | 32 | 0.0217 | 97.7233 |
| Co (ppm) supp. sediments | 598 | CA010S1 | 35.286 | 80.492 | 32 | 0.0217 | 97.7016 |
| Co (ppm) supp. sediments | 2532 | MG011S1 | 35.4033 | 79.8177 | 32 | 0.0217 | 97.6800 |
| Co (ppm) supp. sediments | 2569 | MG048S1 | 35.4921 | 80.0729 | 32 | 0.0217 | 97.6583 |
| Co (ppm) supp. sediments | 466 | BN001S1 | 35.4983 | 82.2706 | 32 | 0.0217 | 97.6366 |
| Co (ppm) supp. sediments | 502 | BN037S1 | 35.5013 | 82.7066 | 32 | 0.0217 | 97.6149 |
| Co (ppm) supp. sediments | 3481 | RW049S1 | 35.5201 | 80.4086 | 32 | 0.0217 | 97.5932 |
| Co (ppm) supp. sediments | 703 | CH053S1 | 35.5519 | 79.513 | 32 | 0.0217 | 97.5716 |
| Co (ppm) supp. sediments | 702 | CH052S1 | 35.5541 | 79.5012 | 32 | 0.0217 | 97.5499 |
| Co (ppm) supp. sediments | 477 | BN012S1 | 35.5583 | 82.3645 | 32 | 0.0217 | 97.5282 |
| Co (ppm) supp. sediments | 655 | CH005S1 | 35.621 | 79.0036 | 32 | 0.0217 | 97.5065 |
| Co (ppm) supp. sediments | 3103 | RA039S1 | 35.6393 | 79.9422 | 32 | 0.0217 | 97.4848 |
| Co (ppm) supp. sediments | 519 | BN054S1 | 35.641 | 82.3088 | 32 | 0.0217 | 97.4631 |
| Co (ppm) supp. sediments | 664 | CH014S1 | 35.6968 | 79.1791 | 32 | 0.0217 | 97.4415 |
| Co (ppm) supp. sediments | 741 | CH091S1 | 35.7073 | 79.2428 | 32 | 0.0217 | 97.4198 |
| Co (ppm) supp. sediments | 554 | BN096S1 | 35.7168 | 82.6233 | 32 | 0.0217 | 97.3981 |
| Co (ppm) supp. sediments | 558 | BN100S1 | 35.7327 | 82.5907 | 32 | 0.0217 | 97.3764 |
| Co (ppm) supp. sediments | 577 | BN119S1 | 35.7556 | 82.3556 | 32 | 0.0217 | 97.3547 |
| Co (ppm) supp. sediments | 749 | CH099S1 | 35.7676 | 79.2058 | 32 | 0.0217 | 97.3330 |
| Co (ppm) supp. sediments | 566 | BN108S1 | 35.7825 | 82.5476 | 32 | 0.0217 | 97.3114 |
| Co (ppm) supp. sediments | 3137 | RA074S1 | 35.806 | 79.9559 | 32 | 0.0217 | 97.2897 |
| Co (ppm) supp. sediments | 3441 | RW009S1 | 35.8165 | 80.6093 | 32 | 0.0217 | 97.2680 |
| Co (ppm) supp. sediments | 773 | CL006S1 | 35.9753 | 81.7646 | 32 | 0.0217 | 97.2463 |
| Co (ppm) supp. sediments | 4648 | YN025S1 | 35.9939 | 82.2875 | 32 | 0.0217 | 97.2246 |
| Co (ppm) supp. sediments | 1676 | GN048S1 | 36.0926 | 78.7255 | 32 | 0.0217 | 97.2029 |
| Co (ppm) supp. sediments | 360 | AV033S1 | 36.1542 | 81.8573 | 32 | 0.0217 | 97.1813 |
| Co (ppm) supp. sediments | 214 | AN039S1 | 35.1557 | 80.112 | 31 | 0.0217 | 97.1596 |
| Co (ppm) supp. sediments | 3889 | UN026S1 | 35.0217 | 80.6783 | 30 | 0.0217 | 97.1379 |
| Co (ppm) supp. sediments | 2485 | ME032S1 | 35.2895 | 80.8243 | 30 | 0.0217 | 97.1162 |
| Co (ppm) supp. sediments | 647 | CA059S1 | 35.4535 | 80.4972 | 30 | 0.0217 | 97.0945 |
| Co (ppm) supp. sediments | 697 | CH047S1 | 35.5463 | 79.3979 | 30 | 0.0217 | 97.0729 |
| Co (ppm) supp. sediments | 470 | BN005S1 | 35.5709 | 82.293 | 30 | 0.0217 | 97.0512 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Co (ppm) supp. sediments | 695 | CH045S1 | 35.5809 | 79.3666 | 30 | 0.0217 | 97.0295 |
| Co (ppm) supp. sediments | 3460 | RW028S1 | 35.595 | 80.3533 | 30 | 0.0217 | 97.0078 |
| Co (ppm) supp. sediments | 662 | CH012S1 | 35.6601 | 79.2342 | 30 | 0.0217 | 96.9861 |
| Co (ppm) supp. sediments | 534 | BN076S1 | 35.6713 | 82.8116 | 30 | 0.0217 | 96.9644 |
| Co (ppm) supp. sediments | 666 | CH016S1 | 35.6835 | 79.1013 | 30 | 0.0217 | 96.9428 |
| Co (ppm) supp. sediments | 737 | CH087S1 | 35.6976 | 79.4043 | 30 | 0.0217 | 96.9211 |
| Co (ppm) supp. sediments | 668 | CH018S1 | 35.7207 | 79.0549 | 30 | 0.0217 | 96.8994 |
| Co (ppm) supp. sediments | 555 | BN097S1 | 35.7355 | 82.6179 | 30 | 0.0217 | 96.8777 |
| Co (ppm) supp. sediments | 745 | CH095S1 | 35.7451 | 79.361 | 30 | 0.0217 | 96.8560 |
| Co (ppm) supp. sediments | 1376 | DV033S1 | 35.757 | 80.077 | 30 | 0.0217 | 96.8343 |
| Co (ppm) supp. sediments | 3119 | RA055S1 | 35.7602 | 80.0054 | 30 | 0.0217 | 96.8127 |
| Co (ppm) supp. sediments | 761 | CH111S1 | 35.7641 | 79.3208 | 30 | 0.0217 | 96.7910 |
| Co (ppm) supp. sediments | 572 | BN114S1 | 35.7919 | 82.3881 | 30 | 0.0217 | 96.7693 |
| Co (ppm) supp. sediments | 573 | BN115S1 | 35.7995 | 82.3671 | 30 | 0.0217 | 96.7476 |
| Co (ppm) supp. sediments | 223 | AN048S1 | 35.139 | 80.2237 | 29 | 0.0217 | 96.7259 |
| Co (ppm) supp. sediments | 3738 | ST025S1 | 35.226 | 80.1762 | 29 | 0.0217 | 96.7042 |
| Co (ppm) supp. sediments | 625 | CA037S1 | 35.4234 | 80.3692 | 29 | 0.0217 | 96.6826 |
| Co (ppm) supp. sediments | 3454 | RW022S1 | 35.5738 | 80.2436 | 29 | 0.0217 | 96.6609 |
| Co (ppm) supp. sediments | 3516 | RW084S1 | 35.6396 | 80.5299 | 29 | 0.0217 | 96.6392 |
| Co (ppm) supp. sediments | 3909 | UN047S1 | 34.8317 | 80.4406 | 28 | 0.0217 | 96.6175 |
| Co (ppm) supp. sediments | 603 | CA015S1 | 35.3091 | 80.6052 | 28 | 0.0217 | 96.5958 |
| Co (ppm) supp. sediments | 639 | CA051S1 | 35.4541 | 80.5538 | 28 | 0.0217 | 96.5742 |
| Co (ppm) supp. sediments | 3476 | RW044S1 | 35.5301 | 80.528 | 28 | 0.0217 | 96.5525 |
| Co (ppm) supp. sediments | 960 | CT048S1 | 35.6402 | 81.2022 | 28 | 0.0217 | 96.5308 |
| Co (ppm) supp. sediments | 1156 | DE033S1 | 35.8081 | 80.5423 | 28 | 0.0217 | 96.5091 |
| Co (ppm) supp. sediments | 1161 | DE038S1 | 35.8507 | 80.5209 | 28 | 0.0217 | 96.4874 |
| Co (ppm) supp. sediments | 1317 | DU053S1 | 34.8657 | 78.0129 | 27 | 0.0217 | 96.4657 |
| Co (ppm) supp. sediments | 3885 | UN022S1 | 34.9434 | 80.6568 | 27 | 0.0217 | 96.4441 |
| Co (ppm) supp. sediments | 2479 | ME026S1 | 35.0816 | 80.8636 | 27 | 0.0217 | 96.4224 |
| Co (ppm) supp. sediments | 224 | AN049S1 | 35.1051 | 80.2607 | 27 | 0.0217 | 96.4007 |
| Co (ppm) supp. sediments | 221 | AN046S1 | 35.135 | 80.1536 | 27 | 0.0217 | 96.3790 |
| Co (ppm) supp. sediments | 3730 | ST017S1 | 35.1814 | 80.1632 | 27 | 0.0217 | 96.3573 |
| Co (ppm) supp. sediments | 3749 | ST036S1 | 35.2224 | 80.3746 | 27 | 0.0217 | 96.3356 |
| Co (ppm) supp. sediments | 2462 | ME009S1 | 35.2332 | 80.9811 | 27 | 0.0217 | 96.3140 |
| Co (ppm) supp. sediments | 2544 | MG023S1 | 35.4027 | 79.8373 | 27 | 0.0217 | 96.2923 |
| Co (ppm) supp. sediments | 3718 | ST005S1 | 35.433 | 80.3255 | 27 | 0.0217 | 96.2706 |
| Co (ppm) supp. sediments | 2708 | MO097S1 | 35.4493 | 79.6736 | 27 | 0.0217 | 96.2489 |
| Co (ppm) supp. sediments | 505 | BN040S1 | 35.4833 | 82.6228 | 27 | 0.0217 | 96.2272 |
| Co (ppm) supp. sediments | 2699 | MO088S1 | 35.4835 | 79.6222 | 27 | 0.0217 | 96.2056 |
| Co (ppm) supp. sediments | 492 | BN027S1 | 35.4839 | 82.5552 | 27 | 0.0217 | 96.1839 |
| Co (ppm) supp. sediments | 627 | CA039S1 | 35.4888 | 80.3156 | 27 | 0.0217 | 96.1622 |
| Co (ppm) supp. sediments | 508 | BN043S1 | 35.4906 | 82.5769 | 27 | 0.0217 | 96.1405 |
| Co (ppm) supp. sediments | 2689 | MO078S1 | 35.4945 | 79.4874 | 27 | 0.0217 | 96.1188 |
| Co (ppm) supp. sediments | 468 | BN003S1 | 35.5206 | 82.2966 | 27 | 0.0217 | 96.0971 |
| Co (ppm) supp. sediments | 2181 | JO048S1 | 35.5265 | 78.4832 | 27 | 0.0217 | 96.0755 |
| Co (ppm) supp. sediments | 1387 | DV044S1 | 35.5345 | 80.1594 | 27 | 0.0217 | 96.0538 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Co (ppm) supp. sediments | 488 | BN023S1 | 35.5368 | 82.432 | 27 | 0.0217 | 96.0321 |
| Co (ppm) supp. sediments | 476 | BN011S1 | 35.5434 | 82.3782 | 27 | 0.0217 | 96.0104 |
| Co (ppm) supp. sediments | 2289 | LE013S1 | 35.545 | 79.0306 | 27 | 0.0217 | 95.9887 |
| Co (ppm) supp. sediments | 696 | CH046S1 | 35.5634 | 79.3803 | 27 | 0.0217 | 95.9670 |
| Co (ppm) supp. sediments | 3458 | RW026S1 | 35.5767 | 80.323 | 27 | 0.0217 | 95.9454 |
| Co (ppm) supp. sediments | 663 | CH013S1 | 35.6511 | 79.2164 | 27 | 0.0217 | 95.9237 |
| Co (ppm) supp. sediments | 715 | CH065S1 | 35.6572 | 79.4507 | 27 | 0.0217 | 95.9020 |
| Co (ppm) supp. sediments | 538 | BN080S1 | 35.671 | 82.8596 | 27 | 0.0217 | 95.8803 |
| Co (ppm) supp. sediments | 712 | CH062S1 | 35.6723 | 79.5461 | 27 | 0.0217 | 95.8586 |
| Co (ppm) supp. sediments | 3177 | RA114S1 | 35.717 | 79.7579 | 27 | 0.0217 | 95.8369 |
| Co (ppm) supp. sediments | 3118 | RA054S1 | 35.7291 | 79.9845 | 27 | 0.0217 | 95.8153 |
| Co (ppm) supp. sediments | 1391 | DV048S1 | 35.7611 | 80.1246 | 27 | 0.0217 | 95.7936 |
| Co (ppm) supp. sediments | 1379 | DV036S1 | 35.7614 | 80.1811 | 27 | 0.0217 | 95.7719 |
| Co (ppm) supp. sediments | 567 | BN109S1 | 35.7867 | 82.5144 | 27 | 0.0217 | 95.7502 |
| Co (ppm) supp. sediments | 759 | CH109S1 | 35.7952 | 79.2418 | 27 | 0.0217 | 95.7285 |
| Co (ppm) supp. sediments | 571 | BN113S1 | 35.8056 | 82.4082 | 27 | 0.0217 | 95.7069 |
| Co (ppm) supp. sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 27 | 0.0217 | 95.6852 |
| Co (ppm) supp. sediments | 1782 | GU060S1 | 36.0023 | 79.5531 | 27 | 0.0217 | 95.6635 |
| Co (ppm) supp. sediments | 358 | AV031S1 | 36.1279 | 81.8271 | 27 | 0.0217 | 95.6418 |
| Co (ppm) supp. sediments | 3013 | PN023S1 | 36.5406 | 78.9837 | 27 | 0.0217 | 95.6201 |
| Co (ppm) supp. sediments | 3917 | UN055S1 | 34.8649 | 80.3186 | 26 | 0.0217 | 95.5984 |
| Co (ppm) supp. sediments | 614 | CA026S1 | 35.3337 | 80.6697 | 26 | 0.0217 | 95.5768 |
| Co (ppm) supp. sediments | 610 | CA022S1 | 35.3524 | 80.4829 | 26 | 0.0217 | 95.5551 |
| Co (ppm) supp. sediments | 628 | CA040S1 | 35.4704 | 80.3458 | 26 | 0.0217 | 95.5334 |
| Co (ppm) supp. sediments | 3500 | RW068S1 | 35.6156 | 80.5538 | 26 | 0.0217 | 95.5117 |
| Co (ppm) supp. sediments | 2375 | MA083S1 | 34.9922 | 83.4518 | 25 | 0.0217 | 95.4900 |
| Co (ppm) supp. sediments | 3890 | UN027S1 | 35.0163 | 80.6555 | 25 | 0.0217 | 95.4683 |
| Co (ppm) supp. sediments | 2477 | ME024S1 | 35.093 | 80.9243 | 25 | 0.0217 | 95.4467 |
| Co (ppm) supp. sediments | 2481 | ME028S1 | 35.1216 | 80.7187 | 25 | 0.0217 | 95.4250 |
| Co (ppm) supp. sediments | 3731 | ST018S1 | 35.1711 | 80.212 | 25 | 0.0217 | 95.4033 |
| Co (ppm) supp. sediments | 2464 | ME011S1 | 35.1917 | 80.9451 | 25 | 0.0217 | 95.3816 |
| Co (ppm) supp. sediments | 2599 | MG078S1 | 35.225 | 79.8458 | 25 | 0.0217 | 95.3599 |
| Co (ppm) supp. sediments | 600 | CA012S1 | 35.2655 | 80.5473 | 25 | 0.0217 | 95.3382 |
| Co (ppm) supp. sediments | 2530 | MG009S1 | 35.3752 | 79.8219 | 25 | 0.0217 | 95.3166 |
| Co (ppm) supp. sediments | 2351 | LI030S1 | 35.4196 | 81.2384 | 25 | 0.0217 | 95.2949 |
| Co (ppm) supp. sediments | 2312 | LE036S1 | 35.4226 | 79.1405 | 25 | 0.0217 | 95.2732 |
| Co (ppm) supp. sediments | 485 | BN020S1 | 35.4504 | 82.474 | 25 | 0.0217 | 95.2515 |
| Co (ppm) supp. sediments | 511 | BN046S1 | 35.4531 | 82.5719 | 25 | 0.0217 | 95.2298 |
| Co (ppm) supp. sediments | 510 | BN045S1 | 35.4564 | 82.5439 | 25 | 0.0217 | 95.2082 |
| Co (ppm) supp. sediments | 501 | BN036S1 | 35.4845 | 82.7249 | 25 | 0.0217 | 95.1865 |
| Co (ppm) supp. sediments | 486 | BN021S1 | 35.4849 | 82.4906 | 25 | 0.0217 | 95.1648 |
| Co (ppm) supp. sediments | 472 | BN007S1 | 35.5026 | 82.2447 | 25 | 0.0217 | 95.1431 |
| Co (ppm) supp. sediments | 480 | BN015S1 | 35.5229 | 82.3459 | 25 | 0.0217 | 95.1214 |
| Co (ppm) supp. sediments | 475 | BN010S1 | 35.5318 | 82.1782 | 25 | 0.0217 | 95.0997 |
| Co (ppm) supp. sediments | 2345 | LI024S1 | 35.5393 | 81.2856 | 25 | 0.0217 | 95.0781 |
| Co (ppm) supp. sediments | 700 | CH050S1 | 35.5399 | 79.4593 | 25 | 0.0217 | 95.0564 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Co (ppm) supp. sediments | 709 | CH059S1 | 35.6099 | 79.4374 | 25 | 0.0217 | 95.0347 |
| Co (ppm) supp. sediments | 421 | BK046S1 | 35.6422 | 81.7543 | 25 | 0.0217 | 95.0130 |
| Co (ppm) supp. sediments | 714 | CH064S1 | 35.6426 | 79.4771 | 25 | 0.0217 | 94.9913 |
| Co (ppm) supp. sediments | 455 | BK080S1 | 35.6503 | 81.6066 | 25 | 0.0217 | 94.9696 |
| Co (ppm) supp. sediments | 531 | BN073S1 | 35.6521 | 82.7715 | 25 | 0.0217 | 94.9480 |
| Co (ppm) supp. sediments | 665 | CH015S1 | 35.6717 | 79.1513 | 25 | 0.0217 | 94.9263 |
| Co (ppm) supp. sediments | 722 | CH072S1 | 35.692 | 79.4747 | 25 | 0.0217 | 94.9046 |
| Co (ppm) supp. sediments | 936 | CT023S1 | 35.7079 | 81.2977 | 25 | 0.0217 | 94.8829 |
| Co (ppm) supp. sediments | 1393 | DV050S1 | 35.7128 | 80.1405 | 25 | 0.0217 | 94.8612 |
| Co (ppm) supp. sediments | 580 | BN122S1 | 35.7133 | 82.4701 | 25 | 0.0217 | 94.8395 |
| Co (ppm) supp. sediments | 579 | BN121S1 | 35.7475 | 82.4618 | 25 | 0.0217 | 94.8179 |
| Co (ppm) supp. sediments | 574 | BN116S1 | 35.7509 | 82.4327 | 25 | 0.0217 | 94.7962 |
| Co (ppm) supp. sediments | 732 | CH082S1 | 35.7676 | 79.4774 | 25 | 0.0217 | 94.7745 |
| Co (ppm) supp. sediments | 4029 | WA028S1 | 35.7905 | 78.8305 | 25 | 0.0217 | 94.7528 |
| Co (ppm) supp. sediments | 570 | BN112S1 | 35.7913 | 82.4222 | 25 | 0.0217 | 94.7311 |
| Co (ppm) supp. sediments | 3121 | RA057S1 | 35.8001 | 80.0352 | 25 | 0.0217 | 94.7095 |
| Co (ppm) supp. sediments | 2083 | IR051S1 | 35.8041 | 80.9083 | 25 | 0.0217 | 94.6878 |
| Co (ppm) supp. sediments | 754 | CH104S1 | 35.8281 | 79.1866 | 25 | 0.0217 | 94.6661 |
| Co (ppm) supp. sediments | 1761 | GU039S1 | 35.9093 | 79.5537 | 25 | 0.0217 | 94.6444 |
| Co (ppm) supp. sediments | 4017 | WA016S1 | 35.9212 | 78.6992 | 25 | 0.0217 | 94.6227 |
| Co (ppm) supp. sediments | 166 | AL051S1 | 36.0288 | 79.2792 | 25 | 0.0217 | 94.6010 |
| Co (ppm) supp. sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 25 | 0.0217 | 94.5794 |
| Co (ppm) supp. sediments | 4124 | WA123S1 | 36.0566 | 78.6747 | 25 | 0.0217 | 94.5577 |
| Co (ppm) supp. sediments | 1807 | GU085S1 | 36.1191 | 79.9296 | 25 | 0.0217 | 94.5360 |
| Co (ppm) supp. sediments | 1776 | GU054S1 | 36.1778 | 79.882 | 25 | 0.0217 | 94.5143 |
| Co (ppm) supp. sediments | 592 | CA004S1 | 35.2281 | 80.5704 | 24 | 0.0217 | 94.4926 |
| Co (ppm) supp. sediments | 609 | CA021S1 | 35.3358 | 80.4609 | 24 | 0.0217 | 94.4709 |
| Co (ppm) supp. sediments | 635 | CA047S1 | 35.4249 | 80.6723 | 24 | 0.0217 | 94.4493 |
| Co (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 24 | 0.0217 | 94.4276 |
| Co (ppm) supp. sediments | 649 | CA061S1 | 35.4445 | 80.4284 | 24 | 0.0217 | 94.4059 |
| Co (ppm) supp. sediments | 618 | CA030S1 | 35.4894 | 80.7168 | 24 | 0.0217 | 94.3842 |
| Co (ppm) supp. sediments | 3453 | RW021S1 | 35.5932 | 80.276 | 24 | 0.0217 | 94.3625 |
| Co (ppm) supp. sediments | 959 | CT047S1 | 35.6762 | 81.1333 | 24 | 0.0217 | 94.3408 |
| Co (ppm) supp. sediments | 935 | CT022S1 | 35.7002 | 81.3207 | 24 | 0.0217 | 94.3192 |
| Co (ppm) supp. sediments | 938 | CT025S1 | 35.7348 | 81.2579 | 24 | 0.0217 | 94.2975 |
| Co (ppm) supp. sediments | 1368 | DV025S1 | 35.8047 | 80.1701 | 24 | 0.0217 | 94.2758 |
| Co (ppm) supp. sediments | 795 | CL028S1 | 35.9015 | 81.4234 | 24 | 0.0217 | 94.2541 |
| Co (ppm) supp. sediments | 3873 | UN010S1 | 34.9336 | 80.7295 | 23 | 0.0217 | 94.2324 |
| Co (ppm) supp. sediments | 3888 | UN025S1 | 34.9962 | 80.6658 | 23 | 0.0217 | 94.2108 |
| Co (ppm) supp. sediments | 210 | AN035S1 | 35.0248 | 80.1048 | 23 | 0.0217 | 94.1891 |
| Co (ppm) supp. sediments | 217 | AN042S1 | 35.0747 | 80.162 | 23 | 0.0217 | 94.1674 |
| Co (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 23 | 0.0217 | 94.1457 |
| Co (ppm) supp. sediments | 3719 | ST006S1 | 35.4094 | 80.3377 | 23 | 0.0217 | 94.1240 |
| Co (ppm) supp. sediments | 636 | CA048S1 | 35.4223 | 80.6331 | 23 | 0.0217 | 94.1023 |
| Co (ppm) supp. sediments | 3407 | RU054S1 | 35.5572 | 81.8158 | 23 | 0.0217 | 94.0807 |
| Co (ppm) supp. sediments | 3444 | RW012S1 | 35.8073 | 80.6567 | 23 | 0.0217 | 94.0590 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Co (ppm) supp. sediments | 357 | AV030S1 | 36.1109 | 81.8453 | 23 | 0.0217 | 94.0373 |
| Co (ppm) supp. sediments | 1294 | DU030S1 | 34.9137 | 77.9945 | 22 | 0.0217 | 94.0156 |
| Co (ppm) supp. sediments | 1123 | CY035S1 | 34.9911 | 83.7208 | 22 | 0.0217 | 93.9939 |
| Co (ppm) supp. sediments | 3356 | RI065S1 | 35.0146 | 79.8341 | 22 | 0.0217 | 93.9722 |
| Co (ppm) supp. sediments | 3929 | UN067S1 | 35.0271 | 80.2928 | 22 | 0.0217 | 93.9506 |
| Co (ppm) supp. sediments | 2463 | ME010S1 | 35.1437 | 80.9302 | 22 | 0.0217 | 93.9289 |
| Co (ppm) supp. sediments | 1278 | DU014S1 | 35.1737 | 78.136 | 22 | 0.0217 | 93.9072 |
| Co (ppm) supp. sediments | 2590 | MG069S1 | 35.1797 | 79.9624 | 22 | 0.0217 | 93.8855 |
| Co (ppm) supp. sediments | 1099 | CV071S1 | 35.1902 | 81.5057 | 22 | 0.0217 | 93.8638 |
| Co (ppm) supp. sediments | 3732 | ST019S1 | 35.2094 | 80.1807 | 22 | 0.0217 | 93.8422 |
| Co (ppm) supp. sediments | 2461 | ME008S1 | 35.2112 | 80.9828 | 22 | 0.0217 | 93.8205 |
| Co (ppm) supp. sediments | 2576 | MG055S1 | 35.213 | 79.9825 | 22 | 0.0217 | 93.7988 |
| Co (ppm) supp. sediments | 2526 | MG005S1 | 35.3105 | 79.7422 | 22 | 0.0217 | 93.7771 |
| Co (ppm) supp. sediments | 1979 | HR042S1 | 35.3309 | 78.8357 | 22 | 0.0217 | 93.7554 |
| Co (ppm) supp. sediments | 3737 | ST024S1 | 35.4011 | 80.1211 | 22 | 0.0217 | 93.7337 |
| Co (ppm) supp. sediments | 2538 | MG017S1 | 35.4133 | 79.7459 | 22 | 0.0217 | 93.7121 |
| Co (ppm) supp. sediments | 2557 | MG036S1 | 35.4337 | 79.9976 | 22 | 0.0217 | 93.6904 |
| Co (ppm) supp. sediments | 484 | BN019S1 | 35.4629 | 82.4634 | 22 | 0.0217 | 93.6687 |
| Co (ppm) supp. sediments | 2700 | MO089S1 | 35.4857 | 79.6388 | 22 | 0.0217 | 93.6470 |
| Co (ppm) supp. sediments | 481 | BN016S1 | 35.4927 | 82.4099 | 22 | 0.0217 | 93.6253 |
| Co (ppm) supp. sediments | 512 | BN047S1 | 35.5068 | 82.5581 | 22 | 0.0217 | 93.6036 |
| Co (ppm) supp. sediments | 482 | BN017S1 | 35.5108 | 82.4282 | 22 | 0.0217 | 93.5820 |
| Co (ppm) supp. sediments | 2287 | LE011S1 | 35.5228 | 79.0918 | 22 | 0.0217 | 93.5603 |
| Co (ppm) supp. sediments | 2290 | LE014S1 | 35.5284 | 79.0472 | 22 | 0.0217 | 93.5386 |
| Co (ppm) supp. sediments | 490 | BN025S1 | 35.5452 | 82.5104 | 22 | 0.0217 | 93.5169 |
| Co (ppm) supp. sediments | 698 | CH048S1 | 35.5509 | 79.4347 | 22 | 0.0217 | 93.4952 |
| Co (ppm) supp. sediments | 693 | CH043S1 | 35.5518 | 79.32 | 22 | 0.0217 | 93.4735 |
| Co (ppm) supp. sediments | 3105 | RA041S1 | 35.5647 | 79.983 | 22 | 0.0217 | 93.4519 |
| Co (ppm) supp. sediments | 523 | BN058S1 | 35.5696 | 82.4293 | 22 | 0.0217 | 93.4302 |
| Co (ppm) supp. sediments | 546 | BN088S1 | 35.5753 | 82.656 | 22 | 0.0217 | 93.4085 |
| Co (ppm) supp. sediments | 699 | CH049S1 | 35.5756 | 79.4324 | 22 | 0.0217 | 93.3868 |
| Co (ppm) supp. sediments | 513 | BN048S1 | 35.5797 | 82.4623 | 22 | 0.0217 | 93.3651 |
| Co (ppm) supp. sediments | 524 | BN059S1 | 35.5902 | 82.4438 | 22 | 0.0217 | 93.3435 |
| Co (ppm) supp. sediments | 3083 | RA019S1 | 35.6001 | 79.5637 | 22 | 0.0217 | 93.3218 |
| Co (ppm) supp. sediments | 584 | BN126S1 | 35.6105 | 82.4783 | 22 | 0.0217 | 93.3001 |
| Co (ppm) supp. sediments | 3104 | RA040S1 | 35.6118 | 79.9859 | 22 | 0.0217 | 93.2784 |
| Co (ppm) supp. sediments | 424 | BK049S1 | 35.6378 | 81.6919 | 22 | 0.0217 | 93.2567 |
| Co (ppm) supp. sediments | 3102 | RA038S1 | 35.6389 | 79.9134 | 22 | 0.0217 | 93.2350 |
| Co (ppm) supp. sediments | 565 | BN107S1 | 35.6419 | 82.5282 | 22 | 0.0217 | 93.2134 |
| Co (ppm) supp. sediments | 3114 | RA050S1 | 35.6443 | 79.9882 | 22 | 0.0217 | 93.1917 |
| Co (ppm) supp. sediments | 2243 | JO110S1 | 35.6585 | 78.4386 | 22 | 0.0217 | 93.1700 |
| Co (ppm) supp. sediments | 3100 | RA036S1 | 35.6676 | 79.8799 | 22 | 0.0217 | 93.1483 |
| Co (ppm) supp. sediments | 532 | BN074S1 | 35.672 | 82.792 | 22 | 0.0217 | 93.1266 |
| Co (ppm) supp. sediments | 562 | BN104S1 | 35.6874 | 82.5944 | 22 | 0.0217 | 93.1049 |
| Co (ppm) supp. sediments | 582 | BN124S1 | 35.6894 | 82.4898 | 22 | 0.0217 | 93.0833 |
| Co (ppm) supp. sediments | 740 | CH090S1 | 35.7227 | 79.2069 | 22 | 0.0217 | 93.0616 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Co (ppm) supp. sediments | 748 | CH098S1 | 35.7413 | 79.274 | 22 | 0.0217 | 93.0399 |
| Co (ppm) supp. sediments | 726 | CH076S1 | 35.7467 | 79.5459 | 22 | 0.0217 | 93.0182 |
| Co (ppm) supp. sediments | 556 | BN098S1 | 35.7665 | 82.5882 | 22 | 0.0217 | 92.9965 |
| Co (ppm) supp. sediments | 1377 | DV034S1 | 35.7699 | 80.0942 | 22 | 0.0217 | 92.9748 |
| Co (ppm) supp. sediments | 727 | CH077S1 | 35.7964 | 79.5253 | 22 | 0.0217 | 92.9532 |
| Co (ppm) supp. sediments | 3128 | RA065S1 | 35.7976 | 79.8943 | 22 | 0.0217 | 92.9315 |
| Co (ppm) supp. sediments | 735 | CH085S1 | 35.7976 | 79.4206 | 22 | 0.0217 | 92.9098 |
| Co (ppm) supp. sediments | 755 | CH105S1 | 35.8455 | 79.1829 | 22 | 0.0217 | 92.8881 |
| Co (ppm) supp. sediments | 1421 | DV088S1 | 35.8535 | 80.1709 | 22 | 0.0217 | 92.8664 |
| Co (ppm) supp. sediments | 3122 | RA059S1 | 35.8748 | 80.0045 | 22 | 0.0217 | 92.8448 |
| Co (ppm) supp. sediments | 4107 | WA106S1 | 35.9189 | 78.5336 | 22 | 0.0217 | 92.8231 |
| Co (ppm) supp. sediments | 792 | CL025S1 | 35.9465 | 81.4854 | 22 | 0.0217 | 92.8014 |
| Co (ppm) supp. sediments | 162 | AL047S1 | 36.0468 | 79.3756 | 22 | 0.0217 | 92.7797 |
| Co (ppm) supp. sediments | 2871 | NO010S1 | 36.2429 | 77.3501 | 22 | 0.0217 | 92.7580 |
| Co (ppm) supp. sediments | 4472 | WT031S1 | 36.3146 | 81.757 | 22 | 0.0217 | 92.7363 |
| Co (ppm) supp. sediments | 860 | CS009S1 | 36.3472 | 79.2823 | 22 | 0.0217 | 92.7147 |
| Co (ppm) supp. sediments | 1713 | GN085S1 | 36.4527 | 78.6935 | 22 | 0.0217 | 92.6930 |
| Co (ppm) supp. sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 21 | 0.0217 | 92.6713 |
| Co (ppm) supp. sediments | 3930 | UN068S1 | 35.0291 | 80.3574 | 21 | 0.0217 | 92.6496 |
| Co (ppm) supp. sediments | 3936 | UN074S1 | 35.0683 | 80.4046 | 21 | 0.0217 | 92.6279 |
| Co (ppm) supp. sediments | 219 | AN044S1 | 35.0813 | 80.1203 | 21 | 0.0217 | 92.6062 |
| Co (ppm) supp. sediments | 3941 | UN079S1 | 35.1036 | 80.4043 | 21 | 0.0217 | 92.5846 |
| Co (ppm) supp. sediments | 220 | AN045S1 | 35.1198 | 80.1317 | 21 | 0.0217 | 92.5629 |
| Co (ppm) supp. sediments | 3747 | ST034S1 | 35.2514 | 80.3138 | 21 | 0.0217 | 92.5412 |
| Co (ppm) supp. sediments | 591 | CA003S1 | 35.2682 | 80.5926 | 21 | 0.0217 | 92.5195 |
| Co (ppm) supp. sediments | 608 | CA020S1 | 35.3135 | 80.4387 | 21 | 0.0217 | 92.4978 |
| Co (ppm) supp. sediments | 616 | CA028S1 | 35.3639 | 80.6373 | 21 | 0.0217 | 92.4761 |
| Co (ppm) supp. sediments | 624 | CA036S1 | 35.3841 | 80.3842 | 21 | 0.0217 | 92.4545 |
| Co (ppm) supp. sediments | 643 | CA055S1 | 35.4156 | 80.4247 | 21 | 0.0217 | 92.4328 |
| Co (ppm) supp. sediments | 631 | CA043S1 | 35.4641 | 80.7644 | 21 | 0.0217 | 92.4111 |
| Co (ppm) supp. sediments | 644 | CA056S1 | 35.4879 | 80.4316 | 21 | 0.0217 | 92.3894 |
| Co (ppm) supp. sediments | 3474 | RW042S1 | 35.5071 | 80.5604 | 21 | 0.0217 | 92.3677 |
| Co (ppm) supp. sediments | 3459 | RW027S1 | 35.5881 | 80.3591 | 21 | 0.0217 | 92.3461 |
| Co (ppm) supp. sediments | 977 | CT065S1 | 35.5984 | 81.0948 | 21 | 0.0217 | 92.3244 |
| Co (ppm) supp. sediments | 3451 | RW019S1 | 35.659 | 80.3728 | 21 | 0.0217 | 92.3027 |
| Co (ppm) supp. sediments | 1168 | DE045S1 | 35.9425 | 80.4748 | 21 | 0.0217 | 92.2810 |
| Co (ppm) supp. sediments | 1167 | DE044S1 | 35.9714 | 80.4603 | 21 | 0.0217 | 92.2593 |
| Co (ppm) supp. sediments | 197 | AN022S1 | 34.8068 | 80.1615 | 20 | 0.0217 | 92.2376 |
| Co (ppm) supp. sediments | 1320 | DU056S1 | 34.9086 | 77.9145 | 20 | 0.0217 | 92.2160 |
| Co (ppm) supp. sediments | 191 | AN016S1 | 34.937 | 80.2271 | 20 | 0.0217 | 92.1943 |
| Co (ppm) supp. sediments | 3894 | UN032S1 | 34.9566 | 80.7003 | 20 | 0.0217 | 92.1726 |
| Co (ppm) supp. sediments | 3913 | UN051S1 | 34.9747 | 80.3135 | 20 | 0.0217 | 92.1509 |
| Co (ppm) supp. sediments | 2374 | MA081S1 | 34.9987 | 83.3004 | 20 | 0.0217 | 92.1292 |
| Co (ppm) supp. sediments | 235 | AN060S1 | 35.019 | 79.9124 | 20 | 0.0217 | 92.1075 |
| Co (ppm) supp. sediments | 3949 | UN087S1 | 35.0796 | 80.5032 | 20 | 0.0217 | 92.0859 |
| Co (ppm) supp. sediments | 2470 | ME017S1 | 35.0956 | 80.8157 | 20 | 0.0217 | 92.0642 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Co (ppm) supp. sediments | 2457 | ME004S1 | 35.1069 | 80.9907 | 20 | 0.0217 | 92.0425 |
| Co (ppm) supp. sediments | 3940 | UN078S1 | 35.1587 | 80.3606 | 20 | 0.0217 | 92.0208 |
| Co (ppm) supp. sediments | 2587 | MG066S1 | 35.1794 | 79.9863 | 20 | 0.0217 | 91.9991 |
| Co (ppm) supp. sediments | 2586 | MG065S1 | 35.2051 | 79.9535 | 20 | 0.0217 | 91.9775 |
| Co (ppm) supp. sediments | 594 | CA006S1 | 35.216 | 80.5451 | 20 | 0.0217 | 91.9558 |
| Co (ppm) supp. sediments | 593 | CA005S1 | 35.2342 | 80.5441 | 20 | 0.0217 | 91.9341 |
| Co (ppm) supp. sediments | 2523 | MG002S1 | 35.3455 | 79.8009 | 20 | 0.0217 | 91.9124 |
| Co (ppm) supp. sediments | 611 | CA023S1 | 35.3589 | 80.5073 | 20 | 0.0217 | 91.8907 |
| Co (ppm) supp. sediments | 615 | CA027S1 | 35.3775 | 80.6551 | 20 | 0.0217 | 91.8690 |
| Co (ppm) supp. sediments | 3751 | ST038S1 | 35.3823 | 80.2686 | 20 | 0.0217 | 91.8474 |
| Co (ppm) supp. sediments | 613 | CA025S1 | 35.387 | 80.4389 | 20 | 0.0217 | 91.8257 |
| Co (ppm) supp. sediments | 2309 | LE033S1 | 35.4302 | 79.3042 | 20 | 0.0217 | 91.8040 |
| Co (ppm) supp. sediments | 509 | BN044S1 | 35.4545 | 82.6205 | 20 | 0.0217 | 91.7823 |
| Co (ppm) supp. sediments | 645 | CA057S1 | 35.489 | 80.4622 | 20 | 0.0217 | 91.7606 |
| Co (ppm) supp. sediments | 2301 | LE025S1 | 35.4993 | 79.2708 | 20 | 0.0217 | 91.7389 |
| Co (ppm) supp. sediments | 2144 | JO011S1 | 35.507 | 78.5746 | 20 | 0.0217 | 91.7173 |
| Co (ppm) supp. sediments | 473 | BN008S1 | 35.5309 | 82.2395 | 20 | 0.0217 | 91.6956 |
| Co (ppm) supp. sediments | 3093 | RA029S1 | 35.5358 | 79.8859 | 20 | 0.0217 | 91.6739 |
| Co (ppm) supp. sediments | 2021 | HR084S1 | 35.5374 | 78.9467 | 20 | 0.0217 | 91.6522 |
| Co (ppm) supp. sediments | 3457 | RW025S1 | 35.5479 | 80.2771 | 20 | 0.0217 | 91.6305 |
| Co (ppm) supp. sediments | 3066 | RA002S1 | 35.5557 | 79.5719 | 20 | 0.0217 | 91.6088 |
| Co (ppm) supp. sediments | 2283 | LE007S1 | 35.5561 | 79.1878 | 20 | 0.0217 | 91.5872 |
| Co (ppm) supp. sediments | 3065 | RA001S1 | 35.5681 | 79.5539 | 20 | 0.0217 | 91.5655 |
| Co (ppm) supp. sediments | 2321 | LE045S1 | 35.5688 | 79.1894 | 20 | 0.0217 | 91.5438 |
| Co (ppm) supp. sediments | 694 | CH044S1 | 35.5704 | 79.3466 | 20 | 0.0217 | 91.5221 |
| Co (ppm) supp. sediments | 661 | CH011S1 | 35.5961 | 79.2447 | 20 | 0.0217 | 91.5004 |
| Co (ppm) supp. sediments | 710 | CH060S1 | 35.6056 | 79.4708 | 20 | 0.0217 | 91.4788 |
| Co (ppm) supp. sediments | 520 | BN055S1 | 35.6069 | 82.3181 | 20 | 0.0217 | 91.4571 |
| Co (ppm) supp. sediments | 3461 | RW029S1 | 35.6202 | 80.3362 | 20 | 0.0217 | 91.4354 |
| Co (ppm) supp. sediments | 720 | CH070S1 | 35.6403 | 79.2923 | 20 | 0.0217 | 91.4137 |
| Co (ppm) supp. sediments | 659 | CH009S1 | 35.6441 | 79.1799 | 20 | 0.0217 | 91.3920 |
| Co (ppm) supp. sediments | 3168 | RA105S1 | 35.6533 | 79.7884 | 20 | 0.0217 | 91.3703 |
| Co (ppm) supp. sediments | 3115 | RA051S1 | 35.6707 | 79.9918 | 20 | 0.0217 | 91.3487 |
| Co (ppm) supp. sediments | 564 | BN106S1 | 35.6822 | 82.5338 | 20 | 0.0217 | 91.3270 |
| Co (ppm) supp. sediments | 3132 | RA069S1 | 35.7038 | 79.8941 | 20 | 0.0217 | 91.3053 |
| Co (ppm) supp. sediments | 561 | BN103S1 | 35.7097 | 82.5359 | 20 | 0.0217 | 91.2836 |
| Co (ppm) supp. sediments | 3117 | RA053S1 | 35.713 | 80.0239 | 20 | 0.0217 | 91.2619 |
| Co (ppm) supp. sediments | 560 | BN102S1 | 35.7191 | 82.5591 | 20 | 0.0217 | 91.2402 |
| Co (ppm) supp. sediments | 3133 | RA070S1 | 35.7263 | 79.8731 | 20 | 0.0217 | 91.2186 |
| Co (ppm) supp. sediments | 3134 | RA071S1 | 35.746 | 79.9298 | 20 | 0.0217 | 91.1969 |
| Co (ppm) supp. sediments | 575 | BN117S1 | 35.7578 | 82.404 | 20 | 0.0217 | 91.1752 |
| Co (ppm) supp. sediments | 688 | CH038S1 | 35.7623 | 79.091 | 20 | 0.0217 | 91.1535 |
| Co (ppm) supp. sediments | 946 | CT034S1 | 35.7655 | 81.1911 | 20 | 0.0217 | 91.1318 |
| Co (ppm) supp. sediments | 3448 | RW016S1 | 35.7671 | 80.721 | 20 | 0.0217 | 91.1101 |
| Co (ppm) supp. sediments | 1378 | DV035S1 | 35.7737 | 80.2038 | 20 | 0.0217 | 91.0885 |
| Co (ppm) supp. sediments | 568 | BN110S1 | 35.7768 | 82.4884 | 20 | 0.0217 | 91.0668 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|-----|---------|---------|
| Co (ppm) supp. sediments | 3179 | RA116S1 | 35.7882 | 79.765 | 20 | 0.0217 | 91.0451 |
| Co (ppm) supp. sediments | 569 | BN111S1 | 35.7887 | 82.4455 | 20 | 0.0217 | 91.0234 |
| Co (ppm) supp. sediments | 817 | CL050S1 | 35.7986 | 81.5006 | 20 | 0.0217 | 91.0017 |
| Co (ppm) supp. sediments | 3138 | RA075S1 | 35.805 | 79.9971 | 20 | 0.0217 | 90.9801 |
| Co (ppm) supp. sediments | 3143 | RA080S1 | 35.8124 | 79.8983 | 20 | 0.0217 | 90.9584 |
| Co (ppm) supp. sediments | 1157 | DE034S1 | 35.8125 | 80.4919 | 20 | 0.0217 | 90.9367 |
| Co (ppm) supp. sediments | 730 | CH080S1 | 35.8205 | 79.4859 | 20 | 0.0217 | 90.9150 |
| Co (ppm) supp. sediments | 729 | CH079S1 | 35.8223 | 79.5128 | 20 | 0.0217 | 90.8933 |
| Co (ppm) supp. sediments | 819 | CL052S1 | 35.8408 | 81.5933 | 20 | 0.0217 | 90.8716 |
| Co (ppm) supp. sediments | 3443 | RW011S1 | 35.8453 | 80.6836 | 20 | 0.0217 | 90.8500 |
| Co (ppm) supp. sediments | 3123 | RA060S1 | 35.8659 | 80.0434 | 20 | 0.0217 | 90.8283 |
| Co (ppm) supp. sediments | 3198 | RA135S1 | 35.8856 | 79.6636 | 20 | 0.0217 | 90.8066 |
| Co (ppm) supp. sediments | 3156 | RA093S1 | 35.8917 | 79.73 | 20 | 0.0217 | 90.7849 |
| Co (ppm) supp. sediments | 3124 | RA061S1 | 35.8952 | 80.0159 | 20 | 0.0217 | 90.7632 |
| Co (ppm) supp. sediments | 4096 | WA095S1 | 35.8983 | 78.3324 | 20 | 0.0217 | 90.7415 |
| Co (ppm) supp. sediments | 4093 | WA092S1 | 35.9329 | 78.4113 | 20 | 0.0217 | 90.7199 |
| Co (ppm) supp. sediments | 172 | AL057S1 | 35.9482 | 79.3158 | 20 | 0.0217 | 90.6982 |
| Co (ppm) supp. sediments | 4018 | WA017S1 | 35.9501 | 78.701 | 20 | 0.0217 | 90.6765 |
| Co (ppm) supp. sediments | 1129 | DE006S1 | 35.9666 | 80.5116 | 20 | 0.0217 | 90.6548 |
| Co (ppm) supp. sediments | 4115 | WA114S1 | 35.9668 | 78.489 | 20 | 0.0217 | 90.6331 |
| Co (ppm) supp. sediments | 1766 | GU044S1 | 36.0378 | 79.9468 | 20 | 0.0217 | 90.6114 |
| Co (ppm) supp. sediments | 1768 | GU046S1 | 36.0993 | 79.9093 | 20 | 0.0217 | 90.5898 |
| Co (ppm) supp. sediments | 2956 | OR028S1 | 36.1882 | 78.9665 | 20 | 0.0217 | 90.5681 |
| Co (ppm) supp. sediments | 1743 | GU021S1 | 36.1963 | 79.9818 | 20 | 0.0217 | 90.5464 |
| Co (ppm) supp. sediments | 266 | AS017S1 | 36.4193 | 81.4474 | 20 | 0.0217 | 90.5247 |
| Co (ppm) supp. sediments | 314 | AS065S1 | 36.4746 | 81.407 | 20 | 0.0217 | 90.5030 |
| Co (ppm) supp. sediments | 179 | AN004S1 | 34.8135 | 80.3062 | 19 | 0.0217 | 90.4814 |
| Co (ppm) supp. sediments | 3878 | UN015S1 | 34.8345 | 80.6557 | 19 | 0.0217 | 90.4597 |
| Co (ppm) supp. sediments | 3919 | UN057S1 | 34.8378 | 80.3708 | 19 | 0.0217 | 90.4380 |
| Co (ppm) supp. sediments | 3921 | UN059S1 | 34.8877 | 80.402 | 19 | 0.0217 | 90.4163 |
| Co (ppm) supp. sediments | 3895 | UN033S1 | 34.9317 | 80.6599 | 19 | 0.0217 | 90.3946 |
| Co (ppm) supp. sediments | 3728 | ST015S1 | 35.2324 | 80.1265 | 19 | 0.0217 | 90.3729 |
| Co (ppm) supp. sediments | 599 | CA011S1 | 35.25 | 80.5226 | 19 | 0.0217 | 90.3513 |
| Co (ppm) supp. sediments | 3740 | ST027S1 | 35.2796 | 80.2084 | 19 | 0.0217 | 90.3296 |
| Co (ppm) supp. sediments | 589 | CA001S1 | 35.3026 | 80.656 | 19 | 0.0217 | 90.3079 |
| Co (ppm) supp. sediments | 623 | CA035S1 | 35.3725 | 80.4017 | 19 | 0.0217 | 90.2862 |
| Co (ppm) supp. sediments | 633 | CA045S1 | 35.3985 | 80.6825 | 19 | 0.0217 | 90.2645 |
| Co (ppm) supp. sediments | 3426 | RU073S1 | 35.474 | 81.8505 | 19 | 0.0217 | 90.2428 |
| Co (ppm) supp. sediments | 3714 | ST001S1 | 35.49 | 80.2378 | 19 | 0.0217 | 90.2212 |
| Co (ppm) supp. sediments | 3482 | RW050S1 | 35.5142 | 80.3533 | 19 | 0.0217 | 90.1995 |
| Co (ppm) supp. sediments | 3456 | RW024S1 | 35.5304 | 80.2393 | 19 | 0.0217 | 90.1778 |
| Co (ppm) supp. sediments | 3480 | RW048S1 | 35.5409 | 80.4195 | 19 | 0.0217 | 90.1561 |
| Co (ppm) supp. sediments | 934 | CT021S1 | 35.6851 | 81.2536 | 19 | 0.0217 | 90.1344 |
| | | | | | | | |
| Chromium (n=4587) | NCGS | County | Lat | Long | Cr | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|----------|
| Cr (ppm) supp. sediments | 603 | CA015S1 | 35.3091 | 80.6052 | 3010 | 0.0218 | 100.0000 |
| Cr (ppm) supp. sediments | 1646 | GN018S1 | 36.503 | 78.7807 | 2050 | 0.0218 | 99.9782 |
| Cr (ppm) supp. sediments | 389 | BK013S1 | 35.8214 | 81.859 | 625 | 0.0218 | 99.9564 |
| Cr (ppm) supp. sediments | 4523 | WY014S1 | 35.5784 | 78.0497 | 466 | 0.0218 | 99.9346 |
| Cr (ppm) supp. sediments | 415 | BK040S1 | 35.6642 | 81.7449 | 331 | 0.0218 | 99.9128 |
| Cr (ppm) supp. sediments | 650 | CA062S1 | 35.3454 | 80.6544 | 330 | 0.0218 | 99.8910 |
| Cr (ppm) supp. sediments | 616 | CA028S1 | 35.3639 | 80.6373 | 325 | 0.0218 | 99.8692 |
| Cr (ppm) supp. sediments | 631 | CA043S1 | 35.4641 | 80.7644 | 300 | 0.0218 | 99.8474 |
| Cr (ppm) supp. sediments | 633 | CA045S1 | 35.3985 | 80.6825 | 290 | 0.0218 | 99.8256 |
| Cr (ppm) supp. sediments | 615 | CA027S1 | 35.3775 | 80.6551 | 278 | 0.0218 | 99.8038 |
| Cr (ppm) supp. sediments | 635 | CA047S1 | 35.4249 | 80.6723 | 259 | 0.0218 | 99.7820 |
| Cr (ppm) supp. sediments | 592 | CA004S1 | 35.2281 | 80.5704 | 244 | 0.0218 | 99.7602 |
| Cr (ppm) supp. sediments | 637 | CA049S1 | 35.3905 | 80.6262 | 240 | 0.0218 | 99.7384 |
| Cr (ppm) supp. sediments | 951 | CT039S1 | 35.7668 | 81.1259 | 219 | 0.0218 | 99.7166 |
| Cr (ppm) supp. sediments | 2582 | MG061S1 | 35.2388 | 79.9779 | 217 | 0.0218 | 99.6948 |
| Cr (ppm) supp. sediments | 636 | CA048S1 | 35.4223 | 80.6331 | 205 | 0.0218 | 99.6730 |
| Cr (ppm) supp. sediments | 3900 | UN038S1 | 34.8679 | 80.5681 | 189 | 0.0218 | 99.6512 |
| Cr (ppm) supp. sediments | 2718 | MT005S1 | 35.9133 | 82.0753 | 186 | 0.0218 | 99.6294 |
| Cr (ppm) supp. sediments | 634 | CA046S1 | 35.4059 | 80.6629 | 180 | 0.0218 | 99.6076 |
| Cr (ppm) supp. sediments | 598 | CA010S1 | 35.286 | 80.492 | 175 | 0.0218 | 99.5858 |
| Cr (ppm) supp. sediments | 777 | CL010S1 | 35.8749 | 81.6601 | 169 | 0.0218 | 99.5640 |
| Cr (ppm) supp. sediments | 3356 | RI065S1 | 35.0146 | 79.8341 | 168 | 0.0218 | 99.5422 |
| Cr (ppm) supp. sediments | 595 | CA007S1 | 35.222 | 80.5018 | 165 | 0.0218 | 99.5204 |
| Cr (ppm) supp. sediments | 934 | CT021S1 | 35.6851 | 81.2536 | 163 | 0.0218 | 99.4986 |
| Cr (ppm) supp. sediments | 2074 | IR042S1 | 35.8986 | 80.7168 | 162 | 0.0218 | 99.4768 |
| Cr (ppm) supp. sediments | 630 | CA042S1 | 35.4865 | 80.3744 | 148 | 0.0218 | 99.4550 |
| Cr (ppm) supp. sediments | 609 | CA021S1 | 35.3358 | 80.4609 | 146 | 0.0218 | 99.4332 |
| Cr (ppm) supp. sediments | 605 | CA017S1 | 35.3271 | 80.5625 | 145 | 0.0218 | 99.4114 |
| Cr (ppm) supp. sediments | 625 | CA037S1 | 35.4234 | 80.3692 | 144 | 0.0218 | 99.3896 |
| Cr (ppm) supp. sediments | 612 | CA024S1 | 35.3796 | 80.4801 | 125 | 0.0218 | 99.3678 |
| Cr (ppm) supp. sediments | 644 | CA056S1 | 35.4879 | 80.4316 | 120 | 0.0218 | 99.3460 |
| Cr (ppm) supp. sediments | 640 | CA052S1 | 35.4709 | 80.5434 | 119 | 0.0218 | 99.3242 |
| Cr (ppm) supp. sediments | 804 | CL037S1 | 35.7894 | 81.3562 | 115 | 0.0218 | 99.3024 |
| Cr (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 114 | 0.0218 | 99.2806 |
| Cr (ppm) supp. sediments | 3736 | ST023S1 | 35.386 | 80.1872 | 113 | 0.0218 | 99.2588 |
| Cr (ppm) supp. sediments | 610 | CA022S1 | 35.3524 | 80.4829 | 112 | 0.0218 | 99.2370 |
| Cr (ppm) supp. sediments | 3901 | UN039S1 | 34.9107 | 80.5924 | 107 | 0.0218 | 99.2152 |
| Cr (ppm) supp. sediments | 1437 | FO015S1 | 36.163 | 80.3939 | 105 | 0.0218 | 99.1934 |
| Cr (ppm) supp. sediments | 1703 | GN075S1 | 36.4825 | 78.5692 | 105 | 0.0218 | 99.1716 |
| Cr (ppm) supp. sediments | 1629 | GN001S1 | 36.3344 | 78.7698 | 100 | 0.0218 | 99.1498 |
| Cr (ppm) supp. sediments | 4517 | WY008S1 | 35.5193 | 77.8792 | 97 | 0.0218 | 99.1280 |
| Cr (ppm) supp. sediments | 645 | CA057S1 | 35.489 | 80.4622 | 95 | 0.0218 | 99.1062 |
| Cr (ppm) supp. sediments | 643 | CA055S1 | 35.4156 | 80.4247 | 90 | 0.0218 | 99.0844 |
| Cr (ppm) supp. sediments | 591 | CA003S1 | 35.2682 | 80.5926 | 89 | 0.0218 | 99.0626 |
| Cr (ppm) supp. sediments | 632 | CA044S1 | 35.4502 | 80.7175 | 89 | 0.0218 | 99.0408 |
| Cr (ppm) supp. sediments | 228 | AN053S1 | 35.0054 | 80.2775 | 88 | 0.0218 | 99.0190 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cr (ppm) supp. sediments | 430 | BK055S1 | 35.7092 | 81.6403 | 88 | 0.0218 | 98.9972 |
| Cr (ppm) supp. sediments | 2604 | MG083S1 | 35.1952 | 79.7873 | 86 | 0.0218 | 98.9754 |
| Cr (ppm) supp. sediments | 589 | CA001S1 | 35.3026 | 80.656 | 85 | 0.0218 | 98.9536 |
| Cr (ppm) supp. sediments | 614 | CA026S1 | 35.3337 | 80.6697 | 85 | 0.0218 | 98.9318 |
| Cr (ppm) supp. sediments | 1034 | CV003S1 | 35.5408 | 81.6421 | 85 | 0.0218 | 98.9100 |
| Cr (ppm) supp. sediments | 463 | BK089S1 | 35.5916 | 81.577 | 85 | 0.0218 | 98.8882 |
| Cr (ppm) supp. sediments | 1650 | GN022S1 | 36.5124 | 78.6814 | 85 | 0.0218 | 98.8664 |
| Cr (ppm) supp. sediments | 2266 | JO133S1 | 35.6871 | 78.2818 | 84 | 0.0218 | 98.8446 |
| Cr (ppm) supp. sediments | 1367 | DV024S1 | 35.8072 | 80.2004 | 83 | 0.0218 | 98.8228 |
| Cr (ppm) supp. sediments | 3062 | PN072S1 | 36.3194 | 78.804 | 80 | 0.0218 | 98.8010 |
| Cr (ppm) supp. sediments | 4574 | YD008S1 | 36.0988 | 80.7078 | 79 | 0.0218 | 98.7792 |
| Cr (ppm) supp. sediments | 4573 | YD008S1 | 36.0988 | 80.7078 | 79 | 0.0218 | 98.7574 |
| Cr (ppm) supp. sediments | 1706 | GN078S1 | 36.4789 | 78.7015 | 79 | 0.0218 | 98.7356 |
| Cr (ppm) supp. sediments | 1661 | GN033S1 | 36.1919 | 78.5134 | 78 | 0.0218 | 98.7138 |
| Cr (ppm) supp. sediments | 1223 | DR117S1 | 36.202 | 78.8533 | 77 | 0.0218 | 98.6920 |
| Cr (ppm) supp. sediments | 952 | CT040S1 | 35.7552 | 81.1651 | 76 | 0.0218 | 98.6702 |
| Cr (ppm) supp. sediments | 593 | CA005S1 | 35.2342 | 80.5441 | 75 | 0.0218 | 98.6484 |
| Cr (ppm) supp. sediments | 1042 | CV011S1 | 35.4944 | 81.673 | 75 | 0.0218 | 98.6266 |
| Cr (ppm) supp. sediments | 965 | CT053S1 | 35.5624 | 81.1308 | 75 | 0.0218 | 98.6048 |
| Cr (ppm) supp. sediments | 1707 | GN079S1 | 36.4832 | 78.7099 | 75 | 0.0218 | 98.5830 |
| Cr (ppm) supp. sediments | 3353 | RI062S1 | 34.9982 | 79.8671 | 74 | 0.0218 | 98.5612 |
| Cr (ppm) supp. sediments | 4546 | WY037S1 | 35.2622 | 77.9955 | 74 | 0.0218 | 98.5394 |
| Cr (ppm) supp. sediments | 606 | CA018S1 | 35.317 | 80.5202 | 74 | 0.0218 | 98.5175 |
| Cr (ppm) supp. sediments | 4524 | WY015S1 | 35.5494 | 78.0609 | 74 | 0.0218 | 98.4957 |
| Cr (ppm) supp. sediments | 3109 | RA045S1 | 35.5115 | 80.0639 | 73 | 0.0218 | 98.4739 |
| Cr (ppm) supp. sediments | 2597 | MG076S1 | 35.2567 | 79.7846 | 71 | 0.0218 | 98.4521 |
| Cr (ppm) supp. sediments | 590 | CA002S1 | 35.2801 | 80.6461 | 71 | 0.0218 | 98.4303 |
| Cr (ppm) supp. sediments | 2589 | MG068S1 | 35.1648 | 80.0236 | 68 | 0.0218 | 98.4085 |
| Cr (ppm) supp. sediments | 1151 | DE028S1 | 35.8869 | 80.7011 | 68 | 0.0218 | 98.3867 |
| Cr (ppm) supp. sediments | 778 | CL011S1 | 35.8788 | 81.6188 | 67 | 0.0218 | 98.3649 |
| Cr (ppm) supp. sediments | 1300 | DU036S1 | 34.786 | 78.0733 | 65 | 0.0218 | 98.3431 |
| Cr (ppm) supp. sediments | 3041 | PN051S1 | 36.2685 | 79.0815 | 65 | 0.0218 | 98.3213 |
| Cr (ppm) supp. sediments | 1699 | GN071S1 | 36.4838 | 78.5111 | 65 | 0.0218 | 98.2995 |
| Cr (ppm) supp. sediments | 596 | CA008S1 | 35.2615 | 80.4664 | 64 | 0.0218 | 98.2777 |
| Cr (ppm) supp. sediments | 2079 | IR047S1 | 35.9259 | 80.7903 | 64 | 0.0218 | 98.2559 |
| Cr (ppm) supp. sediments | 3359 | RI068S1 | 35.0334 | 79.8237 | 63 | 0.0218 | 98.2341 |
| Cr (ppm) supp. sediments | 2586 | MG065S1 | 35.2051 | 79.9535 | 63 | 0.0218 | 98.2123 |
| Cr (ppm) supp. sediments | 3735 | ST022S1 | 35.4058 | 80.1836 | 63 | 0.0218 | 98.1905 |
| Cr (ppm) supp. sediments | 627 | CA039S1 | 35.4888 | 80.3156 | 62 | 0.0218 | 98.1687 |
| Cr (ppm) supp. sediments | 3949 | UN087S1 | 35.0796 | 80.5032 | 61 | 0.0218 | 98.1469 |
| Cr (ppm) supp. sediments | 798 | CL031S1 | 35.9315 | 81.3708 | 61 | 0.0218 | 98.1251 |
| Cr (ppm) supp. sediments | 3888 | UN025S1 | 34.9962 | 80.6658 | 60 | 0.0218 | 98.1033 |
| Cr (ppm) supp. sediments | 600 | CA012S1 | 35.2655 | 80.5473 | 60 | 0.0218 | 98.0815 |
| Cr (ppm) supp. sediments | 608 | CA020S1 | 35.3135 | 80.4387 | 60 | 0.0218 | 98.0597 |
| Cr (ppm) supp. sediments | 1789 | GU067S1 | 36.0873 | 79.689 | 60 | 0.0218 | 98.0379 |
| Cr (ppm) supp. sediments | 1651 | GN023S1 | 36.5191 | 78.6532 | 60 | 0.0218 | 98.0161 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cr (ppm) supp. sediments | 3885 | UN022S1 | 34.9434 | 80.6568 | 59 | 0.0218 | 97.9943 |
| Cr (ppm) supp. sediments | 229 | AN054S1 | 35.0959 | 79.9542 | 59 | 0.0218 | 97.9725 |
| Cr (ppm) supp. sediments | 215 | AN040S1 | 35.0823 | 80.0979 | 58 | 0.0218 | 97.9507 |
| Cr (ppm) supp. sediments | 4562 | WY053S1 | 35.3188 | 78.1105 | 58 | 0.0218 | 97.9289 |
| Cr (ppm) supp. sediments | 1133 | DE010S1 | 35.986 | 80.5949 | 58 | 0.0218 | 97.9071 |
| Cr (ppm) supp. sediments | 780 | CL013S1 | 35.882 | 81.5849 | 56 | 0.0218 | 97.8853 |
| Cr (ppm) supp. sediments | 230 | AN055S1 | 35.0391 | 79.9202 | 55 | 0.0218 | 97.8635 |
| Cr (ppm) supp. sediments | 776 | CL009S1 | 35.8914 | 81.6817 | 55 | 0.0218 | 97.8417 |
| Cr (ppm) supp. sediments | 222 | AN047S1 | 35.1107 | 80.1807 | 54 | 0.0218 | 97.8199 |
| Cr (ppm) supp. sediments | 2504 | ME051S1 | 35.3184 | 80.8642 | 54 | 0.0218 | 97.7981 |
| Cr (ppm) supp. sediments | 3753 | ST040S1 | 35.334 | 80.3123 | 54 | 0.0218 | 97.7763 |
| Cr (ppm) supp. sediments | 3060 | PN070S1 | 36.3002 | 78.8034 | 54 | 0.0218 | 97.7545 |
| Cr (ppm) supp. sediments | 1634 | GN006S1 | 36.3127 | 78.7222 | 54 | 0.0218 | 97.7327 |
| Cr (ppm) supp. sediments | 221 | AN046S1 | 35.135 | 80.1536 | 53 | 0.0218 | 97.7109 |
| Cr (ppm) supp. sediments | 1331 | DU067S1 | 34.7971 | 77.9125 | 52 | 0.0218 | 97.6891 |
| Cr (ppm) supp. sediments | 2568 | MG047S1 | 35.4883 | 80.0559 | 52 | 0.0218 | 97.6673 |
| Cr (ppm) supp. sediments | 1677 | GN049S1 | 36.1514 | 78.7698 | 52 | 0.0218 | 97.6455 |
| Cr (ppm) supp. sediments | 1435 | FO013S1 | 36.1579 | 80.4127 | 52 | 0.0218 | 97.6237 |
| Cr (ppm) supp. sediments | 1219 | DR113S1 | 36.1971 | 78.8404 | 52 | 0.0218 | 97.6019 |
| Cr (ppm) supp. sediments | 993 | CU010S1 | 34.8593 | 78.849 | 50 | 0.0218 | 97.5801 |
| Cr (ppm) supp. sediments | 3351 | RI060S1 | 35.092 | 79.8963 | 50 | 0.0218 | 97.5583 |
| Cr (ppm) supp. sediments | 2590 | MG069S1 | 35.1797 | 79.9624 | 50 | 0.0218 | 97.5365 |
| Cr (ppm) supp. sediments | 2583 | MG062S1 | 35.246 | 79.9601 | 50 | 0.0218 | 97.5147 |
| Cr (ppm) supp. sediments | 4539 | WY030S1 | 35.2822 | 77.8686 | 50 | 0.0218 | 97.4929 |
| Cr (ppm) supp. sediments | 1072 | CV041S1 | 35.3351 | 81.5782 | 50 | 0.0218 | 97.4711 |
| Cr (ppm) supp. sediments | 461 | BK087S1 | 35.5949 | 81.6136 | 50 | 0.0218 | 97.4493 |
| Cr (ppm) supp. sediments | 805 | CL038S1 | 35.8067 | 81.3948 | 50 | 0.0218 | 97.4275 |
| Cr (ppm) supp. sediments | 2861 | NA100S1 | 35.9395 | 78.0004 | 50 | 0.0218 | 97.4057 |
| Cr (ppm) supp. sediments | 1794 | GU072S1 | 36.1591 | 79.6027 | 50 | 0.0218 | 97.3839 |
| Cr (ppm) supp. sediments | 1893 | HA084S1 | 36.2204 | 77.5807 | 50 | 0.0218 | 97.3621 |
| Cr (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 50 | 0.0218 | 97.3403 |
| Cr (ppm) supp. sediments | 1647 | GN019S1 | 36.5036 | 78.7507 | 50 | 0.0218 | 97.3185 |
| Cr (ppm) supp. sediments | 599 | CA011S1 | 35.25 | 80.5226 | 49 | 0.0218 | 97.2967 |
| Cr (ppm) supp. sediments | 462 | BK088S1 | 35.5842 | 81.5859 | 48 | 0.0218 | 97.2749 |
| Cr (ppm) supp. sediments | 3715 | ST002S1 | 35.4627 | 80.2225 | 47 | 0.0218 | 97.2531 |
| Cr (ppm) supp. sediments | 1040 | CV009S1 | 35.5118 | 81.5621 | 47 | 0.0218 | 97.2313 |
| Cr (ppm) supp. sediments | 1642 | GN014S1 | 36.4433 | 78.7465 | 47 | 0.0218 | 97.2095 |
| Cr (ppm) supp. sediments | 1397 | DV054S1 | 35.6701 | 80.2839 | 46 | 0.0218 | 97.1877 |
| Cr (ppm) supp. sediments | 1649 | GN021S1 | 36.5026 | 78.7022 | 46 | 0.0218 | 97.1659 |
| Cr (ppm) supp. sediments | 2561 | MG040S1 | 35.3273 | 80.0068 | 45 | 0.0218 | 97.1441 |
| Cr (ppm) supp. sediments | 2497 | ME044S1 | 35.4514 | 80.8609 | 45 | 0.0218 | 97.1223 |
| Cr (ppm) supp. sediments | 458 | BK084S1 | 35.6105 | 81.5151 | 45 | 0.0218 | 97.1005 |
| Cr (ppm) supp. sediments | 806 | CL039S1 | 35.8114 | 81.4273 | 45 | 0.0218 | 97.0787 |
| Cr (ppm) supp. sediments | 800 | CL033S1 | 35.893 | 81.3743 | 45 | 0.0218 | 97.0569 |
| Cr (ppm) supp. sediments | 1841 | HA032S1 | 36.2097 | 77.9222 | 45 | 0.0218 | 97.0351 |
| Cr (ppm) supp. sediments | 3784 | SU026S1 | 36.25 | 80.8316 | 44 | 0.0218 | 97.0133 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cr (ppm) supp. sediments | 1630 | GN002S1 | 36.3107 | 78.7523 | 44 | 0.0218 | 96.9915 |
| Cr (ppm) supp. sediments | 3877 | UN014S1 | 34.841 | 80.6974 | 43 | 0.0218 | 96.9697 |
| Cr (ppm) supp. sediments | 2580 | MG059S1 | 35.2875 | 79.9848 | 43 | 0.0218 | 96.9479 |
| Cr (ppm) supp. sediments | 3722 | ST009S1 | 35.3876 | 80.1602 | 43 | 0.0218 | 96.9261 |
| Cr (ppm) supp. sediments | 4199 | WL003S1 | 36.0663 | 81.1737 | 43 | 0.0218 | 96.9043 |
| Cr (ppm) supp. sediments | 243 | AN068S1 | 34.895 | 79.8853 | 42 | 0.0218 | 96.8825 |
| Cr (ppm) supp. sediments | 1608 | GA037S1 | 35.3221 | 81.1172 | 42 | 0.0218 | 96.8607 |
| Cr (ppm) supp. sediments | 2086 | IR054S1 | 35.9511 | 80.8493 | 42 | 0.0218 | 96.8389 |
| Cr (ppm) supp. sediments | 3001 | PN011S1 | 36.3623 | 79.0959 | 42 | 0.0218 | 96.8171 |
| Cr (ppm) supp. sediments | 4541 | WY032S1 | 35.2234 | 77.8413 | 41 | 0.0218 | 96.7953 |
| Cr (ppm) supp. sediments | 611 | CA023S1 | 35.3589 | 80.5073 | 41 | 0.0218 | 96.7735 |
| Cr (ppm) supp. sediments | 620 | CA032S1 | 35.4076 | 80.7306 | 41 | 0.0218 | 96.7517 |
| Cr (ppm) supp. sediments | 1652 | GN024S1 | 36.5311 | 78.6585 | 41 | 0.0218 | 96.7299 |
| Cr (ppm) supp. sediments | 3592 | SA075S1 | 34.7171 | 78.2554 | 40 | 0.0218 | 96.7081 |
| Cr (ppm) supp. sediments | 1301 | DU037S1 | 34.767 | 78.0539 | 40 | 0.0218 | 96.6863 |
| Cr (ppm) supp. sediments | 2477 | ME024S1 | 35.093 | 80.9243 | 40 | 0.0218 | 96.6645 |
| Cr (ppm) supp. sediments | 1111 | CV083S1 | 35.2754 | 81.3811 | 40 | 0.0218 | 96.6427 |
| Cr (ppm) supp. sediments | 2564 | MG043S1 | 35.3606 | 80.0418 | 40 | 0.0218 | 96.6209 |
| Cr (ppm) supp. sediments | 1064 | CV033S1 | 35.3743 | 81.4622 | 40 | 0.0218 | 96.5991 |
| Cr (ppm) supp. sediments | 2565 | MG044S1 | 35.3784 | 80.0307 | 40 | 0.0218 | 96.5773 |
| Cr (ppm) supp. sediments | 460 | BK086S1 | 35.6081 | 81.6052 | 40 | 0.0218 | 96.5555 |
| Cr (ppm) supp. sediments | 807 | CL040S1 | 35.8412 | 81.3852 | 40 | 0.0218 | 96.5337 |
| Cr (ppm) supp. sediments | 1421 | DV088S1 | 35.8535 | 80.1709 | 40 | 0.0218 | 96.5119 |
| Cr (ppm) supp. sediments | 2803 | NA042S1 | 36.0404 | 78.0556 | 40 | 0.0218 | 96.4901 |
| Cr (ppm) supp. sediments | 1663 | GN035S1 | 36.146 | 78.5437 | 40 | 0.0218 | 96.4683 |
| Cr (ppm) supp. sediments | 1833 | HA024S1 | 36.3387 | 77.6029 | 40 | 0.0218 | 96.4465 |
| Cr (ppm) supp. sediments | 3026 | PN036S1 | 36.5175 | 78.8175 | 40 | 0.0218 | 96.4247 |
| Cr (ppm) supp. sediments | 1572 | GA001S1 | 35.4171 | 81.4102 | 39 | 0.0218 | 96.4029 |
| Cr (ppm) supp. sediments | 437 | BK062S1 | 35.7537 | 81.4859 | 39 | 0.0218 | 96.3811 |
| Cr (ppm) supp. sediments | 1377 | DV034S1 | 35.7699 | 80.0942 | 39 | 0.0218 | 96.3593 |
| Cr (ppm) supp. sediments | 2070 | IR038S1 | 35.8449 | 80.7681 | 39 | 0.0218 | 96.3375 |
| Cr (ppm) supp. sediments | 2728 | MT015S1 | 35.9933 | 82.1656 | 39 | 0.0218 | 96.3157 |
| Cr (ppm) supp. sediments | 1854 | HA045S1 | 36.2834 | 77.6954 | 39 | 0.0218 | 96.2939 |
| Cr (ppm) supp. sediments | 1644 | GN016S1 | 36.4761 | 78.7565 | 39 | 0.0218 | 96.2721 |
| Cr (ppm) supp. sediments | 3640 | SO008S1 | 36.5314 | 80.1417 | 39 | 0.0218 | 96.2503 |
| Cr (ppm) supp. sediments | 3891 | UN029S1 | 35.0556 | 80.69 | 38 | 0.0218 | 96.2285 |
| Cr (ppm) supp. sediments | 2575 | MG054S1 | 35.2307 | 80.0181 | 38 | 0.0218 | 96.2067 |
| Cr (ppm) supp. sediments | 3407 | RU054S1 | 35.5572 | 81.8158 | 38 | 0.0218 | 96.1849 |
| Cr (ppm) supp. sediments | 1144 | DE021S1 | 35.9378 | 80.5745 | 38 | 0.0218 | 96.1631 |
| Cr (ppm) supp. sediments | 4348 | WR007S1 | 36.2794 | 77.9601 | 38 | 0.0218 | 96.1413 |
| Cr (ppm) supp. sediments | 1721 | GN093S1 | 36.4333 | 78.6294 | 38 | 0.0218 | 96.1195 |
| Cr (ppm) supp. sediments | 2584 | MG063S1 | 35.2529 | 79.944 | 37 | 0.0218 | 96.0977 |
| Cr (ppm) supp. sediments | 2782 | NA021S1 | 35.794 | 78.0686 | 37 | 0.0218 | 96.0759 |
| Cr (ppm) supp. sediments | 1676 | GN048S1 | 36.0926 | 78.7255 | 37 | 0.0218 | 96.0541 |
| Cr (ppm) supp. sediments | 130 | AL015S1 | 36.2327 | 79.4394 | 37 | 0.0218 | 96.0323 |
| Cr (ppm) supp. sediments | 3599 | SA082S1 | 34.8709 | 78.2028 | 36 | 0.0218 | 96.0105 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cr (ppm) supp. sediments | 2607 | MG086S1 | 35.1775 | 79.6989 | 36 | 0.0218 | 95.9887 |
| Cr (ppm) supp. sediments | 1049 | CV018S1 | 35.4856 | 81.4971 | 36 | 0.0218 | 95.9669 |
| Cr (ppm) supp. sediments | 2337 | LI016S1 | 35.4887 | 81.3377 | 36 | 0.0218 | 95.9451 |
| Cr (ppm) supp. sediments | 3483 | RW051S1 | 35.514 | 80.2767 | 36 | 0.0218 | 95.9233 |
| Cr (ppm) supp. sediments | 760 | CH110S1 | 35.7887 | 79.2799 | 36 | 0.0218 | 95.9015 |
| Cr (ppm) supp. sediments | 2129 | IR096S1 | 35.855 | 81.0053 | 36 | 0.0218 | 95.8797 |
| Cr (ppm) supp. sediments | 1130 | DE007S1 | 35.9876 | 80.5241 | 36 | 0.0218 | 95.8579 |
| Cr (ppm) supp. sediments | 1822 | HA013S1 | 36.2517 | 77.9226 | 36 | 0.0218 | 95.8361 |
| Cr (ppm) supp. sediments | 3881 | UN018S1 | 34.8873 | 80.6814 | 35 | 0.0218 | 95.8143 |
| Cr (ppm) supp. sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 35 | 0.0218 | 95.7925 |
| Cr (ppm) supp. sediments | 2479 | ME026S1 | 35.0816 | 80.8636 | 35 | 0.0218 | 95.7707 |
| Cr (ppm) supp. sediments | 4547 | WY038S1 | 35.2513 | 77.9543 | 35 | 0.0218 | 95.7489 |
| Cr (ppm) supp. sediments | 597 | CA009S1 | 35.2668 | 80.5023 | 35 | 0.0218 | 95.7271 |
| Cr (ppm) supp. sediments | 1085 | CV055S1 | 35.2693 | 81.6357 | 35 | 0.0218 | 95.7053 |
| Cr (ppm) supp. sediments | 1589 | GA018S1 | 35.314 | 81.2333 | 35 | 0.0218 | 95.6835 |
| Cr (ppm) supp. sediments | 624 | CA036S1 | 35.3841 | 80.3842 | 35 | 0.0218 | 95.6617 |
| Cr (ppm) supp. sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 35 | 0.0218 | 95.6399 |
| Cr (ppm) supp. sediments | 797 | CL030S1 | 35.9086 | 81.4071 | 35 | 0.0218 | 95.6181 |
| Cr (ppm) supp. sediments | 1781 | GU059S1 | 36.1343 | 79.975 | 35 | 0.0218 | 95.5963 |
| Cr (ppm) supp. sediments | 1795 | GU073S1 | 36.1888 | 79.6038 | 35 | 0.0218 | 95.5744 |
| Cr (ppm) supp. sediments | 1638 | GN010S1 | 36.3561 | 78.7251 | 35 | 0.0218 | 95.5526 |
| Cr (ppm) supp. sediments | 1717 | GN089S1 | 36.4467 | 78.5908 | 35 | 0.0218 | 95.5308 |
| Cr (ppm) supp. sediments | 3025 | PN035S1 | 36.5218 | 78.8277 | 35 | 0.0218 | 95.5090 |
| Cr (ppm) supp. sediments | 1306 | DU042S1 | 34.7327 | 78.0145 | 34 | 0.0218 | 95.4872 |
| Cr (ppm) supp. sediments | 216 | AN041S1 | 35.0283 | 80.1544 | 34 | 0.0218 | 95.4654 |
| Cr (ppm) supp. sediments | 219 | AN044S1 | 35.0813 | 80.1203 | 34 | 0.0218 | 95.4436 |
| Cr (ppm) supp. sediments | 1688 | GN060S1 | 36.2237 | 78.5737 | 34 | 0.0218 | 95.4218 |
| Cr (ppm) supp. sediments | 1695 | GN067S1 | 36.3793 | 78.518 | 34 | 0.0218 | 95.4000 |
| Cr (ppm) supp. sediments | 1720 | GN092S1 | 36.4263 | 78.6614 | 34 | 0.0218 | 95.3782 |
| Cr (ppm) supp. sediments | 1711 | GN083S1 | 36.4412 | 78.7233 | 34 | 0.0218 | 95.3564 |
| Cr (ppm) supp. sediments | 2509 | ME056S1 | 35.252 | 80.707 | 33 | 0.0218 | 95.3346 |
| Cr (ppm) supp. sediments | 3757 | ST044S1 | 35.2627 | 80.404 | 33 | 0.0218 | 95.3128 |
| Cr (ppm) supp. sediments | 602 | CA014S1 | 35.2953 | 80.5766 | 33 | 0.0218 | 95.2910 |
| Cr (ppm) supp. sediments | 649 | CA061S1 | 35.4445 | 80.4284 | 33 | 0.0218 | 95.2692 |
| Cr (ppm) supp. sediments | 2333 | LI012S1 | 35.5415 | 81.4003 | 33 | 0.0218 | 95.2474 |
| Cr (ppm) supp. sediments | 1376 | DV033S1 | 35.757 | 80.077 | 33 | 0.0218 | 95.2256 |
| Cr (ppm) supp. sediments | 2843 | NA082S1 | 35.9373 | 77.8576 | 33 | 0.0218 | 95.2038 |
| Cr (ppm) supp. sediments | 10 | AE010S1 | 35.9507 | 81.0115 | 33 | 0.0218 | 95.1820 |
| Cr (ppm) supp. sediments | 1633 | GN005S1 | 36.2592 | 78.7943 | 33 | 0.0218 | 95.1602 |
| Cr (ppm) supp. sediments | 4356 | WR015S1 | 36.3105 | 77.9802 | 33 | 0.0218 | 95.1384 |
| Cr (ppm) supp. sediments | 1710 | GN082S1 | 36.425 | 78.7124 | 33 | 0.0218 | 95.1166 |
| Cr (ppm) supp. sediments | 3642 | SO010S1 | 36.5151 | 80.2041 | 33 | 0.0218 | 95.0948 |
| Cr (ppm) supp. sediments | 1298 | DU034S1 | 34.8183 | 78.0841 | 32 | 0.0218 | 95.0730 |
| Cr (ppm) supp. sediments | 2602 | MG081S1 | 35.1933 | 79.8531 | 32 | 0.0218 | 95.0512 |
| Cr (ppm) supp. sediments | 3382 | RU021S1 | 35.3225 | 81.9769 | 32 | 0.0218 | 95.0294 |
| Cr (ppm) supp. sediments | 2569 | MG048S1 | 35.4921 | 80.0729 | 32 | 0.0218 | 95.0076 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cr (ppm) supp. sediments | 1128 | DE005S1 | 36.0045 | 80.4972 | 32 | 0.0218 | 94.9858 |
| Cr (ppm) supp. sediments | 1639 | GN011S1 | 36.3561 | 78.7435 | 32 | 0.0218 | 94.9640 |
| Cr (ppm) supp. sediments | 1641 | GN013S1 | 36.4255 | 78.7709 | 32 | 0.0218 | 94.9422 |
| Cr (ppm) supp. sediments | 1330 | DU066S1 | 34.7664 | 77.9332 | 31 | 0.0218 | 94.9204 |
| Cr (ppm) supp. sediments | 1322 | DU058S1 | 34.9083 | 77.8313 | 31 | 0.0218 | 94.8986 |
| Cr (ppm) supp. sediments | 187 | AN012S1 | 34.9709 | 80.1035 | 31 | 0.0218 | 94.8768 |
| Cr (ppm) supp. sediments | 2541 | MG020S1 | 35.4874 | 79.8283 | 31 | 0.0218 | 94.8550 |
| Cr (ppm) supp. sediments | 2197 | JO064S1 | 35.6552 | 78.4797 | 31 | 0.0218 | 94.8332 |
| Cr (ppm) supp. sediments | 1863 | HA054S1 | 36.3454 | 77.7065 | 31 | 0.0218 | 94.8114 |
| Cr (ppm) supp. sediments | 1700 | GN072S1 | 36.5266 | 78.5341 | 31 | 0.0218 | 94.7896 |
| Cr (ppm) supp. sediments | 3873 | UN010S1 | 34.9336 | 80.7295 | 30 | 0.0218 | 94.7678 |
| Cr (ppm) supp. sediments | 235 | AN060S1 | 35.019 | 79.9124 | 30 | 0.0218 | 94.7460 |
| Cr (ppm) supp. sediments | 3348 | RI056S1 | 35.1558 | 79.9026 | 30 | 0.0218 | 94.7242 |
| Cr (ppm) supp. sediments | 1590 | GA019S1 | 35.3321 | 81.2202 | 30 | 0.0218 | 94.7024 |
| Cr (ppm) supp. sediments | 604 | CA016S1 | 35.3627 | 80.5757 | 30 | 0.0218 | 94.6806 |
| Cr (ppm) supp. sediments | 2330 | LI009S1 | 35.4239 | 81.3835 | 30 | 0.0218 | 94.6588 |
| Cr (ppm) supp. sediments | 2329 | LI008S1 | 35.4377 | 81.4144 | 30 | 0.0218 | 94.6370 |
| Cr (ppm) supp. sediments | 2327 | LI006S1 | 35.461 | 81.4587 | 30 | 0.0218 | 94.6152 |
| Cr (ppm) supp. sediments | 2334 | LI013S1 | 35.5638 | 81.3418 | 30 | 0.0218 | 94.5934 |
| Cr (ppm) supp. sediments | 1389 | DV046S1 | 35.5779 | 80.1251 | 30 | 0.0218 | 94.5716 |
| Cr (ppm) supp. sediments | 923 | CT010S1 | 35.5929 | 81.3489 | 30 | 0.0218 | 94.5498 |
| Cr (ppm) supp. sediments | 947 | CT035S1 | 35.7342 | 81.1911 | 30 | 0.0218 | 94.5280 |
| Cr (ppm) supp. sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 30 | 0.0218 | 94.5062 |
| Cr (ppm) supp. sediments | 802 | CL035S1 | 35.8383 | 81.3592 | 30 | 0.0218 | 94.4844 |
| Cr (ppm) supp. sediments | 779 | CL012S1 | 35.8614 | 81.6149 | 30 | 0.0218 | 94.4626 |
| Cr (ppm) supp. sediments | 799 | CL032S1 | 35.9585 | 81.3378 | 30 | 0.0218 | 94.4408 |
| Cr (ppm) supp. sediments | 1482 | FO060S1 | 36.0249 | 80.3537 | 30 | 0.0218 | 94.4190 |
| Cr (ppm) supp. sediments | 1136 | DE013S1 | 36.0338 | 80.68 | 30 | 0.0218 | 94.3972 |
| Cr (ppm) supp. sediments | 1791 | GU069S1 | 36.125 | 79.6807 | 30 | 0.0218 | 94.3754 |
| Cr (ppm) supp. sediments | 1475 | FO053S1 | 36.2461 | 80.2392 | 30 | 0.0218 | 94.3536 |
| Cr (ppm) supp. sediments | 888 | CS037S1 | 36.2617 | 79.5011 | 30 | 0.0218 | 94.3318 |
| Cr (ppm) supp. sediments | 1823 | HA014S1 | 36.2624 | 77.9374 | 30 | 0.0218 | 94.3100 |
| Cr (ppm) supp. sediments | 3039 | PN049S1 | 36.2657 | 79.1482 | 30 | 0.0218 | 94.2882 |
| Cr (ppm) supp. sediments | 1716 | GN088S1 | 36.4875 | 78.6169 | 30 | 0.0218 | 94.2664 |
| Cr (ppm) supp. sediments | 1296 | DU032S1 | 34.8384 | 78.1246 | 29 | 0.0218 | 94.2446 |
| Cr (ppm) supp. sediments | 992 | CU009S1 | 34.9108 | 78.8394 | 29 | 0.0218 | 94.2228 |
| Cr (ppm) supp. sediments | 2588 | MG067S1 | 35.1822 | 80.0098 | 29 | 0.0218 | 94.2010 |
| Cr (ppm) supp. sediments | 1073 | CV042S1 | 35.3495 | 81.5381 | 29 | 0.0218 | 94.1792 |
| Cr (ppm) supp. sediments | 3733 | ST020S1 | 35.4285 | 80.207 | 29 | 0.0218 | 94.1574 |
| Cr (ppm) supp. sediments | 1044 | CV013S1 | 35.4641 | 81.6438 | 29 | 0.0218 | 94.1356 |
| Cr (ppm) supp. sediments | 3456 | RW024S1 | 35.5304 | 80.2393 | 29 | 0.0218 | 94.1138 |
| Cr (ppm) supp. sediments | 452 | BK077S1 | 35.6866 | 81.6007 | 29 | 0.0218 | 94.0920 |
| Cr (ppm) supp. sediments | 955 | CT043S1 | 35.7185 | 81.1164 | 29 | 0.0218 | 94.0702 |
| Cr (ppm) supp. sediments | 954 | CT042S1 | 35.7236 | 81.158 | 29 | 0.0218 | 94.0484 |
| Cr (ppm) supp. sediments | 2060 | IR028S1 | 35.747 | 81.0021 | 29 | 0.0218 | 94.0266 |
| Cr (ppm) supp. sediments | 1137 | DE014S1 | 36.0191 | 80.6535 | 29 | 0.0218 | 94.0048 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cr (ppm) supp. sediments | 1690 | GN062S1 | 36.2681 | 78.5659 | 29 | 0.0218 | 93.9830 |
| Cr (ppm) supp. sediments | 1883 | HA074S1 | 36.3066 | 77.636 | 29 | 0.0218 | 93.9612 |
| Cr (ppm) supp. sediments | 4347 | WR006S1 | 36.3121 | 77.9512 | 29 | 0.0218 | 93.9394 |
| Cr (ppm) supp. sediments | 2999 | PN009S1 | 36.3315 | 79.0981 | 29 | 0.0218 | 93.9176 |
| Cr (ppm) supp. sediments | 3030 | PN040S1 | 36.3883 | 78.8447 | 29 | 0.0218 | 93.8958 |
| Cr (ppm) supp. sediments | 1328 | DU064S1 | 34.8073 | 77.9779 | 28 | 0.0218 | 93.8740 |
| Cr (ppm) supp. sediments | 4550 | WY041S1 | 35.1809 | 77.8842 | 28 | 0.0218 | 93.8522 |
| Cr (ppm) supp. sediments | 1118 | CV090S1 | 35.1821 | 81.3744 | 28 | 0.0218 | 93.8304 |
| Cr (ppm) supp. sediments | 4563 | WY054S1 | 35.2797 | 78.085 | 28 | 0.0218 | 93.8086 |
| Cr (ppm) supp. sediments | 2506 | ME053S1 | 35.28 | 80.7531 | 28 | 0.0218 | 93.7868 |
| Cr (ppm) supp. sediments | 1068 | CV037S1 | 35.3485 | 81.675 | 28 | 0.0218 | 93.7650 |
| Cr (ppm) supp. sediments | 2322 | LI001S1 | 35.5414 | 81.444 | 28 | 0.0218 | 93.7432 |
| Cr (ppm) supp. sediments | 921 | CT008S1 | 35.5672 | 81.3984 | 28 | 0.0218 | 93.7214 |
| Cr (ppm) supp. sediments | 1422 | DV089S1 | 35.8786 | 80.1751 | 28 | 0.0218 | 93.6996 |
| Cr (ppm) supp. sediments | 1354 | DV011S1 | 35.9578 | 80.1505 | 28 | 0.0218 | 93.6778 |
| Cr (ppm) supp. sediments | 2832 | NA071S1 | 36.0441 | 77.9306 | 28 | 0.0218 | 93.6560 |
| Cr (ppm) supp. sediments | 1214 | DR108S1 | 36.1626 | 78.9514 | 28 | 0.0218 | 93.6342 |
| Cr (ppm) supp. sediments | 2962 | OR034S1 | 36.1875 | 78.9942 | 28 | 0.0218 | 93.6124 |
| Cr (ppm) supp. sediments | 1217 | DR111S1 | 36.2012 | 78.8868 | 28 | 0.0218 | 93.5906 |
| Cr (ppm) supp. sediments | 1653 | GN025S1 | 36.2687 | 78.6674 | 28 | 0.0218 | 93.5688 |
| Cr (ppm) supp. sediments | 1640 | GN012S1 | 36.392 | 78.7741 | 28 | 0.0218 | 93.5470 |
| Cr (ppm) supp. sediments | 4549 | WY040S1 | 35.1808 | 77.9396 | 27 | 0.0218 | 93.5252 |
| Cr (ppm) supp. sediments | 1095 | CV067S1 | 35.1824 | 81.6141 | 27 | 0.0218 | 93.5034 |
| Cr (ppm) supp. sediments | 3746 | ST033S1 | 35.1951 | 80.4552 | 27 | 0.0218 | 93.4816 |
| Cr (ppm) supp. sediments | 2605 | MG084S1 | 35.2215 | 79.7599 | 27 | 0.0218 | 93.4598 |
| Cr (ppm) supp. sediments | 3373 | RU009S1 | 35.2867 | 81.7931 | 27 | 0.0218 | 93.4380 |
| Cr (ppm) supp. sediments | 1207 | DR101S1 | 36.0716 | 78.9097 | 27 | 0.0218 | 93.4162 |
| Cr (ppm) supp. sediments | 1220 | DR114S1 | 36.1758 | 78.8203 | 27 | 0.0218 | 93.3944 |
| Cr (ppm) supp. sediments | 1837 | HA028S1 | 36.1816 | 77.8152 | 27 | 0.0218 | 93.3726 |
| Cr (ppm) supp. sediments | 121 | AL006S1 | 36.2353 | 79.3226 | 27 | 0.0218 | 93.3508 |
| Cr (ppm) supp. sediments | 4358 | WR017S1 | 36.3389 | 77.9918 | 27 | 0.0218 | 93.3290 |
| Cr (ppm) supp. sediments | 1694 | GN066S1 | 36.3547 | 78.5675 | 27 | 0.0218 | 93.3072 |
| Cr (ppm) supp. sediments | 1722 | GN094S1 | 36.39 | 78.6376 | 27 | 0.0218 | 93.2854 |
| Cr (ppm) supp. sediments | 1698 | GN070S1 | 36.4343 | 78.5427 | 27 | 0.0218 | 93.2636 |
| Cr (ppm) supp. sediments | 1645 | GN017S1 | 36.4754 | 78.7903 | 27 | 0.0218 | 93.2418 |
| Cr (ppm) supp. sediments | 1329 | DU065S1 | 34.8062 | 77.9438 | 26 | 0.0218 | 93.2200 |
| Cr (ppm) supp. sediments | 1294 | DU030S1 | 34.9137 | 77.9945 | 26 | 0.0218 | 93.1982 |
| Cr (ppm) supp. sediments | 3570 | SA053S1 | 34.9581 | 78.4347 | 26 | 0.0218 | 93.1764 |
| Cr (ppm) supp. sediments | 3890 | UN027S1 | 35.0163 | 80.6555 | 26 | 0.0218 | 93.1546 |
| Cr (ppm) supp. sediments | 218 | AN043S1 | 35.0819 | 80.1492 | 26 | 0.0218 | 93.1328 |
| Cr (ppm) supp. sediments | 3379 | RU015S1 | 35.3453 | 81.7386 | 26 | 0.0218 | 93.1110 |
| Cr (ppm) supp. sediments | 3399 | RU038S1 | 35.3677 | 81.7107 | 26 | 0.0218 | 93.0892 |
| Cr (ppm) supp. sediments | 1573 | GA002S1 | 35.3815 | 81.419 | 26 | 0.0218 | 93.0674 |
| Cr (ppm) supp. sediments | 1574 | GA003S1 | 35.3899 | 81.3904 | 26 | 0.0218 | 93.0456 |
| Cr (ppm) supp. sediments | 648 | CA060S1 | 35.4226 | 80.4716 | 26 | 0.0218 | 93.0238 |
| Cr (ppm) supp. sediments | 2492 | ME039S1 | 35.4243 | 80.7651 | 26 | 0.0218 | 93.0020 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cr (ppm) supp. sediments | 2339 | LI018S1 | 35.4676 | 81.354 | 26 | 0.0218 | 92.9802 |
| Cr (ppm) supp. sediments | 3714 | ST001S1 | 35.49 | 80.2378 | 26 | 0.0218 | 92.9584 |
| Cr (ppm) supp. sediments | 2332 | LI011S1 | 35.5107 | 81.4092 | 26 | 0.0218 | 92.9366 |
| Cr (ppm) supp. sediments | 2323 | LI002S1 | 35.5311 | 81.4988 | 26 | 0.0218 | 92.9148 |
| Cr (ppm) supp. sediments | 446 | BK071S1 | 35.6707 | 81.4637 | 26 | 0.0218 | 92.8930 |
| Cr (ppm) supp. sediments | 442 | BK067S1 | 35.728 | 81.4798 | 26 | 0.0218 | 92.8712 |
| Cr (ppm) supp. sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 26 | 0.0218 | 92.8494 |
| Cr (ppm) supp. sediments | 1758 | GU036S1 | 35.9547 | 79.5862 | 26 | 0.0218 | 92.8276 |
| Cr (ppm) supp. sediments | 1010 | CU027S1 | 34.8848 | 78.5528 | 25 | 0.0218 | 92.8058 |
| Cr (ppm) supp. sediments | 3560 | SA043S1 | 35.0393 | 78.4362 | 25 | 0.0218 | 92.7840 |
| Cr (ppm) supp. sediments | 1310 | DU046S1 | 35.0407 | 77.8236 | 25 | 0.0218 | 92.7622 |
| Cr (ppm) supp. sediments | 1024 | CU041S1 | 35.1153 | 78.6725 | 25 | 0.0218 | 92.7404 |
| Cr (ppm) supp. sediments | 2601 | MG080S1 | 35.1873 | 79.8789 | 25 | 0.0218 | 92.7186 |
| Cr (ppm) supp. sediments | 2585 | MG064S1 | 35.2121 | 79.9364 | 25 | 0.0218 | 92.6968 |
| Cr (ppm) supp. sediments | 4561 | WY052S1 | 35.2988 | 78.1317 | 25 | 0.0218 | 92.6750 |
| Cr (ppm) supp. sediments | 2328 | LI007S1 | 35.4293 | 81.4489 | 25 | 0.0218 | 92.6532 |
| Cr (ppm) supp. sediments | 2340 | LI019S1 | 35.4339 | 81.331 | 25 | 0.0218 | 92.6313 |
| Cr (ppm) supp. sediments | 646 | CA058S1 | 35.4573 | 80.4778 | 25 | 0.0218 | 92.6095 |
| Cr (ppm) supp. sediments | 2336 | LI015S1 | 35.5122 | 81.3413 | 25 | 0.0218 | 92.5877 |
| Cr (ppm) supp. sediments | 4521 | WY012S1 | 35.5838 | 77.9761 | 25 | 0.0218 | 92.5659 |
| Cr (ppm) supp. sediments | 970 | CT058S1 | 35.6942 | 81.0652 | 25 | 0.0218 | 92.5441 |
| Cr (ppm) supp. sediments | 414 | BK039S1 | 35.6976 | 81.7563 | 25 | 0.0218 | 92.5223 |
| Cr (ppm) supp. sediments | 51 | AE051S1 | 35.886 | 81.1127 | 25 | 0.0218 | 92.5005 |
| Cr (ppm) supp. sediments | 796 | CL029S1 | 35.8868 | 81.4262 | 25 | 0.0218 | 92.4787 |
| Cr (ppm) supp. sediments | 2842 | NA081S1 | 35.9434 | 77.8717 | 25 | 0.0218 | 92.4569 |
| Cr (ppm) supp. sediments | 2723 | MT010S1 | 35.9697 | 82.1006 | 25 | 0.0218 | 92.4351 |
| Cr (ppm) supp. sediments | 1731 | GU009S1 | 35.9914 | 79.8498 | 25 | 0.0218 | 92.4133 |
| Cr (ppm) supp. sediments | 2854 | NA093S1 | 35.9935 | 77.8955 | 25 | 0.0218 | 92.3915 |
| Cr (ppm) supp. sediments | 1785 | GU063S1 | 36.1158 | 79.5505 | 25 | 0.0218 | 92.3697 |
| Cr (ppm) supp. sediments | 1793 | GU071S1 | 36.1437 | 79.6529 | 25 | 0.0218 | 92.3479 |
| Cr (ppm) supp. sediments | 1662 | GN034S1 | 36.1823 | 78.5583 | 25 | 0.0218 | 92.3261 |
| Cr (ppm) supp. sediments | 1853 | HA044S1 | 36.2753 | 77.7046 | 25 | 0.0218 | 92.3043 |
| Cr (ppm) supp. sediments | 1858 | HA049S1 | 36.2784 | 77.7446 | 25 | 0.0218 | 92.2825 |
| Cr (ppm) supp. sediments | 80 | AG021S1 | 36.4855 | 81.3017 | 25 | 0.0218 | 92.2607 |
| Cr (ppm) supp. sediments | 1702 | GN074S1 | 36.5 | 78.5899 | 25 | 0.0218 | 92.2389 |
| Cr (ppm) supp. sediments | 1648 | GN020S1 | 36.5168 | 78.7015 | 25 | 0.0218 | 92.2171 |
| Cr (ppm) supp. sediments | 1309 | DU045S1 | 35.025 | 77.797 | 24 | 0.0218 | 92.1953 |
| Cr (ppm) supp. sediments | 213 | AN038S1 | 35.0636 | 80.0252 | 24 | 0.0218 | 92.1735 |
| Cr (ppm) supp. sediments | 1283 | DU019S1 | 35.0758 | 77.914 | 24 | 0.0218 | 92.1517 |
| Cr (ppm) supp. sediments | 1270 | DU006S1 | 35.0875 | 77.9923 | 24 | 0.0218 | 92.1299 |
| Cr (ppm) supp. sediments | 2368 | LI047S1 | 35.4464 | 81.0454 | 24 | 0.0218 | 92.1081 |
| Cr (ppm) supp. sediments | 2325 | LI004S1 | 35.4967 | 81.4904 | 24 | 0.0218 | 92.0863 |
| Cr (ppm) supp. sediments | 2338 | LI017S1 | 35.4976 | 81.373 | 24 | 0.0218 | 92.0645 |
| Cr (ppm) supp. sediments | 3473 | RW041S1 | 35.5279 | 80.5701 | 24 | 0.0218 | 92.0427 |
| Cr (ppm) supp. sediments | 962 | CT050S1 | 35.596 | 81.2063 | 24 | 0.0218 | 92.0209 |
| Cr (ppm) supp. sediments | 129 | AL014S1 | 36.1688 | 79.4292 | 24 | 0.0218 | 91.9991 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cr (ppm) supp. sediments | 1631 | GN003S1 | 36.3058 | 78.7694 | 24 | 0.0218 | 91.9773 |
| Cr (ppm) supp. sediments | 1712 | GN084S1 | 36.4518 | 78.7246 | 24 | 0.0218 | 91.9555 |
| Cr (ppm) supp. sediments | 1713 | GN085S1 | 36.4527 | 78.6935 | 24 | 0.0218 | 91.9337 |
| Cr (ppm) supp. sediments | 3354 | RI063S1 | 34.9853 | 79.8374 | 23 | 0.0218 | 91.9119 |
| Cr (ppm) supp. sediments | 4534 | WY025S1 | 35.4157 | 78.088 | 23 | 0.0218 | 91.8901 |
| Cr (ppm) supp. sediments | 2047 | IR015S1 | 35.5265 | 80.7791 | 23 | 0.0218 | 91.8683 |
| Cr (ppm) supp. sediments | 3484 | RW052S1 | 35.5717 | 80.3031 | 23 | 0.0218 | 91.8465 |
| Cr (ppm) supp. sediments | 975 | CT063S1 | 35.6254 | 81.0549 | 23 | 0.0218 | 91.8247 |
| Cr (ppm) supp. sediments | 451 | BK076S1 | 35.7029 | 81.5683 | 23 | 0.0218 | 91.8029 |
| Cr (ppm) supp. sediments | 944 | CT031S1 | 35.8057 | 81.1982 | 23 | 0.0218 | 91.7811 |
| Cr (ppm) supp. sediments | 2069 | IR037S1 | 35.8333 | 80.7861 | 23 | 0.0218 | 91.7593 |
| Cr (ppm) supp. sediments | 13 | AE013S1 | 35.8987 | 81.0457 | 23 | 0.0218 | 91.7375 |
| Cr (ppm) supp. sediments | 2120 | IR087S1 | 35.9414 | 80.9218 | 23 | 0.0218 | 91.7157 |
| Cr (ppm) supp. sediments | 791 | CLO24S1 | 35.9579 | 81.4464 | 23 | 0.0218 | 91.6939 |
| Cr (ppm) supp. sediments | 2846 | NA085S1 | 35.9815 | 77.801 | 23 | 0.0218 | 91.6721 |
| Cr (ppm) supp. sediments | 1810 | HA001S1 | 36.0423 | 77.4033 | 23 | 0.0218 | 91.6503 |
| Cr (ppm) supp. sediments | 1234 | DR136S1 | 36.0916 | 78.8235 | 23 | 0.0218 | 91.6285 |
| Cr (ppm) supp. sediments | 253 | AS004S1 | 36.3286 | 81.4913 | 23 | 0.0218 | 91.6067 |
| Cr (ppm) supp. sediments | 1831 | HA022S1 | 36.4033 | 77.72 | 23 | 0.0218 | 91.5849 |
| Cr (ppm) supp. sediments | 1697 | GN069S1 | 36.4281 | 78.5145 | 23 | 0.0218 | 91.5631 |
| Cr (ppm) supp. sediments | 1830 | HA021S1 | 36.4436 | 77.7897 | 23 | 0.0218 | 91.5413 |
| Cr (ppm) supp. sediments | 1715 | GN087S1 | 36.463 | 78.6432 | 23 | 0.0218 | 91.5195 |
| Cr (ppm) supp. sediments | 3651 | SO019S1 | 36.5015 | 80.2517 | 23 | 0.0218 | 91.4977 |
| Cr (ppm) supp. sediments | 3524 | SA007S1 | 34.8375 | 78.2322 | 22 | 0.0218 | 91.4759 |
| Cr (ppm) supp. sediments | 1014 | CU031S1 | 34.8953 | 78.8013 | 22 | 0.0218 | 91.4541 |
| Cr (ppm) supp. sediments | 3886 | UN023S1 | 34.9688 | 80.646 | 22 | 0.0218 | 91.4323 |
| Cr (ppm) supp. sediments | 1275 | DU011S1 | 35.0907 | 78.0906 | 22 | 0.0218 | 91.4105 |
| Cr (ppm) supp. sediments | 4553 | WY044S1 | 35.2419 | 78.0697 | 22 | 0.0218 | 91.3887 |
| Cr (ppm) supp. sediments | 1082 | CV052S1 | 35.2885 | 81.6693 | 22 | 0.0218 | 91.3669 |
| Cr (ppm) supp. sediments | 4525 | WY016S1 | 35.5182 | 78.052 | 22 | 0.0218 | 91.3451 |
| Cr (ppm) supp. sediments | 2324 | LI003S1 | 35.5271 | 81.4433 | 22 | 0.0218 | 91.3233 |
| Cr (ppm) supp. sediments | 966 | CT054S1 | 35.6193 | 81.188 | 22 | 0.0218 | 91.3015 |
| Cr (ppm) supp. sediments | 454 | BK079S1 | 35.6654 | 81.6164 | 22 | 0.0218 | 91.2797 |
| Cr (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 22 | 0.0218 | 91.2579 |
| Cr (ppm) supp. sediments | 941 | CT028S1 | 35.7666 | 81.2887 | 22 | 0.0218 | 91.2361 |
| Cr (ppm) supp. sediments | 56 | AE056S1 | 35.8367 | 81.0832 | 22 | 0.0218 | 91.2143 |
| Cr (ppm) supp. sediments | 12 | AE012S1 | 35.9109 | 81.0307 | 22 | 0.0218 | 91.1925 |
| Cr (ppm) supp. sediments | 11 | AE011S1 | 35.9332 | 81.0196 | 22 | 0.0218 | 91.1707 |
| Cr (ppm) supp. sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 22 | 0.0218 | 91.1489 |
| Cr (ppm) supp. sediments | 4656 | YN033S1 | 35.971 | 82.229 | 22 | 0.0218 | 91.1271 |
| Cr (ppm) supp. sediments | 1127 | DE004S1 | 36.016 | 80.5425 | 22 | 0.0218 | 91.1053 |
| Cr (ppm) supp. sediments | 1448 | FO026S1 | 36.0274 | 80.1256 | 22 | 0.0218 | 91.0835 |
| Cr (ppm) supp. sediments | 1213 | DR107S1 | 36.1483 | 78.9498 | 22 | 0.0218 | 91.0617 |
| Cr (ppm) supp. sediments | 1192 | DR015S1 | 36.1789 | 78.8304 | 22 | 0.0218 | 91.0399 |
| Cr (ppm) supp. sediments | 1687 | GN059S1 | 36.2344 | 78.6209 | 22 | 0.0218 | 91.0181 |
| Cr (ppm) supp. sediments | 1654 | GN026S1 | 36.2752 | 78.6935 | 22 | 0.0218 | 90.9963 |

NC NURE DATA

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|-------------------------------|--------------------|---------------|------------|-------------|------------|----------------|----------------|
| Cr (ppm) supp. sediments | 905 | CS054S1 | 36.2757 | 79.4189 | 22 | 0.0218 | 90.9745 |
| Cr (ppm) supp. sediments | 4473 | WT032S1 | 36.3193 | 81.7715 | 22 | 0.0218 | 90.9527 |
| Cr (ppm) supp. sediments | 3981 | VA023S1 | 36.3567 | 78.4266 | 22 | 0.0218 | 90.9309 |
| Cr (ppm) supp. sediments | 3978 | VA020S1 | 36.3798 | 78.503 | 22 | 0.0218 | 90.9091 |
| Cr (ppm) supp. sediments | 1865 | HA056S1 | 36.3827 | 77.7588 | 22 | 0.0218 | 90.8873 |
| Cr (ppm) supp. sediments | 1708 | GN080S1 | 36.3984 | 78.681 | 22 | 0.0218 | 90.8655 |
| Cr (ppm) supp. sediments | 1877 | HA068S1 | 36.4286 | 77.7146 | 22 | 0.0218 | 90.8437 |
| Cr (ppm) supp. sediments | 3022 | PN032S1 | 36.4734 | 78.8591 | 22 | 0.0218 | 90.8219 |
| Cr (ppm) supp. sediments | 232 | AN057S1 | 35.0269 | 79.9741 | 21 | 0.0218 | 90.8001 |
| Cr (ppm) supp. sediments | 3347 | RI055S1 | 35.1429 | 79.9174 | 21 | 0.0218 | 90.7783 |
| Cr (ppm) supp. sediments | 1286 | DU022S1 | 35.1636 | 77.9798 | 21 | 0.0218 | 90.7565 |
| Cr (ppm) supp. sediments | 4551 | WY042S1 | 35.2001 | 78.007 | 21 | 0.0218 | 90.7347 |
| Cr (ppm) supp. sediments | 2511 | ME058S1 | 35.2162 | 80.6767 | 21 | 0.0218 | 90.7129 |
| Cr (ppm) supp. sediments | 2510 | ME057S1 | 35.2372 | 80.6915 | 21 | 0.0218 | 90.6911 |
| Cr (ppm) supp. sediments | 1113 | CV085S1 | 35.2472 | 81.4014 | 21 | 0.0218 | 90.6693 |
| Cr (ppm) supp. sediments | 601 | CA013S1 | 35.2796 | 80.5515 | 21 | 0.0218 | 90.6475 |
| Cr (ppm) supp. sediments | 4559 | WY050S1 | 35.2863 | 78.2553 | 21 | 0.0218 | 90.6257 |
| Cr (ppm) supp. sediments | 3400 | RU039S1 | 35.3702 | 81.7411 | 21 | 0.0218 | 90.6039 |
| Cr (ppm) supp. sediments | 3721 | ST008S1 | 35.4071 | 80.2241 | 21 | 0.0218 | 90.5821 |
| Cr (ppm) supp. sediments | 1575 | GA004S1 | 35.4137 | 81.3709 | 21 | 0.0218 | 90.5603 |
| Cr (ppm) supp. sediments | 1045 | CV014S1 | 35.4721 | 81.6315 | 21 | 0.0218 | 90.5385 |
| Cr (ppm) supp. sediments | 2347 | LI026S1 | 35.5387 | 81.2086 | 21 | 0.0218 | 90.5167 |
| Cr (ppm) supp. sediments | 920 | CT007S1 | 35.6017 | 81.3815 | 21 | 0.0218 | 90.4949 |
| Cr (ppm) supp. sediments | 577 | BN119S1 | 35.7556 | 82.3556 | 21 | 0.0218 | 90.4731 |
| Cr (ppm) supp. sediments | 438 | BK063S1 | 35.7634 | 81.4623 | 21 | 0.0218 | 90.4513 |
| Cr (ppm) supp. sediments | 950 | CT038S1 | 35.7923 | 81.1385 | 21 | 0.0218 | 90.4295 |
| Cr (ppm) supp. sediments | 2783 | NA022S1 | 35.795 | 78.0232 | 21 | 0.0218 | 90.4077 |
| Cr (ppm) supp. sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 21 | 0.0218 | 90.3859 |
| Cr (ppm) supp. sediments | 53 | AE053S1 | 35.832 | 81.1344 | 21 | 0.0218 | 90.3641 |
| Cr (ppm) supp. sediments | 2124 | IR091S1 | 35.9699 | 80.9483 | 21 | 0.0218 | 90.3423 |
| Cr (ppm) supp. sediments | 4566 | YD003S1 | 36.0915 | 80.8288 | 21 | 0.0218 | 90.3205 |
| Cr (ppm) supp. sediments | 1182 | DR005S1 | 36.1175 | 78.9664 | 21 | 0.0218 | 90.2987 |
| Cr (ppm) supp. sediments | 1196 | DR019S1 | 36.1372 | 78.9093 | 21 | 0.0218 | 90.2769 |
| Cr (ppm) supp. sediments | 4367 | WR026S1 | 36.425 | 78.0621 | 21 | 0.0218 | 90.2551 |
| Cr (ppm) supp. sediments | 1643 | GN015S1 | 36.4266 | 78.74 | 21 | 0.0218 | 90.2333 |
| Cr (ppm) supp. sediments | 3975 | VA017S1 | 36.455 | 78.5083 | 21 | 0.0218 | 90.2115 |
| Cr (ppm) supp. sediments | 3643 | SO011S1 | 36.5168 | 80.2239 | 21 | 0.0218 | 90.1897 |
| | | | | | | | |
| Copper (n=4610) | NCGS | County | Lat | Long | Cu | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Cu (ppm) supp. sediments | 2748 | MT035S1 | 36.1425 | 82.2255 | 215 | 0.0217 | 100.0000 |
| Cu (ppm) supp. sediments | 990 | CU007S1 | 34.8992 | 78.9168 | 154 | 0.0217 | 99.9783 |
| Cu (ppm) supp. sediments | 3728 | ST015S1 | 35.2324 | 80.1265 | 152 | 0.0217 | 99.9566 |
| Cu (ppm) supp. sediments | 3717 | ST004S1 | 35.4389 | 80.2751 | 87 | 0.0217 | 99.9349 |
| Cu (ppm) supp. sediments | 2871 | NO010S1 | 36.2429 | 77.3501 | 84 | 0.0217 | 99.9132 |
| Cu (ppm) supp. sediments | 2690 | MO079S1 | 35.4554 | 79.5056 | 79 | 0.0217 | 99.8915 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cu (ppm) supp. sediments | 1164 | DE041S1 | 35.9301 | 80.5075 | 74 | 0.0217 | 99.8698 |
| Cu (ppm) supp. sediments | 627 | CA039S1 | 35.4888 | 80.3156 | 66 | 0.0217 | 99.8482 |
| Cu (ppm) supp. sediments | 3351 | RI060S1 | 35.092 | 79.8963 | 63 | 0.0217 | 99.8265 |
| Cu (ppm) supp. sediments | 3021 | PN031S1 | 36.4564 | 78.8764 | 54 | 0.0217 | 99.8048 |
| Cu (ppm) supp. sediments | 228 | AN053S1 | 35.0054 | 80.2775 | 52 | 0.0217 | 99.7831 |
| Cu (ppm) supp. sediments | 2459 | ME006S1 | 35.172 | 80.9866 | 51 | 0.0217 | 99.7614 |
| Cu (ppm) supp. sediments | 2462 | ME009S1 | 35.2332 | 80.9811 | 51 | 0.0217 | 99.7397 |
| Cu (ppm) supp. sediments | 3491 | RW059S1 | 35.6895 | 80.6978 | 49 | 0.0217 | 99.7180 |
| Cu (ppm) supp. sediments | 592 | CA004S1 | 35.2281 | 80.5704 | 48 | 0.0217 | 99.6963 |
| Cu (ppm) supp. sediments | 630 | CA042S1 | 35.4865 | 80.3744 | 44 | 0.0217 | 99.6746 |
| Cu (ppm) supp. sediments | 2083 | IR051S1 | 35.8041 | 80.9083 | 41 | 0.0217 | 99.6529 |
| Cu (ppm) supp. sediments | 1373 | DV030S1 | 35.8241 | 80.0905 | 40 | 0.0217 | 99.6312 |
| Cu (ppm) supp. sediments | 4115 | WA114S1 | 35.9668 | 78.489 | 40 | 0.0217 | 99.6095 |
| Cu (ppm) supp. sediments | 649 | CA061S1 | 35.4445 | 80.4284 | 39 | 0.0217 | 99.5879 |
| Cu (ppm) supp. sediments | 3481 | RW049S1 | 35.5201 | 80.4086 | 37 | 0.0217 | 99.5662 |
| Cu (ppm) supp. sediments | 2281 | LE005S1 | 35.5742 | 79.1236 | 37 | 0.0217 | 99.5445 |
| Cu (ppm) supp. sediments | 3482 | RW050S1 | 35.5142 | 80.3533 | 36 | 0.0217 | 99.5228 |
| Cu (ppm) supp. sediments | 3869 | UN006S1 | 35.0092 | 80.8213 | 35 | 0.0217 | 99.5011 |
| Cu (ppm) supp. sediments | 598 | CA010S1 | 35.286 | 80.492 | 35 | 0.0217 | 99.4794 |
| Cu (ppm) supp. sediments | 3972 | VA014S1 | 36.5286 | 78.4368 | 35 | 0.0217 | 99.4577 |
| Cu (ppm) supp. sediments | 3737 | ST024S1 | 35.4011 | 80.1211 | 34 | 0.0217 | 99.4360 |
| Cu (ppm) supp. sediments | 1732 | GU010S1 | 35.9839 | 79.8933 | 34 | 0.0217 | 99.4143 |
| Cu (ppm) supp. sediments | 3731 | ST018S1 | 35.1711 | 80.212 | 33 | 0.0217 | 99.3926 |
| Cu (ppm) supp. sediments | 767 | CH117S1 | 35.7718 | 79.3822 | 33 | 0.0217 | 99.3709 |
| Cu (ppm) supp. sediments | 270 | AS021S1 | 36.3904 | 81.325 | 32 | 0.0217 | 99.3492 |
| Cu (ppm) supp. sediments | 2481 | ME028S1 | 35.1216 | 80.7187 | 31 | 0.0217 | 99.3275 |
| Cu (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 31 | 0.0217 | 99.3059 |
| Cu (ppm) supp. sediments | 3724 | ST011S1 | 35.3712 | 80.1081 | 31 | 0.0217 | 99.2842 |
| Cu (ppm) supp. sediments | 2544 | MG023S1 | 35.4027 | 79.8373 | 31 | 0.0217 | 99.2625 |
| Cu (ppm) supp. sediments | 1396 | DV053S1 | 35.5057 | 80.1163 | 31 | 0.0217 | 99.2408 |
| Cu (ppm) supp. sediments | 3119 | RA055S1 | 35.7602 | 80.0054 | 31 | 0.0217 | 99.2191 |
| Cu (ppm) supp. sediments | 3136 | RA073S1 | 35.7733 | 79.9863 | 31 | 0.0217 | 99.1974 |
| Cu (ppm) supp. sediments | 600 | CA012S1 | 35.2655 | 80.5473 | 30 | 0.0217 | 99.1757 |
| Cu (ppm) supp. sediments | 605 | CA017S1 | 35.3271 | 80.5625 | 30 | 0.0217 | 99.1540 |
| Cu (ppm) supp. sediments | 3474 | RW042S1 | 35.5071 | 80.5604 | 30 | 0.0217 | 99.1323 |
| Cu (ppm) supp. sediments | 1383 | DV040S1 | 35.6481 | 80.1278 | 30 | 0.0217 | 99.1106 |
| Cu (ppm) supp. sediments | 2067 | IR035S1 | 35.7901 | 80.8342 | 30 | 0.0217 | 99.0889 |
| Cu (ppm) supp. sediments | 858 | CS007S1 | 36.3964 | 79.1803 | 30 | 0.0217 | 99.0672 |
| Cu (ppm) supp. sediments | 3651 | SO019S1 | 36.5015 | 80.2517 | 30 | 0.0217 | 99.0456 |
| Cu (ppm) supp. sediments | 214 | AN039S1 | 35.1557 | 80.112 | 29 | 0.0217 | 99.0239 |
| Cu (ppm) supp. sediments | 2468 | ME015S1 | 35.2996 | 80.9324 | 29 | 0.0217 | 99.0022 |
| Cu (ppm) supp. sediments | 643 | CA055S1 | 35.4156 | 80.4247 | 29 | 0.0217 | 98.9805 |
| Cu (ppm) supp. sediments | 2381 | MC008S1 | 35.854 | 82.011 | 29 | 0.0217 | 98.9588 |
| Cu (ppm) supp. sediments | 1116 | CV088S1 | 35.2121 | 81.3531 | 28 | 0.0217 | 98.9371 |
| Cu (ppm) supp. sediments | 1609 | GA038S1 | 35.3125 | 81.1024 | 28 | 0.0217 | 98.9154 |
| Cu (ppm) supp. sediments | 936 | CT023S1 | 35.7079 | 81.2977 | 28 | 0.0217 | 98.8937 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cu (ppm) supp. sediments | 1376 | DV033S1 | 35.757 | 80.077 | 28 | 0.0217 | 98.8720 |
| Cu (ppm) supp. sediments | 1377 | DV034S1 | 35.7699 | 80.0942 | 28 | 0.0217 | 98.8503 |
| Cu (ppm) supp. sediments | 1156 | DE033S1 | 35.8081 | 80.5423 | 28 | 0.0217 | 98.8286 |
| Cu (ppm) supp. sediments | 1163 | DE040S1 | 35.8762 | 80.5396 | 28 | 0.0217 | 98.8069 |
| Cu (ppm) supp. sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 27 | 0.0217 | 98.7852 |
| Cu (ppm) supp. sediments | 1379 | DV036S1 | 35.7614 | 80.1811 | 27 | 0.0217 | 98.7636 |
| Cu (ppm) supp. sediments | 3151 | RA088S1 | 35.779 | 79.783 | 27 | 0.0217 | 98.7419 |
| Cu (ppm) supp. sediments | 3121 | RA057S1 | 35.8001 | 80.0352 | 27 | 0.0217 | 98.7202 |
| Cu (ppm) supp. sediments | 131 | AL016S1 | 36.2309 | 79.3959 | 27 | 0.0217 | 98.6985 |
| Cu (ppm) supp. sediments | 314 | AS065S1 | 36.4746 | 81.407 | 27 | 0.0217 | 98.6768 |
| Cu (ppm) supp. sediments | 222 | AN047S1 | 35.1107 | 80.1807 | 26 | 0.0217 | 98.6551 |
| Cu (ppm) supp. sediments | 3748 | ST035S1 | 35.208 | 80.3667 | 26 | 0.0217 | 98.6334 |
| Cu (ppm) supp. sediments | 2483 | ME030S1 | 35.3373 | 80.7068 | 26 | 0.0217 | 98.6117 |
| Cu (ppm) supp. sediments | 613 | CA025S1 | 35.387 | 80.4389 | 26 | 0.0217 | 98.5900 |
| Cu (ppm) supp. sediments | 2351 | LI030S1 | 35.4196 | 81.2384 | 26 | 0.0217 | 98.5683 |
| Cu (ppm) supp. sediments | 935 | CT022S1 | 35.7002 | 81.3207 | 26 | 0.0217 | 98.5466 |
| Cu (ppm) supp. sediments | 2383 | MC010S1 | 35.8175 | 82.0403 | 26 | 0.0217 | 98.5249 |
| Cu (ppm) supp. sediments | 3147 | RA084S1 | 35.8286 | 79.8269 | 26 | 0.0217 | 98.5033 |
| Cu (ppm) supp. sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 26 | 0.0217 | 98.4816 |
| Cu (ppm) supp. sediments | 2893 | NO032S1 | 36.4138 | 77.2487 | 26 | 0.0217 | 98.4599 |
| Cu (ppm) supp. sediments | 266 | AS017S1 | 36.4193 | 81.4474 | 26 | 0.0217 | 98.4382 |
| Cu (ppm) supp. sediments | 3476 | RW044S1 | 35.5301 | 80.528 | 25 | 0.0217 | 98.4165 |
| Cu (ppm) supp. sediments | 420 | BK045S1 | 35.628 | 81.8005 | 25 | 0.0217 | 98.3948 |
| Cu (ppm) supp. sediments | 576 | BN118S1 | 35.772 | 82.3637 | 25 | 0.0217 | 98.3731 |
| Cu (ppm) supp. sediments | 358 | AV031S1 | 36.1279 | 81.8271 | 25 | 0.0217 | 98.3514 |
| Cu (ppm) supp. sediments | 3919 | UN057S1 | 34.8378 | 80.3708 | 24 | 0.0217 | 98.3297 |
| Cu (ppm) supp. sediments | 223 | AN048S1 | 35.139 | 80.2237 | 24 | 0.0217 | 98.3080 |
| Cu (ppm) supp. sediments | 3738 | ST025S1 | 35.226 | 80.1762 | 24 | 0.0217 | 98.2863 |
| Cu (ppm) supp. sediments | 3739 | ST026S1 | 35.2708 | 80.209 | 24 | 0.0217 | 98.2646 |
| Cu (ppm) supp. sediments | 3726 | ST013S1 | 35.2942 | 80.115 | 24 | 0.0217 | 98.2430 |
| Cu (ppm) supp. sediments | 625 | CA037S1 | 35.4234 | 80.3692 | 24 | 0.0217 | 98.2213 |
| Cu (ppm) supp. sediments | 3426 | RU073S1 | 35.474 | 81.8505 | 24 | 0.0217 | 98.1996 |
| Cu (ppm) supp. sediments | 3109 | RA045S1 | 35.5115 | 80.0639 | 24 | 0.0217 | 98.1779 |
| Cu (ppm) supp. sediments | 3108 | RA044S1 | 35.5238 | 80.035 | 24 | 0.0217 | 98.1562 |
| Cu (ppm) supp. sediments | 3116 | RA052S1 | 35.664 | 80.0462 | 24 | 0.0217 | 98.1345 |
| Cu (ppm) supp. sediments | 172 | AL057S1 | 35.9482 | 79.3158 | 24 | 0.0217 | 98.1128 |
| Cu (ppm) supp. sediments | 162 | AL047S1 | 36.0468 | 79.3756 | 24 | 0.0217 | 98.0911 |
| Cu (ppm) supp. sediments | 221 | AN046S1 | 35.135 | 80.1536 | 23 | 0.0217 | 98.0694 |
| Cu (ppm) supp. sediments | 3729 | ST016S1 | 35.1976 | 80.1171 | 23 | 0.0217 | 98.0477 |
| Cu (ppm) supp. sediments | 2312 | LE036S1 | 35.4226 | 79.1405 | 23 | 0.0217 | 98.0260 |
| Cu (ppm) supp. sediments | 639 | CA051S1 | 35.4541 | 80.5538 | 23 | 0.0217 | 98.0043 |
| Cu (ppm) supp. sediments | 3407 | RU054S1 | 35.5572 | 81.8158 | 23 | 0.0217 | 97.9826 |
| Cu (ppm) supp. sediments | 3103 | RA039S1 | 35.6393 | 79.9422 | 23 | 0.0217 | 97.9610 |
| Cu (ppm) supp. sediments | 3168 | RA105S1 | 35.6533 | 79.7884 | 23 | 0.0217 | 97.9393 |
| Cu (ppm) supp. sediments | 1381 | DV038S1 | 35.7141 | 80.1766 | 23 | 0.0217 | 97.9176 |
| Cu (ppm) supp. sediments | 1380 | DV037S1 | 35.7327 | 80.1946 | 23 | 0.0217 | 97.8959 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cu (ppm) supp. sediments | 1421 | DV088S1 | 35.8535 | 80.1709 | 23 | 0.0217 | 97.8742 |
| Cu (ppm) supp. sediments | 2127 | IR094S1 | 35.8986 | 80.9861 | 23 | 0.0217 | 97.8525 |
| Cu (ppm) supp. sediments | 1723 | GU001S1 | 35.9201 | 79.7959 | 23 | 0.0217 | 97.8308 |
| Cu (ppm) supp. sediments | 1733 | GU011S1 | 35.943 | 79.9766 | 23 | 0.0217 | 97.8091 |
| Cu (ppm) supp. sediments | 151 | AL036S1 | 36.0028 | 79.4688 | 23 | 0.0217 | 97.7874 |
| Cu (ppm) supp. sediments | 3999 | VA041S1 | 36.2474 | 78.4467 | 23 | 0.0217 | 97.7657 |
| Cu (ppm) supp. sediments | 3264 | RC055S1 | 36.2477 | 79.676 | 23 | 0.0217 | 97.7440 |
| Cu (ppm) supp. sediments | 3784 | SU026S1 | 36.25 | 80.8316 | 23 | 0.0217 | 97.7223 |
| Cu (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 23 | 0.0217 | 97.7007 |
| Cu (ppm) supp. sediments | 3638 | SO006S1 | 36.4659 | 80.0348 | 23 | 0.0217 | 97.6790 |
| Cu (ppm) supp. sediments | 3885 | UN022S1 | 34.9434 | 80.6568 | 22 | 0.0217 | 97.6573 |
| Cu (ppm) supp. sediments | 1104 | CV076S1 | 35.2434 | 81.4603 | 22 | 0.0217 | 97.6356 |
| Cu (ppm) supp. sediments | 3747 | ST034S1 | 35.2514 | 80.3138 | 22 | 0.0217 | 97.6139 |
| Cu (ppm) supp. sediments | 3727 | ST014S1 | 35.2587 | 80.1364 | 22 | 0.0217 | 97.5922 |
| Cu (ppm) supp. sediments | 3723 | ST010S1 | 35.3564 | 80.1328 | 22 | 0.0217 | 97.5705 |
| Cu (ppm) supp. sediments | 2532 | MG011S1 | 35.4033 | 79.8177 | 22 | 0.0217 | 97.5488 |
| Cu (ppm) supp. sediments | 648 | CA060S1 | 35.4226 | 80.4716 | 22 | 0.0217 | 97.5271 |
| Cu (ppm) supp. sediments | 635 | CA047S1 | 35.4249 | 80.6723 | 22 | 0.0217 | 97.5054 |
| Cu (ppm) supp. sediments | 3105 | RA041S1 | 35.5647 | 79.983 | 22 | 0.0217 | 97.4837 |
| Cu (ppm) supp. sediments | 1393 | DV050S1 | 35.7128 | 80.1405 | 22 | 0.0217 | 97.4620 |
| Cu (ppm) supp. sediments | 3118 | RA054S1 | 35.7291 | 79.9845 | 22 | 0.0217 | 97.4403 |
| Cu (ppm) supp. sediments | 939 | CT026S1 | 35.7528 | 81.2581 | 22 | 0.0217 | 97.4187 |
| Cu (ppm) supp. sediments | 1368 | DV025S1 | 35.8047 | 80.1701 | 22 | 0.0217 | 97.3970 |
| Cu (ppm) supp. sediments | 3122 | RA059S1 | 35.8748 | 80.0045 | 22 | 0.0217 | 97.3753 |
| Cu (ppm) supp. sediments | 3124 | RA061S1 | 35.8952 | 80.0159 | 22 | 0.0217 | 97.3536 |
| Cu (ppm) supp. sediments | 3988 | VA030S1 | 36.2734 | 78.4487 | 22 | 0.0217 | 97.3319 |
| Cu (ppm) supp. sediments | 1685 | GN057S1 | 36.2768 | 78.6077 | 22 | 0.0217 | 97.3102 |
| Cu (ppm) supp. sediments | 297 | AS048S1 | 36.4802 | 81.4732 | 22 | 0.0217 | 97.2885 |
| Cu (ppm) supp. sediments | 594 | CA006S1 | 35.216 | 80.5451 | 21 | 0.0217 | 97.2668 |
| Cu (ppm) supp. sediments | 2465 | ME012S1 | 35.2426 | 80.951 | 21 | 0.0217 | 97.2451 |
| Cu (ppm) supp. sediments | 599 | CA011S1 | 35.25 | 80.5226 | 21 | 0.0217 | 97.2234 |
| Cu (ppm) supp. sediments | 601 | CA013S1 | 35.2796 | 80.5515 | 21 | 0.0217 | 97.2017 |
| Cu (ppm) supp. sediments | 3725 | ST012S1 | 35.3429 | 80.0941 | 21 | 0.0217 | 97.1800 |
| Cu (ppm) supp. sediments | 1601 | GA030S1 | 35.3664 | 81.0801 | 21 | 0.0217 | 97.1584 |
| Cu (ppm) supp. sediments | 3719 | ST006S1 | 35.4094 | 80.3377 | 21 | 0.0217 | 97.1367 |
| Cu (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 21 | 0.0217 | 97.1150 |
| Cu (ppm) supp. sediments | 3718 | ST005S1 | 35.433 | 80.3255 | 21 | 0.0217 | 97.0933 |
| Cu (ppm) supp. sediments | 638 | CA050S1 | 35.4676 | 80.5665 | 21 | 0.0217 | 97.0716 |
| Cu (ppm) supp. sediments | 3096 | RA032S1 | 35.5109 | 79.9393 | 21 | 0.0217 | 97.0499 |
| Cu (ppm) supp. sediments | 3120 | RA056S1 | 35.7681 | 80.0482 | 21 | 0.0217 | 97.0282 |
| Cu (ppm) supp. sediments | 1378 | DV035S1 | 35.7737 | 80.2038 | 21 | 0.0217 | 97.0065 |
| Cu (ppm) supp. sediments | 2721 | MT008S1 | 35.8476 | 82.1287 | 21 | 0.0217 | 96.9848 |
| Cu (ppm) supp. sediments | 3158 | RA095S1 | 35.8521 | 79.7794 | 21 | 0.0217 | 96.9631 |
| Cu (ppm) supp. sediments | 334 | AV007S1 | 36.0586 | 82.0224 | 21 | 0.0217 | 96.9414 |
| Cu (ppm) supp. sediments | 1525 | FR027S1 | 36.1059 | 78.4715 | 21 | 0.0217 | 96.9197 |
| Cu (ppm) supp. sediments | 2960 | OR032S1 | 36.2364 | 79.0555 | 21 | 0.0217 | 96.8980 |

NC NURE DATA

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| Cu (ppm) supp. sediments | 2864 | NO003S1 | 36.3351 | 77.5283 | 21 | 0.0217 | 96.8764 |
| Cu (ppm) supp. sediments | 265 | AS016S1 | 36.4041 | 81.4896 | 21 | 0.0217 | 96.8547 |
| Cu (ppm) supp. sediments | 3016 | PN026S1 | 36.4668 | 78.9547 | 21 | 0.0217 | 96.8330 |
| Cu (ppm) supp. sediments | 1648 | GN020S1 | 36.5168 | 78.7015 | 21 | 0.0217 | 96.8113 |
| Cu (ppm) supp. sediments | 306 | AS057S1 | 36.5463 | 81.6636 | 21 | 0.0217 | 96.7896 |
| Cu (ppm) supp. sediments | 3916 | UN054S1 | 34.9029 | 80.3413 | 20 | 0.0217 | 96.7679 |
| Cu (ppm) supp. sediments | 3883 | UN020S1 | 35.003 | 80.6088 | 20 | 0.0217 | 96.7462 |
| Cu (ppm) supp. sediments | 3892 | UN030S1 | 35.0421 | 80.7074 | 20 | 0.0217 | 96.7245 |
| Cu (ppm) supp. sediments | 2477 | ME024S1 | 35.093 | 80.9243 | 20 | 0.0217 | 96.7028 |
| Cu (ppm) supp. sediments | 3730 | ST017S1 | 35.1814 | 80.1632 | 20 | 0.0217 | 96.6811 |
| Cu (ppm) supp. sediments | 2576 | MG055S1 | 35.213 | 79.9825 | 20 | 0.0217 | 96.6594 |
| Cu (ppm) supp. sediments | 3749 | ST036S1 | 35.2224 | 80.3746 | 20 | 0.0217 | 96.6377 |
| Cu (ppm) supp. sediments | 1089 | CV060S1 | 35.2262 | 81.6219 | 20 | 0.0217 | 96.6161 |
| Cu (ppm) supp. sediments | 610 | CA022S1 | 35.3524 | 80.4829 | 20 | 0.0217 | 96.5944 |
| Cu (ppm) supp. sediments | 611 | CA023S1 | 35.3589 | 80.5073 | 20 | 0.0217 | 96.5727 |
| Cu (ppm) supp. sediments | 647 | CA059S1 | 35.4535 | 80.4972 | 20 | 0.0217 | 96.5510 |
| Cu (ppm) supp. sediments | 628 | CA040S1 | 35.4704 | 80.3458 | 20 | 0.0217 | 96.5293 |
| Cu (ppm) supp. sediments | 3475 | RW043S1 | 35.5161 | 80.5317 | 20 | 0.0217 | 96.5076 |
| Cu (ppm) supp. sediments | 2444 | MC072S1 | 35.5528 | 81.9706 | 20 | 0.0217 | 96.4859 |
| Cu (ppm) supp. sediments | 1386 | DV043S1 | 35.5808 | 80.1518 | 20 | 0.0217 | 96.4642 |
| Cu (ppm) supp. sediments | 3112 | RA048S1 | 35.6154 | 80.0234 | 20 | 0.0217 | 96.4425 |
| Cu (ppm) supp. sediments | 3113 | RA049S1 | 35.6326 | 80.0516 | 20 | 0.0217 | 96.4208 |
| Cu (ppm) supp. sediments | 3177 | RA114S1 | 35.717 | 79.7579 | 20 | 0.0217 | 96.3991 |
| Cu (ppm) supp. sediments | 3179 | RA116S1 | 35.7882 | 79.765 | 20 | 0.0217 | 96.3774 |
| Cu (ppm) supp. sediments | 3441 | RW009S1 | 35.8165 | 80.6093 | 20 | 0.0217 | 96.3557 |
| Cu (ppm) supp. sediments | 1161 | DE038S1 | 35.8507 | 80.5209 | 20 | 0.0217 | 96.3341 |
| Cu (ppm) supp. sediments | 4643 | YN020S1 | 35.9033 | 82.34 | 20 | 0.0217 | 96.3124 |
| Cu (ppm) supp. sediments | 329 | AV002S1 | 35.9647 | 82.0334 | 20 | 0.0217 | 96.2907 |
| Cu (ppm) supp. sediments | 1167 | DE044S1 | 35.9714 | 80.4603 | 20 | 0.0217 | 96.2690 |
| Cu (ppm) supp. sediments | 773 | CL006S1 | 35.9753 | 81.7646 | 20 | 0.0217 | 96.2473 |
| Cu (ppm) supp. sediments | 330 | AV003S1 | 35.9823 | 82.0165 | 20 | 0.0217 | 96.2256 |
| Cu (ppm) supp. sediments | 337 | AV010S1 | 36.0584 | 81.9662 | 20 | 0.0217 | 96.2039 |
| Cu (ppm) supp. sediments | 2955 | OR027S1 | 36.1535 | 78.9736 | 20 | 0.0217 | 96.1822 |
| Cu (ppm) supp. sediments | 1188 | DR011S1 | 36.1993 | 78.8875 | 20 | 0.0217 | 96.1605 |
| Cu (ppm) supp. sediments | 294 | AS045S1 | 36.458 | 81.5592 | 20 | 0.0217 | 96.1388 |
| Cu (ppm) supp. sediments | 312 | AS063S1 | 36.4702 | 81.4386 | 20 | 0.0217 | 96.1171 |
| Cu (ppm) supp. sediments | 3895 | UN033S1 | 34.9317 | 80.6599 | 19 | 0.0217 | 96.0954 |
| Cu (ppm) supp. sediments | 2461 | ME008S1 | 35.2112 | 80.9828 | 19 | 0.0217 | 96.0738 |
| Cu (ppm) supp. sediments | 2504 | ME051S1 | 35.3184 | 80.8642 | 19 | 0.0217 | 96.0521 |
| Cu (ppm) supp. sediments | 609 | CA021S1 | 35.3358 | 80.4609 | 19 | 0.0217 | 96.0304 |
| Cu (ppm) supp. sediments | 604 | CA016S1 | 35.3627 | 80.5757 | 19 | 0.0217 | 96.0087 |
| Cu (ppm) supp. sediments | 612 | CA024S1 | 35.3796 | 80.4801 | 19 | 0.0217 | 95.9870 |
| Cu (ppm) supp. sediments | 2050 | IR018S1 | 35.5395 | 80.8635 | 19 | 0.0217 | 95.9653 |
| Cu (ppm) supp. sediments | 962 | CT050S1 | 35.596 | 81.2063 | 19 | 0.0217 | 95.9436 |
| Cu (ppm) supp. sediments | 3500 | RW068S1 | 35.6156 | 80.5538 | 19 | 0.0217 | 95.9219 |
| Cu (ppm) supp. sediments | 3516 | RW084S1 | 35.6396 | 80.5299 | 19 | 0.0217 | 95.9002 |

NC NURE DATA

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| Cu (ppm) supp. sediments | 455 | BK080S1 | 35.6503 | 81.6066 | 19 | 0.0217 | 95.8785 |
| Cu (ppm) supp. sediments | 553 | BN095S1 | 35.7032 | 82.6488 | 19 | 0.0217 | 95.8568 |
| Cu (ppm) supp. sediments | 577 | BN119S1 | 35.7556 | 82.3556 | 19 | 0.0217 | 95.8351 |
| Cu (ppm) supp. sediments | 951 | CT039S1 | 35.7668 | 81.1259 | 19 | 0.0217 | 95.8134 |
| Cu (ppm) supp. sediments | 3448 | RW016S1 | 35.7671 | 80.721 | 19 | 0.0217 | 95.7918 |
| Cu (ppm) supp. sediments | 3149 | RA086S1 | 35.7718 | 79.8414 | 19 | 0.0217 | 95.7701 |
| Cu (ppm) supp. sediments | 2719 | MT006S1 | 35.9019 | 82.1242 | 19 | 0.0217 | 95.7484 |
| Cu (ppm) supp. sediments | 4650 | YN027S1 | 35.9516 | 82.2818 | 19 | 0.0217 | 95.7267 |
| Cu (ppm) supp. sediments | 2990 | OR062S1 | 36.0213 | 79.1747 | 19 | 0.0217 | 95.7050 |
| Cu (ppm) supp. sediments | 360 | AV033S1 | 36.1542 | 81.8573 | 19 | 0.0217 | 95.6833 |
| Cu (ppm) supp. sediments | 4486 | WT045S1 | 36.2413 | 81.6625 | 19 | 0.0217 | 95.6616 |
| Cu (ppm) supp. sediments | 3047 | PN057S1 | 36.2571 | 78.9634 | 19 | 0.0217 | 95.6399 |
| Cu (ppm) supp. sediments | 275 | AS026S1 | 36.3083 | 81.3796 | 19 | 0.0217 | 95.6182 |
| Cu (ppm) supp. sediments | 258 | AS009S1 | 36.3619 | 81.6035 | 19 | 0.0217 | 95.5965 |
| Cu (ppm) supp. sediments | 3909 | UN047S1 | 34.8317 | 80.4406 | 18 | 0.0217 | 95.5748 |
| Cu (ppm) supp. sediments | 3906 | UN044S1 | 34.9271 | 80.528 | 18 | 0.0217 | 95.5531 |
| Cu (ppm) supp. sediments | 3912 | UN050S1 | 34.9457 | 80.4821 | 18 | 0.0217 | 95.5315 |
| Cu (ppm) supp. sediments | 3882 | UN019S1 | 34.9959 | 80.5754 | 18 | 0.0217 | 95.5098 |
| Cu (ppm) supp. sediments | 3930 | UN068S1 | 35.0291 | 80.3574 | 18 | 0.0217 | 95.4881 |
| Cu (ppm) supp. sediments | 2479 | ME026S1 | 35.0816 | 80.8636 | 18 | 0.0217 | 95.4664 |
| Cu (ppm) supp. sediments | 3938 | UN076S1 | 35.1042 | 80.2912 | 18 | 0.0217 | 95.4447 |
| Cu (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 18 | 0.0217 | 95.4230 |
| Cu (ppm) supp. sediments | 2516 | ME063S1 | 35.1865 | 80.63 | 18 | 0.0217 | 95.4013 |
| Cu (ppm) supp. sediments | 2464 | ME011S1 | 35.1917 | 80.9451 | 18 | 0.0217 | 95.3796 |
| Cu (ppm) supp. sediments | 2460 | ME007S1 | 35.1941 | 80.9952 | 18 | 0.0217 | 95.3579 |
| Cu (ppm) supp. sediments | 2511 | ME058S1 | 35.2162 | 80.6767 | 18 | 0.0217 | 95.3362 |
| Cu (ppm) supp. sediments | 595 | CA007S1 | 35.222 | 80.5018 | 18 | 0.0217 | 95.3145 |
| Cu (ppm) supp. sediments | 623 | CA035S1 | 35.3725 | 80.4017 | 18 | 0.0217 | 95.2928 |
| Cu (ppm) supp. sediments | 624 | CA036S1 | 35.3841 | 80.3842 | 18 | 0.0217 | 95.2711 |
| Cu (ppm) supp. sediments | 3398 | RU037S1 | 35.3909 | 81.8908 | 18 | 0.0217 | 95.2495 |
| Cu (ppm) supp. sediments | 2557 | MG036S1 | 35.4337 | 79.9976 | 18 | 0.0217 | 95.2278 |
| Cu (ppm) supp. sediments | 2693 | MO082S1 | 35.5006 | 79.5719 | 18 | 0.0217 | 95.2061 |
| Cu (ppm) supp. sediments | 1387 | DV044S1 | 35.5345 | 80.1594 | 18 | 0.0217 | 95.1844 |
| Cu (ppm) supp. sediments | 3093 | RA029S1 | 35.5358 | 79.8859 | 18 | 0.0217 | 95.1627 |
| Cu (ppm) supp. sediments | 514 | BN049S1 | 35.5601 | 82.6307 | 18 | 0.0217 | 95.1410 |
| Cu (ppm) supp. sediments | 977 | CT065S1 | 35.5984 | 81.0948 | 18 | 0.0217 | 95.1193 |
| Cu (ppm) supp. sediments | 3461 | RW029S1 | 35.6202 | 80.3362 | 18 | 0.0217 | 95.0976 |
| Cu (ppm) supp. sediments | 3114 | RA050S1 | 35.6443 | 79.9882 | 18 | 0.0217 | 95.0759 |
| Cu (ppm) supp. sediments | 3132 | RA069S1 | 35.7038 | 79.8941 | 18 | 0.0217 | 95.0542 |
| Cu (ppm) supp. sediments | 3117 | RA053S1 | 35.713 | 80.0239 | 18 | 0.0217 | 95.0325 |
| Cu (ppm) supp. sediments | 3174 | RA111S1 | 35.7254 | 79.6904 | 18 | 0.0217 | 95.0108 |
| Cu (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 18 | 0.0217 | 94.9892 |
| Cu (ppm) supp. sediments | 1726 | GU004S1 | 35.96 | 79.9073 | 18 | 0.0217 | 94.9675 |
| Cu (ppm) supp. sediments | 2973 | OR045S1 | 35.9629 | 79.0316 | 18 | 0.0217 | 94.9458 |
| Cu (ppm) supp. sediments | 1782 | GU060S1 | 36.0023 | 79.5531 | 18 | 0.0217 | 94.9241 |
| Cu (ppm) supp. sediments | 1768 | GU046S1 | 36.0993 | 79.9093 | 18 | 0.0217 | 94.9024 |

NC NURE DATA

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| Cu (ppm) supp. sediments | 2872 | NO011S1 | 36.2274 | 77.3672 | 18 | 0.0217 | 94.8807 |
| Cu (ppm) supp. sediments | 4479 | WT038S1 | 36.2679 | 81.7146 | 18 | 0.0217 | 94.8590 |
| Cu (ppm) supp. sediments | 3838 | SU080S1 | 36.5383 | 80.6672 | 18 | 0.0217 | 94.8373 |
| Cu (ppm) supp. sediments | 3897 | UN035S1 | 34.9426 | 80.6021 | 17 | 0.0217 | 94.8156 |
| Cu (ppm) supp. sediments | 3926 | UN064S1 | 35.0062 | 80.4464 | 17 | 0.0217 | 94.7939 |
| Cu (ppm) supp. sediments | 235 | AN060S1 | 35.019 | 79.9124 | 17 | 0.0217 | 94.7722 |
| Cu (ppm) supp. sediments | 3360 | RI069S1 | 35.0736 | 79.8404 | 17 | 0.0217 | 94.7505 |
| Cu (ppm) supp. sediments | 3949 | UN087S1 | 35.0796 | 80.5032 | 17 | 0.0217 | 94.7289 |
| Cu (ppm) supp. sediments | 218 | AN043S1 | 35.0819 | 80.1492 | 17 | 0.0217 | 94.7072 |
| Cu (ppm) supp. sediments | 3345 | RI053S1 | 35.1498 | 79.8484 | 17 | 0.0217 | 94.6855 |
| Cu (ppm) supp. sediments | 1624 | GA053S1 | 35.1645 | 81.0863 | 17 | 0.0217 | 94.6638 |
| Cu (ppm) supp. sediments | 1626 | GA055S1 | 35.2 | 81.1074 | 17 | 0.0217 | 94.6421 |
| Cu (ppm) supp. sediments | 3742 | ST029S1 | 35.2348 | 80.2333 | 17 | 0.0217 | 94.6204 |
| Cu (ppm) supp. sediments | 4540 | WY031S1 | 35.3123 | 77.827 | 17 | 0.0217 | 94.5987 |
| Cu (ppm) supp. sediments | 1971 | HR034S1 | 35.3408 | 78.9529 | 17 | 0.0217 | 94.5770 |
| Cu (ppm) supp. sediments | 3396 | RU035S1 | 35.4091 | 81.8205 | 17 | 0.0217 | 94.5553 |
| Cu (ppm) supp. sediments | 2296 | LE020S1 | 35.4428 | 79.1173 | 17 | 0.0217 | 94.5336 |
| Cu (ppm) supp. sediments | 500 | BN035S1 | 35.4734 | 82.74 | 17 | 0.0217 | 94.5119 |
| Cu (ppm) supp. sediments | 3714 | ST001S1 | 35.49 | 80.2378 | 17 | 0.0217 | 94.4902 |
| Cu (ppm) supp. sediments | 2345 | LI024S1 | 35.5393 | 81.2856 | 17 | 0.0217 | 94.4685 |
| Cu (ppm) supp. sediments | 2346 | LI025S1 | 35.5504 | 81.2606 | 17 | 0.0217 | 94.4469 |
| Cu (ppm) supp. sediments | 530 | BN072S1 | 35.6248 | 82.7588 | 17 | 0.0217 | 94.4252 |
| Cu (ppm) supp. sediments | 3452 | RW020S1 | 35.6324 | 80.346 | 17 | 0.0217 | 94.4035 |
| Cu (ppm) supp. sediments | 421 | BK046S1 | 35.6422 | 81.7543 | 17 | 0.0217 | 94.3818 |
| Cu (ppm) supp. sediments | 1394 | DV051S1 | 35.6978 | 80.1055 | 17 | 0.0217 | 94.3601 |
| Cu (ppm) supp. sediments | 667 | CH017S1 | 35.7027 | 79.093 | 17 | 0.0217 | 94.3384 |
| Cu (ppm) supp. sediments | 955 | CT043S1 | 35.7185 | 81.1164 | 17 | 0.0217 | 94.3167 |
| Cu (ppm) supp. sediments | 578 | BN120S1 | 35.7199 | 82.4033 | 17 | 0.0217 | 94.2950 |
| Cu (ppm) supp. sediments | 4080 | WA079S1 | 35.7271 | 78.5137 | 17 | 0.0217 | 94.2733 |
| Cu (ppm) supp. sediments | 938 | CT025S1 | 35.7348 | 81.2579 | 17 | 0.0217 | 94.2516 |
| Cu (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 17 | 0.0217 | 94.2299 |
| Cu (ppm) supp. sediments | 950 | CT038S1 | 35.7923 | 81.1385 | 17 | 0.0217 | 94.2082 |
| Cu (ppm) supp. sediments | 3444 | RW012S1 | 35.8073 | 80.6567 | 17 | 0.0217 | 94.1866 |
| Cu (ppm) supp. sediments | 3206 | RA143S1 | 35.8112 | 79.5894 | 17 | 0.0217 | 94.1649 |
| Cu (ppm) supp. sediments | 4671 | YN048S1 | 35.8258 | 82.2868 | 17 | 0.0217 | 94.1432 |
| Cu (ppm) supp. sediments | 147 | AL032S1 | 35.8895 | 79.4832 | 17 | 0.0217 | 94.1215 |
| Cu (ppm) supp. sediments | 4670 | YN047S1 | 35.89 | 82.285 | 17 | 0.0217 | 94.0998 |
| Cu (ppm) supp. sediments | 1147 | DE024S1 | 35.9043 | 80.6328 | 17 | 0.0217 | 94.0781 |
| Cu (ppm) supp. sediments | 2718 | MT005S1 | 35.9133 | 82.0753 | 17 | 0.0217 | 94.0564 |
| Cu (ppm) supp. sediments | 2720 | MT007S1 | 35.918 | 82.145 | 17 | 0.0217 | 94.0347 |
| Cu (ppm) supp. sediments | 2977 | OR049S1 | 35.925 | 79.1095 | 17 | 0.0217 | 94.0130 |
| Cu (ppm) supp. sediments | 1727 | GU005S1 | 35.9531 | 79.8872 | 17 | 0.0217 | 93.9913 |
| Cu (ppm) supp. sediments | 174 | AL059S1 | 35.9951 | 79.314 | 17 | 0.0217 | 93.9696 |
| Cu (ppm) supp. sediments | 332 | AV005S1 | 36.0224 | 82.0247 | 17 | 0.0217 | 93.9479 |
| Cu (ppm) supp. sediments | 1517 | FR019S1 | 36.0388 | 78.4332 | 17 | 0.0217 | 93.9262 |
| Cu (ppm) supp. sediments | 2929 | OR001S1 | 36.0554 | 79.1393 | 17 | 0.0217 | 93.9046 |

NC NURE DATA

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| Cu (ppm) supp. sediments | 1746 | GU024S1 | 36.0655 | 79.956 | 17 | 0.0217 | 93.8829 |
| Cu (ppm) supp. sediments | 1213 | DR107S1 | 36.1483 | 78.9498 | 17 | 0.0217 | 93.8612 |
| Cu (ppm) supp. sediments | 1803 | GU081S1 | 36.1706 | 79.7181 | 17 | 0.0217 | 93.8395 |
| Cu (ppm) supp. sediments | 2943 | OR015S1 | 36.2358 | 79.179 | 17 | 0.0217 | 93.8178 |
| Cu (ppm) supp. sediments | 3268 | RC059S1 | 36.2716 | 79.5441 | 17 | 0.0217 | 93.7961 |
| Cu (ppm) supp. sediments | 256 | AS007S1 | 36.336 | 81.5561 | 17 | 0.0217 | 93.7744 |
| Cu (ppm) supp. sediments | 4476 | WT035S1 | 36.3531 | 81.68 | 17 | 0.0217 | 93.7527 |
| Cu (ppm) supp. sediments | 268 | AS019S1 | 36.3884 | 81.4429 | 17 | 0.0217 | 93.7310 |
| Cu (ppm) supp. sediments | 3654 | SO022S1 | 36.4928 | 80.299 | 17 | 0.0217 | 93.7093 |
| Cu (ppm) supp. sediments | 3917 | UN055S1 | 34.8649 | 80.3186 | 16 | 0.0217 | 93.6876 |
| Cu (ppm) supp. sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 16 | 0.0217 | 93.6659 |
| Cu (ppm) supp. sediments | 3880 | UN017S1 | 34.8916 | 80.6573 | 16 | 0.0217 | 93.6443 |
| Cu (ppm) supp. sediments | 3915 | UN053S1 | 34.9151 | 80.311 | 16 | 0.0217 | 93.6226 |
| Cu (ppm) supp. sediments | 3889 | UN026S1 | 35.0217 | 80.6783 | 16 | 0.0217 | 93.6009 |
| Cu (ppm) supp. sediments | 216 | AN041S1 | 35.0283 | 80.1544 | 16 | 0.0217 | 93.5792 |
| Cu (ppm) supp. sediments | 224 | AN049S1 | 35.1051 | 80.2607 | 16 | 0.0217 | 93.5575 |
| Cu (ppm) supp. sediments | 2520 | ME067S1 | 35.1583 | 80.6989 | 16 | 0.0217 | 93.5358 |
| Cu (ppm) supp. sediments | 1625 | GA054S1 | 35.1759 | 81.089 | 16 | 0.0217 | 93.5141 |
| Cu (ppm) supp. sediments | 3732 | ST019S1 | 35.2094 | 80.1807 | 16 | 0.0217 | 93.4924 |
| Cu (ppm) supp. sediments | 593 | CA005S1 | 35.2342 | 80.5441 | 16 | 0.0217 | 93.4707 |
| Cu (ppm) supp. sediments | 2506 | ME053S1 | 35.28 | 80.7531 | 16 | 0.0217 | 93.4490 |
| Cu (ppm) supp. sediments | 614 | CA026S1 | 35.3337 | 80.6697 | 16 | 0.0217 | 93.4273 |
| Cu (ppm) supp. sediments | 2563 | MG042S1 | 35.339 | 80.0547 | 16 | 0.0217 | 93.4056 |
| Cu (ppm) supp. sediments | 642 | CA054S1 | 35.4134 | 80.4966 | 16 | 0.0217 | 93.3839 |
| Cu (ppm) supp. sediments | 636 | CA048S1 | 35.4223 | 80.6331 | 16 | 0.0217 | 93.3623 |
| Cu (ppm) supp. sediments | 2498 | ME045S1 | 35.425 | 80.8661 | 16 | 0.0217 | 93.3406 |
| Cu (ppm) supp. sediments | 2567 | MG046S1 | 35.4453 | 80.0386 | 16 | 0.0217 | 93.3189 |
| Cu (ppm) supp. sediments | 3419 | RU066S1 | 35.4727 | 81.7144 | 16 | 0.0217 | 93.2972 |
| Cu (ppm) supp. sediments | 2694 | MO083S1 | 35.4814 | 79.5858 | 16 | 0.0217 | 93.2755 |
| Cu (ppm) supp. sediments | 645 | CA057S1 | 35.489 | 80.4622 | 16 | 0.0217 | 93.2538 |
| Cu (ppm) supp. sediments | 618 | CA030S1 | 35.4894 | 80.7168 | 16 | 0.0217 | 93.2321 |
| Cu (ppm) supp. sediments | 2324 | LI003S1 | 35.5271 | 81.4433 | 16 | 0.0217 | 93.2104 |
| Cu (ppm) supp. sediments | 3456 | RW024S1 | 35.5304 | 80.2393 | 16 | 0.0217 | 93.1887 |
| Cu (ppm) supp. sediments | 3455 | RW023S1 | 35.5457 | 80.2391 | 16 | 0.0217 | 93.1670 |
| Cu (ppm) supp. sediments | 3453 | RW021S1 | 35.5932 | 80.276 | 16 | 0.0217 | 93.1453 |
| Cu (ppm) supp. sediments | 3460 | RW028S1 | 35.595 | 80.3533 | 16 | 0.0217 | 93.1236 |
| Cu (ppm) supp. sediments | 3498 | RW066S1 | 35.6058 | 80.7236 | 16 | 0.0217 | 93.1020 |
| Cu (ppm) supp. sediments | 522 | BN057S1 | 35.6083 | 82.4171 | 16 | 0.0217 | 93.0803 |
| Cu (ppm) supp. sediments | 587 | BN129S1 | 35.6346 | 82.4159 | 16 | 0.0217 | 93.0586 |
| Cu (ppm) supp. sediments | 960 | CT048S1 | 35.6402 | 81.2022 | 16 | 0.0217 | 93.0369 |
| Cu (ppm) supp. sediments | 659 | CH009S1 | 35.6441 | 79.1799 | 16 | 0.0217 | 93.0152 |
| Cu (ppm) supp. sediments | 3100 | RA036S1 | 35.6676 | 79.8799 | 16 | 0.0217 | 92.9935 |
| Cu (ppm) supp. sediments | 1390 | DV047S1 | 35.6794 | 80.1047 | 16 | 0.0217 | 92.9718 |
| Cu (ppm) supp. sediments | 3133 | RA070S1 | 35.7263 | 79.8731 | 16 | 0.0217 | 92.9501 |
| Cu (ppm) supp. sediments | 3150 | RA087S1 | 35.7654 | 79.871 | 16 | 0.0217 | 92.9284 |
| Cu (ppm) supp. sediments | 2386 | MC014S1 | 35.7913 | 82.1313 | 16 | 0.0217 | 92.9067 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cu (ppm) supp. sediments | 1157 | DE034S1 | 35.8125 | 80.4919 | 16 | 0.0217 | 92.8850 |
| Cu (ppm) supp. sediments | 398 | BK022S1 | 35.8253 | 81.6355 | 16 | 0.0217 | 92.8633 |
| Cu (ppm) supp. sediments | 3443 | RW011S1 | 35.8453 | 80.6836 | 16 | 0.0217 | 92.8416 |
| Cu (ppm) supp. sediments | 1369 | DV026S1 | 35.8469 | 80.1231 | 16 | 0.0217 | 92.8200 |
| Cu (ppm) supp. sediments | 4660 | YN037S1 | 35.8526 | 82.1893 | 16 | 0.0217 | 92.7983 |
| Cu (ppm) supp. sediments | 3198 | RA135S1 | 35.8856 | 79.6636 | 16 | 0.0217 | 92.7766 |
| Cu (ppm) supp. sediments | 1162 | DE039S1 | 35.8869 | 80.5143 | 16 | 0.0217 | 92.7549 |
| Cu (ppm) supp. sediments | 3156 | RA093S1 | 35.8917 | 79.73 | 16 | 0.0217 | 92.7332 |
| Cu (ppm) supp. sediments | 795 | CL028S1 | 35.9015 | 81.4234 | 16 | 0.0217 | 92.7115 |
| Cu (ppm) supp. sediments | 1132 | DE009S1 | 35.9624 | 80.584 | 16 | 0.0217 | 92.6898 |
| Cu (ppm) supp. sediments | 4656 | YN033S1 | 35.971 | 82.229 | 16 | 0.0217 | 92.6681 |
| Cu (ppm) supp. sediments | 2972 | OR044S1 | 35.9774 | 78.999 | 16 | 0.0217 | 92.6464 |
| Cu (ppm) supp. sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 16 | 0.0217 | 92.6247 |
| Cu (ppm) supp. sediments | 331 | AV004S1 | 35.9941 | 82.0193 | 16 | 0.0217 | 92.6030 |
| Cu (ppm) supp. sediments | 165 | AL050S1 | 36.0355 | 79.283 | 16 | 0.0217 | 92.5813 |
| Cu (ppm) supp. sediments | 1205 | DR036S1 | 36.0919 | 78.8224 | 16 | 0.0217 | 92.5597 |
| Cu (ppm) supp. sediments | 2740 | MT027S1 | 36.0951 | 82.0979 | 16 | 0.0217 | 92.5380 |
| Cu (ppm) supp. sediments | 338 | AV011S1 | 36.1028 | 81.9869 | 16 | 0.0217 | 92.5163 |
| Cu (ppm) supp. sediments | 1807 | GU085S1 | 36.1191 | 79.9296 | 16 | 0.0217 | 92.4946 |
| Cu (ppm) supp. sediments | 1791 | GU069S1 | 36.125 | 79.6807 | 16 | 0.0217 | 92.4729 |
| Cu (ppm) supp. sediments | 1184 | DR007S1 | 36.1471 | 78.9518 | 16 | 0.0217 | 92.4512 |
| Cu (ppm) supp. sediments | 4477 | WT036S1 | 36.3038 | 81.684 | 16 | 0.0217 | 92.4295 |
| Cu (ppm) supp. sediments | 3269 | RC060S1 | 36.342 | 79.555 | 16 | 0.0217 | 92.4078 |
| Cu (ppm) supp. sediments | 283 | AS034S1 | 36.3736 | 81.6701 | 16 | 0.0217 | 92.3861 |
| Cu (ppm) supp. sediments | 260 | AS011S1 | 36.3948 | 81.6053 | 16 | 0.0217 | 92.3644 |
| Cu (ppm) supp. sediments | 261 | AS012S1 | 36.4155 | 81.5615 | 16 | 0.0217 | 92.3427 |
| Cu (ppm) supp. sediments | 263 | AS014S1 | 36.427 | 81.5281 | 16 | 0.0217 | 92.3210 |
| Cu (ppm) supp. sediments | 3600 | SC001S1 | 34.7321 | 79.4495 | 15 | 0.0217 | 92.2993 |
| Cu (ppm) supp. sediments | 3610 | SC011S1 | 34.8416 | 79.5548 | 15 | 0.0217 | 92.2777 |
| Cu (ppm) supp. sediments | 183 | AN008S1 | 34.9469 | 80.2708 | 15 | 0.0217 | 92.2560 |
| Cu (ppm) supp. sediments | 984 | CU001S1 | 34.9543 | 78.753 | 15 | 0.0217 | 92.2343 |
| Cu (ppm) supp. sediments | 3925 | UN063S1 | 34.9656 | 80.4697 | 15 | 0.0217 | 92.2126 |
| Cu (ppm) supp. sediments | 3933 | UN071S1 | 35.0137 | 80.3765 | 15 | 0.0217 | 92.1909 |
| Cu (ppm) supp. sediments | 3356 | RI065S1 | 35.0146 | 79.8341 | 15 | 0.0217 | 92.1692 |
| Cu (ppm) supp. sediments | 3929 | UN067S1 | 35.0271 | 80.2928 | 15 | 0.0217 | 92.1475 |
| Cu (ppm) supp. sediments | 3956 | UN094S1 | 35.0825 | 80.6189 | 15 | 0.0217 | 92.1258 |
| Cu (ppm) supp. sediments | 3941 | UN079S1 | 35.1036 | 80.4043 | 15 | 0.0217 | 92.1041 |
| Cu (ppm) supp. sediments | 220 | AN045S1 | 35.1198 | 80.1317 | 15 | 0.0217 | 92.0824 |
| Cu (ppm) supp. sediments | 1285 | DU021S1 | 35.1342 | 77.9426 | 15 | 0.0217 | 92.0607 |
| Cu (ppm) supp. sediments | 2587 | MG066S1 | 35.1794 | 79.9863 | 15 | 0.0217 | 92.0390 |
| Cu (ppm) supp. sediments | 2586 | MG065S1 | 35.2051 | 79.9535 | 15 | 0.0217 | 92.0174 |
| Cu (ppm) supp. sediments | 3741 | ST028S1 | 35.2659 | 80.2389 | 15 | 0.0217 | 91.9957 |
| Cu (ppm) supp. sediments | 1606 | GA035S1 | 35.3195 | 81.0325 | 15 | 0.0217 | 91.9740 |
| Cu (ppm) supp. sediments | 622 | CA034S1 | 35.3812 | 80.4158 | 15 | 0.0217 | 91.9523 |
| Cu (ppm) supp. sediments | 3751 | ST038S1 | 35.3823 | 80.2686 | 15 | 0.0217 | 91.9306 |
| Cu (ppm) supp. sediments | 2570 | MG049S1 | 35.4287 | 80.0223 | 15 | 0.0217 | 91.9089 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Cu (ppm) supp. sediments | 644 | CA056S1 | 35.4879 | 80.4316 | 15 | 0.0217 | 91.8872 |
| Cu (ppm) supp. sediments | 2569 | MG048S1 | 35.4921 | 80.0729 | 15 | 0.0217 | 91.8655 |
| Cu (ppm) supp. sediments | 701 | CH051S1 | 35.5234 | 79.4562 | 15 | 0.0217 | 91.8438 |
| Cu (ppm) supp. sediments | 2046 | IR014S1 | 35.5268 | 80.7511 | 15 | 0.0217 | 91.8221 |
| Cu (ppm) supp. sediments | 3480 | RW048S1 | 35.5409 | 80.4195 | 15 | 0.0217 | 91.8004 |
| Cu (ppm) supp. sediments | 478 | BN013S1 | 35.5515 | 82.4028 | 15 | 0.0217 | 91.7787 |
| Cu (ppm) supp. sediments | 2283 | LE007S1 | 35.5561 | 79.1878 | 15 | 0.0217 | 91.7570 |
| Cu (ppm) supp. sediments | 3454 | RW022S1 | 35.5738 | 80.2436 | 15 | 0.0217 | 91.7354 |
| Cu (ppm) supp. sediments | 3458 | RW026S1 | 35.5767 | 80.323 | 15 | 0.0217 | 91.7137 |
| Cu (ppm) supp. sediments | 919 | CT006S1 | 35.595 | 81.4149 | 15 | 0.0217 | 91.6920 |
| Cu (ppm) supp. sediments | 3104 | RA040S1 | 35.6118 | 79.9859 | 15 | 0.0217 | 91.6703 |
| Cu (ppm) supp. sediments | 721 | CH071S1 | 35.6208 | 79.2658 | 15 | 0.0217 | 91.6486 |
| Cu (ppm) supp. sediments | 3101 | RA037S1 | 35.6425 | 79.8972 | 15 | 0.0217 | 91.6269 |
| Cu (ppm) supp. sediments | 588 | BN130S1 | 35.6575 | 82.4046 | 15 | 0.0217 | 91.6052 |
| Cu (ppm) supp. sediments | 3451 | RW019S1 | 35.659 | 80.3728 | 15 | 0.0217 | 91.5835 |
| Cu (ppm) supp. sediments | 933 | CT020S1 | 35.6633 | 81.2531 | 15 | 0.0217 | 91.5618 |
| Cu (ppm) supp. sediments | 934 | CT021S1 | 35.6851 | 81.2536 | 15 | 0.0217 | 91.5401 |
| Cu (ppm) supp. sediments | 2271 | JO138S1 | 35.695 | 78.2147 | 15 | 0.0217 | 91.5184 |
| Cu (ppm) supp. sediments | 581 | BN123S1 | 35.7035 | 82.4423 | 15 | 0.0217 | 91.4967 |
| Cu (ppm) supp. sediments | 3184 | RA121S1 | 35.7258 | 79.6715 | 15 | 0.0217 | 91.4751 |
| Cu (ppm) supp. sediments | 3178 | RA115S1 | 35.7377 | 79.7637 | 15 | 0.0217 | 91.4534 |
| Cu (ppm) supp. sediments | 2033 | IR001S1 | 35.7685 | 80.7514 | 15 | 0.0217 | 91.4317 |
| Cu (ppm) supp. sediments | 3152 | RA089S1 | 35.8101 | 79.7734 | 15 | 0.0217 | 91.4100 |
| Cu (ppm) supp. sediments | 756 | CH106S1 | 35.8513 | 79.1921 | 15 | 0.0217 | 91.3883 |
| Cu (ppm) supp. sediments | 4096 | WA095S1 | 35.8983 | 78.3324 | 15 | 0.0217 | 91.3666 |
| Cu (ppm) supp. sediments | 1372 | DV029S1 | 35.9105 | 80.0705 | 15 | 0.0217 | 91.3449 |
| Cu (ppm) supp. sediments | 1145 | DE022S1 | 35.918 | 80.5464 | 15 | 0.0217 | 91.3232 |
| Cu (ppm) supp. sediments | 1144 | DE021S1 | 35.9378 | 80.5745 | 15 | 0.0217 | 91.3015 |
| Cu (ppm) supp. sediments | 31 | AE031S1 | 35.9407 | 81.2999 | 15 | 0.0217 | 91.2798 |
| Cu (ppm) supp. sediments | 345 | AV018S1 | 35.9462 | 82.0004 | 15 | 0.0217 | 91.2581 |
| Cu (ppm) supp. sediments | 2723 | MT010S1 | 35.9697 | 82.1006 | 15 | 0.0217 | 91.2364 |
| Cu (ppm) supp. sediments | 173 | AL058S1 | 36.0014 | 79.3444 | 15 | 0.0217 | 91.2148 |
| Cu (ppm) supp. sediments | 166 | AL051S1 | 36.0288 | 79.2792 | 15 | 0.0217 | 91.1931 |
| Cu (ppm) supp. sediments | 140 | AL025S1 | 36.0316 | 79.5075 | 15 | 0.0217 | 91.1714 |
| Cu (ppm) supp. sediments | 1766 | GU044S1 | 36.0378 | 79.9468 | 15 | 0.0217 | 91.1497 |
| Cu (ppm) supp. sediments | 2739 | MT026S1 | 36.0795 | 82.0968 | 15 | 0.0217 | 91.1280 |
| Cu (ppm) supp. sediments | 1689 | GN061S1 | 36.2668 | 78.5861 | 15 | 0.0217 | 91.1063 |
| Cu (ppm) supp. sediments | 4472 | WT031S1 | 36.3146 | 81.757 | 15 | 0.0217 | 91.0846 |
| Cu (ppm) supp. sediments | 860 | CS009S1 | 36.3472 | 79.2823 | 15 | 0.0217 | 91.0629 |
| Cu (ppm) supp. sediments | 4261 | WL062S1 | 36.3552 | 81.207 | 15 | 0.0217 | 91.0412 |
| Cu (ppm) supp. sediments | 272 | AS023S1 | 36.3723 | 81.2879 | 15 | 0.0217 | 91.0195 |
| Cu (ppm) supp. sediments | 259 | AS010S1 | 36.4035 | 81.622 | 15 | 0.0217 | 90.9978 |
| Cu (ppm) supp. sediments | 893 | CS042S1 | 36.4238 | 79.4734 | 15 | 0.0217 | 90.9761 |
| Cu (ppm) supp. sediments | 3801 | SU043S1 | 36.4319 | 80.6465 | 15 | 0.0217 | 90.9544 |
| Cu (ppm) supp. sediments | 264 | AS015S1 | 36.4319 | 81.5039 | 15 | 0.0217 | 90.9328 |
| Cu (ppm) supp. sediments | 1713 | GN085S1 | 36.4527 | 78.6935 | 15 | 0.0217 | 90.9111 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|--------|---------|----------|
| Cu (ppm) supp. sediments | 3251 | RC042S1 | 36.4819 | 79.8732 | 15 | 0.0217 | 90.8894 |
| Cu (ppm) supp. sediments | 3027 | PN037S1 | 36.4863 | 78.8072 | 15 | 0.0217 | 90.8677 |
| Cu (ppm) supp. sediments | 3014 | PN024S1 | 36.4915 | 78.9446 | 15 | 0.0217 | 90.8460 |
| Cu (ppm) supp. sediments | 3023 | PN033S1 | 36.4952 | 78.8812 | 15 | 0.0217 | 90.8243 |
| Cu (ppm) supp. sediments | 3820 | SU062S1 | 36.5048 | 80.5579 | 15 | 0.0217 | 90.8026 |
| Cu (ppm) supp. sediments | 3292 | RC083S1 | 36.5315 | 79.6516 | 15 | 0.0217 | 90.7809 |
| | | | | | | | |
| Gold (n=336) | NCGS | County | Lat | Long | Au | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Au (ppm) supp. sediments | n/a | AN023S1 | 34.8244 | 80.13 | 30.34 | 0.2976 | 100.0000 |
| Au (ppm) supp. sediments | n/a | MA071S1 | 35.1323 | 83.3218 | 16.528 | 0.2976 | 99.7024 |
| Au (ppm) supp. sediments | n/a | DR028S1 | 36.9644 | 78.7467 | 11.056 | 0.2976 | 99.4048 |
| Au (ppm) supp. sediments | n/a | DV039S1 | 35.6922 | 80.1478 | 10.776 | 0.2976 | 99.1071 |
| Au (ppm) supp. sediments | n/a | YN003S1 | 36.0151 | 82.3547 | 8.02 | 0.2976 | 98.8095 |
| Au (ppm) supp. sediments | n/a | RA102S1 | 35.6023 | 79.7507 | 7.496 | 0.2976 | 98.5119 |
| Au (ppm) supp. sediments | n/a | CA019S1 | 35.2975 | 80.4375 | 7.078 | 0.2976 | 98.2143 |
| Au (ppm) supp. sediments | n/a | ST015S1 | 35.2324 | 80.1265 | 4.954 | 0.2976 | 97.9167 |
| Au (ppm) supp. sediments | n/a | HR043S1 | 35.3401 | 78.8112 | 4.836 | 0.2976 | 97.6190 |
| Au (ppm) supp. sediments | n/a | UN022S1 | 34.9434 | 80.6568 | 4.63 | 0.2976 | 97.3214 |
| Au (ppm) supp. sediments | n/a | HA057S1 | 36.378 | 77.8518 | 4.486 | 0.2976 | 97.0238 |
| Au (ppm) supp. sediments | n/a | DR010S1 | 36.1908 | 78.9192 | 3.978 | 0.2976 | 96.7262 |
| Au (ppm) supp. sediments | n/a | JO086S1 | 35.3994 | 78.7908 | 3.388 | 0.2976 | 96.4286 |
| Au (ppm) supp. sediments | n/a | AN007S1 | 34.9302 | 80.2921 | 3.248 | 0.2976 | 96.1310 |
| Au (ppm) supp. sediments | n/a | SA068S1 | 34.7058 | 78.3409 | 3.202 | 0.2976 | 95.8333 |
| Au (ppm) supp. sediments | n/a | JA042S1 | 35.4217 | 83.3133 | 2.96 | 0.2976 | 95.5357 |
| Au (ppm) supp. sediments | n/a | NA007S1 | 35.822 | 78.141 | 2.91 | 0.2976 | 95.2381 |
| Au (ppm) supp. sediments | n/a | HR059S1 | 35.3436 | 78.6795 | 2.734 | 0.2976 | 94.9405 |
| Au (ppm) supp. sediments | n/a | MO013S1 | 35.2291 | 79.2921 | 2.426 | 0.2976 | 94.6429 |
| Au (ppm) supp. sediments | n/a | JO098S1 | 35.5304 | 78.2173 | 2.392 | 0.2976 | 94.3452 |
| Au (ppm) supp. sediments | n/a | BK007S1 | 35.8827 | 81.7411 | 1.541 | 0.2976 | 94.0476 |
| Au (ppm) supp. sediments | n/a | JO012S1 | 35.4871 | 78.5882 | 1.5 | 0.2976 | 93.7500 |
| Au (ppm) supp. sediments | n/a | JO022S1 | 35.2985 | 78.4543 | 1.474 | 0.2976 | 93.4524 |
| Au (ppm) supp. sediments | n/a | CS029S1 | 36.3185 | 79.3583 | 1.402 | 0.2976 | 93.1548 |
| Au (ppm) supp. sediments | n/a | JO036S1 | 35.476 | 78.4954 | 1.223 | 0.2976 | 92.8571 |
| Au (ppm) supp. sediments | n/a | MO027S1 | 35.1588 | 79.4949 | 1.064 | 0.2976 | 92.5595 |
| Au (ppm) supp. sediments | n/a | UN015S1 | 34.8345 | 80.6557 | 0.922 | 0.2976 | 92.2619 |
| Au (ppm) supp. sediments | n/a | HY079S1 | 35.6128 | 82.873 | 0.904 | 0.2976 | 91.9643 |
| Au (ppm) supp. sediments | n/a | HY092S1 | 35.5867 | 82.9651 | 0.86 | 0.2976 | 91.6667 |
| Au (ppm) supp. sediments | n/a | MG003S1 | 35.3224 | 79.7991 | 0.763 | 0.2976 | 91.3690 |
| Au (ppm) supp. sediments | n/a | PR009S1 | 36.228 | 76.5633 | 0.737 | 0.2976 | 91.0714 |
| Au (ppm) supp. sediments | n/a | IR067S1 | 36.0233 | 80.9693 | 0.735 | 0.2976 | 90.7738 |
| Au (ppm) supp. sediments | n/a | MC078S1 | 35.6099 | 81.8874 | 0.71 | 0.2976 | 90.4762 |
| Au (ppm) supp. sediments | n/a | HY086S1 | 35.7128 | 82.949 | 0.695 | 0.2976 | 90.1786 |
| | | | | | | | |
| Potassium (n=4574) | NCGS | County | Lat | Long | K | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |

NC NURE DATA

| | | | | | | | |
|-------------------------|------|---------|---------|---------|-------|--------|----------|
| K (ppm) supp. sediments | 12 | AE012S1 | 35.9109 | 81.0307 | 96100 | 0.0219 | 100.0000 |
| K (ppm) supp. sediments | 1778 | GU056S1 | 36.1713 | 79.9553 | 66000 | 0.0219 | 99.9781 |
| K (ppm) supp. sediments | 1740 | GU018S1 | 36.0545 | 80.0268 | 59000 | 0.0219 | 99.9563 |
| K (ppm) supp. sediments | 1741 | GU019S1 | 36.0896 | 80.0253 | 55000 | 0.0219 | 99.9344 |
| K (ppm) supp. sediments | 1780 | GU058S1 | 36.1435 | 80.0149 | 55000 | 0.0219 | 99.9125 |
| K (ppm) supp. sediments | 1776 | GU054S1 | 36.1778 | 79.882 | 55000 | 0.0219 | 99.8907 |
| K (ppm) supp. sediments | 1799 | GU077S1 | 36.2325 | 79.6631 | 55000 | 0.0219 | 99.8688 |
| K (ppm) supp. sediments | 1742 | GU020S1 | 36.1321 | 80.0169 | 54000 | 0.0219 | 99.8470 |
| K (ppm) supp. sediments | 1781 | GU059S1 | 36.1343 | 79.975 | 54000 | 0.0219 | 99.8251 |
| K (ppm) supp. sediments | 1743 | GU021S1 | 36.1963 | 79.9818 | 52000 | 0.0219 | 99.8032 |
| K (ppm) supp. sediments | 1779 | GU057S1 | 36.1836 | 79.9303 | 51000 | 0.0219 | 99.7814 |
| K (ppm) supp. sediments | 1412 | DV079S1 | 35.9816 | 80.1871 | 48000 | 0.0219 | 99.7595 |
| K (ppm) supp. sediments | 1773 | GU051S1 | 36.2132 | 79.8467 | 47000 | 0.0219 | 99.7376 |
| K (ppm) supp. sediments | 1744 | GU022S1 | 36.1779 | 80.0282 | 45000 | 0.0219 | 99.7158 |
| K (ppm) supp. sediments | 3509 | RW077S1 | 35.6273 | 80.7142 | 43000 | 0.0219 | 99.6939 |
| K (ppm) supp. sediments | 1870 | HA061S1 | 36.3331 | 77.9133 | 42000 | 0.0219 | 99.6721 |
| K (ppm) supp. sediments | 1502 | FR004S1 | 35.9441 | 78.3217 | 41000 | 0.0219 | 99.6502 |
| K (ppm) supp. sediments | 3369 | RU005S1 | 35.2227 | 81.7913 | 40000 | 0.0219 | 99.6283 |
| K (ppm) supp. sediments | 366 | AV039S1 | 36.2387 | 81.9038 | 40000 | 0.0219 | 99.6065 |
| K (ppm) supp. sediments | 1800 | GU078S1 | 36.1889 | 79.6766 | 39000 | 0.0219 | 99.5846 |
| K (ppm) supp. sediments | 1745 | GU023S1 | 36.2239 | 80.0316 | 39000 | 0.0219 | 99.5627 |
| K (ppm) supp. sediments | 1798 | GU076S1 | 36.2372 | 79.6327 | 39000 | 0.0219 | 99.5409 |
| K (ppm) supp. sediments | 3388 | RU027S1 | 35.233 | 81.9014 | 38700 | 0.0219 | 99.5190 |
| K (ppm) supp. sediments | 1364 | DV021S1 | 35.7251 | 80.3948 | 38400 | 0.0219 | 99.4972 |
| K (ppm) supp. sediments | 1361 | DV018S1 | 35.8243 | 80.3906 | 38400 | 0.0219 | 99.4753 |
| K (ppm) supp. sediments | 1777 | GU055S1 | 36.1642 | 79.9195 | 38000 | 0.0219 | 99.4534 |
| K (ppm) supp. sediments | 1775 | GU053S1 | 36.2268 | 79.917 | 38000 | 0.0219 | 99.4316 |
| K (ppm) supp. sediments | 365 | AV038S1 | 36.2589 | 81.9006 | 38000 | 0.0219 | 99.4097 |
| K (ppm) supp. sediments | 1501 | FR003S1 | 35.9337 | 78.3437 | 37000 | 0.0219 | 99.3878 |
| K (ppm) supp. sediments | 1543 | FR045S1 | 36.1041 | 78.3248 | 37000 | 0.0219 | 99.3660 |
| K (ppm) supp. sediments | 1363 | DV020S1 | 35.7539 | 80.4216 | 36400 | 0.0219 | 99.3441 |
| K (ppm) supp. sediments | 3504 | RW072S1 | 35.5234 | 80.7012 | 36000 | 0.0219 | 99.3223 |
| K (ppm) supp. sediments | 1499 | FR001S1 | 35.9604 | 78.4067 | 36000 | 0.0219 | 99.3004 |
| K (ppm) supp. sediments | 2805 | NA044S1 | 36.0301 | 78.0772 | 36000 | 0.0219 | 99.2785 |
| K (ppm) supp. sediments | 1358 | DV015S1 | 35.834 | 80.365 | 35600 | 0.0219 | 99.2567 |
| K (ppm) supp. sediments | 1172 | DE049S1 | 35.9158 | 80.4227 | 35600 | 0.0219 | 99.2348 |
| K (ppm) supp. sediments | 1174 | DE051S1 | 35.924 | 80.3816 | 35600 | 0.0219 | 99.2129 |
| K (ppm) supp. sediments | 3507 | RW075S1 | 35.5878 | 80.6644 | 35000 | 0.0219 | 99.1911 |
| K (ppm) supp. sediments | 3510 | RW078S1 | 35.6539 | 80.7128 | 35000 | 0.0219 | 99.1692 |
| K (ppm) supp. sediments | 4464 | WT023S1 | 36.2234 | 81.7867 | 35000 | 0.0219 | 99.1474 |
| K (ppm) supp. sediments | 1406 | DV069S1 | 35.9569 | 80.355 | 34000 | 0.0219 | 99.1255 |
| K (ppm) supp. sediments | 2804 | NA043S1 | 36.0411 | 78.0592 | 34000 | 0.0219 | 99.1036 |
| K (ppm) supp. sediments | 1671 | GN043S1 | 36.1172 | 78.6195 | 34000 | 0.0219 | 99.0818 |
| K (ppm) supp. sediments | 3968 | VA010S1 | 36.2837 | 78.3434 | 34000 | 0.0219 | 99.0599 |
| K (ppm) supp. sediments | 1357 | DV014S1 | 35.7843 | 80.327 | 33600 | 0.0219 | 99.0380 |
| K (ppm) supp. sediments | 3506 | RW074S1 | 35.5524 | 80.721 | 33000 | 0.0219 | 99.0162 |

NC NURE DATA

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| K (ppm) supp. sediments | 1500 | FR002S1 | 35.9537 | 78.3885 | 33000 | 0.0219 | 98.9943 |
| K (ppm) supp. sediments | 2795 | NA034S1 | 36.0515 | 78.1052 | 33000 | 0.0219 | 98.9725 |
| K (ppm) supp. sediments | 2929 | OR001S1 | 36.0554 | 79.1393 | 33000 | 0.0219 | 98.9506 |
| K (ppm) supp. sediments | 1770 | GU048S1 | 36.1217 | 79.8838 | 33000 | 0.0219 | 98.9287 |
| K (ppm) supp. sediments | 1805 | GU083S1 | 36.2121 | 79.779 | 33000 | 0.0219 | 98.9069 |
| K (ppm) supp. sediments | 3960 | VA002S1 | 36.3857 | 78.319 | 33000 | 0.0219 | 98.8850 |
| K (ppm) supp. sediments | 1360 | DV017S1 | 35.8592 | 80.3428 | 32800 | 0.0219 | 98.8631 |
| K (ppm) supp. sediments | 1359 | DV016S1 | 35.8617 | 80.374 | 32400 | 0.0219 | 98.8413 |
| K (ppm) supp. sediments | 3503 | RW071S1 | 35.5645 | 80.6209 | 32000 | 0.0219 | 98.8194 |
| K (ppm) supp. sediments | 1366 | DV023S1 | 35.7671 | 80.3816 | 32000 | 0.0219 | 98.7976 |
| K (ppm) supp. sediments | 1160 | DE037S1 | 35.8386 | 80.4593 | 32000 | 0.0219 | 98.7757 |
| K (ppm) supp. sediments | 1665 | GN037S1 | 36.1048 | 78.6068 | 32000 | 0.0219 | 98.7538 |
| K (ppm) supp. sediments | 3992 | VA034S1 | 36.2452 | 78.3593 | 32000 | 0.0219 | 98.7320 |
| K (ppm) supp. sediments | 1157 | DE034S1 | 35.8125 | 80.4919 | 31600 | 0.0219 | 98.7101 |
| K (ppm) supp. sediments | 2051 | IR019S1 | 35.5703 | 80.8461 | 31000 | 0.0219 | 98.6882 |
| K (ppm) supp. sediments | 3435 | RW003S1 | 35.7351 | 80.5582 | 31000 | 0.0219 | 98.6664 |
| K (ppm) supp. sediments | 3959 | VA001S1 | 36.403 | 78.359 | 31000 | 0.0219 | 98.6445 |
| K (ppm) supp. sediments | 1171 | DE048S1 | 35.8877 | 80.416 | 30800 | 0.0219 | 98.6226 |
| K (ppm) supp. sediments | 980 | CT068S1 | 35.5691 | 81.0353 | 30000 | 0.0219 | 98.6008 |
| K (ppm) supp. sediments | 2042 | IR010S1 | 35.6532 | 80.7996 | 30000 | 0.0219 | 98.5789 |
| K (ppm) supp. sediments | 1362 | DV019S1 | 35.7803 | 80.4339 | 30000 | 0.0219 | 98.5571 |
| K (ppm) supp. sediments | 1159 | DE036S1 | 35.8547 | 80.4589 | 30000 | 0.0219 | 98.5352 |
| K (ppm) supp. sediments | 1352 | DV009S1 | 36.0194 | 80.1649 | 30000 | 0.0219 | 98.5133 |
| K (ppm) supp. sediments | 1448 | FO026S1 | 36.0274 | 80.1256 | 30000 | 0.0219 | 98.4915 |
| K (ppm) supp. sediments | 2793 | NA032S1 | 36.0284 | 78.1062 | 30000 | 0.0219 | 98.4696 |
| K (ppm) supp. sediments | 2794 | NA033S1 | 36.0538 | 78.0978 | 30000 | 0.0219 | 98.4477 |
| K (ppm) supp. sediments | 3962 | VA004S1 | 36.3848 | 78.3928 | 30000 | 0.0219 | 98.4259 |
| K (ppm) supp. sediments | 3008 | PN018S1 | 36.4541 | 79.0423 | 30000 | 0.0219 | 98.4040 |
| K (ppm) supp. sediments | 1108 | CV080S1 | 35.2287 | 81.432 | 29800 | 0.0219 | 98.3822 |
| K (ppm) supp. sediments | 1047 | CV016S1 | 35.4771 | 81.5664 | 29600 | 0.0219 | 98.3603 |
| K (ppm) supp. sediments | 1353 | DV010S1 | 35.9919 | 80.1686 | 29600 | 0.0219 | 98.3384 |
| K (ppm) supp. sediments | 3478 | RW046S1 | 35.5347 | 80.4701 | 29000 | 0.0219 | 98.3166 |
| K (ppm) supp. sediments | 3488 | RW056S1 | 35.692 | 80.5342 | 29000 | 0.0219 | 98.2947 |
| K (ppm) supp. sediments | 1447 | FO025S1 | 36.0588 | 80.0946 | 29000 | 0.0219 | 98.2728 |
| K (ppm) supp. sediments | 343 | AV016S1 | 36.1803 | 81.9605 | 29000 | 0.0219 | 98.2510 |
| K (ppm) supp. sediments | 3967 | VA009S1 | 36.3154 | 78.319 | 29000 | 0.0219 | 98.2291 |
| K (ppm) supp. sediments | 1365 | DV022S1 | 35.757 | 80.3477 | 28320 | 0.0219 | 98.2073 |
| K (ppm) supp. sediments | 472 | BN007S1 | 35.5026 | 82.2447 | 28000 | 0.0219 | 98.1854 |
| K (ppm) supp. sediments | 3497 | RW065S1 | 35.6321 | 80.7512 | 28000 | 0.0219 | 98.1635 |
| K (ppm) supp. sediments | 4078 | WA077S1 | 35.7472 | 78.4922 | 28000 | 0.0219 | 98.1417 |
| K (ppm) supp. sediments | 1455 | FO033S1 | 36.0092 | 80.2868 | 28000 | 0.0219 | 98.1198 |
| K (ppm) supp. sediments | 1747 | GU025S1 | 36.0146 | 79.7891 | 28000 | 0.0219 | 98.0979 |
| K (ppm) supp. sediments | 1451 | FO029S1 | 36.0351 | 80.195 | 28000 | 0.0219 | 98.0761 |
| K (ppm) supp. sediments | 1514 | FR016S1 | 36.0407 | 78.3903 | 28000 | 0.0219 | 98.0542 |
| K (ppm) supp. sediments | 1537 | FR039S1 | 36.056 | 78.1261 | 28000 | 0.0219 | 98.0324 |
| K (ppm) supp. sediments | 4125 | WA124S1 | 36.0567 | 78.7177 | 28000 | 0.0219 | 98.0105 |

NC NURE DATA

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| K (ppm) supp. sediments | 1444 | FO022S1 | 36.0626 | 80.0487 | 28000 | 0.0219 | 97.9886 |
| K (ppm) supp. sediments | 1670 | GN042S1 | 36.0914 | 78.6403 | 28000 | 0.0219 | 97.9668 |
| K (ppm) supp. sediments | 1571 | FR073S1 | 36.1101 | 78.3923 | 28000 | 0.0219 | 97.9449 |
| K (ppm) supp. sediments | 361 | AV034S1 | 36.1715 | 81.8478 | 28000 | 0.0219 | 97.9230 |
| K (ppm) supp. sediments | 3993 | VA035S1 | 36.2258 | 78.3903 | 28000 | 0.0219 | 97.9012 |
| K (ppm) supp. sediments | 3289 | RC080S1 | 36.4473 | 79.714 | 28000 | 0.0219 | 97.8793 |
| K (ppm) supp. sediments | 1610 | GA039S1 | 35.2915 | 81.22 | 27900 | 0.0219 | 97.8575 |
| K (ppm) supp. sediments | 1048 | CV017S1 | 35.4823 | 81.534 | 27600 | 0.0219 | 97.8356 |
| K (ppm) supp. sediments | 983 | CT072S1 | 35.5976 | 80.9681 | 27600 | 0.0219 | 97.8137 |
| K (ppm) supp. sediments | 1348 | DV005S1 | 35.9976 | 80.0933 | 27600 | 0.0219 | 97.7919 |
| K (ppm) supp. sediments | 3499 | RW067S1 | 35.5544 | 80.6574 | 27000 | 0.0219 | 97.7700 |
| K (ppm) supp. sediments | 2188 | JO055S1 | 35.6195 | 78.5566 | 27000 | 0.0219 | 97.7481 |
| K (ppm) supp. sediments | 2244 | JO111S1 | 35.6907 | 78.4755 | 27000 | 0.0219 | 97.7263 |
| K (ppm) supp. sediments | 2424 | MC052S1 | 35.7117 | 81.9784 | 27000 | 0.0219 | 97.7044 |
| K (ppm) supp. sediments | 3494 | RW062S1 | 35.7186 | 80.7443 | 27000 | 0.0219 | 97.6826 |
| K (ppm) supp. sediments | 4081 | WA080S1 | 35.7196 | 78.5268 | 27000 | 0.0219 | 97.6607 |
| K (ppm) supp. sediments | 4036 | WA035S1 | 35.7243 | 78.903 | 27000 | 0.0219 | 97.6388 |
| K (ppm) supp. sediments | 3433 | RW001S1 | 35.7392 | 80.4817 | 27000 | 0.0219 | 97.6170 |
| K (ppm) supp. sediments | 4089 | WA088S1 | 35.8369 | 78.3609 | 27000 | 0.0219 | 97.5951 |
| K (ppm) supp. sediments | 16 | AE016S1 | 35.9369 | 81.0817 | 27000 | 0.0219 | 97.5732 |
| K (ppm) supp. sediments | 1410 | DV076S1 | 35.9602 | 80.2606 | 27000 | 0.0219 | 97.5514 |
| K (ppm) supp. sediments | 2796 | NA035S1 | 36.0751 | 78.0864 | 27000 | 0.0219 | 97.5295 |
| K (ppm) supp. sediments | 1443 | FO021S1 | 36.0844 | 80.0437 | 27000 | 0.0219 | 97.5077 |
| K (ppm) supp. sediments | 1772 | GU050S1 | 36.1396 | 79.8349 | 27000 | 0.0219 | 97.4858 |
| K (ppm) supp. sediments | 362 | AV035S1 | 36.1643 | 81.899 | 27000 | 0.0219 | 97.4639 |
| K (ppm) supp. sediments | 3969 | VA011S1 | 36.2855 | 78.3779 | 27000 | 0.0219 | 97.4421 |
| K (ppm) supp. sediments | 1826 | HA017S1 | 36.3311 | 77.8481 | 27000 | 0.0219 | 97.4202 |
| K (ppm) supp. sediments | 1867 | HA058S1 | 36.3794 | 77.8717 | 27000 | 0.0219 | 97.3983 |
| K (ppm) supp. sediments | 1871 | HA062S1 | 36.4383 | 77.8834 | 27000 | 0.0219 | 97.3765 |
| K (ppm) supp. sediments | 2364 | LI043S1 | 35.5 | 81.0135 | 26200 | 0.0219 | 97.3546 |
| K (ppm) supp. sediments | 2196 | JO063S1 | 35.6415 | 78.5251 | 26000 | 0.0219 | 97.3328 |
| K (ppm) supp. sediments | 679 | CH029S1 | 35.8201 | 78.9442 | 26000 | 0.0219 | 97.3109 |
| K (ppm) supp. sediments | 4090 | WA089S1 | 35.8571 | 78.3676 | 26000 | 0.0219 | 97.2890 |
| K (ppm) supp. sediments | 1408 | DV072S1 | 35.9364 | 80.3034 | 26000 | 0.0219 | 97.2672 |
| K (ppm) supp. sediments | 1509 | FR011S1 | 35.9866 | 78.2423 | 26000 | 0.0219 | 97.2453 |
| K (ppm) supp. sediments | 1510 | FR012S1 | 35.9977 | 78.3116 | 26000 | 0.0219 | 97.2234 |
| K (ppm) supp. sediments | 1515 | FR017S1 | 36.0042 | 78.3639 | 26000 | 0.0219 | 97.2016 |
| K (ppm) supp. sediments | 1675 | GN047S1 | 36.082 | 78.6685 | 26000 | 0.0219 | 97.1797 |
| K (ppm) supp. sediments | 1767 | GU045S1 | 36.0887 | 79.9693 | 26000 | 0.0219 | 97.1578 |
| K (ppm) supp. sediments | 1771 | GU049S1 | 36.1404 | 79.8577 | 26000 | 0.0219 | 97.1360 |
| K (ppm) supp. sediments | 1684 | GN056S1 | 36.1815 | 78.5922 | 26000 | 0.0219 | 97.1141 |
| K (ppm) supp. sediments | 1806 | GU084S1 | 36.1873 | 79.788 | 26000 | 0.0219 | 97.0923 |
| K (ppm) supp. sediments | 1497 | FO075S1 | 36.2325 | 80.435 | 26000 | 0.0219 | 97.0704 |
| K (ppm) supp. sediments | 3007 | PN017S1 | 36.4503 | 79.0552 | 26000 | 0.0219 | 97.0485 |
| K (ppm) supp. sediments | 4420 | WR079S1 | 36.5036 | 78.3121 | 26000 | 0.0219 | 97.0267 |
| K (ppm) supp. sediments | 1098 | CV070S1 | 35.1755 | 81.4994 | 25400 | 0.0219 | 97.0048 |

NC NURE DATA

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| K (ppm) supp. sediments | 2349 | LI028S1 | 35.4928 | 81.2322 | 25200 | 0.0219 | 96.9829 |
| K (ppm) supp. sediments | 479 | BN014S1 | 35.5122 | 82.3791 | 25000 | 0.0219 | 96.9611 |
| K (ppm) supp. sediments | 3505 | RW073S1 | 35.5367 | 80.7229 | 25000 | 0.0219 | 96.9392 |
| K (ppm) supp. sediments | 3502 | RW070S1 | 35.5856 | 80.6248 | 25000 | 0.0219 | 96.9174 |
| K (ppm) supp. sediments | 2043 | IR011S1 | 35.6262 | 80.7646 | 25000 | 0.0219 | 96.8955 |
| K (ppm) supp. sediments | 972 | CT060S1 | 35.6492 | 80.9934 | 25000 | 0.0219 | 96.8736 |
| K (ppm) supp. sediments | 3495 | RW063S1 | 35.6924 | 80.7381 | 25000 | 0.0219 | 96.8518 |
| K (ppm) supp. sediments | 676 | CH026S1 | 35.7598 | 78.9695 | 25000 | 0.0219 | 96.8299 |
| K (ppm) supp. sediments | 4034 | WA033S1 | 35.7612 | 78.9188 | 25000 | 0.0219 | 96.8080 |
| K (ppm) supp. sediments | 4033 | WA032S1 | 35.7789 | 78.9096 | 25000 | 0.0219 | 96.7862 |
| K (ppm) supp. sediments | 4029 | WA028S1 | 35.7905 | 78.8305 | 25000 | 0.0219 | 96.7643 |
| K (ppm) supp. sediments | 1507 | FR009S1 | 35.9275 | 78.2587 | 25000 | 0.0219 | 96.7425 |
| K (ppm) supp. sediments | 1405 | DV068S1 | 35.9384 | 80.3482 | 25000 | 0.0219 | 96.7206 |
| K (ppm) supp. sediments | 2792 | NA031S1 | 35.9929 | 78.1403 | 25000 | 0.0219 | 96.6987 |
| K (ppm) supp. sediments | 1200 | DR031S1 | 36.0119 | 78.7655 | 25000 | 0.0219 | 96.6769 |
| K (ppm) supp. sediments | 1201 | DR032S1 | 36.017 | 78.7566 | 25000 | 0.0219 | 96.6550 |
| K (ppm) supp. sediments | 1446 | FO024S1 | 36.0454 | 80.0817 | 25000 | 0.0219 | 96.6331 |
| K (ppm) supp. sediments | 1538 | FR040S1 | 36.0713 | 78.1378 | 25000 | 0.0219 | 96.6113 |
| K (ppm) supp. sediments | 4452 | WT016S1 | 36.263 | 81.8934 | 25000 | 0.0219 | 96.5894 |
| K (ppm) supp. sediments | 4451 | WT016S1 | 36.263 | 81.8934 | 25000 | 0.0219 | 96.5676 |
| K (ppm) supp. sediments | 4462 | WT021S1 | 36.2922 | 81.8249 | 25000 | 0.0219 | 96.5457 |
| K (ppm) supp. sediments | 4461 | WT021S1 | 36.2922 | 81.8249 | 25000 | 0.0219 | 96.5238 |
| K (ppm) supp. sediments | 1825 | HA016S1 | 36.327 | 77.8703 | 25000 | 0.0219 | 96.5020 |
| K (ppm) supp. sediments | 896 | CS045S1 | 36.5153 | 79.456 | 25000 | 0.0219 | 96.4801 |
| K (ppm) supp. sediments | 4414 | WR073S1 | 36.5181 | 78.2023 | 25000 | 0.0219 | 96.4582 |
| K (ppm) supp. sediments | 867 | CS016S1 | 36.5377 | 79.2796 | 25000 | 0.0219 | 96.4364 |
| K (ppm) supp. sediments | 1620 | GA049S1 | 35.1969 | 81.1907 | 24900 | 0.0219 | 96.4145 |
| K (ppm) supp. sediments | 788 | CL021S1 | 35.9988 | 81.4091 | 24800 | 0.0219 | 96.3927 |
| K (ppm) supp. sediments | 3390 | RU029S1 | 35.2763 | 81.8575 | 24700 | 0.0219 | 96.3708 |
| K (ppm) supp. sediments | 2367 | LI046S1 | 35.4756 | 81.0103 | 24200 | 0.0219 | 96.3489 |
| K (ppm) supp. sediments | 2358 | LI037S1 | 35.5165 | 81.1655 | 24200 | 0.0219 | 96.3271 |
| K (ppm) supp. sediments | 1107 | CV079S1 | 35.2025 | 81.4368 | 24000 | 0.0219 | 96.3052 |
| K (ppm) supp. sediments | 1104 | CV076S1 | 35.2434 | 81.4603 | 24000 | 0.0219 | 96.2833 |
| K (ppm) supp. sediments | 1113 | CV085S1 | 35.2472 | 81.4014 | 24000 | 0.0219 | 96.2615 |
| K (ppm) supp. sediments | 2371 | LI050S1 | 35.4458 | 81.0106 | 24000 | 0.0219 | 96.2396 |
| K (ppm) supp. sediments | 2045 | IR013S1 | 35.5742 | 80.7676 | 24000 | 0.0219 | 96.2178 |
| K (ppm) supp. sediments | 964 | CT052S1 | 35.5806 | 81.1686 | 24000 | 0.0219 | 96.1959 |
| K (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 24000 | 0.0219 | 96.1740 |
| K (ppm) supp. sediments | 4097 | WA096S1 | 35.8654 | 78.2977 | 24000 | 0.0219 | 96.1522 |
| K (ppm) supp. sediments | 368 | AV041S1 | 36.0072 | 81.8527 | 24000 | 0.0219 | 96.1303 |
| K (ppm) supp. sediments | 1231 | DR133S1 | 36.0451 | 78.7673 | 24000 | 0.0219 | 96.1084 |
| K (ppm) supp. sediments | 2797 | NA036S1 | 36.0758 | 78.0733 | 24000 | 0.0219 | 96.0866 |
| K (ppm) supp. sediments | 1544 | FR046S1 | 36.1153 | 78.2719 | 24000 | 0.0219 | 96.0647 |
| K (ppm) supp. sediments | 1674 | GN046S1 | 36.1411 | 78.6623 | 24000 | 0.0219 | 96.0429 |
| K (ppm) supp. sediments | 340 | AV013S1 | 36.1626 | 81.9891 | 24000 | 0.0219 | 96.0210 |
| K (ppm) supp. sediments | 363 | AV036S1 | 36.1715 | 81.9138 | 24000 | 0.0219 | 95.9991 |

NC NURE DATA

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| K (ppm) supp. sediments | 1462 | FO040S1 | 36.1729 | 80.0844 | 24000 | 0.0219 | 95.9773 |
| K (ppm) supp. sediments | 3994 | VA036S1 | 36.1942 | 78.4048 | 24000 | 0.0219 | 95.9554 |
| K (ppm) supp. sediments | 1557 | FR059S1 | 36.211 | 78.2262 | 24000 | 0.0219 | 95.9335 |
| K (ppm) supp. sediments | 1846 | HA037S1 | 36.2778 | 77.8802 | 24000 | 0.0219 | 95.9117 |
| K (ppm) supp. sediments | 1866 | HA057S1 | 36.378 | 77.8518 | 24000 | 0.0219 | 95.8898 |
| K (ppm) supp. sediments | 900 | CS049S1 | 36.4633 | 79.4662 | 24000 | 0.0219 | 95.8679 |
| K (ppm) supp. sediments | 4412 | WR071S1 | 36.5274 | 78.1713 | 24000 | 0.0219 | 95.8461 |
| K (ppm) supp. sediments | 1109 | CV081S1 | 35.2852 | 81.4095 | 23000 | 0.0219 | 95.8242 |
| K (ppm) supp. sediments | 481 | BN016S1 | 35.4927 | 82.4099 | 23000 | 0.0219 | 95.8024 |
| K (ppm) supp. sediments | 467 | BN002S1 | 35.5178 | 82.2664 | 23000 | 0.0219 | 95.7805 |
| K (ppm) supp. sediments | 2047 | IR015S1 | 35.5265 | 80.7791 | 23000 | 0.0219 | 95.7586 |
| K (ppm) supp. sediments | 4037 | WA036S1 | 35.7304 | 78.9318 | 23000 | 0.0219 | 95.7368 |
| K (ppm) supp. sediments | 4079 | WA078S1 | 35.7309 | 78.478 | 23000 | 0.0219 | 95.7149 |
| K (ppm) supp. sediments | 2256 | JO123S1 | 35.7354 | 78.3407 | 23000 | 0.0219 | 95.6930 |
| K (ppm) supp. sediments | 680 | CH030S1 | 35.83 | 78.9307 | 23000 | 0.0219 | 95.6712 |
| K (ppm) supp. sediments | 4091 | WA090S1 | 35.8487 | 78.3749 | 23000 | 0.0219 | 95.6493 |
| K (ppm) supp. sediments | 1404 | DV061S1 | 35.8613 | 80.2812 | 23000 | 0.0219 | 95.6275 |
| K (ppm) supp. sediments | 2981 | OR053S1 | 35.8761 | 79.0911 | 23000 | 0.0219 | 95.6056 |
| K (ppm) supp. sediments | 1453 | FO031S1 | 36.0151 | 80.2339 | 23000 | 0.0219 | 95.5837 |
| K (ppm) supp. sediments | 356 | AV029S1 | 36.0633 | 81.8603 | 23000 | 0.0219 | 95.5619 |
| K (ppm) supp. sediments | 353 | AV026S1 | 36.0764 | 81.916 | 23000 | 0.0219 | 95.5400 |
| K (ppm) supp. sediments | 1561 | FR063S1 | 36.2123 | 78.297 | 23000 | 0.0219 | 95.5181 |
| K (ppm) supp. sediments | 4454 | WT017S1 | 36.2363 | 81.8904 | 23000 | 0.0219 | 95.4963 |
| K (ppm) supp. sediments | 4453 | WT017S1 | 36.2363 | 81.8904 | 23000 | 0.0219 | 95.4744 |
| K (ppm) supp. sediments | 4389 | WR048S1 | 36.3286 | 78.2361 | 23000 | 0.0219 | 95.4526 |
| K (ppm) supp. sediments | 907 | CS056S1 | 36.3323 | 79.4715 | 23000 | 0.0219 | 95.4307 |
| K (ppm) supp. sediments | 3675 | SO043S1 | 36.3751 | 80.2483 | 23000 | 0.0219 | 95.4088 |
| K (ppm) supp. sediments | 911 | CS060S1 | 36.3912 | 79.3669 | 23000 | 0.0219 | 95.3870 |
| K (ppm) supp. sediments | 1872 | HA063S1 | 36.4727 | 77.9037 | 23000 | 0.0219 | 95.3651 |
| K (ppm) supp. sediments | 4410 | WR069S1 | 36.4768 | 78.2601 | 23000 | 0.0219 | 95.3432 |
| K (ppm) supp. sediments | 303 | AS054S1 | 36.5892 | 81.6164 | 23000 | 0.0219 | 95.3214 |
| K (ppm) supp. sediments | 3422 | RU069S1 | 35.5282 | 81.726 | 22700 | 0.0219 | 95.2995 |
| K (ppm) supp. sediments | 1106 | CV078S1 | 35.1852 | 81.4532 | 22600 | 0.0219 | 95.2777 |
| K (ppm) supp. sediments | 2363 | LI042S1 | 35.5362 | 81.0532 | 22200 | 0.0219 | 95.2558 |
| K (ppm) supp. sediments | 1076 | CV045S1 | 35.3443 | 81.4737 | 22000 | 0.0219 | 95.2339 |
| K (ppm) supp. sediments | 1597 | GA026S1 | 35.3861 | 81.153 | 22000 | 0.0219 | 95.2121 |
| K (ppm) supp. sediments | 473 | BN008S1 | 35.5309 | 82.2395 | 22000 | 0.0219 | 95.1902 |
| K (ppm) supp. sediments | 2049 | IR017S1 | 35.5353 | 80.823 | 22000 | 0.0219 | 95.1683 |
| K (ppm) supp. sediments | 465 | BK091S1 | 35.5689 | 81.5506 | 22000 | 0.0219 | 95.1465 |
| K (ppm) supp. sediments | 2044 | IR012S1 | 35.6066 | 80.8088 | 22000 | 0.0219 | 95.1246 |
| K (ppm) supp. sediments | 424 | BK049S1 | 35.6378 | 81.6919 | 22000 | 0.0219 | 95.1028 |
| K (ppm) supp. sediments | 674 | CH024S1 | 35.7221 | 78.9802 | 22000 | 0.0219 | 95.0809 |
| K (ppm) supp. sediments | 3439 | RW007S1 | 35.7594 | 80.5522 | 22000 | 0.0219 | 95.0590 |
| K (ppm) supp. sediments | 4092 | WA091S1 | 35.8423 | 78.3786 | 22000 | 0.0219 | 95.0372 |
| K (ppm) supp. sediments | 4095 | WA094S1 | 35.9091 | 78.377 | 22000 | 0.0219 | 95.0153 |
| K (ppm) supp. sediments | 2806 | NA045S1 | 35.992 | 78.0808 | 22000 | 0.0219 | 94.9934 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|-------|--------|---------|
| K (ppm) supp. sediments | 1454 | FO032S1 | 36.0003 | 80.2603 | 22000 | 0.0219 | 94.9716 |
| K (ppm) supp. sediments | 1746 | GU024S1 | 36.0655 | 79.956 | 22000 | 0.0219 | 94.9497 |
| K (ppm) supp. sediments | 354 | AV027S1 | 36.0937 | 81.9136 | 22000 | 0.0219 | 94.9279 |
| K (ppm) supp. sediments | 1672 | GN044S1 | 36.1212 | 78.6627 | 22000 | 0.0219 | 94.9060 |
| K (ppm) supp. sediments | 1673 | GN045S1 | 36.1338 | 78.652 | 22000 | 0.0219 | 94.8841 |
| K (ppm) supp. sediments | 1554 | FR056S1 | 36.1757 | 78.1901 | 22000 | 0.0219 | 94.8623 |
| K (ppm) supp. sediments | 1495 | FO073S1 | 36.2401 | 80.3953 | 22000 | 0.0219 | 94.8404 |
| K (ppm) supp. sediments | 1464 | FO042S1 | 36.2484 | 80.1269 | 22000 | 0.0219 | 94.8185 |
| K (ppm) supp. sediments | 1494 | FO072S1 | 36.2567 | 80.3232 | 22000 | 0.0219 | 94.7967 |
| K (ppm) supp. sediments | 4467 | WT026S1 | 36.3289 | 81.8172 | 22000 | 0.0219 | 94.7748 |
| K (ppm) supp. sediments | 892 | CS041S1 | 36.3862 | 79.4996 | 22000 | 0.0219 | 94.7530 |
| K (ppm) supp. sediments | 3274 | RC065S1 | 36.4086 | 79.5935 | 22000 | 0.0219 | 94.7311 |
| K (ppm) supp. sediments | 1829 | HA020S1 | 36.4387 | 77.839 | 22000 | 0.0219 | 94.7092 |
| K (ppm) supp. sediments | 897 | CS046S1 | 36.52 | 79.436 | 22000 | 0.0219 | 94.6874 |
| K (ppm) supp. sediments | 1598 | GA027S1 | 35.3658 | 81.1324 | 21900 | 0.0219 | 94.6655 |
| K (ppm) supp. sediments | 3420 | RU067S1 | 35.5273 | 81.7046 | 21700 | 0.0219 | 94.6436 |
| K (ppm) supp. sediments | 621 | CA033S1 | 35.378 | 80.5293 | 21200 | 0.0219 | 94.6218 |
| K (ppm) supp. sediments | 1039 | CV008S1 | 35.5362 | 81.5202 | 21200 | 0.0219 | 94.5999 |
| K (ppm) supp. sediments | 464 | BK090S1 | 35.5941 | 81.5519 | 21200 | 0.0219 | 94.5780 |
| K (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 21200 | 0.0219 | 94.5562 |
| K (ppm) supp. sediments | 3365 | RU001S1 | 35.2205 | 81.8281 | 21000 | 0.0219 | 94.5343 |
| K (ppm) supp. sediments | 2048 | IR016S1 | 35.5204 | 80.817 | 21000 | 0.0219 | 94.5125 |
| K (ppm) supp. sediments | 461 | BK087S1 | 35.5949 | 81.6136 | 21000 | 0.0219 | 94.4906 |
| K (ppm) supp. sediments | 460 | BK086S1 | 35.6081 | 81.6052 | 21000 | 0.0219 | 94.4687 |
| K (ppm) supp. sediments | 2431 | MC059S1 | 35.6583 | 81.9488 | 21000 | 0.0219 | 94.4469 |
| K (ppm) supp. sediments | 2432 | MC060S1 | 35.6588 | 81.972 | 21000 | 0.0219 | 94.4250 |
| K (ppm) supp. sediments | 2257 | JO124S1 | 35.7038 | 78.3262 | 21000 | 0.0219 | 94.4031 |
| K (ppm) supp. sediments | 675 | CH025S1 | 35.7495 | 79.009 | 21000 | 0.0219 | 94.3813 |
| K (ppm) supp. sediments | 556 | BN098S1 | 35.7665 | 82.5882 | 21000 | 0.0219 | 94.3594 |
| K (ppm) supp. sediments | 678 | CH028S1 | 35.8022 | 78.9645 | 21000 | 0.0219 | 94.3376 |
| K (ppm) supp. sediments | 685 | CH035S1 | 35.816 | 79.0423 | 21000 | 0.0219 | 94.3157 |
| K (ppm) supp. sediments | 2379 | MC006S1 | 35.8305 | 81.9984 | 21000 | 0.0219 | 94.2938 |
| K (ppm) supp. sediments | 2075 | IR043S1 | 35.9527 | 80.7235 | 21000 | 0.0219 | 94.2720 |
| K (ppm) supp. sediments | 1411 | DV078S1 | 35.9965 | 80.2487 | 21000 | 0.0219 | 94.2501 |
| K (ppm) supp. sediments | 1229 | DR131S1 | 36.0113 | 78.769 | 21000 | 0.0219 | 94.2282 |
| K (ppm) supp. sediments | 1535 | FR037S1 | 36.0273 | 78.1362 | 21000 | 0.0219 | 94.2064 |
| K (ppm) supp. sediments | 4625 | YN002S1 | 36.0409 | 82.3777 | 21000 | 0.0219 | 94.1845 |
| K (ppm) supp. sediments | 1532 | FR034S1 | 36.0417 | 78.2062 | 21000 | 0.0219 | 94.1627 |
| K (ppm) supp. sediments | 1202 | DR033S1 | 36.0451 | 78.7646 | 21000 | 0.0219 | 94.1408 |
| K (ppm) supp. sediments | 4231 | WL032S1 | 36.1022 | 80.9422 | 21000 | 0.0219 | 94.1189 |
| K (ppm) supp. sediments | 2760 | MT047S1 | 36.1075 | 82.3485 | 21000 | 0.0219 | 94.0971 |
| K (ppm) supp. sediments | 339 | AV012S1 | 36.145 | 81.9669 | 21000 | 0.0219 | 94.0752 |
| K (ppm) supp. sediments | 3995 | VA037S1 | 36.1749 | 78.4206 | 21000 | 0.0219 | 94.0533 |
| K (ppm) supp. sediments | 4446 | WT013S1 | 36.2327 | 81.819 | 21000 | 0.0219 | 94.0315 |
| K (ppm) supp. sediments | 4445 | WT013S1 | 36.2327 | 81.819 | 21000 | 0.0219 | 94.0096 |
| K (ppm) supp. sediments | 3668 | SO036S1 | 36.2591 | 80.1308 | 21000 | 0.0219 | 93.9878 |

NC NURE DATA

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| K (ppm) supp. sediments | 1868 | HA059S1 | 36.3737 | 77.8945 | 21000 | 0.0219 | 93.9659 |
| K (ppm) supp. sediments | 4408 | WR067S1 | 36.4173 | 78.2064 | 21000 | 0.0219 | 93.9440 |
| K (ppm) supp. sediments | 1828 | HA019S1 | 36.4209 | 77.8314 | 21000 | 0.0219 | 93.9222 |
| K (ppm) supp. sediments | 4400 | WR059S1 | 36.4946 | 78.1398 | 21000 | 0.0219 | 93.9003 |
| K (ppm) supp. sediments | 1110 | CV082S1 | 35.2958 | 81.3896 | 20800 | 0.0219 | 93.8784 |
| K (ppm) supp. sediments | 637 | CA049S1 | 35.3905 | 80.6262 | 20800 | 0.0219 | 93.8566 |
| K (ppm) supp. sediments | 641 | CA053S1 | 35.4207 | 80.5574 | 20800 | 0.0219 | 93.8347 |
| K (ppm) supp. sediments | 632 | CA044S1 | 35.4502 | 80.7175 | 20800 | 0.0219 | 93.8129 |
| K (ppm) supp. sediments | 3898 | UN036S1 | 34.9459 | 80.5589 | 20700 | 0.0219 | 93.7910 |
| K (ppm) supp. sediments | 1034 | CV003S1 | 35.5408 | 81.6421 | 20600 | 0.0219 | 93.7691 |
| K (ppm) supp. sediments | 851 | CL084S1 | 35.9502 | 81.6767 | 20600 | 0.0219 | 93.7473 |
| K (ppm) supp. sediments | 642 | CA054S1 | 35.4134 | 80.4966 | 20400 | 0.0219 | 93.7254 |
| K (ppm) supp. sediments | 981 | CT070S1 | 35.6227 | 81.0175 | 20400 | 0.0219 | 93.7035 |
| K (ppm) supp. sediments | 1419 | DV086S1 | 35.8685 | 80.2309 | 20400 | 0.0219 | 93.6817 |
| K (ppm) supp. sediments | 828 | CL061S1 | 35.9686 | 81.5967 | 20400 | 0.0219 | 93.6598 |
| K (ppm) supp. sediments | 1418 | DV085S1 | 35.8945 | 80.2451 | 20300 | 0.0219 | 93.6380 |
| K (ppm) supp. sediments | 2365 | LI044S1 | 35.4842 | 81.0403 | 20200 | 0.0219 | 93.6161 |
| K (ppm) supp. sediments | 2348 | LI027S1 | 35.515 | 81.2366 | 20200 | 0.0219 | 93.5942 |
| K (ppm) supp. sediments | 3371 | RU007S1 | 35.2559 | 81.7954 | 20000 | 0.0219 | 93.5724 |
| K (ppm) supp. sediments | 606 | CA018S1 | 35.317 | 80.5202 | 20000 | 0.0219 | 93.5505 |
| K (ppm) supp. sediments | 1595 | GA024S1 | 35.3227 | 81.1939 | 20000 | 0.0219 | 93.5286 |
| K (ppm) supp. sediments | 2313 | LE037S1 | 35.3792 | 79.1329 | 20000 | 0.0219 | 93.5068 |
| K (ppm) supp. sediments | 2020 | HR083S1 | 35.4901 | 78.9436 | 20000 | 0.0219 | 93.4849 |
| K (ppm) supp. sediments | 2236 | JO103S1 | 35.4973 | 78.0986 | 20000 | 0.0219 | 93.4631 |
| K (ppm) supp. sediments | 480 | BN015S1 | 35.5229 | 82.3459 | 20000 | 0.0219 | 93.4412 |
| K (ppm) supp. sediments | 3479 | RW047S1 | 35.5596 | 80.4583 | 20000 | 0.0219 | 93.4193 |
| K (ppm) supp. sediments | 3498 | RW066S1 | 35.6058 | 80.7236 | 20000 | 0.0219 | 93.3975 |
| K (ppm) supp. sediments | 3511 | RW079S1 | 35.6541 | 80.6745 | 20000 | 0.0219 | 93.3756 |
| K (ppm) supp. sediments | 2058 | IR026S1 | 35.6811 | 80.946 | 20000 | 0.0219 | 93.3537 |
| K (ppm) supp. sediments | 2063 | IR031S1 | 35.6869 | 80.9648 | 20000 | 0.0219 | 93.3319 |
| K (ppm) supp. sediments | 672 | CH022S1 | 35.6915 | 78.994 | 20000 | 0.0219 | 93.3100 |
| K (ppm) supp. sediments | 2255 | JO122S1 | 35.6964 | 78.4071 | 20000 | 0.0219 | 93.2882 |
| K (ppm) supp. sediments | 2423 | MC051S1 | 35.7246 | 81.9252 | 20000 | 0.0219 | 93.2663 |
| K (ppm) supp. sediments | 4076 | WA075S1 | 35.7404 | 78.5693 | 20000 | 0.0219 | 93.2444 |
| K (ppm) supp. sediments | 4032 | WA031S1 | 35.7763 | 78.8998 | 20000 | 0.0219 | 93.2226 |
| K (ppm) supp. sediments | 677 | CH027S1 | 35.7764 | 78.9512 | 20000 | 0.0219 | 93.2007 |
| K (ppm) supp. sediments | 4028 | WA027S1 | 35.7798 | 78.8698 | 20000 | 0.0219 | 93.1788 |
| K (ppm) supp. sediments | 4031 | WA030S1 | 35.7824 | 78.8978 | 20000 | 0.0219 | 93.1570 |
| K (ppm) supp. sediments | 690 | CH040S1 | 35.788 | 79.1154 | 20000 | 0.0219 | 93.1351 |
| K (ppm) supp. sediments | 1508 | FR010S1 | 35.9658 | 78.2903 | 20000 | 0.0219 | 93.1132 |
| K (ppm) supp. sediments | 369 | AV042S1 | 35.9814 | 81.8235 | 20000 | 0.0219 | 93.0914 |
| K (ppm) supp. sediments | 1456 | FO034S1 | 36.0329 | 80.2863 | 20000 | 0.0219 | 93.0695 |
| K (ppm) supp. sediments | 1450 | FO028S1 | 36.0451 | 80.1678 | 20000 | 0.0219 | 93.0477 |
| K (ppm) supp. sediments | 1203 | DR034S1 | 36.0516 | 78.7712 | 20000 | 0.0219 | 93.0258 |
| K (ppm) supp. sediments | 1529 | FR031S1 | 36.0704 | 78.3812 | 20000 | 0.0219 | 93.0039 |
| K (ppm) supp. sediments | 1540 | FR042S1 | 36.0791 | 78.2 | 20000 | 0.0219 | 92.9821 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|-------|--------|---------|
| K (ppm) supp. sediments | 1676 | GN048S1 | 36.0926 | 78.7255 | 20000 | 0.0219 | 92.9602 |
| K (ppm) supp. sediments | 1486 | FO064S1 | 36.1 | 80.3848 | 20000 | 0.0219 | 92.9383 |
| K (ppm) supp. sediments | 2744 | MT031S1 | 36.1113 | 82.2368 | 20000 | 0.0219 | 92.9165 |
| K (ppm) supp. sediments | 1683 | GN055S1 | 36.1964 | 78.6314 | 20000 | 0.0219 | 92.8946 |
| K (ppm) supp. sediments | 1559 | FR061S1 | 36.2408 | 78.2636 | 20000 | 0.0219 | 92.8728 |
| K (ppm) supp. sediments | 4463 | WT022S1 | 36.251 | 81.7858 | 20000 | 0.0219 | 92.8509 |
| K (ppm) supp. sediments | 3225 | RC016S1 | 36.252 | 79.8081 | 20000 | 0.0219 | 92.8290 |
| K (ppm) supp. sediments | 3703 | SO071S1 | 36.2613 | 80.3234 | 20000 | 0.0219 | 92.8072 |
| K (ppm) supp. sediments | 3702 | SO070S1 | 36.2666 | 80.3924 | 20000 | 0.0219 | 92.7853 |
| K (ppm) supp. sediments | 1847 | HA038S1 | 36.2711 | 77.825 | 20000 | 0.0219 | 92.7634 |
| K (ppm) supp. sediments | 910 | CS059S1 | 36.3663 | 79.4424 | 20000 | 0.0219 | 92.7416 |
| K (ppm) supp. sediments | 887 | CS036S1 | 36.4571 | 79.3272 | 20000 | 0.0219 | 92.7197 |
| K (ppm) supp. sediments | 4399 | WR058S1 | 36.4712 | 78.1237 | 20000 | 0.0219 | 92.6979 |
| K (ppm) supp. sediments | 292 | AS043S1 | 36.4941 | 81.686 | 20000 | 0.0219 | 92.6760 |
| K (ppm) supp. sediments | 1614 | GA043S1 | 35.2391 | 81.2438 | 19900 | 0.0219 | 92.6541 |
| K (ppm) supp. sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 19800 | 0.0219 | 92.6323 |
| K (ppm) supp. sediments | 1417 | DV084S1 | 35.9111 | 80.2197 | 19700 | 0.0219 | 92.6104 |
| K (ppm) supp. sediments | 618 | CA030S1 | 35.4894 | 80.7168 | 19600 | 0.0219 | 92.5885 |
| K (ppm) supp. sediments | 462 | BK088S1 | 35.5842 | 81.5859 | 19600 | 0.0219 | 92.5667 |
| K (ppm) supp. sediments | 949 | CT037S1 | 35.7983 | 81.1547 | 19600 | 0.0219 | 92.5448 |
| K (ppm) supp. sediments | 842 | CL075S1 | 35.9312 | 81.6826 | 19600 | 0.0219 | 92.5230 |
| K (ppm) supp. sediments | 377 | BK001S1 | 35.9899 | 81.9041 | 19600 | 0.0219 | 92.5011 |
| K (ppm) supp. sediments | 385 | BK009S1 | 35.8758 | 81.7557 | 19400 | 0.0219 | 92.4792 |
| K (ppm) supp. sediments | 378 | BK002S1 | 35.9556 | 81.8781 | 19400 | 0.0219 | 92.4574 |
| K (ppm) supp. sediments | 1578 | GA007S1 | 35.3755 | 81.3425 | 19200 | 0.0219 | 92.4355 |
| K (ppm) supp. sediments | 2362 | LI041S1 | 35.5268 | 81.0804 | 19200 | 0.0219 | 92.4136 |
| K (ppm) supp. sediments | 404 | BK029S1 | 35.7684 | 81.7247 | 19200 | 0.0219 | 92.3918 |
| K (ppm) supp. sediments | 3370 | RU006S1 | 35.2405 | 81.7657 | 19000 | 0.0219 | 92.3699 |
| K (ppm) supp. sediments | 485 | BN020S1 | 35.4504 | 82.474 | 19000 | 0.0219 | 92.3481 |
| K (ppm) supp. sediments | 2046 | IR014S1 | 35.5268 | 80.7511 | 19000 | 0.0219 | 92.3262 |
| K (ppm) supp. sediments | 982 | CT071S1 | 35.6084 | 81.0017 | 19000 | 0.0219 | 92.3043 |
| K (ppm) supp. sediments | 971 | CT059S1 | 35.6787 | 81.0393 | 19000 | 0.0219 | 92.2825 |
| K (ppm) supp. sediments | 2427 | MC055S1 | 35.6946 | 81.9149 | 19000 | 0.0219 | 92.2606 |
| K (ppm) supp. sediments | 2065 | IR033S1 | 35.7457 | 80.8955 | 19000 | 0.0219 | 92.2387 |
| K (ppm) supp. sediments | 683 | CH033S1 | 35.8592 | 79.033 | 19000 | 0.0219 | 92.2169 |
| K (ppm) supp. sediments | 1403 | DV060S1 | 35.8675 | 80.2664 | 19000 | 0.0219 | 92.1950 |
| K (ppm) supp. sediments | 1504 | FR006S1 | 35.8711 | 78.2782 | 19000 | 0.0219 | 92.1732 |
| K (ppm) supp. sediments | 2980 | OR052S1 | 35.8739 | 79.1109 | 19000 | 0.0219 | 92.1513 |
| K (ppm) supp. sediments | 1503 | FR005S1 | 35.905 | 78.3168 | 19000 | 0.0219 | 92.1294 |
| K (ppm) supp. sediments | 350 | AV023S1 | 35.9795 | 81.9338 | 19000 | 0.0219 | 92.1076 |
| K (ppm) supp. sediments | 1458 | FO036S1 | 36.0036 | 80.3206 | 19000 | 0.0219 | 92.0857 |
| K (ppm) supp. sediments | 1533 | FR035S1 | 36.012 | 78.1946 | 19000 | 0.0219 | 92.0638 |
| K (ppm) supp. sediments | 1230 | DR132S1 | 36.0168 | 78.7593 | 19000 | 0.0219 | 92.0420 |
| K (ppm) supp. sediments | 1511 | FR013S1 | 36.0251 | 78.291 | 19000 | 0.0219 | 92.0201 |
| K (ppm) supp. sediments | 1232 | DR134S1 | 36.0507 | 78.7737 | 19000 | 0.0219 | 91.9983 |
| K (ppm) supp. sediments | 375 | AV048S1 | 36.0527 | 81.7761 | 19000 | 0.0219 | 91.9764 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|-------|--------|---------|
| K (ppm) supp. sediments | 1536 | FR038S1 | 36.0704 | 78.0993 | 19000 | 0.0219 | 91.9545 |
| K (ppm) supp. sediments | 367 | AV040S1 | 36.0907 | 81.802 | 19000 | 0.0219 | 91.9327 |
| K (ppm) supp. sediments | 4230 | WL031S1 | 36.095 | 80.909 | 19000 | 0.0219 | 91.9108 |
| K (ppm) supp. sediments | 1442 | FO020S1 | 36.0969 | 80.0695 | 19000 | 0.0219 | 91.8889 |
| K (ppm) supp. sediments | 341 | AV014S1 | 36.1604 | 81.9816 | 19000 | 0.0219 | 91.8671 |
| K (ppm) supp. sediments | 1682 | GN054S1 | 36.173 | 78.6824 | 19000 | 0.0219 | 91.8452 |
| K (ppm) supp. sediments | 4442 | WT011S1 | 36.206 | 81.8335 | 19000 | 0.0219 | 91.8233 |
| K (ppm) supp. sediments | 4441 | WT011S1 | 36.206 | 81.8335 | 19000 | 0.0219 | 91.8015 |
| K (ppm) supp. sediments | 4444 | WT012S1 | 36.2321 | 81.8498 | 19000 | 0.0219 | 91.7796 |
| K (ppm) supp. sediments | 4443 | WT012S1 | 36.2321 | 81.8498 | 19000 | 0.0219 | 91.7578 |
| K (ppm) supp. sediments | 3224 | RC015S1 | 36.2672 | 79.7319 | 19000 | 0.0219 | 91.7359 |
| K (ppm) supp. sediments | 1869 | HA060S1 | 36.3305 | 77.9259 | 19000 | 0.0219 | 91.7140 |
| K (ppm) supp. sediments | 4466 | WT025S1 | 36.3338 | 81.8296 | 19000 | 0.0219 | 91.6922 |
| K (ppm) supp. sediments | 3262 | RC053S1 | 36.3715 | 79.6851 | 19000 | 0.0219 | 91.6703 |
| K (ppm) supp. sediments | 912 | CS061S1 | 36.3766 | 79.3802 | 19000 | 0.0219 | 91.6484 |
| K (ppm) supp. sediments | 4369 | WR028S1 | 36.4073 | 78.113 | 19000 | 0.0219 | 91.6266 |
| K (ppm) supp. sediments | 1873 | HA064S1 | 36.4698 | 77.8152 | 19000 | 0.0219 | 91.6047 |
| K (ppm) supp. sediments | 882 | CS031S1 | 36.4877 | 79.3021 | 19000 | 0.0219 | 91.5829 |
| K (ppm) supp. sediments | 3247 | RC038S1 | 36.5258 | 79.8199 | 19000 | 0.0219 | 91.5610 |
| K (ppm) supp. sediments | 3242 | RC033S1 | 36.5281 | 80.0172 | 19000 | 0.0219 | 91.5391 |
| K (ppm) supp. sediments | 307 | AS058S1 | 36.5351 | 81.6721 | 19000 | 0.0219 | 91.5173 |
| K (ppm) supp. sediments | 41 | AE041S1 | 35.8594 | 81.273 | 18800 | 0.0219 | 91.4954 |
| K (ppm) supp. sediments | 382 | BK006S1 | 35.8764 | 81.7944 | 18800 | 0.0219 | 91.4735 |
| K (ppm) supp. sediments | 1416 | DV083S1 | 35.934 | 80.2266 | 18800 | 0.0219 | 91.4517 |
| K (ppm) supp. sediments | 14 | AE014S1 | 35.9207 | 81.0694 | 18600 | 0.0219 | 91.4298 |
| K (ppm) supp. sediments | 1081 | CV051S1 | 35.3037 | 81.6332 | 18400 | 0.0219 | 91.4080 |
| K (ppm) supp. sediments | 1050 | CV019S1 | 35.4434 | 81.4882 | 18400 | 0.0219 | 91.3861 |
| K (ppm) supp. sediments | 425 | BK050S1 | 35.6284 | 81.6658 | 18400 | 0.0219 | 91.3642 |
| K (ppm) supp. sediments | 386 | BK010S1 | 35.8563 | 81.7989 | 18400 | 0.0219 | 91.3424 |
| K (ppm) supp. sediments | 844 | CL077S1 | 35.9652 | 81.709 | 18400 | 0.0219 | 91.3205 |
| K (ppm) supp. sediments | 240 | AN065S1 | 34.9468 | 80.018 | 18300 | 0.0219 | 91.2986 |
| K (ppm) supp. sediments | 2355 | LI034S1 | 35.4517 | 81.1371 | 18200 | 0.0219 | 91.2768 |
| K (ppm) supp. sediments | 2356 | LI035S1 | 35.4708 | 81.1183 | 18200 | 0.0219 | 91.2549 |
| K (ppm) supp. sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 18200 | 0.0219 | 91.2331 |
| K (ppm) supp. sediments | 1593 | GA022S1 | 35.3976 | 81.1996 | 18000 | 0.0219 | 91.2112 |
| K (ppm) supp. sediments | 468 | BN003S1 | 35.5206 | 82.2966 | 18000 | 0.0219 | 91.1893 |
| K (ppm) supp. sediments | 2445 | MC073S1 | 35.5611 | 81.9238 | 18000 | 0.0219 | 91.1675 |
| K (ppm) supp. sediments | 963 | CT051S1 | 35.5863 | 81.19 | 18000 | 0.0219 | 91.1456 |
| K (ppm) supp. sediments | 3496 | RW064S1 | 35.6684 | 80.7505 | 18000 | 0.0219 | 91.1237 |
| K (ppm) supp. sediments | 2258 | JO125S1 | 35.6846 | 78.3285 | 18000 | 0.0219 | 91.1019 |
| K (ppm) supp. sediments | 2426 | MC054S1 | 35.6891 | 81.8918 | 18000 | 0.0219 | 91.0800 |
| K (ppm) supp. sediments | 4039 | WA038S1 | 35.6907 | 78.9383 | 18000 | 0.0219 | 91.0582 |
| K (ppm) supp. sediments | 2064 | IR032S1 | 35.7514 | 80.919 | 18000 | 0.0219 | 91.0363 |
| K (ppm) supp. sediments | 2268 | JO135S1 | 35.7522 | 78.2871 | 18000 | 0.0219 | 91.0144 |
| K (ppm) supp. sediments | 4082 | WA081S1 | 35.7531 | 78.4127 | 18000 | 0.0219 | 90.9926 |
| K (ppm) supp. sediments | 1154 | DE031S1 | 35.8447 | 80.6162 | 18000 | 0.0219 | 90.9707 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|-------|---------|----------|
| K (ppm) supp. sediments | 47 | AE047S1 | 35.9106 | 81.2304 | 18000 | 0.0219 | 90.9488 |
| K (ppm) supp. sediments | 4113 | WA112S1 | 35.9349 | 78.4798 | 18000 | 0.0219 | 90.9270 |
| K (ppm) supp. sediments | 773 | CL006S1 | 35.9753 | 81.7646 | 18000 | 0.0219 | 90.9051 |
| K (ppm) supp. sediments | 1516 | FR018S1 | 35.9866 | 78.4163 | 18000 | 0.0219 | 90.8833 |
| K (ppm) supp. sediments | 370 | AV043S1 | 36.0032 | 81.7799 | 18000 | 0.0219 | 90.8614 |
| K (ppm) supp. sediments | 1425 | FO003S1 | 36.0336 | 80.4324 | 18000 | 0.0219 | 90.8395 |
| K (ppm) supp. sediments | 787 | CL020S1 | 36.035 | 81.4077 | 18000 | 0.0219 | 90.8177 |
| K (ppm) supp. sediments | 1739 | GU017S1 | 36.0429 | 80.0016 | 18000 | 0.0219 | 90.7958 |
| K (ppm) supp. sediments | 1539 | FR041S1 | 36.0605 | 78.1804 | 18000 | 0.0219 | 90.7739 |
| K (ppm) supp. sediments | 1530 | FR032S1 | 36.0722 | 78.3018 | 18000 | 0.0219 | 90.7521 |
| K (ppm) supp. sediments | 2755 | MT042S1 | 36.0816 | 82.2818 | 18000 | 0.0219 | 90.7302 |
| K (ppm) supp. sediments | 342 | AV015S1 | 36.169 | 81.9628 | 18000 | 0.0219 | 90.7084 |
| K (ppm) supp. sediments | 4426 | WT003S1 | 36.1786 | 81.7462 | 18000 | 0.0219 | 90.6865 |
| K (ppm) supp. sediments | 4425 | WT003S1 | 36.1786 | 81.7462 | 18000 | 0.0219 | 90.6646 |
| K (ppm) supp. sediments | 1471 | FO049S1 | 36.1976 | 80.1378 | 18000 | 0.0219 | 90.6428 |
| K (ppm) supp. sediments | 1496 | FO074S1 | 36.2199 | 80.4011 | 18000 | 0.0219 | 90.6209 |
| K (ppm) supp. sediments | 1467 | FO045S1 | 36.2213 | 80.1554 | 18000 | 0.0219 | 90.5990 |
| K (ppm) supp. sediments | 1560 | FR062S1 | 36.2387 | 78.2805 | 18000 | 0.0219 | 90.5772 |
| K (ppm) supp. sediments | 1804 | GU082S1 | 36.246 | 79.7856 | 18000 | 0.0219 | 90.5553 |
| K (ppm) supp. sediments | 1774 | GU052S1 | 36.2528 | 79.9263 | 18000 | 0.0219 | 90.5334 |
| K (ppm) supp. sediments | 4468 | WT027S1 | 36.2935 | 81.8138 | 18000 | 0.0219 | 90.5116 |
| K (ppm) supp. sediments | 3277 | RC068S1 | 36.3154 | 79.5781 | 18000 | 0.0219 | 90.4897 |
| K (ppm) supp. sediments | 4473 | WT032S1 | 36.3193 | 81.7715 | 18000 | 0.0219 | 90.4679 |
| K (ppm) supp. sediments | 3674 | SO042S1 | 36.3353 | 80.2361 | 18000 | 0.0219 | 90.4460 |
| K (ppm) supp. sediments | 4403 | WR062S1 | 36.3721 | 78.2348 | 18000 | 0.0219 | 90.4241 |
| K (ppm) supp. sediments | 4343 | WR002S1 | 36.3861 | 77.919 | 18000 | 0.0219 | 90.4023 |
| K (ppm) supp. sediments | 2991 | PN001S1 | 36.442 | 79.0831 | 18000 | 0.0219 | 90.3804 |
| K (ppm) supp. sediments | 3288 | RC079S1 | 36.4492 | 79.6876 | 18000 | 0.0219 | 90.3585 |
| K (ppm) supp. sediments | 104 | AG045S1 | 36.4814 | 81.0519 | 18000 | 0.0219 | 90.3367 |
| K (ppm) supp. sediments | 4415 | WR074S1 | 36.4897 | 78.2434 | 18000 | 0.0219 | 90.3148 |
| K (ppm) supp. sediments | 3241 | RC032S1 | 36.5016 | 80.0076 | 18000 | 0.0219 | 90.2930 |
| K (ppm) supp. sediments | 1115 | CV087S1 | 35.221 | 81.3959 | 17920 | 0.0219 | 90.2711 |
| K (ppm) supp. sediments | 2041 | IR009S1 | 35.6707 | 80.7852 | 17900 | 0.0219 | 90.2492 |
| K (ppm) supp. sediments | 2037 | IR005S1 | 35.706 | 80.8255 | 17900 | 0.0219 | 90.2274 |
| K (ppm) supp. sediments | 2036 | IR004S1 | 35.7104 | 80.7784 | 17900 | 0.0219 | 90.2055 |
| K (ppm) supp. sediments | 634 | CA046S1 | 35.4059 | 80.6629 | 17800 | 0.0219 | 90.1836 |
| K (ppm) supp. sediments | 1175 | DE052S1 | 35.9701 | 80.4067 | 17800 | 0.0219 | 90.1618 |
| K (ppm) supp. sediments | 3387 | RU026S1 | 35.2034 | 81.9331 | 17700 | 0.0219 | 90.1399 |
| K (ppm) supp. sediments | 622 | CA034S1 | 35.3812 | 80.4158 | 17400 | 0.0219 | 90.1181 |
| K (ppm) supp. sediments | 1038 | CV007S1 | 35.5399 | 81.5475 | 17400 | 0.0219 | 90.0962 |
| K (ppm) supp. sediments | 801 | CL034S1 | 35.8715 | 81.3697 | 17400 | 0.0219 | 90.0743 |
| | | | | | | | |
| Lithium (n=4576) | NCGS | County | Lat | Long | Li | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Li (ppm) supp. sediments | 1116 | CV088S1 | 35.2121 | 81.3531 | 717 | 0.0219 | 100.0000 |
| Li (ppm) supp. sediments | 1118 | CV090S1 | 35.1821 | 81.3744 | 405 | 0.0219 | 99.9781 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Li (ppm) supp. sediments | 1601 | GA030S1 | 35.3664 | 81.0801 | 179 | 0.0219 | 99.9563 |
| Li (ppm) supp. sediments | 2350 | LI029S1 | 35.4582 | 81.188 | 105 | 0.0219 | 99.9344 |
| Li (ppm) supp. sediments | 2351 | LI030S1 | 35.4196 | 81.2384 | 91 | 0.0219 | 99.9126 |
| Li (ppm) supp. sediments | 2348 | LI027S1 | 35.515 | 81.2366 | 73 | 0.0219 | 99.8907 |
| Li (ppm) supp. sediments | 1114 | CV086S1 | 35.2511 | 81.3572 | 72 | 0.0219 | 99.8689 |
| Li (ppm) supp. sediments | 1119 | CV091S1 | 35.1707 | 81.4011 | 71 | 0.0219 | 99.8470 |
| Li (ppm) supp. sediments | 1115 | CV087S1 | 35.221 | 81.3959 | 63 | 0.0219 | 99.8252 |
| Li (ppm) supp. sediments | 2349 | LI028S1 | 35.4928 | 81.2322 | 56 | 0.0219 | 99.8033 |
| Li (ppm) supp. sediments | 1579 | GA008S1 | 35.3877 | 81.2985 | 55 | 0.0219 | 99.7815 |
| Li (ppm) supp. sediments | 1581 | GA010S1 | 35.364 | 81.3162 | 54 | 0.0219 | 99.7596 |
| Li (ppm) supp. sediments | 1452 | FO030S1 | 36.047 | 80.1972 | 51 | 0.0219 | 99.7378 |
| Li (ppm) supp. sediments | 3692 | SO060S1 | 36.4591 | 80.421 | 51 | 0.0219 | 99.7159 |
| Li (ppm) supp. sediments | 2358 | LI037S1 | 35.5165 | 81.1655 | 50 | 0.0219 | 99.6941 |
| Li (ppm) supp. sediments | 1586 | GA015S1 | 35.2857 | 81.3283 | 48 | 0.0219 | 99.6722 |
| Li (ppm) supp. sediments | 1033 | CV002S1 | 35.5314 | 81.6852 | 48 | 0.0219 | 99.6503 |
| Li (ppm) supp. sediments | 1385 | DV042S1 | 35.5658 | 80.1769 | 48 | 0.0219 | 99.6285 |
| Li (ppm) supp. sediments | 1107 | CV079S1 | 35.2025 | 81.4368 | 45 | 0.0219 | 99.6066 |
| Li (ppm) supp. sediments | 2497 | ME044S1 | 35.4514 | 80.8609 | 45 | 0.0219 | 99.5848 |
| Li (ppm) supp. sediments | 2327 | LI006S1 | 35.461 | 81.4587 | 45 | 0.0219 | 99.5629 |
| Li (ppm) supp. sediments | 1094 | CV066S1 | 35.2077 | 81.6318 | 44 | 0.0219 | 99.5411 |
| Li (ppm) supp. sediments | 1412 | DV079S1 | 35.9816 | 80.1871 | 44 | 0.0219 | 99.5192 |
| Li (ppm) supp. sediments | 462 | BK088S1 | 35.5842 | 81.5859 | 42 | 0.0219 | 99.4974 |
| Li (ppm) supp. sediments | 1580 | GA009S1 | 35.3802 | 81.2702 | 41 | 0.0219 | 99.4755 |
| Li (ppm) supp. sediments | 2575 | MG054S1 | 35.2307 | 80.0181 | 40 | 0.0219 | 99.4537 |
| Li (ppm) supp. sediments | 1382 | DV039S1 | 35.6922 | 80.1478 | 40 | 0.0219 | 99.4318 |
| Li (ppm) supp. sediments | 1815 | HA006S1 | 36.2184 | 77.3938 | 40 | 0.0219 | 99.4100 |
| Li (ppm) supp. sediments | 1110 | CV082S1 | 35.2958 | 81.3896 | 39 | 0.0219 | 99.3881 |
| Li (ppm) supp. sediments | 2544 | MG023S1 | 35.4027 | 79.8373 | 37 | 0.0219 | 99.3663 |
| Li (ppm) supp. sediments | 455 | BK080S1 | 35.6503 | 81.6066 | 36 | 0.0219 | 99.3444 |
| Li (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 36 | 0.0219 | 99.3226 |
| Li (ppm) supp. sediments | 2587 | MG066S1 | 35.1794 | 79.9863 | 35 | 0.0219 | 99.3007 |
| Li (ppm) supp. sediments | 1111 | CV083S1 | 35.2754 | 81.3811 | 35 | 0.0219 | 99.2788 |
| Li (ppm) supp. sediments | 1317 | DU053S1 | 34.8657 | 78.0129 | 34 | 0.0219 | 99.2570 |
| Li (ppm) supp. sediments | 1113 | CV085S1 | 35.2472 | 81.4014 | 34 | 0.0219 | 99.2351 |
| Li (ppm) supp. sediments | 1089 | CV060S1 | 35.2262 | 81.6219 | 33 | 0.0219 | 99.2133 |
| Li (ppm) supp. sediments | 2347 | LI026S1 | 35.5387 | 81.2086 | 33 | 0.0219 | 99.1914 |
| Li (ppm) supp. sediments | 217 | AN042S1 | 35.0747 | 80.162 | 31 | 0.0219 | 99.1696 |
| Li (ppm) supp. sediments | 1100 | CV072S1 | 35.2368 | 81.5404 | 31 | 0.0219 | 99.1477 |
| Li (ppm) supp. sediments | 2341 | LI020S1 | 35.4229 | 81.2897 | 31 | 0.0219 | 99.1259 |
| Li (ppm) supp. sediments | 4364 | WR023S1 | 36.4189 | 78.0172 | 31 | 0.0219 | 99.1040 |
| Li (ppm) supp. sediments | 3360 | RI069S1 | 35.0736 | 79.8404 | 30 | 0.0219 | 99.0822 |
| Li (ppm) supp. sediments | 460 | BK086S1 | 35.6081 | 81.6052 | 30 | 0.0219 | 99.0603 |
| Li (ppm) supp. sediments | 974 | CT062S1 | 35.6259 | 81.1065 | 30 | 0.0219 | 99.0385 |
| Li (ppm) supp. sediments | 424 | BK049S1 | 35.6378 | 81.6919 | 30 | 0.0219 | 99.0166 |
| Li (ppm) supp. sediments | 444 | BK069S1 | 35.7054 | 81.5007 | 30 | 0.0219 | 98.9948 |
| Li (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 30 | 0.0219 | 98.9729 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Li (ppm) supp. sediments | 2864 | NO003S1 | 36.3351 | 77.5283 | 30 | 0.0219 | 98.9510 |
| Li (ppm) supp. sediments | 221 | AN046S1 | 35.135 | 80.1536 | 29 | 0.0219 | 98.9292 |
| Li (ppm) supp. sediments | 1098 | CV070S1 | 35.1755 | 81.4994 | 29 | 0.0219 | 98.9073 |
| Li (ppm) supp. sediments | 1112 | CV084S1 | 35.2598 | 81.3835 | 29 | 0.0219 | 98.8855 |
| Li (ppm) supp. sediments | 624 | CA036S1 | 35.3841 | 80.3842 | 29 | 0.0219 | 98.8636 |
| Li (ppm) supp. sediments | 2557 | MG036S1 | 35.4337 | 79.9976 | 29 | 0.0219 | 98.8418 |
| Li (ppm) supp. sediments | 4135 | WI005S1 | 35.6204 | 77.9941 | 29 | 0.0219 | 98.8199 |
| Li (ppm) supp. sediments | 4582 | YD012S1 | 36.1083 | 80.66 | 29 | 0.0219 | 98.7981 |
| Li (ppm) supp. sediments | 4581 | YD012S1 | 36.1083 | 80.66 | 29 | 0.0219 | 98.7762 |
| Li (ppm) supp. sediments | 3948 | UN086S1 | 35.1279 | 80.4935 | 28 | 0.0219 | 98.7544 |
| Li (ppm) supp. sediments | 1099 | CV071S1 | 35.1902 | 81.5057 | 28 | 0.0219 | 98.7325 |
| Li (ppm) supp. sediments | 3742 | ST029S1 | 35.2348 | 80.2333 | 28 | 0.0219 | 98.7107 |
| Li (ppm) supp. sediments | 1585 | GA014S1 | 35.3041 | 81.3112 | 28 | 0.0219 | 98.6888 |
| Li (ppm) supp. sediments | 1053 | CV022S1 | 35.4257 | 81.5469 | 28 | 0.0219 | 98.6670 |
| Li (ppm) supp. sediments | 1552 | FR054S1 | 36.2133 | 78.1342 | 28 | 0.0219 | 98.6451 |
| Li (ppm) supp. sediments | 218 | AN043S1 | 35.0819 | 80.1492 | 27 | 0.0219 | 98.6233 |
| Li (ppm) supp. sediments | 3371 | RU007S1 | 35.2559 | 81.7954 | 27 | 0.0219 | 98.6014 |
| Li (ppm) supp. sediments | 1078 | CV047S1 | 35.3294 | 81.3973 | 27 | 0.0219 | 98.5795 |
| Li (ppm) supp. sediments | 1577 | GA006S1 | 35.3437 | 81.3835 | 27 | 0.0219 | 98.5577 |
| Li (ppm) supp. sediments | 461 | BK087S1 | 35.5949 | 81.6136 | 27 | 0.0219 | 98.5358 |
| Li (ppm) supp. sediments | 453 | BK078S1 | 35.6745 | 81.5413 | 27 | 0.0219 | 98.5140 |
| Li (ppm) supp. sediments | 938 | CT025S1 | 35.7348 | 81.2579 | 27 | 0.0219 | 98.4921 |
| Li (ppm) supp. sediments | 2354 | LI033S1 | 35.4376 | 81.1279 | 26 | 0.0219 | 98.4703 |
| Li (ppm) supp. sediments | 2283 | LE007S1 | 35.5561 | 79.1878 | 26 | 0.0219 | 98.4484 |
| Li (ppm) supp. sediments | 463 | BK089S1 | 35.5916 | 81.577 | 26 | 0.0219 | 98.4266 |
| Li (ppm) supp. sediments | 967 | CT055S1 | 35.6087 | 81.1475 | 26 | 0.0219 | 98.4047 |
| Li (ppm) supp. sediments | 937 | CT024S1 | 35.7287 | 81.2801 | 26 | 0.0219 | 98.3829 |
| Li (ppm) supp. sediments | 3999 | VA041S1 | 36.2474 | 78.4467 | 26 | 0.0219 | 98.3610 |
| Li (ppm) supp. sediments | 3828 | SU070S1 | 36.4584 | 80.5031 | 26 | 0.0219 | 98.3392 |
| Li (ppm) supp. sediments | 3915 | UN053S1 | 34.9151 | 80.311 | 25 | 0.0219 | 98.3173 |
| Li (ppm) supp. sediments | 228 | AN053S1 | 35.0054 | 80.2775 | 25 | 0.0219 | 98.2955 |
| Li (ppm) supp. sediments | 3731 | ST018S1 | 35.1711 | 80.212 | 25 | 0.0219 | 98.2736 |
| Li (ppm) supp. sediments | 1106 | CV078S1 | 35.1852 | 81.4532 | 25 | 0.0219 | 98.2517 |
| Li (ppm) supp. sediments | 1093 | CV065S1 | 35.1908 | 81.6408 | 25 | 0.0219 | 98.2299 |
| Li (ppm) supp. sediments | 1087 | CV058S1 | 35.2221 | 81.6039 | 25 | 0.0219 | 98.2080 |
| Li (ppm) supp. sediments | 3391 | RU030S1 | 35.2765 | 81.8283 | 25 | 0.0219 | 98.1862 |
| Li (ppm) supp. sediments | 2156 | JO023S1 | 35.2989 | 78.404 | 25 | 0.0219 | 98.1643 |
| Li (ppm) supp. sediments | 1584 | GA013S1 | 35.307 | 81.3374 | 25 | 0.0219 | 98.1425 |
| Li (ppm) supp. sediments | 3166 | RA103S1 | 35.6088 | 79.786 | 25 | 0.0219 | 98.1206 |
| Li (ppm) supp. sediments | 450 | BK075S1 | 35.6976 | 81.531 | 25 | 0.0219 | 98.0988 |
| Li (ppm) supp. sediments | 358 | AV031S1 | 36.1279 | 81.8271 | 25 | 0.0219 | 98.0769 |
| Li (ppm) supp. sediments | 4488 | WT047S1 | 36.192 | 81.6881 | 25 | 0.0219 | 98.0551 |
| Li (ppm) supp. sediments | 2871 | NO010S1 | 36.2429 | 77.3501 | 25 | 0.0219 | 98.0332 |
| Li (ppm) supp. sediments | 1332 | DU068S1 | 34.7765 | 77.8304 | 24 | 0.0219 | 98.0114 |
| Li (ppm) supp. sediments | 3522 | SA005S1 | 34.9549 | 78.269 | 24 | 0.0219 | 97.9895 |
| Li (ppm) supp. sediments | 222 | AN047S1 | 35.1107 | 80.1807 | 24 | 0.0219 | 97.9677 |

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Li (ppm) supp. sediments | 214 | AN039S1 | 35.1557 | 80.112 | 24 | 0.0219 | 97.9458 |
| Li (ppm) supp. sediments | 2588 | MG067S1 | 35.1822 | 80.0098 | 24 | 0.0219 | 97.9240 |
| Li (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 24 | 0.0219 | 97.9021 |
| Li (ppm) supp. sediments | 625 | CA037S1 | 35.4234 | 80.3692 | 24 | 0.0219 | 97.8802 |
| Li (ppm) supp. sediments | 1051 | CV020S1 | 35.4545 | 81.527 | 24 | 0.0219 | 97.8584 |
| Li (ppm) supp. sediments | 1396 | DV053S1 | 35.5057 | 80.1163 | 24 | 0.0219 | 97.8365 |
| Li (ppm) supp. sediments | 457 | BK082S1 | 35.6403 | 81.557 | 24 | 0.0219 | 97.8147 |
| Li (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 24 | 0.0219 | 97.7928 |
| Li (ppm) supp. sediments | 227 | AN052S1 | 35.0358 | 80.287 | 23 | 0.0219 | 97.7710 |
| Li (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 23 | 0.0219 | 97.7491 |
| Li (ppm) supp. sediments | 1086 | CV056S1 | 35.2494 | 81.6203 | 23 | 0.0219 | 97.7273 |
| Li (ppm) supp. sediments | 3739 | ST026S1 | 35.2708 | 80.209 | 23 | 0.0219 | 97.7054 |
| Li (ppm) supp. sediments | 1077 | CV046S1 | 35.3408 | 81.4288 | 23 | 0.0219 | 97.6836 |
| Li (ppm) supp. sediments | 2301 | LE025S1 | 35.4993 | 79.2708 | 23 | 0.0219 | 97.6617 |
| Li (ppm) supp. sediments | 2181 | JO048S1 | 35.5265 | 78.4832 | 23 | 0.0219 | 97.6399 |
| Li (ppm) supp. sediments | 3455 | RW023S1 | 35.5457 | 80.2391 | 23 | 0.0219 | 97.6180 |
| Li (ppm) supp. sediments | 4132 | WI002S1 | 35.6353 | 78.1018 | 23 | 0.0219 | 97.5962 |
| Li (ppm) supp. sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 23 | 0.0219 | 97.5743 |
| Li (ppm) supp. sediments | 796 | CL029S1 | 35.8868 | 81.4262 | 23 | 0.0219 | 97.5524 |
| Li (ppm) supp. sediments | 1507 | FR009S1 | 35.9275 | 78.2587 | 23 | 0.0219 | 97.5306 |
| Li (ppm) supp. sediments | 1499 | FR001S1 | 35.9604 | 78.4067 | 23 | 0.0219 | 97.5087 |
| Li (ppm) supp. sediments | 1 | AE001S1 | 36.009 | 81.1895 | 23 | 0.0219 | 97.4869 |
| Li (ppm) supp. sediments | 1892 | HA083S1 | 36.2181 | 77.5676 | 23 | 0.0219 | 97.4650 |
| Li (ppm) supp. sediments | 3785 | SU027S1 | 36.2881 | 80.8592 | 23 | 0.0219 | 97.4432 |
| Li (ppm) supp. sediments | 3551 | SA034S1 | 35.0407 | 78.2362 | 22 | 0.0219 | 97.4213 |
| Li (ppm) supp. sediments | 220 | AN045S1 | 35.1198 | 80.1317 | 22 | 0.0219 | 97.3995 |
| Li (ppm) supp. sediments | 1095 | CV067S1 | 35.1824 | 81.6141 | 22 | 0.0219 | 97.3776 |
| Li (ppm) supp. sediments | 1001 | CU018S1 | 35.1882 | 78.7111 | 22 | 0.0219 | 97.3558 |
| Li (ppm) supp. sediments | 1104 | CV076S1 | 35.2434 | 81.4603 | 22 | 0.0219 | 97.3339 |
| Li (ppm) supp. sediments | 2583 | MG062S1 | 35.246 | 79.9601 | 22 | 0.0219 | 97.3121 |
| Li (ppm) supp. sediments | 1101 | CV073S1 | 35.2626 | 81.522 | 22 | 0.0219 | 97.2902 |
| Li (ppm) supp. sediments | 3741 | ST028S1 | 35.2659 | 80.2389 | 22 | 0.0219 | 97.2684 |
| Li (ppm) supp. sediments | 1596 | GA025S1 | 35.355 | 81.1735 | 22 | 0.0219 | 97.2465 |
| Li (ppm) supp. sediments | 623 | CA035S1 | 35.3725 | 80.4017 | 22 | 0.0219 | 97.2247 |
| Li (ppm) supp. sediments | 3714 | ST001S1 | 35.49 | 80.2378 | 22 | 0.0219 | 97.2028 |
| Li (ppm) supp. sediments | 2663 | MO052S1 | 35.4922 | 79.4183 | 22 | 0.0219 | 97.1809 |
| Li (ppm) supp. sediments | 472 | BN007S1 | 35.5026 | 82.2447 | 22 | 0.0219 | 97.1591 |
| Li (ppm) supp. sediments | 425 | BK050S1 | 35.6284 | 81.6658 | 22 | 0.0219 | 97.1372 |
| Li (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 22 | 0.0219 | 97.1154 |
| Li (ppm) supp. sediments | 741 | CH091S1 | 35.7073 | 79.2428 | 22 | 0.0219 | 97.0935 |
| Li (ppm) supp. sediments | 2101 | IR068S1 | 36.0253 | 80.9945 | 22 | 0.0219 | 97.0717 |
| Li (ppm) supp. sediments | 3825 | SU067S1 | 36.504 | 80.4552 | 22 | 0.0219 | 97.0498 |
| Li (ppm) supp. sediments | 3590 | SA073S1 | 34.7009 | 78.1468 | 21 | 0.0219 | 97.0280 |
| Li (ppm) supp. sediments | 216 | AN041S1 | 35.0283 | 80.1544 | 21 | 0.0219 | 97.0061 |
| Li (ppm) supp. sediments | 3941 | UN079S1 | 35.1036 | 80.4043 | 21 | 0.0219 | 96.9843 |
| Li (ppm) supp. sediments | 224 | AN049S1 | 35.1051 | 80.2607 | 21 | 0.0219 | 96.9624 |

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Li (ppm) supp. sediments | 1020 | CU037S1 | 35.1279 | 78.7974 | 21 | 0.0219 | 96.9406 |
| Li (ppm) supp. sediments | 3940 | UN078S1 | 35.1587 | 80.3606 | 21 | 0.0219 | 96.9187 |
| Li (ppm) supp. sediments | 3365 | RU001S1 | 35.2205 | 81.8281 | 21 | 0.0219 | 96.8969 |
| Li (ppm) supp. sediments | 2582 | MG061S1 | 35.2388 | 79.9779 | 21 | 0.0219 | 96.8750 |
| Li (ppm) supp. sediments | 3747 | ST034S1 | 35.2514 | 80.3138 | 21 | 0.0219 | 96.8531 |
| Li (ppm) supp. sediments | 2584 | MG063S1 | 35.2529 | 79.944 | 21 | 0.0219 | 96.8313 |
| Li (ppm) supp. sediments | 1062 | CV031S1 | 35.4088 | 81.4612 | 21 | 0.0219 | 96.8094 |
| Li (ppm) supp. sediments | 1036 | CV005S1 | 35.5174 | 81.6499 | 21 | 0.0219 | 96.7876 |
| Li (ppm) supp. sediments | 4520 | WY011S1 | 35.5475 | 77.9148 | 21 | 0.0219 | 96.7657 |
| Li (ppm) supp. sediments | 963 | CT051S1 | 35.5863 | 81.19 | 21 | 0.0219 | 96.7439 |
| Li (ppm) supp. sediments | 459 | BK085S1 | 35.6123 | 81.5365 | 21 | 0.0219 | 96.7220 |
| Li (ppm) supp. sediments | 456 | BK081S1 | 35.6578 | 81.5867 | 21 | 0.0219 | 96.7002 |
| Li (ppm) supp. sediments | 4149 | WI019S1 | 35.6614 | 78.013 | 21 | 0.0219 | 96.6783 |
| Li (ppm) supp. sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 21 | 0.0219 | 96.6565 |
| Li (ppm) supp. sediments | 4351 | WR010S1 | 36.2304 | 78.0638 | 21 | 0.0219 | 96.6346 |
| Li (ppm) supp. sediments | 1885 | HA076S1 | 36.2492 | 77.5543 | 21 | 0.0219 | 96.6128 |
| Li (ppm) supp. sediments | 893 | CS042S1 | 36.4238 | 79.4734 | 21 | 0.0219 | 96.5909 |
| Li (ppm) supp. sediments | 3591 | SA074S1 | 34.7145 | 78.1795 | 20 | 0.0219 | 96.5691 |
| Li (ppm) supp. sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 20 | 0.0219 | 96.5472 |
| Li (ppm) supp. sediments | 2589 | MG068S1 | 35.1648 | 80.0236 | 20 | 0.0219 | 96.5253 |
| Li (ppm) supp. sediments | 2590 | MG069S1 | 35.1797 | 79.9624 | 20 | 0.0219 | 96.5035 |
| Li (ppm) supp. sediments | 4558 | WY049S1 | 35.2542 | 78.262 | 20 | 0.0219 | 96.4816 |
| Li (ppm) supp. sediments | 3372 | RU008S1 | 35.2771 | 81.7632 | 20 | 0.0219 | 96.4598 |
| Li (ppm) supp. sediments | 1109 | CV081S1 | 35.2852 | 81.4095 | 20 | 0.0219 | 96.4379 |
| Li (ppm) supp. sediments | 607 | CA019S1 | 35.2975 | 80.4375 | 20 | 0.0219 | 96.4161 |
| Li (ppm) supp. sediments | 608 | CA020S1 | 35.3135 | 80.4387 | 20 | 0.0219 | 96.3942 |
| Li (ppm) supp. sediments | 3723 | ST010S1 | 35.3564 | 80.1328 | 20 | 0.0219 | 96.3724 |
| Li (ppm) supp. sediments | 2659 | MO048S1 | 35.3686 | 79.2813 | 20 | 0.0219 | 96.3505 |
| Li (ppm) supp. sediments | 1065 | CV034S1 | 35.3833 | 81.5369 | 20 | 0.0219 | 96.3287 |
| Li (ppm) supp. sediments | 1975 | HR038S1 | 35.3975 | 78.9209 | 20 | 0.0219 | 96.3068 |
| Li (ppm) supp. sediments | 2664 | MO053S1 | 35.4334 | 79.3857 | 20 | 0.0219 | 96.2850 |
| Li (ppm) supp. sediments | 4514 | WY005S1 | 35.4565 | 77.8937 | 20 | 0.0219 | 96.2631 |
| Li (ppm) supp. sediments | 2357 | LI036S1 | 35.4892 | 81.165 | 20 | 0.0219 | 96.2413 |
| Li (ppm) supp. sediments | 2232 | JO099S1 | 35.5117 | 78.1881 | 20 | 0.0219 | 96.2194 |
| Li (ppm) supp. sediments | 3454 | RW022S1 | 35.5738 | 80.2436 | 20 | 0.0219 | 96.1976 |
| Li (ppm) supp. sediments | 914 | CT001S1 | 35.5833 | 81.5115 | 20 | 0.0219 | 96.1757 |
| Li (ppm) supp. sediments | 4147 | WI017S1 | 35.6355 | 78.06 | 20 | 0.0219 | 96.1538 |
| Li (ppm) supp. sediments | 3114 | RA050S1 | 35.6443 | 79.9882 | 20 | 0.0219 | 96.1320 |
| Li (ppm) supp. sediments | 451 | BK076S1 | 35.7029 | 81.5683 | 20 | 0.0219 | 96.1101 |
| Li (ppm) supp. sediments | 3132 | RA069S1 | 35.7038 | 79.8941 | 20 | 0.0219 | 96.0883 |
| Li (ppm) supp. sediments | 4164 | WI034S1 | 35.7715 | 77.7486 | 20 | 0.0219 | 96.0664 |
| Li (ppm) supp. sediments | 804 | CL037S1 | 35.7894 | 81.3562 | 20 | 0.0219 | 96.0446 |
| Li (ppm) supp. sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 20 | 0.0219 | 96.0227 |
| Li (ppm) supp. sediments | 1504 | FR006S1 | 35.8711 | 78.2782 | 20 | 0.0219 | 96.0009 |
| Li (ppm) supp. sediments | 4093 | WA092S1 | 35.9329 | 78.4113 | 20 | 0.0219 | 95.9790 |
| Li (ppm) supp. sediments | 2788 | NA027S1 | 35.9405 | 78.1479 | 20 | 0.0219 | 95.9572 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Li (ppm) supp. sediments | 2815 | NA054S1 | 35.9463 | 77.9596 | 20 | 0.0219 | 95.9353 |
| Li (ppm) supp. sediments | 4489 | WT048S1 | 36.1718 | 81.6843 | 20 | 0.0219 | 95.9135 |
| Li (ppm) supp. sediments | 4349 | WR008S1 | 36.2583 | 78.0034 | 20 | 0.0219 | 95.8916 |
| Li (ppm) supp. sediments | 2867 | NO006S1 | 36.3049 | 77.3834 | 20 | 0.0219 | 95.8698 |
| Li (ppm) supp. sediments | 1719 | GN091S1 | 36.4129 | 78.6051 | 20 | 0.0219 | 95.8479 |
| Li (ppm) supp. sediments | 4409 | WR068S1 | 36.4512 | 78.2522 | 20 | 0.0219 | 95.8260 |
| Li (ppm) supp. sediments | 3691 | SO059S1 | 36.4528 | 80.3969 | 20 | 0.0219 | 95.8042 |
| Li (ppm) supp. sediments | 60 | AG001S1 | 36.5533 | 80.9098 | 20 | 0.0219 | 95.7823 |
| Li (ppm) supp. sediments | 1937 | HO039S1 | 35.0631 | 79.0924 | 19 | 0.0219 | 95.7605 |
| Li (ppm) supp. sediments | 3947 | UN085S1 | 35.1308 | 80.4414 | 19 | 0.0219 | 95.7386 |
| Li (ppm) supp. sediments | 223 | AN048S1 | 35.139 | 80.2237 | 19 | 0.0219 | 95.7168 |
| Li (ppm) supp. sediments | 1278 | DU014S1 | 35.1737 | 78.136 | 19 | 0.0219 | 95.6949 |
| Li (ppm) supp. sediments | 3748 | ST035S1 | 35.208 | 80.3667 | 19 | 0.0219 | 95.6731 |
| Li (ppm) supp. sediments | 3732 | ST019S1 | 35.2094 | 80.1807 | 19 | 0.0219 | 95.6512 |
| Li (ppm) supp. sediments | 3738 | ST025S1 | 35.226 | 80.1762 | 19 | 0.0219 | 95.6294 |
| Li (ppm) supp. sediments | 1108 | CV080S1 | 35.2287 | 81.432 | 19 | 0.0219 | 95.6075 |
| Li (ppm) supp. sediments | 1102 | CV074S1 | 35.2792 | 81.4709 | 19 | 0.0219 | 95.5857 |
| Li (ppm) supp. sediments | 1591 | GA020S1 | 35.3506 | 81.2188 | 19 | 0.0219 | 95.5638 |
| Li (ppm) supp. sediments | 2533 | MG012S1 | 35.3886 | 79.8357 | 19 | 0.0219 | 95.5420 |
| Li (ppm) supp. sediments | 1574 | GA003S1 | 35.3899 | 81.3904 | 19 | 0.0219 | 95.5201 |
| Li (ppm) supp. sediments | 627 | CA039S1 | 35.4888 | 80.3156 | 19 | 0.0219 | 95.4983 |
| Li (ppm) supp. sediments | 1035 | CV004S1 | 35.5445 | 81.6111 | 19 | 0.0219 | 95.4764 |
| Li (ppm) supp. sediments | 3105 | RA041S1 | 35.5647 | 79.983 | 19 | 0.0219 | 95.4545 |
| Li (ppm) supp. sediments | 977 | CT065S1 | 35.5984 | 81.0948 | 19 | 0.0219 | 95.4327 |
| Li (ppm) supp. sediments | 920 | CT007S1 | 35.6017 | 81.3815 | 19 | 0.0219 | 95.4108 |
| Li (ppm) supp. sediments | 4136 | WI006S1 | 35.6069 | 77.9526 | 19 | 0.0219 | 95.3890 |
| Li (ppm) supp. sediments | 447 | BK072S1 | 35.6854 | 81.4803 | 19 | 0.0219 | 95.3671 |
| Li (ppm) supp. sediments | 442 | BK067S1 | 35.728 | 81.4798 | 19 | 0.0219 | 95.3453 |
| Li (ppm) supp. sediments | 669 | CH019S1 | 35.7354 | 79.0469 | 19 | 0.0219 | 95.3234 |
| Li (ppm) supp. sediments | 436 | BK061S1 | 35.7456 | 81.5164 | 19 | 0.0219 | 95.3016 |
| Li (ppm) supp. sediments | 437 | BK062S1 | 35.7537 | 81.4859 | 19 | 0.0219 | 95.2797 |
| Li (ppm) supp. sediments | 3179 | RA116S1 | 35.7882 | 79.765 | 19 | 0.0219 | 95.2579 |
| Li (ppm) supp. sediments | 4173 | WI043S1 | 35.8161 | 77.7495 | 19 | 0.0219 | 95.2360 |
| Li (ppm) supp. sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 19 | 0.0219 | 95.2142 |
| Li (ppm) supp. sediments | 802 | CL035S1 | 35.8383 | 81.3592 | 19 | 0.0219 | 95.1923 |
| Li (ppm) supp. sediments | 4098 | WA097S1 | 35.8698 | 78.2826 | 19 | 0.0219 | 95.1705 |
| Li (ppm) supp. sediments | 800 | CL033S1 | 35.893 | 81.3743 | 19 | 0.0219 | 95.1486 |
| Li (ppm) supp. sediments | 50 | AE050S1 | 35.9032 | 81.1396 | 19 | 0.0219 | 95.1267 |
| Li (ppm) supp. sediments | 1538 | FR040S1 | 36.0713 | 78.1378 | 19 | 0.0219 | 95.1049 |
| Li (ppm) supp. sediments | 4235 | WL036S1 | 36.1423 | 81.0864 | 19 | 0.0219 | 95.0830 |
| Li (ppm) supp. sediments | 104 | AG045S1 | 36.4814 | 81.0519 | 19 | 0.0219 | 95.0612 |
| Li (ppm) supp. sediments | 3974 | VA016S1 | 36.4947 | 78.4871 | 19 | 0.0219 | 95.0393 |
| Li (ppm) supp. sediments | 3820 | SU062S1 | 36.5048 | 80.5579 | 19 | 0.0219 | 95.0175 |
| Li (ppm) supp. sediments | 4396 | WR055S1 | 36.5113 | 78.0621 | 19 | 0.0219 | 94.9956 |
| Li (ppm) supp. sediments | 1304 | DU040S1 | 34.7304 | 78.1483 | 18 | 0.0219 | 94.9738 |
| Li (ppm) supp. sediments | 3919 | UN057S1 | 34.8378 | 80.3708 | 18 | 0.0219 | 94.9519 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Li (ppm) supp. sediments | 1320 | DU056S1 | 34.9086 | 77.9145 | 18 | 0.0219 | 94.9301 |
| Li (ppm) supp. sediments | 183 | AN008S1 | 34.9469 | 80.2708 | 18 | 0.0219 | 94.9082 |
| Li (ppm) supp. sediments | 3913 | UN051S1 | 34.9747 | 80.3135 | 18 | 0.0219 | 94.8864 |
| Li (ppm) supp. sediments | 1268 | DU004S1 | 35.0296 | 78.0089 | 18 | 0.0219 | 94.8645 |
| Li (ppm) supp. sediments | 1271 | DU007S1 | 35.0982 | 78.0101 | 18 | 0.0219 | 94.8427 |
| Li (ppm) supp. sediments | 3577 | SA060S1 | 35.1684 | 78.5868 | 18 | 0.0219 | 94.8208 |
| Li (ppm) supp. sediments | 2616 | MO005S1 | 35.1876 | 79.1395 | 18 | 0.0219 | 94.7990 |
| Li (ppm) supp. sediments | 2576 | MG055S1 | 35.213 | 79.9825 | 18 | 0.0219 | 94.7771 |
| Li (ppm) supp. sediments | 3740 | ST027S1 | 35.2796 | 80.2084 | 18 | 0.0219 | 94.7552 |
| Li (ppm) supp. sediments | 1988 | HR051S1 | 35.3281 | 78.8839 | 18 | 0.0219 | 94.7334 |
| Li (ppm) supp. sediments | 1973 | HR036S1 | 35.3484 | 78.9214 | 18 | 0.0219 | 94.7115 |
| Li (ppm) supp. sediments | 492 | BN027S1 | 35.4839 | 82.5552 | 18 | 0.0219 | 94.6897 |
| Li (ppm) supp. sediments | 2025 | HR088S1 | 35.5115 | 78.8177 | 18 | 0.0219 | 94.6678 |
| Li (ppm) supp. sediments | 1034 | CV003S1 | 35.5408 | 81.6421 | 18 | 0.0219 | 94.6460 |
| Li (ppm) supp. sediments | 2321 | LE045S1 | 35.5688 | 79.1894 | 18 | 0.0219 | 94.6241 |
| Li (ppm) supp. sediments | 919 | CT006S1 | 35.595 | 81.4149 | 18 | 0.0219 | 94.6023 |
| Li (ppm) supp. sediments | 4146 | WI016S1 | 35.6425 | 78.0283 | 18 | 0.0219 | 94.5804 |
| Li (ppm) supp. sediments | 4150 | WI020S1 | 35.6625 | 77.996 | 18 | 0.0219 | 94.5586 |
| Li (ppm) supp. sediments | 969 | CT057S1 | 35.6707 | 81.0938 | 18 | 0.0219 | 94.5367 |
| Li (ppm) supp. sediments | 2271 | JO138S1 | 35.695 | 78.2147 | 18 | 0.0219 | 94.5149 |
| Li (ppm) supp. sediments | 939 | CT026S1 | 35.7528 | 81.2581 | 18 | 0.0219 | 94.4930 |
| Li (ppm) supp. sediments | 405 | BK030S1 | 35.7528 | 81.7447 | 18 | 0.0219 | 94.4712 |
| Li (ppm) supp. sediments | 3149 | RA086S1 | 35.7718 | 79.8414 | 18 | 0.0219 | 94.4493 |
| Li (ppm) supp. sediments | 816 | CL049S1 | 35.7915 | 81.4651 | 18 | 0.0219 | 94.4274 |
| Li (ppm) supp. sediments | 43 | AE043S1 | 35.84 | 81.2443 | 18 | 0.0219 | 94.4056 |
| Li (ppm) supp. sediments | 3158 | RA095S1 | 35.8521 | 79.7794 | 18 | 0.0219 | 94.3837 |
| Li (ppm) supp. sediments | 48 | AE048S1 | 35.8957 | 81.184 | 18 | 0.0219 | 94.3619 |
| Li (ppm) supp. sediments | 31 | AE031S1 | 35.9407 | 81.2999 | 18 | 0.0219 | 94.3400 |
| Li (ppm) supp. sediments | 1406 | DV069S1 | 35.9569 | 80.355 | 18 | 0.0219 | 94.3182 |
| Li (ppm) supp. sediments | 1535 | FR037S1 | 36.0273 | 78.1362 | 18 | 0.0219 | 94.2963 |
| Li (ppm) supp. sediments | 2901 | NO040S1 | 36.4312 | 77.5101 | 18 | 0.0219 | 94.2745 |
| Li (ppm) supp. sediments | 4414 | WR073S1 | 36.5181 | 78.2023 | 18 | 0.0219 | 94.2526 |
| Li (ppm) supp. sediments | 3909 | UN047S1 | 34.8317 | 80.4406 | 17 | 0.0219 | 94.2308 |
| Li (ppm) supp. sediments | 3917 | UN055S1 | 34.8649 | 80.3186 | 17 | 0.0219 | 94.2089 |
| Li (ppm) supp. sediments | 1343 | DU079S1 | 34.885 | 77.7649 | 17 | 0.0219 | 94.1871 |
| Li (ppm) supp. sediments | 1294 | DU030S1 | 34.9137 | 77.9945 | 17 | 0.0219 | 94.1652 |
| Li (ppm) supp. sediments | 3929 | UN067S1 | 35.0271 | 80.2928 | 17 | 0.0219 | 94.1434 |
| Li (ppm) supp. sediments | 3949 | UN087S1 | 35.0796 | 80.5032 | 17 | 0.0219 | 94.1215 |
| Li (ppm) supp. sediments | 3938 | UN076S1 | 35.1042 | 80.2912 | 17 | 0.0219 | 94.0997 |
| Li (ppm) supp. sediments | 999 | CU016S1 | 35.1709 | 78.7536 | 17 | 0.0219 | 94.0778 |
| Li (ppm) supp. sediments | 1097 | CV069S1 | 35.171 | 81.5477 | 17 | 0.0219 | 94.0559 |
| Li (ppm) supp. sediments | 3730 | ST017S1 | 35.1814 | 80.1632 | 17 | 0.0219 | 94.0341 |
| Li (ppm) supp. sediments | 3367 | RU003S1 | 35.2002 | 81.7964 | 17 | 0.0219 | 94.0122 |
| Li (ppm) supp. sediments | 1117 | CV089S1 | 35.2034 | 81.3418 | 17 | 0.0219 | 93.9904 |
| Li (ppm) supp. sediments | 1000 | CU017S1 | 35.2061 | 78.6946 | 17 | 0.0219 | 93.9685 |
| Li (ppm) supp. sediments | 1103 | CV075S1 | 35.2463 | 81.4773 | 17 | 0.0219 | 93.9467 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Li (ppm) supp. sediments | 2681 | MO070S1 | 35.2883 | 79.5946 | 17 | 0.0219 | 93.9248 |
| Li (ppm) supp. sediments | 2657 | MO046S1 | 35.3334 | 79.3424 | 17 | 0.0219 | 93.9030 |
| Li (ppm) supp. sediments | 1076 | CV045S1 | 35.3443 | 81.4737 | 17 | 0.0219 | 93.8811 |
| Li (ppm) supp. sediments | 2003 | HR066S1 | 35.4049 | 78.7594 | 17 | 0.0219 | 93.8593 |
| Li (ppm) supp. sediments | 4513 | WY004S1 | 35.4204 | 77.9509 | 17 | 0.0219 | 93.8374 |
| Li (ppm) supp. sediments | 3419 | RU066S1 | 35.4727 | 81.7144 | 17 | 0.0219 | 93.8156 |
| Li (ppm) supp. sediments | 474 | BN009S1 | 35.528 | 82.2053 | 17 | 0.0219 | 93.7937 |
| Li (ppm) supp. sediments | 1039 | CV008S1 | 35.5362 | 81.5202 | 17 | 0.0219 | 93.7719 |
| Li (ppm) supp. sediments | 465 | BK091S1 | 35.5689 | 81.5506 | 17 | 0.0219 | 93.7500 |
| Li (ppm) supp. sediments | 3111 | RA047S1 | 35.5694 | 80.032 | 17 | 0.0219 | 93.7281 |
| Li (ppm) supp. sediments | 4134 | WI004S1 | 35.5975 | 78.0129 | 17 | 0.0219 | 93.7063 |
| Li (ppm) supp. sediments | 4154 | WI024S1 | 35.6296 | 77.7999 | 17 | 0.0219 | 93.6844 |
| Li (ppm) supp. sediments | 448 | BK073S1 | 35.6469 | 81.4752 | 17 | 0.0219 | 93.6626 |
| Li (ppm) supp. sediments | 666 | CH016S1 | 35.6835 | 79.1013 | 17 | 0.0219 | 93.6407 |
| Li (ppm) supp. sediments | 2765 | NA004S1 | 35.771 | 78.2043 | 17 | 0.0219 | 93.6189 |
| Li (ppm) supp. sediments | 3136 | RA073S1 | 35.7733 | 79.9863 | 17 | 0.0219 | 93.5970 |
| Li (ppm) supp. sediments | 801 | CL034S1 | 35.8715 | 81.3697 | 17 | 0.0219 | 93.5752 |
| Li (ppm) supp. sediments | 383 | BK007S1 | 35.8827 | 81.7411 | 17 | 0.0219 | 93.5533 |
| Li (ppm) supp. sediments | 1509 | FR011S1 | 35.9866 | 78.2423 | 17 | 0.0219 | 93.5315 |
| Li (ppm) supp. sediments | 7 | AE007S1 | 36.0305 | 81.0547 | 17 | 0.0219 | 93.5096 |
| Li (ppm) supp. sediments | 2099 | IR066S1 | 36.0411 | 80.9604 | 17 | 0.0219 | 93.4878 |
| Li (ppm) supp. sediments | 1537 | FR039S1 | 36.056 | 78.1261 | 17 | 0.0219 | 93.4659 |
| Li (ppm) supp. sediments | 4341 | WL119S1 | 36.0572 | 81.0783 | 17 | 0.0219 | 93.4441 |
| Li (ppm) supp. sediments | 1442 | FO020S1 | 36.0969 | 80.0695 | 17 | 0.0219 | 93.4222 |
| Li (ppm) supp. sediments | 4502 | WT061S1 | 36.199 | 81.5013 | 17 | 0.0219 | 93.4003 |
| Li (ppm) supp. sediments | 2958 | OR030S1 | 36.2361 | 78.9604 | 17 | 0.0219 | 93.3785 |
| Li (ppm) supp. sediments | 4244 | WL045S1 | 36.2608 | 81.3963 | 17 | 0.0219 | 93.3566 |
| Li (ppm) supp. sediments | 3967 | VA009S1 | 36.3154 | 78.319 | 17 | 0.0219 | 93.3348 |
| Li (ppm) supp. sediments | 3793 | SU035S1 | 36.3553 | 80.7827 | 17 | 0.0219 | 93.3129 |
| Li (ppm) supp. sediments | 270 | AS021S1 | 36.3904 | 81.325 | 17 | 0.0219 | 93.2911 |
| Li (ppm) supp. sediments | 74 | AG015S1 | 36.4344 | 81.2584 | 17 | 0.0219 | 93.2692 |
| Li (ppm) supp. sediments | 1297 | DU033S1 | 34.8132 | 78.1516 | 16 | 0.0219 | 93.2474 |
| Li (ppm) supp. sediments | 231 | AN056S1 | 35.0296 | 79.9524 | 16 | 0.0219 | 93.2255 |
| Li (ppm) supp. sediments | 3945 | UN083S1 | 35.044 | 80.5579 | 16 | 0.0219 | 93.2037 |
| Li (ppm) supp. sediments | 3936 | UN074S1 | 35.0683 | 80.4046 | 16 | 0.0219 | 93.1818 |
| Li (ppm) supp. sediments | 3557 | SA040S1 | 35.1684 | 78.3 | 16 | 0.0219 | 93.1600 |
| Li (ppm) supp. sediments | 1090 | CV062S1 | 35.2058 | 81.7595 | 16 | 0.0219 | 93.1381 |
| Li (ppm) supp. sediments | 1088 | CV059S1 | 35.2144 | 81.5758 | 16 | 0.0219 | 93.1163 |
| Li (ppm) supp. sediments | 4546 | WY037S1 | 35.2622 | 77.9955 | 16 | 0.0219 | 93.0944 |
| Li (ppm) supp. sediments | 1982 | HR045S1 | 35.2953 | 78.8041 | 16 | 0.0219 | 93.0726 |
| Li (ppm) supp. sediments | 2578 | MG057S1 | 35.3021 | 79.8858 | 16 | 0.0219 | 93.0507 |
| Li (ppm) supp. sediments | 1083 | CV053S1 | 35.3138 | 81.7082 | 16 | 0.0219 | 93.0288 |
| Li (ppm) supp. sediments | 4543 | WY034S1 | 35.3163 | 78.038 | 16 | 0.0219 | 93.0070 |
| Li (ppm) supp. sediments | 2522 | MG001S1 | 35.3476 | 79.9104 | 16 | 0.0219 | 92.9851 |
| Li (ppm) supp. sediments | 2164 | JO031S1 | 35.3876 | 78.504 | 16 | 0.0219 | 92.9633 |
| Li (ppm) supp. sediments | 2004 | HR067S1 | 35.4315 | 78.8038 | 16 | 0.0219 | 92.9414 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Li (ppm) supp. sediments | 2693 | MO082S1 | 35.5006 | 79.5719 | 16 | 0.0219 | 92.9196 |
| Li (ppm) supp. sediments | 491 | BN026S1 | 35.5072 | 82.5228 | 16 | 0.0219 | 92.8977 |
| Li (ppm) supp. sediments | 2298 | LE022S1 | 35.5116 | 79.2023 | 16 | 0.0219 | 92.8759 |
| Li (ppm) supp. sediments | 2289 | LE013S1 | 35.545 | 79.0306 | 16 | 0.0219 | 92.8540 |
| Li (ppm) supp. sediments | 2409 | MC037S1 | 35.5699 | 82.157 | 16 | 0.0219 | 92.8322 |
| Li (ppm) supp. sediments | 964 | CT052S1 | 35.5806 | 81.1686 | 16 | 0.0219 | 92.8103 |
| Li (ppm) supp. sediments | 2433 | MC061S1 | 35.6388 | 82.0135 | 16 | 0.0219 | 92.7885 |
| Li (ppm) supp. sediments | 3103 | RA039S1 | 35.6393 | 79.9422 | 16 | 0.0219 | 92.7666 |
| Li (ppm) supp. sediments | 4151 | WI021S1 | 35.6474 | 77.8888 | 16 | 0.0219 | 92.7448 |
| Li (ppm) supp. sediments | 4156 | WI026S1 | 35.6674 | 77.7222 | 16 | 0.0219 | 92.7229 |
| Li (ppm) supp. sediments | 665 | CH015S1 | 35.6717 | 79.1513 | 16 | 0.0219 | 92.7010 |
| Li (ppm) supp. sediments | 3184 | RA121S1 | 35.7258 | 79.6715 | 16 | 0.0219 | 92.6792 |
| Li (ppm) supp. sediments | 441 | BK066S1 | 35.7269 | 81.4486 | 16 | 0.0219 | 92.6573 |
| Li (ppm) supp. sediments | 2391 | MC019S1 | 35.7335 | 82.1287 | 16 | 0.0219 | 92.6355 |
| Li (ppm) supp. sediments | 2153 | JO020S1 | 35.7436 | 78.2139 | 16 | 0.0219 | 92.6136 |
| Li (ppm) supp. sediments | 439 | BK064S1 | 35.7457 | 81.4156 | 16 | 0.0219 | 92.5918 |
| Li (ppm) supp. sediments | 675 | CH025S1 | 35.7495 | 79.009 | 16 | 0.0219 | 92.5699 |
| Li (ppm) supp. sediments | 2766 | NA005S1 | 35.774 | 78.1607 | 16 | 0.0219 | 92.5481 |
| Li (ppm) supp. sediments | 805 | CL038S1 | 35.8067 | 81.3948 | 16 | 0.0219 | 92.5262 |
| Li (ppm) supp. sediments | 42 | AE042S1 | 35.8403 | 81.2465 | 16 | 0.0219 | 92.5044 |
| Li (ppm) supp. sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 16 | 0.0219 | 92.4825 |
| Li (ppm) supp. sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 16 | 0.0219 | 92.4607 |
| Li (ppm) supp. sediments | 47 | AE047S1 | 35.9106 | 81.2304 | 16 | 0.0219 | 92.4388 |
| Li (ppm) supp. sediments | 14 | AE014S1 | 35.9207 | 81.0694 | 16 | 0.0219 | 92.4170 |
| Li (ppm) supp. sediments | 4018 | WA017S1 | 35.9501 | 78.701 | 16 | 0.0219 | 92.3951 |
| Li (ppm) supp. sediments | 2090 | IR058S1 | 36.0103 | 80.7797 | 16 | 0.0219 | 92.3733 |
| Li (ppm) supp. sediments | 6 | AE006S1 | 36.023 | 81.074 | 16 | 0.0219 | 92.3514 |
| Li (ppm) supp. sediments | 1539 | FR041S1 | 36.0605 | 78.1804 | 16 | 0.0219 | 92.3295 |
| Li (ppm) supp. sediments | 1428 | FO006S1 | 36.0728 | 80.4532 | 16 | 0.0219 | 92.3077 |
| Li (ppm) supp. sediments | 1670 | GN042S1 | 36.0914 | 78.6403 | 16 | 0.0219 | 92.2858 |
| Li (ppm) supp. sediments | 1487 | FO065S1 | 36.1177 | 80.3387 | 16 | 0.0219 | 92.2640 |
| Li (ppm) supp. sediments | 2968 | OR040S1 | 36.1391 | 79.0809 | 16 | 0.0219 | 92.2421 |
| Li (ppm) supp. sediments | 2957 | OR029S1 | 36.2083 | 78.9554 | 16 | 0.0219 | 92.2203 |
| Li (ppm) supp. sediments | 4251 | WL052S1 | 36.2649 | 81.2976 | 16 | 0.0219 | 92.1984 |
| Li (ppm) supp. sediments | 3966 | VA008S1 | 36.2977 | 78.2914 | 16 | 0.0219 | 92.1766 |
| Li (ppm) supp. sediments | 4384 | WR043S1 | 36.3046 | 78.0575 | 16 | 0.0219 | 92.1547 |
| Li (ppm) supp. sediments | 4382 | WR041S1 | 36.3176 | 78.089 | 16 | 0.0219 | 92.1329 |
| Li (ppm) supp. sediments | 3034 | PN044S1 | 36.3315 | 78.9333 | 16 | 0.0219 | 92.1110 |
| Li (ppm) supp. sediments | 3230 | RC021S1 | 36.332 | 79.8564 | 16 | 0.0219 | 92.0892 |
| Li (ppm) supp. sediments | 3961 | VA003S1 | 36.3661 | 78.3031 | 16 | 0.0219 | 92.0673 |
| Li (ppm) supp. sediments | 3803 | SU045S1 | 36.3945 | 80.606 | 16 | 0.0219 | 92.0455 |
| Li (ppm) supp. sediments | 4369 | WR028S1 | 36.4073 | 78.113 | 16 | 0.0219 | 92.0236 |
| Li (ppm) supp. sediments | 3816 | SU058S1 | 36.4161 | 80.5823 | 16 | 0.0219 | 92.0017 |
| Li (ppm) supp. sediments | 3286 | RC077S1 | 36.4874 | 79.6854 | 16 | 0.0219 | 91.9799 |
| Li (ppm) supp. sediments | 3821 | SU063S1 | 36.4969 | 80.5414 | 16 | 0.0219 | 91.9580 |
| Li (ppm) supp. sediments | 1914 | HO016S1 | 34.8995 | 79.2712 | 15 | 0.0219 | 91.9362 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Li (ppm) supp. sediments | 3926 | UN064S1 | 35.0062 | 80.4464 | 15 | 0.0219 | 91.9143 |
| Li (ppm) supp. sediments | 3356 | RI065S1 | 35.0146 | 79.8341 | 15 | 0.0219 | 91.8925 |
| Li (ppm) supp. sediments | 3930 | UN068S1 | 35.0291 | 80.3574 | 15 | 0.0219 | 91.8706 |
| Li (ppm) supp. sediments | 3351 | RI060S1 | 35.092 | 79.8963 | 15 | 0.0219 | 91.8488 |
| Li (ppm) supp. sediments | 1285 | DU021S1 | 35.1342 | 77.9426 | 15 | 0.0219 | 91.8269 |
| Li (ppm) supp. sediments | 1927 | HO029S1 | 35.1667 | 79.1546 | 15 | 0.0219 | 91.8051 |
| Li (ppm) supp. sediments | 1096 | CV068S1 | 35.183 | 81.5758 | 15 | 0.0219 | 91.7832 |
| Li (ppm) supp. sediments | 3544 | SA027S1 | 35.2014 | 78.3038 | 15 | 0.0219 | 91.7614 |
| Li (ppm) supp. sediments | 2586 | MG065S1 | 35.2051 | 79.9535 | 15 | 0.0219 | 91.7395 |
| Li (ppm) supp. sediments | 2600 | MG079S1 | 35.2104 | 79.8561 | 15 | 0.0219 | 91.7177 |
| Li (ppm) supp. sediments | 2585 | MG064S1 | 35.2121 | 79.9364 | 15 | 0.0219 | 91.6958 |
| Li (ppm) supp. sediments | 1105 | CV077S1 | 35.2249 | 81.4847 | 15 | 0.0219 | 91.6740 |
| Li (ppm) supp. sediments | 1613 | GA042S1 | 35.2326 | 81.304 | 15 | 0.0219 | 91.6521 |
| Li (ppm) supp. sediments | 3595 | SA078S1 | 35.2431 | 78.452 | 15 | 0.0219 | 91.6302 |
| Li (ppm) supp. sediments | 3389 | RU028S1 | 35.2568 | 81.9009 | 15 | 0.0219 | 91.6084 |
| Li (ppm) supp. sediments | 1084 | CV054S1 | 35.27 | 81.7241 | 15 | 0.0219 | 91.5865 |
| Li (ppm) supp. sediments | 2579 | MG058S1 | 35.285 | 79.9272 | 15 | 0.0219 | 91.5647 |
| Li (ppm) supp. sediments | 3374 | RU010S1 | 35.3031 | 81.8185 | 15 | 0.0219 | 91.5428 |
| Li (ppm) supp. sediments | 3375 | RU011S1 | 35.3208 | 81.8315 | 15 | 0.0219 | 91.5210 |
| Li (ppm) supp. sediments | 2523 | MG002S1 | 35.3455 | 79.8009 | 15 | 0.0219 | 91.4991 |
| Li (ppm) supp. sediments | 1073 | CV042S1 | 35.3495 | 81.5381 | 15 | 0.0219 | 91.4773 |
| Li (ppm) supp. sediments | 3403 | RU042S1 | 35.361 | 81.8589 | 15 | 0.0219 | 91.4554 |
| Li (ppm) supp. sediments | 2313 | LE037S1 | 35.3792 | 79.1329 | 15 | 0.0219 | 91.4336 |
| Li (ppm) supp. sediments | 1058 | CV027S1 | 35.3814 | 81.6454 | 15 | 0.0219 | 91.4117 |
| Li (ppm) supp. sediments | 2529 | MG008S1 | 35.3859 | 79.8814 | 15 | 0.0219 | 91.3899 |
| Li (ppm) supp. sediments | 1593 | GA022S1 | 35.3976 | 81.1996 | 15 | 0.0219 | 91.3680 |
| Li (ppm) supp. sediments | 3719 | ST006S1 | 35.4094 | 80.3377 | 15 | 0.0219 | 91.3462 |
| Li (ppm) supp. sediments | 2134 | JO001S1 | 35.4126 | 78.5954 | 15 | 0.0219 | 91.3243 |
| Li (ppm) supp. sediments | 3718 | ST005S1 | 35.433 | 80.3255 | 15 | 0.0219 | 91.3024 |
| Li (ppm) supp. sediments | 2032 | HR095S1 | 35.4429 | 78.7657 | 15 | 0.0219 | 91.2806 |
| Li (ppm) supp. sediments | 701 | CH051S1 | 35.5234 | 79.4562 | 15 | 0.0219 | 91.2587 |
| Li (ppm) supp. sediments | 473 | BN008S1 | 35.5309 | 82.2395 | 15 | 0.0219 | 91.2369 |
| Li (ppm) supp. sediments | 1387 | DV044S1 | 35.5345 | 80.1594 | 15 | 0.0219 | 91.2150 |
| Li (ppm) supp. sediments | 703 | CH053S1 | 35.5519 | 79.513 | 15 | 0.0219 | 91.1932 |
| Li (ppm) supp. sediments | 471 | BN006S1 | 35.5593 | 82.2648 | 15 | 0.0219 | 91.1713 |
| Li (ppm) supp. sediments | 2248 | JO115S1 | 35.563 | 78.2957 | 15 | 0.0219 | 91.1495 |
| Li (ppm) supp. sediments | 2439 | MC067S1 | 35.5785 | 82.0405 | 15 | 0.0219 | 91.1276 |
| Li (ppm) supp. sediments | 2438 | MC066S1 | 35.5864 | 82.054 | 15 | 0.0219 | 91.1058 |
| Li (ppm) supp. sediments | 464 | BK090S1 | 35.5941 | 81.5519 | 15 | 0.0219 | 91.0839 |
| Li (ppm) supp. sediments | 654 | CH004S1 | 35.5973 | 79.0095 | 15 | 0.0219 | 91.0621 |
| Li (ppm) supp. sediments | 2435 | MC063S1 | 35.6073 | 81.9963 | 15 | 0.0219 | 91.0402 |
| Li (ppm) supp. sediments | 4138 | WI008S1 | 35.6134 | 77.9215 | 15 | 0.0219 | 91.0184 |
| Li (ppm) supp. sediments | 2411 | MC039S1 | 35.6155 | 82.1031 | 15 | 0.0219 | 90.9965 |
| Li (ppm) supp. sediments | 3163 | RA100S1 | 35.627 | 79.7277 | 15 | 0.0219 | 90.9747 |
| Li (ppm) supp. sediments | 4144 | WI014S1 | 35.6422 | 77.9299 | 15 | 0.0219 | 90.9528 |
| Li (ppm) supp. sediments | 2431 | MC059S1 | 35.6583 | 81.9488 | 15 | 0.0219 | 90.9309 |

NC NURE DATA

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|-------------------------------|--------------------|---------------|------------|-------------|------------|----------------|----------------|
| Li (ppm) supp. sediments | 3171 | RA108S1 | 35.6784 | 79.75 | 15 | 0.0219 | 90.9091 |
| Li (ppm) supp. sediments | 935 | CT022S1 | 35.7002 | 81.3207 | 15 | 0.0219 | 90.8872 |
| Li (ppm) supp. sediments | 443 | BK068S1 | 35.7021 | 81.4431 | 15 | 0.0219 | 90.8654 |
| Li (ppm) supp. sediments | 440 | BK065S1 | 35.7388 | 81.4373 | 15 | 0.0219 | 90.8435 |
| Li (ppm) supp. sediments | 813 | CL046S1 | 35.7889 | 81.5574 | 15 | 0.0219 | 90.8217 |
| Li (ppm) supp. sediments | 4175 | WI045S1 | 35.8386 | 77.8361 | 15 | 0.0219 | 90.7998 |
| Li (ppm) supp. sediments | 807 | CL040S1 | 35.8412 | 81.3852 | 15 | 0.0219 | 90.7780 |
| Li (ppm) supp. sediments | 808 | CL041S1 | 35.8482 | 81.4482 | 15 | 0.0219 | 90.7561 |
| Li (ppm) supp. sediments | 385 | BK009S1 | 35.8758 | 81.7557 | 15 | 0.0219 | 90.7343 |
| Li (ppm) supp. sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 15 | 0.0219 | 90.7124 |
| Li (ppm) supp. sediments | 23 | AE023S1 | 35.9291 | 81.213 | 15 | 0.0219 | 90.6906 |
| Li (ppm) supp. sediments | 380 | BK004S1 | 35.9393 | 81.8194 | 15 | 0.0219 | 90.6687 |
| Li (ppm) supp. sediments | 345 | AV018S1 | 35.9462 | 82.0004 | 15 | 0.0219 | 90.6469 |
| Li (ppm) supp. sediments | 28 | AE028S1 | 35.9682 | 81.2751 | 15 | 0.0219 | 90.6250 |
| Li (ppm) supp. sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 15 | 0.0219 | 90.6031 |
| Li (ppm) supp. sediments | 1510 | FR012S1 | 35.9977 | 78.3116 | 15 | 0.0219 | 90.5813 |
| Li (ppm) supp. sediments | 4275 | WL076S1 | 36.1422 | 80.8941 | 15 | 0.0219 | 90.5594 |
| Li (ppm) supp. sediments | 4426 | WT003S1 | 36.1786 | 81.7462 | 15 | 0.0219 | 90.5376 |
| Li (ppm) supp. sediments | 4425 | WT003S1 | 36.1786 | 81.7462 | 15 | 0.0219 | 90.5157 |
| Li (ppm) supp. sediments | 2956 | OR028S1 | 36.1882 | 78.9665 | 15 | 0.0219 | 90.4939 |
| Li (ppm) supp. sediments | 1187 | DR010S1 | 36.1908 | 78.9192 | 15 | 0.0219 | 90.4720 |
| Li (ppm) supp. sediments | 2872 | NO011S1 | 36.2274 | 77.3672 | 15 | 0.0219 | 90.4502 |
| Li (ppm) supp. sediments | 4609 | YD035S1 | 36.2392 | 80.8217 | 15 | 0.0219 | 90.4283 |
| Li (ppm) supp. sediments | 4508 | WT067S1 | 36.2473 | 81.5778 | 15 | 0.0219 | 90.4065 |
| Li (ppm) supp. sediments | 4386 | WR045S1 | 36.2706 | 78.1314 | 15 | 0.0219 | 90.3846 |
| Li (ppm) supp. sediments | 2882 | NO021S1 | 36.2851 | 77.2545 | 15 | 0.0219 | 90.3628 |
| Li (ppm) supp. sediments | 4354 | WR013S1 | 36.2865 | 78.0378 | 15 | 0.0219 | 90.3409 |
| Li (ppm) supp. sediments | 3767 | SU009S1 | 36.3031 | 80.5249 | 15 | 0.0219 | 90.3191 |
| Li (ppm) supp. sediments | 3058 | PN068S1 | 36.3035 | 78.8571 | 15 | 0.0219 | 90.2972 |
| Li (ppm) supp. sediments | 4373 | WR032S1 | 36.3508 | 78.1359 | 15 | 0.0219 | 90.2753 |
| Li (ppm) supp. sediments | 3031 | PN041S1 | 36.3581 | 78.8751 | 15 | 0.0219 | 90.2535 |
| Li (ppm) supp. sediments | 4378 | WR037S1 | 36.3747 | 78.1679 | 15 | 0.0219 | 90.2316 |
| Li (ppm) supp. sediments | 3234 | RC025S1 | 36.3751 | 80.0134 | 15 | 0.0219 | 90.2098 |
| Li (ppm) supp. sediments | 4370 | WR029S1 | 36.3963 | 78.147 | 15 | 0.0219 | 90.1879 |
| Li (ppm) supp. sediments | 4407 | WR066S1 | 36.3996 | 78.2669 | 15 | 0.0219 | 90.1661 |
| Li (ppm) supp. sediments | 2877 | NO016S1 | 36.4066 | 77.4995 | 15 | 0.0219 | 90.1442 |
| Li (ppm) supp. sediments | 76 | AG017S1 | 36.4155 | 81.2415 | 15 | 0.0219 | 90.1224 |
| Li (ppm) supp. sediments | 3251 | RC042S1 | 36.4819 | 79.8732 | 15 | 0.0219 | 90.1005 |
| Li (ppm) supp. sediments | 3690 | SO058S1 | 36.4948 | 80.3929 | 15 | 0.0219 | 90.0787 |
| | | | | | | | |
| Magnesium (n=4574) | NCGS | County | Lat | Long | Mg | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Mg (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 84800 | 0.0219 | 100.0000 |
| Mg (ppm) supp. sediments | 1176 | DE053S1 | 35.9749 | 80.4274 | 80000 | 0.0219 | 99.9781 |
| Mg (ppm) supp. sediments | 1412 | DV079S1 | 35.9816 | 80.1871 | 60000 | 0.0219 | 99.9563 |
| Mg (ppm) supp. sediments | 1345 | DV002S1 | 35.9377 | 80.1113 | 42000 | 0.0219 | 99.9344 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-------|--------|---------|
| Mg (ppm) supp. sediments | 1577 | GA006S1 | 35.3437 | 81.3835 | 41400 | 0.0219 | 99.9125 |
| Mg (ppm) supp. sediments | 1596 | GA025S1 | 35.355 | 81.1735 | 34000 | 0.0219 | 99.8907 |
| Mg (ppm) supp. sediments | 1145 | DE022S1 | 35.918 | 80.5464 | 31000 | 0.0219 | 99.8688 |
| Mg (ppm) supp. sediments | 1572 | GA001S1 | 35.4171 | 81.4102 | 23800 | 0.0219 | 99.8470 |
| Mg (ppm) supp. sediments | 1156 | DE033S1 | 35.8081 | 80.5423 | 23000 | 0.0219 | 99.8251 |
| Mg (ppm) supp. sediments | 1597 | GA026S1 | 35.3861 | 81.153 | 22600 | 0.0219 | 99.8032 |
| Mg (ppm) supp. sediments | 1416 | DV083S1 | 35.934 | 80.2266 | 22000 | 0.0219 | 99.7814 |
| Mg (ppm) supp. sediments | 1129 | DE006S1 | 35.9666 | 80.5116 | 20750 | 0.0219 | 99.7595 |
| Mg (ppm) supp. sediments | 1580 | GA009S1 | 35.3802 | 81.2702 | 20600 | 0.0219 | 99.7376 |
| Mg (ppm) supp. sediments | 1583 | GA012S1 | 35.3382 | 81.2784 | 20100 | 0.0219 | 99.7158 |
| Mg (ppm) supp. sediments | 1587 | GA016S1 | 35.2952 | 81.2527 | 19700 | 0.0219 | 99.6939 |
| Mg (ppm) supp. sediments | 1586 | GA015S1 | 35.2857 | 81.3283 | 19500 | 0.0219 | 99.6721 |
| Mg (ppm) supp. sediments | 1593 | GA022S1 | 35.3976 | 81.1996 | 19100 | 0.0219 | 99.6502 |
| Mg (ppm) supp. sediments | 1579 | GA008S1 | 35.3877 | 81.2985 | 18200 | 0.0219 | 99.6283 |
| Mg (ppm) supp. sediments | 1376 | DV033S1 | 35.757 | 80.077 | 18100 | 0.0219 | 99.6065 |
| Mg (ppm) supp. sediments | 1585 | GA014S1 | 35.3041 | 81.3112 | 18000 | 0.0219 | 99.5846 |
| Mg (ppm) supp. sediments | 2562 | MG041S1 | 35.3264 | 80.0563 | 18000 | 0.0219 | 99.5627 |
| Mg (ppm) supp. sediments | 1387 | DV044S1 | 35.5345 | 80.1594 | 17200 | 0.0219 | 99.5409 |
| Mg (ppm) supp. sediments | 1377 | DV034S1 | 35.7699 | 80.0942 | 16700 | 0.0219 | 99.5190 |
| Mg (ppm) supp. sediments | 1573 | GA002S1 | 35.3815 | 81.419 | 16600 | 0.0219 | 99.4972 |
| Mg (ppm) supp. sediments | 1394 | DV051S1 | 35.6978 | 80.1055 | 16600 | 0.0219 | 99.4753 |
| Mg (ppm) supp. sediments | 1595 | GA024S1 | 35.3227 | 81.1939 | 16200 | 0.0219 | 99.4534 |
| Mg (ppm) supp. sediments | 1406 | DV069S1 | 35.9569 | 80.355 | 16000 | 0.0219 | 99.4316 |
| Mg (ppm) supp. sediments | 1130 | DE007S1 | 35.9876 | 80.5241 | 15750 | 0.0219 | 99.4097 |
| Mg (ppm) supp. sediments | 1592 | GA021S1 | 35.3867 | 81.2342 | 15500 | 0.0219 | 99.3878 |
| Mg (ppm) supp. sediments | 1589 | GA018S1 | 35.314 | 81.2333 | 15100 | 0.0219 | 99.3660 |
| Mg (ppm) supp. sediments | 1584 | GA013S1 | 35.307 | 81.3374 | 15000 | 0.0219 | 99.3441 |
| Mg (ppm) supp. sediments | 1576 | GA005S1 | 35.4054 | 81.3498 | 14900 | 0.0219 | 99.3223 |
| Mg (ppm) supp. sediments | 1421 | DV088S1 | 35.8535 | 80.1709 | 14600 | 0.0219 | 99.3004 |
| Mg (ppm) supp. sediments | 1401 | DV058S1 | 35.7896 | 80.2874 | 14400 | 0.0219 | 99.2785 |
| Mg (ppm) supp. sediments | 1165 | DE042S1 | 35.955 | 80.5042 | 14000 | 0.0219 | 99.2567 |
| Mg (ppm) supp. sediments | 4656 | YN033S1 | 35.971 | 82.229 | 14000 | 0.0219 | 99.2348 |
| Mg (ppm) supp. sediments | 1403 | DV060S1 | 35.8675 | 80.2664 | 13600 | 0.0219 | 99.2129 |
| Mg (ppm) supp. sediments | 1590 | GA019S1 | 35.3321 | 81.2202 | 13400 | 0.0219 | 99.1911 |
| Mg (ppm) supp. sediments | 1163 | DE040S1 | 35.8762 | 80.5396 | 13250 | 0.0219 | 99.1692 |
| Mg (ppm) supp. sediments | 1578 | GA007S1 | 35.3755 | 81.3425 | 13100 | 0.0219 | 99.1474 |
| Mg (ppm) supp. sediments | 1400 | DV057S1 | 35.7326 | 80.298 | 13100 | 0.0219 | 99.1255 |
| Mg (ppm) supp. sediments | 1591 | GA020S1 | 35.3506 | 81.2188 | 12700 | 0.0219 | 99.1036 |
| Mg (ppm) supp. sediments | 1588 | GA017S1 | 35.3192 | 81.2576 | 12500 | 0.0219 | 99.0818 |
| Mg (ppm) supp. sediments | 1378 | DV035S1 | 35.7737 | 80.2038 | 12300 | 0.0219 | 99.0599 |
| Mg (ppm) supp. sediments | 1414 | DV081S1 | 35.9483 | 80.1796 | 12100 | 0.0219 | 99.0380 |
| Mg (ppm) supp. sediments | 1423 | FO001S1 | 36.0284 | 80.3925 | 11950 | 0.0219 | 99.0162 |
| Mg (ppm) supp. sediments | 1162 | DE039S1 | 35.8869 | 80.5143 | 11750 | 0.0219 | 98.9943 |
| Mg (ppm) supp. sediments | 1391 | DV048S1 | 35.7611 | 80.1246 | 11600 | 0.0219 | 98.9725 |
| Mg (ppm) supp. sediments | 1167 | DE044S1 | 35.9714 | 80.4603 | 11500 | 0.0219 | 98.9506 |
| Mg (ppm) supp. sediments | 1405 | DV068S1 | 35.9384 | 80.3482 | 11400 | 0.0219 | 98.9287 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-------|--------|---------|
| Mg (ppm) supp. sediments | 1417 | DV084S1 | 35.9111 | 80.2197 | 11300 | 0.0219 | 98.9069 |
| Mg (ppm) supp. sediments | 1131 | DE008S1 | 35.9901 | 80.5562 | 11250 | 0.0219 | 98.8850 |
| Mg (ppm) supp. sediments | 1170 | DE047S1 | 35.9046 | 80.4781 | 11000 | 0.0219 | 98.8631 |
| Mg (ppm) supp. sediments | 1168 | DE045S1 | 35.9425 | 80.4748 | 11000 | 0.0219 | 98.8413 |
| Mg (ppm) supp. sediments | 860 | CS009S1 | 36.3472 | 79.2823 | 10890 | 0.0219 | 98.8194 |
| Mg (ppm) supp. sediments | 1410 | DV076S1 | 35.9602 | 80.2606 | 10700 | 0.0219 | 98.7976 |
| Mg (ppm) supp. sediments | 1087 | CV058S1 | 35.2221 | 81.6039 | 10600 | 0.0219 | 98.7757 |
| Mg (ppm) supp. sediments | 925 | CT012S1 | 35.5943 | 81.297 | 10500 | 0.0219 | 98.7538 |
| Mg (ppm) supp. sediments | 1399 | DV056S1 | 35.7316 | 80.2745 | 10500 | 0.0219 | 98.7320 |
| Mg (ppm) supp. sediments | 1175 | DE052S1 | 35.9701 | 80.4067 | 10500 | 0.0219 | 98.7101 |
| Mg (ppm) supp. sediments | 1802 | GU080S1 | 36.1325 | 79.7255 | 10500 | 0.0219 | 98.6882 |
| Mg (ppm) supp. sediments | 1346 | DV003S1 | 35.9528 | 80.0918 | 10400 | 0.0219 | 98.6664 |
| Mg (ppm) supp. sediments | 1748 | GU026S1 | 36.0253 | 79.7364 | 10350 | 0.0219 | 98.6445 |
| Mg (ppm) supp. sediments | 1397 | DV054S1 | 35.6701 | 80.2839 | 10300 | 0.0219 | 98.6226 |
| Mg (ppm) supp. sediments | 603 | CA015S1 | 35.3091 | 80.6052 | 10250 | 0.0219 | 98.6008 |
| Mg (ppm) supp. sediments | 1411 | DV078S1 | 35.9965 | 80.2487 | 10100 | 0.0219 | 98.5789 |
| Mg (ppm) supp. sediments | 4474 | WT033S1 | 36.33 | 81.7483 | 10000 | 0.0219 | 98.5571 |
| Mg (ppm) supp. sediments | 1747 | GU025S1 | 36.0146 | 79.7891 | 9950 | 0.0219 | 98.5352 |
| Mg (ppm) supp. sediments | 1415 | DV082S1 | 35.9214 | 80.1934 | 9800 | 0.0219 | 98.5133 |
| Mg (ppm) supp. sediments | 1153 | DE030S1 | 35.8664 | 80.6007 | 9750 | 0.0219 | 98.4915 |
| Mg (ppm) supp. sediments | 1144 | DE021S1 | 35.9378 | 80.5745 | 9750 | 0.0219 | 98.4696 |
| Mg (ppm) supp. sediments | 1582 | GA011S1 | 35.3367 | 81.2956 | 9500 | 0.0219 | 98.4477 |
| Mg (ppm) supp. sediments | 4478 | WT037S1 | 36.2798 | 81.6798 | 9500 | 0.0219 | 98.4259 |
| Mg (ppm) supp. sediments | 151 | AL036S1 | 36.0028 | 79.4688 | 9450 | 0.0219 | 98.4040 |
| Mg (ppm) supp. sediments | 1418 | DV085S1 | 35.8945 | 80.2451 | 9300 | 0.0219 | 98.3822 |
| Mg (ppm) supp. sediments | 1118 | CV090S1 | 35.1821 | 81.3744 | 9250 | 0.0219 | 98.3603 |
| Mg (ppm) supp. sediments | 1354 | DV011S1 | 35.9578 | 80.1505 | 9000 | 0.0219 | 98.3384 |
| Mg (ppm) supp. sediments | 3767 | SU009S1 | 36.3031 | 80.5249 | 8950 | 0.0219 | 98.3166 |
| Mg (ppm) supp. sediments | 1749 | GU027S1 | 36.0336 | 79.6969 | 8790 | 0.0219 | 98.2947 |
| Mg (ppm) supp. sediments | 1732 | GU010S1 | 35.9839 | 79.8933 | 8600 | 0.0219 | 98.2728 |
| Mg (ppm) supp. sediments | 1789 | GU067S1 | 36.0873 | 79.689 | 8600 | 0.0219 | 98.2510 |
| Mg (ppm) supp. sediments | 1373 | DV030S1 | 35.8241 | 80.0905 | 8500 | 0.0219 | 98.2291 |
| Mg (ppm) supp. sediments | 2470 | ME017S1 | 35.0956 | 80.8157 | 8400 | 0.0219 | 98.2073 |
| Mg (ppm) supp. sediments | 1116 | CV088S1 | 35.2121 | 81.3531 | 8250 | 0.0219 | 98.1854 |
| Mg (ppm) supp. sediments | 1155 | DE032S1 | 35.8142 | 80.5647 | 8250 | 0.0219 | 98.1635 |
| Mg (ppm) supp. sediments | 1164 | DE041S1 | 35.9301 | 80.5075 | 8250 | 0.0219 | 98.1417 |
| Mg (ppm) supp. sediments | 1380 | DV037S1 | 35.7327 | 80.1946 | 8100 | 0.0219 | 98.1198 |
| Mg (ppm) supp. sediments | 1408 | DV072S1 | 35.9364 | 80.3034 | 8100 | 0.0219 | 98.0979 |
| Mg (ppm) supp. sediments | 2502 | ME049S1 | 35.364 | 80.8946 | 8000 | 0.0219 | 98.0761 |
| Mg (ppm) supp. sediments | 1173 | DE050S1 | 35.9312 | 80.4309 | 8000 | 0.0219 | 98.0542 |
| Mg (ppm) supp. sediments | 372 | AV045S1 | 36.0321 | 81.8019 | 8000 | 0.0219 | 98.0324 |
| Mg (ppm) supp. sediments | 4476 | WT035S1 | 36.3531 | 81.68 | 8000 | 0.0219 | 98.0105 |
| Mg (ppm) supp. sediments | 1429 | FO007S1 | 36.0716 | 80.473 | 7950 | 0.0219 | 97.9886 |
| Mg (ppm) supp. sediments | 878 | CS027S1 | 36.3145 | 79.3069 | 7950 | 0.0219 | 97.9668 |
| Mg (ppm) supp. sediments | 260 | AS011S1 | 36.3948 | 81.6053 | 7950 | 0.0219 | 97.9449 |
| Mg (ppm) supp. sediments | 1128 | DE005S1 | 36.0045 | 80.4972 | 7850 | 0.0219 | 97.9230 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| Mg (ppm) supp. sediments | 1750 | GU028S1 | 36.049 | 79.6644 | 7850 | 0.0219 | 97.9012 |
| Mg (ppm) supp. sediments | 616 | CA028S1 | 35.3639 | 80.6373 | 7750 | 0.0219 | 97.8793 |
| Mg (ppm) supp. sediments | 1146 | DE023S1 | 35.9053 | 80.6052 | 7750 | 0.0219 | 97.8575 |
| Mg (ppm) supp. sediments | 376 | AV049S1 | 35.9646 | 82.0288 | 7750 | 0.0219 | 97.8356 |
| Mg (ppm) supp. sediments | 2455 | ME002S1 | 35.095 | 80.966 | 7700 | 0.0219 | 97.8137 |
| Mg (ppm) supp. sediments | 3490 | RW058S1 | 35.6924 | 80.604 | 7600 | 0.0219 | 97.7919 |
| Mg (ppm) supp. sediments | 3515 | RW083S1 | 35.6231 | 80.5146 | 7500 | 0.0219 | 97.7700 |
| Mg (ppm) supp. sediments | 3151 | RA088S1 | 35.779 | 79.783 | 7450 | 0.0219 | 97.7481 |
| Mg (ppm) supp. sediments | 251 | AS002S1 | 36.2914 | 81.5531 | 7450 | 0.0219 | 97.7263 |
| Mg (ppm) supp. sediments | 256 | AS007S1 | 36.336 | 81.5561 | 7450 | 0.0219 | 97.7044 |
| Mg (ppm) supp. sediments | 313 | AS064S1 | 36.5114 | 81.4481 | 7450 | 0.0219 | 97.6826 |
| Mg (ppm) supp. sediments | 3514 | RW082S1 | 35.615 | 80.6195 | 7400 | 0.0219 | 97.6607 |
| Mg (ppm) supp. sediments | 1398 | DV055S1 | 35.6945 | 80.2854 | 7300 | 0.0219 | 97.6388 |
| Mg (ppm) supp. sediments | 2994 | PN004S1 | 36.3847 | 79.1071 | 7200 | 0.0219 | 97.6170 |
| Mg (ppm) supp. sediments | 2735 | MT022S1 | 36.0128 | 82.0807 | 7150 | 0.0219 | 97.5951 |
| Mg (ppm) supp. sediments | 1078 | CV047S1 | 35.3294 | 81.3973 | 7100 | 0.0219 | 97.5732 |
| Mg (ppm) supp. sediments | 1390 | DV047S1 | 35.6794 | 80.1047 | 7100 | 0.0219 | 97.5514 |
| Mg (ppm) supp. sediments | 615 | CA027S1 | 35.3775 | 80.6551 | 7000 | 0.0219 | 97.5295 |
| Mg (ppm) supp. sediments | 935 | CT022S1 | 35.7002 | 81.3207 | 7000 | 0.0219 | 97.5077 |
| Mg (ppm) supp. sediments | 1174 | DE051S1 | 35.924 | 80.3816 | 7000 | 0.0219 | 97.4858 |
| Mg (ppm) supp. sediments | 1427 | FO005S1 | 36.053 | 80.4473 | 6950 | 0.0219 | 97.4639 |
| Mg (ppm) supp. sediments | 1431 | FO009S1 | 36.1119 | 80.4864 | 6950 | 0.0219 | 97.4421 |
| Mg (ppm) supp. sediments | 905 | CS054S1 | 36.2757 | 79.4189 | 6950 | 0.0219 | 97.4202 |
| Mg (ppm) supp. sediments | 880 | CS029S1 | 36.3185 | 79.3583 | 6950 | 0.0219 | 97.3983 |
| Mg (ppm) supp. sediments | 877 | CS026S1 | 36.3615 | 79.235 | 6950 | 0.0219 | 97.3765 |
| Mg (ppm) supp. sediments | 633 | CA045S1 | 35.3985 | 80.6825 | 6900 | 0.0219 | 97.3546 |
| Mg (ppm) supp. sediments | 1369 | DV026S1 | 35.8469 | 80.1231 | 6900 | 0.0219 | 97.3328 |
| Mg (ppm) supp. sediments | 1407 | DV071S1 | 35.9565 | 80.331 | 6900 | 0.0219 | 97.3109 |
| Mg (ppm) supp. sediments | 3949 | UN087S1 | 35.0796 | 80.5032 | 6800 | 0.0219 | 97.2890 |
| Mg (ppm) supp. sediments | 1114 | CV086S1 | 35.2511 | 81.3572 | 6750 | 0.0219 | 97.2672 |
| Mg (ppm) supp. sediments | 937 | CT024S1 | 35.7287 | 81.2801 | 6750 | 0.0219 | 97.2453 |
| Mg (ppm) supp. sediments | 1158 | DE035S1 | 35.8317 | 80.4999 | 6750 | 0.0219 | 97.2234 |
| Mg (ppm) supp. sediments | 1147 | DE024S1 | 35.9043 | 80.6328 | 6750 | 0.0219 | 97.2016 |
| Mg (ppm) supp. sediments | 1132 | DE009S1 | 35.9624 | 80.584 | 6750 | 0.0219 | 97.1797 |
| Mg (ppm) supp. sediments | 602 | CA014S1 | 35.2953 | 80.5766 | 6500 | 0.0219 | 97.1578 |
| Mg (ppm) supp. sediments | 589 | CA001S1 | 35.3026 | 80.656 | 6500 | 0.0219 | 97.1360 |
| Mg (ppm) supp. sediments | 2503 | ME050S1 | 35.3465 | 80.882 | 6500 | 0.0219 | 97.1141 |
| Mg (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 6500 | 0.0219 | 97.0923 |
| Mg (ppm) supp. sediments | 936 | CT023S1 | 35.7079 | 81.2977 | 6500 | 0.0219 | 97.0704 |
| Mg (ppm) supp. sediments | 950 | CT038S1 | 35.7923 | 81.1385 | 6500 | 0.0219 | 97.0485 |
| Mg (ppm) supp. sediments | 1348 | DV005S1 | 35.9976 | 80.0933 | 6500 | 0.0219 | 97.0267 |
| Mg (ppm) supp. sediments | 370 | AV043S1 | 36.0032 | 81.7799 | 6500 | 0.0219 | 97.0048 |
| Mg (ppm) supp. sediments | 3638 | SO006S1 | 36.4659 | 80.0348 | 6500 | 0.0219 | 96.9829 |
| Mg (ppm) supp. sediments | 140 | AL025S1 | 36.0316 | 79.5075 | 6450 | 0.0219 | 96.9611 |
| Mg (ppm) supp. sediments | 881 | CS030S1 | 36.3472 | 79.3165 | 6450 | 0.0219 | 96.9392 |
| Mg (ppm) supp. sediments | 2458 | ME005S1 | 35.1506 | 80.9912 | 6400 | 0.0219 | 96.9174 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| Mg (ppm) supp. sediments | 946 | CT034S1 | 35.7655 | 81.1911 | 6400 | 0.0219 | 96.8955 |
| Mg (ppm) supp. sediments | 2461 | ME008S1 | 35.2112 | 80.9828 | 6300 | 0.0219 | 96.8736 |
| Mg (ppm) supp. sediments | 938 | CT025S1 | 35.7348 | 81.2579 | 6300 | 0.0219 | 96.8518 |
| Mg (ppm) supp. sediments | 928 | CT015S1 | 35.6453 | 81.2885 | 6250 | 0.0219 | 96.8299 |
| Mg (ppm) supp. sediments | 1133 | DE010S1 | 35.986 | 80.5949 | 6250 | 0.0219 | 96.8080 |
| Mg (ppm) supp. sediments | 857 | CS006S1 | 36.3835 | 79.1592 | 6200 | 0.0219 | 96.7862 |
| Mg (ppm) supp. sediments | 1154 | DE031S1 | 35.8447 | 80.6162 | 6150 | 0.0219 | 96.7643 |
| Mg (ppm) supp. sediments | 4605 | YD031S1 | 36.1709 | 80.6316 | 6150 | 0.0219 | 96.7425 |
| Mg (ppm) supp. sediments | 856 | CS005S1 | 36.3536 | 79.1439 | 6050 | 0.0219 | 96.7206 |
| Mg (ppm) supp. sediments | 3941 | UN079S1 | 35.1036 | 80.4043 | 6000 | 0.0219 | 96.6987 |
| Mg (ppm) supp. sediments | 650 | CA062S1 | 35.3454 | 80.6544 | 6000 | 0.0219 | 96.6769 |
| Mg (ppm) supp. sediments | 636 | CA048S1 | 35.4223 | 80.6331 | 6000 | 0.0219 | 96.6550 |
| Mg (ppm) supp. sediments | 2497 | ME044S1 | 35.4514 | 80.8609 | 6000 | 0.0219 | 96.6331 |
| Mg (ppm) supp. sediments | 644 | CA056S1 | 35.4879 | 80.4316 | 6000 | 0.0219 | 96.6113 |
| Mg (ppm) supp. sediments | 424 | BK049S1 | 35.6378 | 81.6919 | 6000 | 0.0219 | 96.5894 |
| Mg (ppm) supp. sediments | 949 | CT037S1 | 35.7983 | 81.1547 | 6000 | 0.0219 | 96.5676 |
| Mg (ppm) supp. sediments | 776 | CL009S1 | 35.8914 | 81.6817 | 6000 | 0.0219 | 96.5457 |
| Mg (ppm) supp. sediments | 1355 | DV012S1 | 35.933 | 80.1416 | 6000 | 0.0219 | 96.5238 |
| Mg (ppm) supp. sediments | 875 | CS024S1 | 36.2653 | 79.2194 | 6000 | 0.0219 | 96.5020 |
| Mg (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 6000 | 0.0219 | 96.4801 |
| Mg (ppm) supp. sediments | 4483 | WT042S1 | 36.2884 | 81.6501 | 6000 | 0.0219 | 96.4582 |
| Mg (ppm) supp. sediments | 104 | AG045S1 | 36.4814 | 81.0519 | 6000 | 0.0219 | 96.4364 |
| Mg (ppm) supp. sediments | 2597 | MG076S1 | 35.2567 | 79.7846 | 5950 | 0.0219 | 96.4145 |
| Mg (ppm) supp. sediments | 1110 | CV082S1 | 35.2958 | 81.3896 | 5950 | 0.0219 | 96.3927 |
| Mg (ppm) supp. sediments | 3104 | RA040S1 | 35.6118 | 79.9859 | 5950 | 0.0219 | 96.3708 |
| Mg (ppm) supp. sediments | 3115 | RA051S1 | 35.6707 | 79.9918 | 5950 | 0.0219 | 96.3489 |
| Mg (ppm) supp. sediments | 3132 | RA069S1 | 35.7038 | 79.8941 | 5950 | 0.0219 | 96.3271 |
| Mg (ppm) supp. sediments | 1482 | FO060S1 | 36.0249 | 80.3537 | 5950 | 0.0219 | 96.3052 |
| Mg (ppm) supp. sediments | 3771 | SU013S1 | 36.3137 | 80.4733 | 5950 | 0.0219 | 96.2833 |
| Mg (ppm) supp. sediments | 257 | AS008S1 | 36.3153 | 81.604 | 5950 | 0.0219 | 96.2615 |
| Mg (ppm) supp. sediments | 259 | AS010S1 | 36.4035 | 81.622 | 5950 | 0.0219 | 96.2396 |
| Mg (ppm) supp. sediments | 263 | AS014S1 | 36.427 | 81.5281 | 5950 | 0.0219 | 96.2178 |
| Mg (ppm) supp. sediments | 867 | CS016S1 | 36.5377 | 79.2796 | 5950 | 0.0219 | 96.1959 |
| Mg (ppm) supp. sediments | 2479 | ME026S1 | 35.0816 | 80.8636 | 5900 | 0.0219 | 96.1740 |
| Mg (ppm) supp. sediments | 2460 | ME007S1 | 35.1941 | 80.9952 | 5900 | 0.0219 | 96.1522 |
| Mg (ppm) supp. sediments | 4591 | YD017S1 | 36.0538 | 80.5264 | 5900 | 0.0219 | 96.1303 |
| Mg (ppm) supp. sediments | 1063 | CV032S1 | 35.3888 | 81.4858 | 5800 | 0.0219 | 96.1084 |
| Mg (ppm) supp. sediments | 2371 | LI050S1 | 35.4458 | 81.0106 | 5800 | 0.0219 | 96.0866 |
| Mg (ppm) supp. sediments | 933 | CT020S1 | 35.6633 | 81.2531 | 5800 | 0.0219 | 96.0647 |
| Mg (ppm) supp. sediments | 1379 | DV036S1 | 35.7614 | 80.1811 | 5800 | 0.0219 | 96.0429 |
| Mg (ppm) supp. sediments | 1062 | CV031S1 | 35.4088 | 81.4612 | 5750 | 0.0219 | 96.0210 |
| Mg (ppm) supp. sediments | 463 | BK089S1 | 35.5916 | 81.577 | 5750 | 0.0219 | 95.9991 |
| Mg (ppm) supp. sediments | 3462 | RW030S1 | 35.7001 | 80.3456 | 5750 | 0.0219 | 95.9773 |
| Mg (ppm) supp. sediments | 3948 | UN086S1 | 35.1279 | 80.4935 | 5700 | 0.0219 | 95.9554 |
| Mg (ppm) supp. sediments | 625 | CA037S1 | 35.4234 | 80.3692 | 5700 | 0.0219 | 95.9335 |
| Mg (ppm) supp. sediments | 635 | CA047S1 | 35.4249 | 80.6723 | 5700 | 0.0219 | 95.9117 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| Mg (ppm) supp. sediments | 2739 | MT026S1 | 36.0795 | 82.0968 | 5700 | 0.0219 | 95.8898 |
| Mg (ppm) supp. sediments | 890 | CS039S1 | 36.2759 | 79.4876 | 5700 | 0.0219 | 95.8679 |
| Mg (ppm) supp. sediments | 879 | CS028S1 | 36.2997 | 79.3449 | 5700 | 0.0219 | 95.8461 |
| Mg (ppm) supp. sediments | 312 | AS063S1 | 36.4702 | 81.4386 | 5700 | 0.0219 | 95.8242 |
| Mg (ppm) supp. sediments | 2454 | ME001S1 | 35.1171 | 80.9563 | 5600 | 0.0219 | 95.8024 |
| Mg (ppm) supp. sediments | 2453 | MC081S1 | 35.5963 | 81.9589 | 5600 | 0.0219 | 95.7805 |
| Mg (ppm) supp. sediments | 934 | CT021S1 | 35.6851 | 81.2536 | 5600 | 0.0219 | 95.7586 |
| Mg (ppm) supp. sediments | 2376 | MC002S1 | 35.9007 | 81.9429 | 5600 | 0.0219 | 95.7368 |
| Mg (ppm) supp. sediments | 1413 | DV080S1 | 35.9759 | 80.2057 | 5600 | 0.0219 | 95.7149 |
| Mg (ppm) supp. sediments | 2500 | ME047S1 | 35.3927 | 80.9138 | 5500 | 0.0219 | 95.6930 |
| Mg (ppm) supp. sediments | 914 | CT001S1 | 35.5833 | 81.5115 | 5500 | 0.0219 | 95.6712 |
| Mg (ppm) supp. sediments | 926 | CT013S1 | 35.6125 | 81.2887 | 5500 | 0.0219 | 95.6493 |
| Mg (ppm) supp. sediments | 420 | BK045S1 | 35.628 | 81.8005 | 5500 | 0.0219 | 95.6275 |
| Mg (ppm) supp. sediments | 1169 | DE046S1 | 35.9031 | 80.453 | 5500 | 0.0219 | 95.6056 |
| Mg (ppm) supp. sediments | 1372 | DV029S1 | 35.9105 | 80.0705 | 5500 | 0.0219 | 95.5837 |
| Mg (ppm) supp. sediments | 1347 | DV004S1 | 35.9999 | 80.0738 | 5500 | 0.0219 | 95.5619 |
| Mg (ppm) supp. sediments | 355 | AV028S1 | 36.0822 | 81.9489 | 5500 | 0.0219 | 95.5400 |
| Mg (ppm) supp. sediments | 1791 | GU069S1 | 36.125 | 79.6807 | 5500 | 0.0219 | 95.5181 |
| Mg (ppm) supp. sediments | 4472 | WT031S1 | 36.3146 | 81.757 | 5500 | 0.0219 | 95.4963 |
| Mg (ppm) supp. sediments | 655 | CH005S1 | 35.621 | 79.0036 | 5450 | 0.0219 | 95.4744 |
| Mg (ppm) supp. sediments | 253 | AS004S1 | 36.3286 | 81.4913 | 5450 | 0.0219 | 95.4526 |
| Mg (ppm) supp. sediments | 283 | AS034S1 | 36.3736 | 81.6701 | 5450 | 0.0219 | 95.4307 |
| Mg (ppm) supp. sediments | 294 | AS045S1 | 36.458 | 81.5592 | 5450 | 0.0219 | 95.4088 |
| Mg (ppm) supp. sediments | 3434 | RW002S1 | 35.7449 | 80.5066 | 5315 | 0.0219 | 95.3870 |
| Mg (ppm) supp. sediments | 924 | CT011S1 | 35.5914 | 81.3211 | 5300 | 0.0219 | 95.3651 |
| Mg (ppm) supp. sediments | 1754 | GU032S1 | 36.0063 | 79.6541 | 5300 | 0.0219 | 95.3432 |
| Mg (ppm) supp. sediments | 1113 | CV085S1 | 35.2472 | 81.4014 | 5250 | 0.0219 | 95.3214 |
| Mg (ppm) supp. sediments | 460 | BK086S1 | 35.6081 | 81.6052 | 5250 | 0.0219 | 95.2995 |
| Mg (ppm) supp. sediments | 1160 | DE037S1 | 35.8386 | 80.4593 | 5250 | 0.0219 | 95.2777 |
| Mg (ppm) supp. sediments | 1143 | DE020S1 | 35.9407 | 80.6209 | 5250 | 0.0219 | 95.2558 |
| Mg (ppm) supp. sediments | 1142 | DE019S1 | 35.9601 | 80.6399 | 5250 | 0.0219 | 95.2339 |
| Mg (ppm) supp. sediments | 1739 | GU017S1 | 36.0429 | 80.0016 | 5250 | 0.0219 | 95.2121 |
| Mg (ppm) supp. sediments | 2740 | MT027S1 | 36.0951 | 82.0979 | 5250 | 0.0219 | 95.1902 |
| Mg (ppm) supp. sediments | 4481 | WT040S1 | 36.3077 | 81.6047 | 5250 | 0.0219 | 95.1683 |
| Mg (ppm) supp. sediments | 4460 | WT020S1 | 36.3088 | 81.8534 | 5250 | 0.0219 | 95.1465 |
| Mg (ppm) supp. sediments | 4459 | WT020S1 | 36.3088 | 81.8534 | 5250 | 0.0219 | 95.1246 |
| Mg (ppm) supp. sediments | 903 | CS052S1 | 36.2486 | 79.4582 | 5200 | 0.0219 | 95.1028 |
| Mg (ppm) supp. sediments | 859 | CS008S1 | 36.4052 | 79.2318 | 5200 | 0.0219 | 95.0809 |
| Mg (ppm) supp. sediments | 331 | AV004S1 | 35.9941 | 82.0193 | 5150 | 0.0219 | 95.0590 |
| Mg (ppm) supp. sediments | 130 | AL015S1 | 36.2327 | 79.4394 | 5150 | 0.0219 | 95.0372 |
| Mg (ppm) supp. sediments | 889 | CS038S1 | 36.2747 | 79.4531 | 5150 | 0.0219 | 95.0153 |
| Mg (ppm) supp. sediments | 2505 | ME052S1 | 35.3182 | 80.9099 | 5100 | 0.0219 | 94.9934 |
| Mg (ppm) supp. sediments | 624 | CA036S1 | 35.3841 | 80.3842 | 5100 | 0.0219 | 94.9716 |
| Mg (ppm) supp. sediments | 634 | CA046S1 | 35.4059 | 80.6629 | 5100 | 0.0219 | 94.9497 |
| Mg (ppm) supp. sediments | 1368 | DV025S1 | 35.8047 | 80.1701 | 5100 | 0.0219 | 94.9279 |
| Mg (ppm) supp. sediments | 1374 | DV031S1 | 35.813 | 80.0957 | 5100 | 0.0219 | 94.9060 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| Mg (ppm) supp. sediments | 374 | AV047S1 | 36.0584 | 81.7702 | 5100 | 0.0219 | 94.8841 |
| Mg (ppm) supp. sediments | 1794 | GU072S1 | 36.1591 | 79.6027 | 5100 | 0.0219 | 94.8623 |
| Mg (ppm) supp. sediments | 3441 | RW009S1 | 35.8165 | 80.6093 | 5050 | 0.0219 | 94.8404 |
| Mg (ppm) supp. sediments | 1161 | DE038S1 | 35.8507 | 80.5209 | 5050 | 0.0219 | 94.8185 |
| Mg (ppm) supp. sediments | 1734 | GU012S1 | 35.9775 | 79.9536 | 5050 | 0.0219 | 94.7967 |
| Mg (ppm) supp. sediments | 2736 | MT023S1 | 36.0571 | 82.1389 | 5050 | 0.0219 | 94.7748 |
| Mg (ppm) supp. sediments | 874 | CS023S1 | 36.266 | 79.2576 | 5050 | 0.0219 | 94.7530 |
| Mg (ppm) supp. sediments | 3731 | ST018S1 | 35.1711 | 80.212 | 5000 | 0.0219 | 94.7311 |
| Mg (ppm) supp. sediments | 2504 | ME051S1 | 35.3184 | 80.8642 | 5000 | 0.0219 | 94.7092 |
| Mg (ppm) supp. sediments | 1581 | GA010S1 | 35.364 | 81.3162 | 5000 | 0.0219 | 94.6874 |
| Mg (ppm) supp. sediments | 462 | BK088S1 | 35.5842 | 81.5859 | 5000 | 0.0219 | 94.6655 |
| Mg (ppm) supp. sediments | 425 | BK050S1 | 35.6284 | 81.6658 | 5000 | 0.0219 | 94.6436 |
| Mg (ppm) supp. sediments | 4665 | YN042S1 | 35.7686 | 82.1977 | 5000 | 0.0219 | 94.6218 |
| Mg (ppm) supp. sediments | 2864 | NO003S1 | 36.3351 | 77.5283 | 5000 | 0.0219 | 94.5999 |
| Mg (ppm) supp. sediments | 3677 | SO045S1 | 36.3552 | 80.2975 | 5000 | 0.0219 | 94.5780 |
| Mg (ppm) supp. sediments | 3686 | SO054S1 | 36.5394 | 80.3511 | 5000 | 0.0219 | 94.5562 |
| Mg (ppm) supp. sediments | 3150 | RA087S1 | 35.7654 | 79.871 | 4950 | 0.0219 | 94.5343 |
| Mg (ppm) supp. sediments | 3128 | RA065S1 | 35.7976 | 79.8943 | 4950 | 0.0219 | 94.5125 |
| Mg (ppm) supp. sediments | 795 | CL028S1 | 35.9015 | 81.4234 | 4950 | 0.0219 | 94.4906 |
| Mg (ppm) supp. sediments | 3780 | SU022S1 | 36.3215 | 80.5956 | 4950 | 0.0219 | 94.4687 |
| Mg (ppm) supp. sediments | 279 | AS030S1 | 36.3512 | 81.4687 | 4950 | 0.0219 | 94.4469 |
| Mg (ppm) supp. sediments | 255 | AS006S1 | 36.3543 | 81.5301 | 4950 | 0.0219 | 94.4250 |
| Mg (ppm) supp. sediments | 861 | CS010S1 | 36.3851 | 79.3311 | 4950 | 0.0219 | 94.4031 |
| Mg (ppm) supp. sediments | 262 | AS013S1 | 36.3968 | 81.5301 | 4950 | 0.0219 | 94.3813 |
| Mg (ppm) supp. sediments | 265 | AS016S1 | 36.4041 | 81.4896 | 4950 | 0.0219 | 94.3594 |
| Mg (ppm) supp. sediments | 264 | AS015S1 | 36.4319 | 81.5039 | 4950 | 0.0219 | 94.3376 |
| Mg (ppm) supp. sediments | 2495 | ME042S1 | 35.5018 | 80.8277 | 4900 | 0.0219 | 94.3157 |
| Mg (ppm) supp. sediments | 1370 | DV027S1 | 35.8592 | 80.1211 | 4900 | 0.0219 | 94.2938 |
| Mg (ppm) supp. sediments | 4590 | YD016S1 | 36.0579 | 80.5458 | 4900 | 0.0219 | 94.2720 |
| Mg (ppm) supp. sediments | 4589 | YD016S1 | 36.0579 | 80.5458 | 4900 | 0.0219 | 94.2501 |
| Mg (ppm) supp. sediments | 261 | AS012S1 | 36.4155 | 81.5615 | 4900 | 0.0219 | 94.2282 |
| Mg (ppm) supp. sediments | 3001 | PN011S1 | 36.3623 | 79.0959 | 4870 | 0.0219 | 94.2064 |
| Mg (ppm) supp. sediments | 2721 | MT008S1 | 35.8476 | 82.1287 | 4850 | 0.0219 | 94.1845 |
| Mg (ppm) supp. sediments | 3154 | RA091S1 | 35.854 | 79.8071 | 4850 | 0.0219 | 94.1627 |
| Mg (ppm) supp. sediments | 1778 | GU056S1 | 36.1713 | 79.9553 | 4850 | 0.0219 | 94.1408 |
| Mg (ppm) supp. sediments | 863 | CS012S1 | 36.508 | 79.3938 | 4850 | 0.0219 | 94.1189 |
| Mg (ppm) supp. sediments | 3723 | ST010S1 | 35.3564 | 80.1328 | 4800 | 0.0219 | 94.0971 |
| Mg (ppm) supp. sediments | 623 | CA035S1 | 35.3725 | 80.4017 | 4800 | 0.0219 | 94.0752 |
| Mg (ppm) supp. sediments | 620 | CA032S1 | 35.4076 | 80.7306 | 4800 | 0.0219 | 94.0533 |
| Mg (ppm) supp. sediments | 618 | CA030S1 | 35.4894 | 80.7168 | 4800 | 0.0219 | 94.0315 |
| Mg (ppm) supp. sediments | 791 | CL024S1 | 35.9579 | 81.4464 | 4800 | 0.0219 | 94.0096 |
| Mg (ppm) supp. sediments | 335 | AV008S1 | 36.0871 | 82.0418 | 4800 | 0.0219 | 93.9878 |
| Mg (ppm) supp. sediments | 862 | CS011S1 | 36.4594 | 79.3745 | 4800 | 0.0219 | 93.9659 |
| Mg (ppm) supp. sediments | 128 | AL013S1 | 36.1043 | 79.3779 | 4780 | 0.0219 | 93.9440 |
| Mg (ppm) supp. sediments | 461 | BK087S1 | 35.5949 | 81.6136 | 4750 | 0.0219 | 93.9222 |
| Mg (ppm) supp. sediments | 962 | CT050S1 | 35.596 | 81.2063 | 4750 | 0.0219 | 93.9003 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| Mg (ppm) supp. sediments | 1152 | DE029S1 | 35.8607 | 80.6488 | 4750 | 0.0219 | 93.8784 |
| Mg (ppm) supp. sediments | 2599 | MG078S1 | 35.225 | 79.8458 | 4700 | 0.0219 | 93.8566 |
| Mg (ppm) supp. sediments | 1102 | CV074S1 | 35.2792 | 81.4709 | 4700 | 0.0219 | 93.8347 |
| Mg (ppm) supp. sediments | 2499 | ME046S1 | 35.4027 | 80.8661 | 4700 | 0.0219 | 93.8129 |
| Mg (ppm) supp. sediments | 3508 | RW076S1 | 35.6024 | 80.7163 | 4700 | 0.0219 | 93.7910 |
| Mg (ppm) supp. sediments | 58 | AE058S1 | 35.8801 | 81.0353 | 4700 | 0.0219 | 93.7691 |
| Mg (ppm) supp. sediments | 1125 | DE002S1 | 36.0328 | 80.496 | 4700 | 0.0219 | 93.7473 |
| Mg (ppm) supp. sediments | 134 | AL019S1 | 36.2013 | 79.4541 | 4700 | 0.0219 | 93.7254 |
| Mg (ppm) supp. sediments | 3010 | PN020S1 | 36.484 | 78.9999 | 4700 | 0.0219 | 93.7035 |
| Mg (ppm) supp. sediments | 3475 | RW043S1 | 35.5161 | 80.5317 | 4650 | 0.0219 | 93.6817 |
| Mg (ppm) supp. sediments | 929 | CT016S1 | 35.6519 | 81.3808 | 4650 | 0.0219 | 93.6598 |
| Mg (ppm) supp. sediments | 2722 | MT009S1 | 35.957 | 82.106 | 4650 | 0.0219 | 93.6380 |
| Mg (ppm) supp. sediments | 133 | AL018S1 | 36.2241 | 79.4916 | 4650 | 0.0219 | 93.6161 |
| Mg (ppm) supp. sediments | 888 | CS037S1 | 36.2617 | 79.5011 | 4650 | 0.0219 | 93.5942 |
| Mg (ppm) supp. sediments | 3099 | RA035S1 | 35.5887 | 79.9577 | 4550 | 0.0219 | 93.5724 |
| Mg (ppm) supp. sediments | 4662 | YN039S1 | 35.8269 | 82.1897 | 4550 | 0.0219 | 93.5505 |
| Mg (ppm) supp. sediments | 1148 | DE025S1 | 35.9008 | 80.6508 | 4550 | 0.0219 | 93.5286 |
| Mg (ppm) supp. sediments | 1761 | GU039S1 | 35.9093 | 79.5537 | 4550 | 0.0219 | 93.5068 |
| Mg (ppm) supp. sediments | 2720 | MT007S1 | 35.918 | 82.145 | 4550 | 0.0219 | 93.4849 |
| Mg (ppm) supp. sediments | 139 | AL024S1 | 36.0508 | 79.4799 | 4550 | 0.0219 | 93.4631 |
| Mg (ppm) supp. sediments | 2943 | OR015S1 | 36.2358 | 79.179 | 4550 | 0.0219 | 93.4412 |
| Mg (ppm) supp. sediments | 631 | CA043S1 | 35.4641 | 80.7644 | 4500 | 0.0219 | 93.4193 |
| Mg (ppm) supp. sediments | 982 | CT071S1 | 35.6084 | 81.0017 | 4500 | 0.0219 | 93.3975 |
| Mg (ppm) supp. sediments | 3512 | RW080S1 | 35.6236 | 80.6629 | 4500 | 0.0219 | 93.3756 |
| Mg (ppm) supp. sediments | 421 | BK046S1 | 35.6422 | 81.7543 | 4500 | 0.0219 | 93.3537 |
| Mg (ppm) supp. sediments | 3513 | RW081S1 | 35.6489 | 80.6271 | 4500 | 0.0219 | 93.3319 |
| Mg (ppm) supp. sediments | 423 | BK048S1 | 35.6791 | 81.7108 | 4500 | 0.0219 | 93.3100 |
| Mg (ppm) supp. sediments | 948 | CT036S1 | 35.7117 | 81.1885 | 4500 | 0.0219 | 93.2882 |
| Mg (ppm) supp. sediments | 1402 | DV059S1 | 35.7708 | 80.2357 | 4500 | 0.0219 | 93.2663 |
| Mg (ppm) supp. sediments | 945 | CT032S1 | 35.782 | 81.2133 | 4500 | 0.0219 | 93.2444 |
| Mg (ppm) supp. sediments | 1752 | GU030S1 | 36.0657 | 79.6455 | 4500 | 0.0219 | 93.2226 |
| Mg (ppm) supp. sediments | 4484 | WT043S1 | 36.2519 | 81.6171 | 4500 | 0.0219 | 93.2007 |
| Mg (ppm) supp. sediments | 3278 | RC069S1 | 36.3309 | 79.665 | 4500 | 0.0219 | 93.1788 |
| Mg (ppm) supp. sediments | 326 | AS076S1 | 36.5668 | 81.4135 | 4500 | 0.0219 | 93.1570 |
| Mg (ppm) supp. sediments | 3942 | UN080S1 | 35.025 | 80.5239 | 4450 | 0.0219 | 93.1351 |
| Mg (ppm) supp. sediments | 932 | CT019S1 | 35.6653 | 81.2977 | 4450 | 0.0219 | 93.1132 |
| Mg (ppm) supp. sediments | 3127 | RA064S1 | 35.8585 | 79.8957 | 4450 | 0.0219 | 93.0914 |
| Mg (ppm) supp. sediments | 850 | CL083S1 | 35.9979 | 81.6844 | 4450 | 0.0219 | 93.0695 |
| Mg (ppm) supp. sediments | 1479 | FO057S1 | 36.201 | 80.4154 | 4450 | 0.0219 | 93.0477 |
| Mg (ppm) supp. sediments | 906 | CS055S1 | 36.2992 | 79.4047 | 4450 | 0.0219 | 93.0258 |
| Mg (ppm) supp. sediments | 3762 | SU004S1 | 36.4325 | 80.9163 | 4450 | 0.0219 | 93.0039 |
| Mg (ppm) supp. sediments | 320 | AS070S1 | 36.4618 | 81.3535 | 4450 | 0.0219 | 92.9821 |
| Mg (ppm) supp. sediments | 314 | AS065S1 | 36.4746 | 81.407 | 4450 | 0.0219 | 92.9602 |
| Mg (ppm) supp. sediments | 324 | AS074S1 | 36.5409 | 81.3709 | 4450 | 0.0219 | 92.9383 |
| Mg (ppm) supp. sediments | 492 | BN027S1 | 35.4839 | 82.5552 | 4400 | 0.0219 | 92.9165 |
| Mg (ppm) supp. sediments | 1033 | CV002S1 | 35.5314 | 81.6852 | 4400 | 0.0219 | 92.8946 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| Mg (ppm) supp. sediments | 1159 | DE036S1 | 35.8547 | 80.4589 | 4400 | 0.0219 | 92.8728 |
| Mg (ppm) supp. sediments | 1356 | DV013S1 | 35.8994 | 80.1495 | 4400 | 0.0219 | 92.8509 |
| Mg (ppm) supp. sediments | 1344 | DV001S1 | 35.9168 | 80.0943 | 4400 | 0.0219 | 92.8290 |
| Mg (ppm) supp. sediments | 840 | CL073S1 | 35.9217 | 81.6352 | 4400 | 0.0219 | 92.8072 |
| Mg (ppm) supp. sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 4400 | 0.0219 | 92.7853 |
| Mg (ppm) supp. sediments | 4609 | YD035S1 | 36.2392 | 80.8217 | 4400 | 0.0219 | 92.7634 |
| Mg (ppm) supp. sediments | 865 | CS014S1 | 36.5214 | 79.2574 | 4400 | 0.0219 | 92.7416 |
| Mg (ppm) supp. sediments | 3943 | UN081S1 | 35.0226 | 80.5596 | 4350 | 0.0219 | 92.7197 |
| Mg (ppm) supp. sediments | 2971 | OR043S1 | 36.0031 | 79.1219 | 4350 | 0.0219 | 92.6979 |
| Mg (ppm) supp. sediments | 1430 | FO008S1 | 36.0783 | 80.506 | 4350 | 0.0219 | 92.6760 |
| Mg (ppm) supp. sediments | 4358 | WR017S1 | 36.3389 | 77.9918 | 4350 | 0.0219 | 92.6541 |
| Mg (ppm) supp. sediments | 268 | AS019S1 | 36.3884 | 81.4429 | 4350 | 0.0219 | 92.6323 |
| Mg (ppm) supp. sediments | 321 | AS071S1 | 36.5261 | 81.3376 | 4350 | 0.0219 | 92.6104 |
| Mg (ppm) supp. sediments | 4463 | WT022S1 | 36.251 | 81.7858 | 4330 | 0.0219 | 92.5885 |
| Mg (ppm) supp. sediments | 662 | CH012S1 | 35.6601 | 79.2342 | 4300 | 0.0219 | 92.5667 |
| Mg (ppm) supp. sediments | 1366 | DV023S1 | 35.7671 | 80.3816 | 4300 | 0.0219 | 92.5448 |
| Mg (ppm) supp. sediments | 1357 | DV014S1 | 35.7843 | 80.327 | 4300 | 0.0219 | 92.5230 |
| Mg (ppm) supp. sediments | 1127 | DE004S1 | 36.016 | 80.5425 | 4300 | 0.0219 | 92.5011 |
| Mg (ppm) supp. sediments | 223 | AN048S1 | 35.139 | 80.2237 | 4250 | 0.0219 | 92.4792 |
| Mg (ppm) supp. sediments | 1119 | CV091S1 | 35.1707 | 81.4011 | 4250 | 0.0219 | 92.4574 |
| Mg (ppm) supp. sediments | 1077 | CV046S1 | 35.3408 | 81.4288 | 4250 | 0.0219 | 92.4355 |
| Mg (ppm) supp. sediments | 2298 | LE022S1 | 35.5116 | 79.2023 | 4250 | 0.0219 | 92.4136 |
| Mg (ppm) supp. sediments | 432 | BK057S1 | 35.7676 | 81.6093 | 4250 | 0.0219 | 92.3918 |
| Mg (ppm) supp. sediments | 2995 | PN005S1 | 36.3839 | 79.1204 | 4250 | 0.0219 | 92.3699 |
| Mg (ppm) supp. sediments | 3950 | UN088S1 | 35.1468 | 80.5393 | 4200 | 0.0219 | 92.3481 |
| Mg (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 4200 | 0.0219 | 92.3262 |
| Mg (ppm) supp. sediments | 1051 | CV020S1 | 35.4545 | 81.527 | 4200 | 0.0219 | 92.3043 |
| Mg (ppm) supp. sediments | 922 | CT009S1 | 35.5694 | 81.3283 | 4200 | 0.0219 | 92.2825 |
| Mg (ppm) supp. sediments | 940 | CT027S1 | 35.7507 | 81.2171 | 4200 | 0.0219 | 92.2606 |
| Mg (ppm) supp. sediments | 779 | CL012S1 | 35.8614 | 81.6149 | 4200 | 0.0219 | 92.2387 |
| Mg (ppm) supp. sediments | 777 | CL010S1 | 35.8749 | 81.6601 | 4200 | 0.0219 | 92.2169 |
| Mg (ppm) supp. sediments | 820 | CL053S1 | 35.9173 | 81.5751 | 4200 | 0.0219 | 92.1950 |
| Mg (ppm) supp. sediments | 789 | CL022S1 | 35.9944 | 81.3986 | 4200 | 0.0219 | 92.1732 |
| Mg (ppm) supp. sediments | 788 | CL021S1 | 35.9988 | 81.4091 | 4200 | 0.0219 | 92.1513 |
| Mg (ppm) supp. sediments | 2956 | OR028S1 | 36.1882 | 78.9665 | 4200 | 0.0219 | 92.1294 |
| Mg (ppm) supp. sediments | 4485 | WT044S1 | 36.2679 | 81.5929 | 4200 | 0.0219 | 92.1076 |
| Mg (ppm) supp. sediments | 3774 | SU016S1 | 36.3426 | 80.454 | 4200 | 0.0219 | 92.0857 |
| Mg (ppm) supp. sediments | 3869 | UN006S1 | 35.0092 | 80.8213 | 4150 | 0.0219 | 92.0638 |
| Mg (ppm) supp. sediments | 3148 | RA085S1 | 35.7864 | 79.8465 | 4150 | 0.0219 | 92.0420 |
| Mg (ppm) supp. sediments | 3443 | RW011S1 | 35.8453 | 80.6836 | 4150 | 0.0219 | 92.0201 |
| Mg (ppm) supp. sediments | 299 | AS050S1 | 36.5187 | 81.5217 | 4150 | 0.0219 | 91.9983 |
| Mg (ppm) supp. sediments | 87 | AG028S1 | 36.5403 | 81.2598 | 4150 | 0.0219 | 91.9764 |
| Mg (ppm) supp. sediments | 2457 | ME004S1 | 35.1069 | 80.9907 | 4100 | 0.0219 | 91.9545 |
| Mg (ppm) supp. sediments | 584 | BN126S1 | 35.6105 | 82.4783 | 4100 | 0.0219 | 91.9327 |
| Mg (ppm) supp. sediments | 930 | CT017S1 | 35.6732 | 81.4101 | 4100 | 0.0219 | 91.9108 |
| Mg (ppm) supp. sediments | 1353 | DV010S1 | 35.9919 | 80.1686 | 4100 | 0.0219 | 91.8889 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| Mg (ppm) supp. sediments | 1736 | GU014S1 | 35.9953 | 79.9768 | 4100 | 0.0219 | 91.8671 |
| Mg (ppm) supp. sediments | 1476 | FO054S1 | 36.2519 | 80.291 | 4100 | 0.0219 | 91.8452 |
| Mg (ppm) supp. sediments | 3047 | PN057S1 | 36.2571 | 78.9634 | 4100 | 0.0219 | 91.8233 |
| Mg (ppm) supp. sediments | 3783 | SU025S1 | 36.2851 | 80.5922 | 4100 | 0.0219 | 91.8015 |
| Mg (ppm) supp. sediments | 872 | CS021S1 | 36.4495 | 79.1821 | 4100 | 0.0219 | 91.7796 |
| Mg (ppm) supp. sediments | 125 | AL010S1 | 36.1662 | 79.3591 | 4070 | 0.0219 | 91.7578 |
| Mg (ppm) supp. sediments | 976 | CT064S1 | 35.6107 | 81.0607 | 4050 | 0.0219 | 91.7359 |
| Mg (ppm) supp. sediments | 3118 | RA054S1 | 35.7291 | 79.9845 | 4050 | 0.0219 | 91.7140 |
| Mg (ppm) supp. sediments | 3152 | RA089S1 | 35.8101 | 79.7734 | 4050 | 0.0219 | 91.6922 |
| Mg (ppm) supp. sediments | 2972 | OR044S1 | 35.9774 | 78.999 | 4050 | 0.0219 | 91.6703 |
| Mg (ppm) supp. sediments | 1783 | GU061S1 | 36.0474 | 79.5512 | 4050 | 0.0219 | 91.6484 |
| Mg (ppm) supp. sediments | 375 | AV048S1 | 36.0527 | 81.7761 | 4050 | 0.0219 | 91.6266 |
| Mg (ppm) supp. sediments | 1438 | FO016S1 | 36.1334 | 80.1863 | 4050 | 0.0219 | 91.6047 |
| Mg (ppm) supp. sediments | 115 | AG056S1 | 36.3898 | 81.0287 | 4050 | 0.0219 | 91.5829 |
| Mg (ppm) supp. sediments | 601 | CA013S1 | 35.2796 | 80.5515 | 4000 | 0.0219 | 91.5610 |
| Mg (ppm) supp. sediments | 606 | CA018S1 | 35.317 | 80.5202 | 4000 | 0.0219 | 91.5391 |
| Mg (ppm) supp. sediments | 1053 | CV022S1 | 35.4257 | 81.5469 | 4000 | 0.0219 | 91.5173 |
| Mg (ppm) supp. sediments | 3474 | RW042S1 | 35.5071 | 80.5604 | 4000 | 0.0219 | 91.4954 |
| Mg (ppm) supp. sediments | 3177 | RA114S1 | 35.717 | 79.7579 | 4000 | 0.0219 | 91.4735 |
| Mg (ppm) supp. sediments | 1375 | DV032S1 | 35.7887 | 80.0763 | 4000 | 0.0219 | 91.4517 |
| Mg (ppm) supp. sediments | 1358 | DV015S1 | 35.834 | 80.365 | 4000 | 0.0219 | 91.4298 |
| Mg (ppm) supp. sediments | 56 | AE056S1 | 35.8367 | 81.0832 | 4000 | 0.0219 | 91.4080 |
| Mg (ppm) supp. sediments | 2380 | MC007S1 | 35.8492 | 81.9859 | 4000 | 0.0219 | 91.3861 |
| Mg (ppm) supp. sediments | 2084 | IR052S1 | 35.8508 | 80.8573 | 4000 | 0.0219 | 91.3642 |
| Mg (ppm) supp. sediments | 821 | CL054S1 | 35.9392 | 81.5551 | 4000 | 0.0219 | 91.3424 |
| Mg (ppm) supp. sediments | 2958 | OR030S1 | 36.2361 | 78.9604 | 4000 | 0.0219 | 91.3205 |
| Mg (ppm) supp. sediments | 4473 | WT032S1 | 36.3193 | 81.7715 | 4000 | 0.0219 | 91.2986 |
| Mg (ppm) supp. sediments | 884 | CS033S1 | 36.4688 | 79.2056 | 4000 | 0.0219 | 91.2768 |
| Mg (ppm) supp. sediments | 3013 | PN023S1 | 36.5406 | 78.9837 | 4000 | 0.0219 | 91.2549 |
| Mg (ppm) supp. sediments | 3351 | RI060S1 | 35.092 | 79.8963 | 3950 | 0.0219 | 91.2331 |
| Mg (ppm) supp. sediments | 2583 | MG062S1 | 35.246 | 79.9601 | 3950 | 0.0219 | 91.2112 |
| Mg (ppm) supp. sediments | 3114 | RA050S1 | 35.6443 | 79.9882 | 3950 | 0.0219 | 91.1893 |
| Mg (ppm) supp. sediments | 581 | BN123S1 | 35.7035 | 82.4423 | 3950 | 0.0219 | 91.1675 |
| Mg (ppm) supp. sediments | 1151 | DE028S1 | 35.8869 | 80.7011 | 3950 | 0.0219 | 91.1456 |
| Mg (ppm) supp. sediments | 4107 | WA106S1 | 35.9189 | 78.5336 | 3950 | 0.0219 | 91.1237 |
| Mg (ppm) supp. sediments | 1462 | FO040S1 | 36.1729 | 80.0844 | 3950 | 0.0219 | 91.1019 |
| Mg (ppm) supp. sediments | 1691 | GN063S1 | 36.3146 | 78.5323 | 3950 | 0.0219 | 91.0800 |
| Mg (ppm) supp. sediments | 2463 | ME010S1 | 35.1437 | 80.9302 | 3900 | 0.0219 | 91.0582 |
| Mg (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 3900 | 0.0219 | 91.0363 |
| Mg (ppm) supp. sediments | 2586 | MG065S1 | 35.2051 | 79.9535 | 3900 | 0.0219 | 91.0144 |
| Mg (ppm) supp. sediments | 1115 | CV087S1 | 35.221 | 81.3959 | 3900 | 0.0219 | 90.9926 |
| Mg (ppm) supp. sediments | 617 | CA029S1 | 35.4605 | 80.6789 | 3900 | 0.0219 | 90.9707 |
| Mg (ppm) supp. sediments | 455 | BK080S1 | 35.6503 | 81.6066 | 3900 | 0.0219 | 90.9488 |
| Mg (ppm) supp. sediments | 3510 | RW078S1 | 35.6539 | 80.7128 | 3900 | 0.0219 | 90.9270 |
| Mg (ppm) supp. sediments | 2979 | OR051S1 | 35.8921 | 79.1289 | 3900 | 0.0219 | 90.9051 |
| Mg (ppm) supp. sediments | 1731 | GU009S1 | 35.9914 | 79.8498 | 3900 | 0.0219 | 90.8833 |

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|--------------------------|-------------|---------|---------|---------|------|---------|----------|
| Mg (ppm) supp. sediments | 1735 | GU013S1 | 36.0185 | 79.9136 | 3900 | 0.0219 | 90.8614 |
| Mg (ppm) supp. sediments | 4477 | WT036S1 | 36.3038 | 81.684 | 3900 | 0.0219 | 90.8395 |
| Mg (ppm) supp. sediments | 3684 | SO052S1 | 36.4777 | 80.3272 | 3900 | 0.0219 | 90.8177 |
| Mg (ppm) supp. sediments | 3947 | UN085S1 | 35.1308 | 80.4414 | 3850 | 0.0219 | 90.7958 |
| Mg (ppm) supp. sediments | 2598 | MG077S1 | 35.2362 | 79.8133 | 3850 | 0.0219 | 90.7739 |
| Mg (ppm) supp. sediments | 488 | BN023S1 | 35.5368 | 82.432 | 3850 | 0.0219 | 90.7521 |
| Mg (ppm) supp. sediments | 3440 | RW008S1 | 35.7834 | 80.5717 | 3850 | 0.0219 | 90.7302 |
| Mg (ppm) supp. sediments | 4129 | WA128S1 | 35.9584 | 78.6429 | 3850 | 0.0219 | 90.7084 |
| Mg (ppm) supp. sediments | 3776 | SU018S1 | 36.3866 | 80.5301 | 3850 | 0.0219 | 90.6865 |
| Mg (ppm) supp. sediments | 295 | AS046S1 | 36.4857 | 81.5882 | 3850 | 0.0219 | 90.6646 |
| Mg (ppm) supp. sediments | 2456 | ME003S1 | 35.0956 | 80.9942 | 3800 | 0.0219 | 90.6428 |
| Mg (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 3800 | 0.0219 | 90.6209 |
| Mg (ppm) supp. sediments | 2576 | MG055S1 | 35.213 | 79.9825 | 3800 | 0.0219 | 90.5990 |
| Mg (ppm) supp. sediments | 591 | CA003S1 | 35.2682 | 80.5926 | 3800 | 0.0219 | 90.5772 |
| Mg (ppm) supp. sediments | 2544 | MG023S1 | 35.4027 | 79.8373 | 3800 | 0.0219 | 90.5553 |
| Mg (ppm) supp. sediments | 1575 | GA004S1 | 35.4137 | 81.3709 | 3800 | 0.0219 | 90.5334 |
| Mg (ppm) supp. sediments | 1034 | CV003S1 | 35.5408 | 81.6421 | 3800 | 0.0219 | 90.5116 |
| Mg (ppm) supp. sediments | 923 | CT010S1 | 35.5929 | 81.3489 | 3800 | 0.0219 | 90.4897 |
| Mg (ppm) supp. sediments | 3509 | RW077S1 | 35.6273 | 80.7142 | 3800 | 0.0219 | 90.4679 |
| Mg (ppm) supp. sediments | 3131 | RA068S1 | 35.7145 | 79.9298 | 3800 | 0.0219 | 90.4460 |
| Mg (ppm) supp. sediments | 2059 | IR027S1 | 35.7261 | 81.0258 | 3800 | 0.0219 | 90.4241 |
| Mg (ppm) supp. sediments | 1362 | DV019S1 | 35.7803 | 80.4339 | 3800 | 0.0219 | 90.4023 |
| Mg (ppm) supp. sediments | 1172 | DE049S1 | 35.9158 | 80.4227 | 3800 | 0.0219 | 90.3804 |
| Mg (ppm) supp. sediments | 841 | CL074S1 | 35.9338 | 81.6564 | 3800 | 0.0219 | 90.3585 |
| Mg (ppm) supp. sediments | 1428 | FO006S1 | 36.0728 | 80.4532 | 3800 | 0.0219 | 90.3367 |
| Mg (ppm) supp. sediments | 1491 | FO069S1 | 36.2552 | 80.2137 | 3800 | 0.0219 | 90.3148 |
| Mg (ppm) supp. sediments | 3761 | SU003S1 | 36.3898 | 80.9172 | 3800 | 0.0219 | 90.2930 |
| Mg (ppm) supp. sediments | 3889 | UN026S1 | 35.0217 | 80.6783 | 3750 | 0.0219 | 90.2711 |
| Mg (ppm) supp. sediments | 220 | AN045S1 | 35.1198 | 80.1317 | 3750 | 0.0219 | 90.2492 |
| Mg (ppm) supp. sediments | 920 | CT007S1 | 35.6017 | 81.3815 | 3750 | 0.0219 | 90.2274 |
| Mg (ppm) supp. sediments | 429 | BK054S1 | 35.7045 | 81.6664 | 3750 | 0.0219 | 90.2055 |
| Mg (ppm) supp. sediments | 3448 | RW016S1 | 35.7671 | 80.721 | 3750 | 0.0219 | 90.1836 |
| Mg (ppm) supp. sediments | 3135 | RA072S1 | 35.773 | 79.952 | 3750 | 0.0219 | 90.1618 |
| Mg (ppm) supp. sediments | 382 | BK006S1 | 35.8764 | 81.7944 | 3750 | 0.0219 | 90.1399 |
| Mg (ppm) supp. sediments | 1755 | GU033S1 | 36.0091 | 79.6967 | 3750 | 0.0219 | 90.1181 |
| Mg (ppm) supp. sediments | 2969 | OR041S1 | 36.0355 | 79.0425 | 3750 | 0.0219 | 90.0962 |
| Mg (ppm) supp. sediments | 354 | AV027S1 | 36.0937 | 81.9136 | 3750 | 0.0219 | 90.0743 |
| Mg (ppm) supp. sediments | 129 | AL014S1 | 36.1688 | 79.4292 | 3750 | 0.0219 | 90.0525 |
| Mg (ppm) supp. sediments | 1823 | HA014S1 | 36.2624 | 77.9374 | 3750 | 0.0219 | 90.0306 |
| Mg (ppm) supp. sediments | 4482 | WT041S1 | 36.3252 | 81.6259 | 3750 | 0.0219 | 90.0087 |
| | | | | | | | |
| Molybdenum (n=4600) | NCGS | County | Lat | Long | Mo | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Mo (ppm) supp. sediments | 3386 | RU025S1 | 35.2304 | 81.9657 | 35 | 0.0217 | 100.0000 |
| Mo (ppm) supp. sediments | 1942 | HR005S1 | 35.2562 | 79.0785 | 22 | 0.0217 | 99.9783 |
| Mo (ppm) supp. sediments | 2532 | MG011S1 | 35.4033 | 79.8177 | 18 | 0.0217 | 99.9565 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Mo (ppm) supp. sediments | 788 | CL021S1 | 35.9988 | 81.4091 | 17 | 0.0217 | 99.9348 |
| Mo (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 17 | 0.0217 | 99.9130 |
| Mo (ppm) supp. sediments | 2497 | ME044S1 | 35.4514 | 80.8609 | 16 | 0.0217 | 99.8913 |
| Mo (ppm) supp. sediments | 3441 | RW009S1 | 35.8165 | 80.6093 | 16 | 0.0217 | 99.8696 |
| Mo (ppm) supp. sediments | 1941 | HR004S1 | 35.2242 | 79.0932 | 15 | 0.0217 | 99.8478 |
| Mo (ppm) supp. sediments | 1596 | GA025S1 | 35.355 | 81.1735 | 15 | 0.0217 | 99.8261 |
| Mo (ppm) supp. sediments | 1384 | DV041S1 | 35.6212 | 80.1511 | 15 | 0.0217 | 99.8043 |
| Mo (ppm) supp. sediments | 1376 | DV033S1 | 35.757 | 80.077 | 15 | 0.0217 | 99.7826 |
| Mo (ppm) supp. sediments | 778 | CL011S1 | 35.8788 | 81.6188 | 15 | 0.0217 | 99.7609 |
| Mo (ppm) supp. sediments | 789 | CL022S1 | 35.9944 | 81.3986 | 14 | 0.0217 | 99.7391 |
| Mo (ppm) supp. sediments | 3564 | SA047S1 | 35.1213 | 78.3782 | 13 | 0.0217 | 99.7174 |
| Mo (ppm) supp. sediments | 2681 | MO070S1 | 35.2883 | 79.5946 | 13 | 0.0217 | 99.6957 |
| Mo (ppm) supp. sediments | 4246 | WL047S1 | 36.1936 | 81.2939 | 13 | 0.0217 | 99.6739 |
| Mo (ppm) supp. sediments | 3402 | RU041S1 | 35.4042 | 81.7431 | 12 | 0.0217 | 99.6522 |
| Mo (ppm) supp. sediments | 782 | CL015S1 | 35.9748 | 81.482 | 12 | 0.0217 | 99.6304 |
| Mo (ppm) supp. sediments | 4085 | WA084S1 | 35.8175 | 78.5014 | 11 | 0.0217 | 99.6087 |
| Mo (ppm) supp. sediments | 4107 | WA106S1 | 35.9189 | 78.5336 | 11 | 0.0217 | 99.5870 |
| Mo (ppm) supp. sediments | 1815 | HA006S1 | 36.2184 | 77.3938 | 11 | 0.0217 | 99.5652 |
| Mo (ppm) supp. sediments | 2456 | ME003S1 | 35.0956 | 80.9942 | 10 | 0.0217 | 99.5435 |
| Mo (ppm) supp. sediments | 3303 | RJ011S1 | 35.1579 | 79.6842 | 10 | 0.0217 | 99.5217 |
| Mo (ppm) supp. sediments | 2520 | ME067S1 | 35.1583 | 80.6989 | 10 | 0.0217 | 99.5000 |
| Mo (ppm) supp. sediments | 2515 | ME062S1 | 35.1604 | 80.6126 | 10 | 0.0217 | 99.4783 |
| Mo (ppm) supp. sediments | 2641 | MO030S1 | 35.179 | 79.5536 | 10 | 0.0217 | 99.4565 |
| Mo (ppm) supp. sediments | 1617 | GA046S1 | 35.194 | 81.293 | 10 | 0.0217 | 99.4348 |
| Mo (ppm) supp. sediments | 1616 | GA045S1 | 35.2006 | 81.255 | 10 | 0.0217 | 99.4130 |
| Mo (ppm) supp. sediments | 3387 | RU026S1 | 35.2034 | 81.9331 | 10 | 0.0217 | 99.3913 |
| Mo (ppm) supp. sediments | 1615 | GA044S1 | 35.2223 | 81.2551 | 10 | 0.0217 | 99.3696 |
| Mo (ppm) supp. sediments | 1613 | GA042S1 | 35.2326 | 81.304 | 10 | 0.0217 | 99.3478 |
| Mo (ppm) supp. sediments | 2510 | ME057S1 | 35.2372 | 80.6915 | 10 | 0.0217 | 99.3261 |
| Mo (ppm) supp. sediments | 1614 | GA043S1 | 35.2391 | 81.2438 | 10 | 0.0217 | 99.3043 |
| Mo (ppm) supp. sediments | 1611 | GA040S1 | 35.2569 | 81.2484 | 10 | 0.0217 | 99.2826 |
| Mo (ppm) supp. sediments | 3385 | RU024S1 | 35.261 | 81.9495 | 10 | 0.0217 | 99.2609 |
| Mo (ppm) supp. sediments | 2581 | MG060S1 | 35.2792 | 80.0227 | 10 | 0.0217 | 99.2391 |
| Mo (ppm) supp. sediments | 1610 | GA039S1 | 35.2915 | 81.22 | 10 | 0.0217 | 99.2174 |
| Mo (ppm) supp. sediments | 2486 | ME033S1 | 35.3211 | 80.7995 | 10 | 0.0217 | 99.1957 |
| Mo (ppm) supp. sediments | 1608 | GA037S1 | 35.3221 | 81.1172 | 10 | 0.0217 | 99.1739 |
| Mo (ppm) supp. sediments | 2562 | MG041S1 | 35.3264 | 80.0563 | 10 | 0.0217 | 99.1522 |
| Mo (ppm) supp. sediments | 1582 | GA011S1 | 35.3367 | 81.2956 | 10 | 0.0217 | 99.1304 |
| Mo (ppm) supp. sediments | 1605 | GA034S1 | 35.3475 | 81.0485 | 10 | 0.0217 | 99.1087 |
| Mo (ppm) supp. sediments | 1591 | GA020S1 | 35.3506 | 81.2188 | 10 | 0.0217 | 99.0870 |
| Mo (ppm) supp. sediments | 1604 | GA033S1 | 35.3532 | 81.0149 | 10 | 0.0217 | 99.0652 |
| Mo (ppm) supp. sediments | 1599 | GA028S1 | 35.3563 | 81.1184 | 10 | 0.0217 | 99.0435 |
| Mo (ppm) supp. sediments | 1581 | GA010S1 | 35.364 | 81.3162 | 10 | 0.0217 | 99.0217 |
| Mo (ppm) supp. sediments | 1598 | GA027S1 | 35.3658 | 81.1324 | 10 | 0.0217 | 99.0000 |
| Mo (ppm) supp. sediments | 1601 | GA030S1 | 35.3664 | 81.0801 | 10 | 0.0217 | 98.9783 |
| Mo (ppm) supp. sediments | 1580 | GA009S1 | 35.3802 | 81.2702 | 10 | 0.0217 | 98.9565 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Mo (ppm) supp. sediments | 2660 | MO049S1 | 35.3819 | 79.3286 | 10 | 0.0217 | 98.9348 |
| Mo (ppm) supp. sediments | 1602 | GA031S1 | 35.3841 | 81.0318 | 10 | 0.0217 | 98.9130 |
| Mo (ppm) supp. sediments | 1603 | GA032S1 | 35.3898 | 80.9877 | 10 | 0.0217 | 98.8913 |
| Mo (ppm) supp. sediments | 1600 | GA029S1 | 35.3906 | 81.0824 | 10 | 0.0217 | 98.8696 |
| Mo (ppm) supp. sediments | 2490 | ME037S1 | 35.3907 | 80.8148 | 10 | 0.0217 | 98.8478 |
| Mo (ppm) supp. sediments | 1575 | GA004S1 | 35.4137 | 81.3709 | 10 | 0.0217 | 98.8261 |
| Mo (ppm) supp. sediments | 2698 | MO087S1 | 35.439 | 79.639 | 10 | 0.0217 | 98.8043 |
| Mo (ppm) supp. sediments | 2567 | MG046S1 | 35.4453 | 80.0386 | 10 | 0.0217 | 98.7826 |
| Mo (ppm) supp. sediments | 2708 | MO097S1 | 35.4493 | 79.6736 | 10 | 0.0217 | 98.7609 |
| Mo (ppm) supp. sediments | 2569 | MG048S1 | 35.4921 | 80.0729 | 10 | 0.0217 | 98.7391 |
| Mo (ppm) supp. sediments | 2693 | MO082S1 | 35.5006 | 79.5719 | 10 | 0.0217 | 98.7174 |
| Mo (ppm) supp. sediments | 1380 | DV037S1 | 35.7327 | 80.1946 | 10 | 0.0217 | 98.6957 |
| Mo (ppm) supp. sediments | 2066 | IR034S1 | 35.7473 | 80.8621 | 10 | 0.0217 | 98.6739 |
| Mo (ppm) supp. sediments | 1377 | DV034S1 | 35.7699 | 80.0942 | 10 | 0.0217 | 98.6522 |
| Mo (ppm) supp. sediments | 1378 | DV035S1 | 35.7737 | 80.2038 | 10 | 0.0217 | 98.6304 |
| Mo (ppm) supp. sediments | 2067 | IR035S1 | 35.7901 | 80.8342 | 10 | 0.0217 | 98.6087 |
| Mo (ppm) supp. sediments | 4674 | YN051S1 | 35.7924 | 82.3109 | 10 | 0.0217 | 98.5870 |
| Mo (ppm) supp. sediments | 2083 | IR051S1 | 35.8041 | 80.9083 | 10 | 0.0217 | 98.5652 |
| Mo (ppm) supp. sediments | 2118 | IR085S1 | 35.8126 | 80.8545 | 10 | 0.0217 | 98.5435 |
| Mo (ppm) supp. sediments | 2082 | IR050S1 | 35.8356 | 80.8319 | 10 | 0.0217 | 98.5217 |
| Mo (ppm) supp. sediments | 2121 | IR088S1 | 35.897 | 80.9236 | 10 | 0.0217 | 98.5000 |
| Mo (ppm) supp. sediments | 875 | CS024S1 | 36.2653 | 79.2194 | 10 | 0.0217 | 98.4783 |
| Mo (ppm) supp. sediments | 876 | CS025S1 | 36.2894 | 79.2585 | 10 | 0.0217 | 98.4565 |
| Mo (ppm) supp. sediments | 4409 | WR068S1 | 36.4512 | 78.2522 | 10 | 0.0217 | 98.4348 |
| Mo (ppm) supp. sediments | 3584 | SA067S1 | 34.7572 | 78.3679 | 9 | 0.0217 | 98.4130 |
| Mo (ppm) supp. sediments | 3401 | RU040S1 | 35.4185 | 81.7121 | 9 | 0.0217 | 98.3913 |
| Mo (ppm) supp. sediments | 2709 | MO098S1 | 35.4636 | 79.7156 | 9 | 0.0217 | 98.3696 |
| Mo (ppm) supp. sediments | 1386 | DV043S1 | 35.5808 | 80.1518 | 9 | 0.0217 | 98.3478 |
| Mo (ppm) supp. sediments | 389 | BK013S1 | 35.8214 | 81.859 | 9 | 0.0217 | 98.3261 |
| Mo (ppm) supp. sediments | 779 | CL012S1 | 35.8614 | 81.6149 | 9 | 0.0217 | 98.3043 |
| Mo (ppm) supp. sediments | 4093 | WA092S1 | 35.9329 | 78.4113 | 9 | 0.0217 | 98.2826 |
| Mo (ppm) supp. sediments | 1653 | GN025S1 | 36.2687 | 78.6674 | 9 | 0.0217 | 98.2609 |
| Mo (ppm) supp. sediments | 993 | CU010S1 | 34.8593 | 78.849 | 8 | 0.0217 | 98.2391 |
| Mo (ppm) supp. sediments | 985 | CU002S1 | 34.9324 | 78.7756 | 8 | 0.0217 | 98.2174 |
| Mo (ppm) supp. sediments | 988 | CU005S1 | 35.0646 | 79.0403 | 8 | 0.0217 | 98.1957 |
| Mo (ppm) supp. sediments | 2666 | MO055S1 | 35.3716 | 79.4557 | 8 | 0.0217 | 98.1739 |
| Mo (ppm) supp. sediments | 2664 | MO053S1 | 35.4334 | 79.3857 | 8 | 0.0217 | 98.1522 |
| Mo (ppm) supp. sediments | 2282 | LE006S1 | 35.5576 | 79.1508 | 8 | 0.0217 | 98.1304 |
| Mo (ppm) supp. sediments | 415 | BK040S1 | 35.6642 | 81.7449 | 8 | 0.0217 | 98.1087 |
| Mo (ppm) supp. sediments | 780 | CL013S1 | 35.882 | 81.5849 | 8 | 0.0217 | 98.0870 |
| Mo (ppm) supp. sediments | 4468 | WT027S1 | 36.2935 | 81.8138 | 8 | 0.0217 | 98.0652 |
| Mo (ppm) supp. sediments | 2651 | MO040S1 | 35.2211 | 79.45 | 7 | 0.0217 | 98.0435 |
| Mo (ppm) supp. sediments | 2705 | MO094S1 | 35.3143 | 79.6499 | 7 | 0.0217 | 98.0217 |
| Mo (ppm) supp. sediments | 2697 | MO086S1 | 35.4026 | 79.5968 | 7 | 0.0217 | 98.0000 |
| Mo (ppm) supp. sediments | 2699 | MO088S1 | 35.4835 | 79.6222 | 7 | 0.0217 | 97.9783 |
| Mo (ppm) supp. sediments | 4523 | WY014S1 | 35.5784 | 78.0497 | 7 | 0.0217 | 97.9565 |

NC NURE DATA

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| Mo (ppm) supp. sediments | 916 | CT003S1 | 35.6175 | 81.4755 | 7 | 0.0217 | 97.9348 |
| Mo (ppm) supp. sediments | 4160 | WI030S1 | 35.6779 | 77.7867 | 7 | 0.0217 | 97.9130 |
| Mo (ppm) supp. sediments | 4159 | WI029S1 | 35.7055 | 77.7577 | 7 | 0.0217 | 97.8913 |
| Mo (ppm) supp. sediments | 744 | CH094S1 | 35.7173 | 79.3357 | 7 | 0.0217 | 97.8696 |
| Mo (ppm) supp. sediments | 441 | BK066S1 | 35.7269 | 81.4486 | 7 | 0.0217 | 97.8478 |
| Mo (ppm) supp. sediments | 680 | CH030S1 | 35.83 | 78.9307 | 7 | 0.0217 | 97.8261 |
| Mo (ppm) supp. sediments | 4098 | WA097S1 | 35.8698 | 78.2826 | 7 | 0.0217 | 97.8043 |
| Mo (ppm) supp. sediments | 2834 | NA073S1 | 36.0165 | 77.9353 | 7 | 0.0217 | 97.7826 |
| Mo (ppm) supp. sediments | 2833 | NA072S1 | 36.0301 | 77.9612 | 7 | 0.0217 | 97.7609 |
| Mo (ppm) supp. sediments | 4124 | WA123S1 | 36.0566 | 78.6747 | 7 | 0.0217 | 97.7391 |
| Mo (ppm) supp. sediments | 2831 | NA070S1 | 36.0683 | 77.9455 | 7 | 0.0217 | 97.7174 |
| Mo (ppm) supp. sediments | 4311 | WL101S1 | 36.2807 | 81.036 | 7 | 0.0217 | 97.6957 |
| Mo (ppm) supp. sediments | 4310 | WL101S1 | 36.2807 | 81.036 | 7 | 0.0217 | 97.6739 |
| Mo (ppm) supp. sediments | 860 | CS009S1 | 36.3472 | 79.2823 | 7 | 0.0217 | 97.6522 |
| Mo (ppm) supp. sediments | 4265 | WL066S1 | 36.375 | 81.1453 | 7 | 0.0217 | 97.6304 |
| Mo (ppm) supp. sediments | 3526 | SA009S1 | 34.8873 | 78.2976 | 6 | 0.0217 | 97.6087 |
| Mo (ppm) supp. sediments | 992 | CU009S1 | 34.9108 | 78.8394 | 6 | 0.0217 | 97.5870 |
| Mo (ppm) supp. sediments | 987 | CU004S1 | 35.0577 | 78.9996 | 6 | 0.0217 | 97.5652 |
| Mo (ppm) supp. sediments | 215 | AN040S1 | 35.0823 | 80.0979 | 6 | 0.0217 | 97.5435 |
| Mo (ppm) supp. sediments | 999 | CU016S1 | 35.1709 | 78.7536 | 6 | 0.0217 | 97.5217 |
| Mo (ppm) supp. sediments | 2516 | ME063S1 | 35.1865 | 80.63 | 6 | 0.0217 | 97.5000 |
| Mo (ppm) supp. sediments | 2616 | MO005S1 | 35.1876 | 79.1395 | 6 | 0.0217 | 97.4783 |
| Mo (ppm) supp. sediments | 2677 | MO066S1 | 35.1928 | 79.6492 | 6 | 0.0217 | 97.4565 |
| Mo (ppm) supp. sediments | 4539 | WY030S1 | 35.2822 | 77.8686 | 6 | 0.0217 | 97.4348 |
| Mo (ppm) supp. sediments | 2669 | MO058S1 | 35.3203 | 79.5076 | 6 | 0.0217 | 97.4130 |
| Mo (ppm) supp. sediments | 2713 | MO102S1 | 35.354 | 79.6979 | 6 | 0.0217 | 97.3913 |
| Mo (ppm) supp. sediments | 2662 | MO051S1 | 35.3748 | 79.3746 | 6 | 0.0217 | 97.3696 |
| Mo (ppm) supp. sediments | 2667 | MO056S1 | 35.3749 | 79.497 | 6 | 0.0217 | 97.3478 |
| Mo (ppm) supp. sediments | 1968 | HR031S1 | 35.3981 | 79.0197 | 6 | 0.0217 | 97.3261 |
| Mo (ppm) supp. sediments | 642 | CA054S1 | 35.4134 | 80.4966 | 6 | 0.0217 | 97.3043 |
| Mo (ppm) supp. sediments | 1946 | HR009S1 | 35.4381 | 78.7128 | 6 | 0.0217 | 97.2826 |
| Mo (ppm) supp. sediments | 649 | CA061S1 | 35.4445 | 80.4284 | 6 | 0.0217 | 97.2609 |
| Mo (ppm) supp. sediments | 639 | CA051S1 | 35.4541 | 80.5538 | 6 | 0.0217 | 97.2391 |
| Mo (ppm) supp. sediments | 2216 | JO083S1 | 35.455 | 78.3082 | 6 | 0.0217 | 97.2174 |
| Mo (ppm) supp. sediments | 2690 | MO079S1 | 35.4554 | 79.5056 | 6 | 0.0217 | 97.1957 |
| Mo (ppm) supp. sediments | 2701 | MO090S1 | 35.4884 | 79.7473 | 6 | 0.0217 | 97.1739 |
| Mo (ppm) supp. sediments | 1385 | DV042S1 | 35.5658 | 80.1769 | 6 | 0.0217 | 97.1522 |
| Mo (ppm) supp. sediments | 924 | CT011S1 | 35.5914 | 81.3211 | 6 | 0.0217 | 97.1304 |
| Mo (ppm) supp. sediments | 454 | BK079S1 | 35.6654 | 81.6164 | 6 | 0.0217 | 97.1087 |
| Mo (ppm) supp. sediments | 412 | BK037S1 | 35.7156 | 81.7251 | 6 | 0.0217 | 97.0870 |
| Mo (ppm) supp. sediments | 442 | BK067S1 | 35.728 | 81.4798 | 6 | 0.0217 | 97.0652 |
| Mo (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 6 | 0.0217 | 97.0435 |
| Mo (ppm) supp. sediments | 817 | CL050S1 | 35.7986 | 81.5006 | 6 | 0.0217 | 97.0217 |
| Mo (ppm) supp. sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 6 | 0.0217 | 97.0000 |
| Mo (ppm) supp. sediments | 388 | BK012S1 | 35.8444 | 81.8339 | 6 | 0.0217 | 96.9783 |
| Mo (ppm) supp. sediments | 57 | AE057S1 | 35.8472 | 81.0538 | 6 | 0.0217 | 96.9565 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|---|--------|---------|
| Mo (ppm) supp. sediments | 387 | BK011S1 | 35.8523 | 81.8191 | 6 | 0.0217 | 96.9348 |
| Mo (ppm) supp. sediments | 801 | CL034S1 | 35.8715 | 81.3697 | 6 | 0.0217 | 96.9130 |
| Mo (ppm) supp. sediments | 777 | CL010S1 | 35.8749 | 81.6601 | 6 | 0.0217 | 96.8913 |
| Mo (ppm) supp. sediments | 809 | CL042S1 | 35.8791 | 81.4883 | 6 | 0.0217 | 96.8696 |
| Mo (ppm) supp. sediments | 796 | CL029S1 | 35.8868 | 81.4262 | 6 | 0.0217 | 96.8478 |
| Mo (ppm) supp. sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 6 | 0.0217 | 96.8261 |
| Mo (ppm) supp. sediments | 800 | CL033S1 | 35.893 | 81.3743 | 6 | 0.0217 | 96.8043 |
| Mo (ppm) supp. sediments | 795 | CL028S1 | 35.9015 | 81.4234 | 6 | 0.0217 | 96.7826 |
| Mo (ppm) supp. sediments | 797 | CL030S1 | 35.9086 | 81.4071 | 6 | 0.0217 | 96.7609 |
| Mo (ppm) supp. sediments | 792 | CL025S1 | 35.9465 | 81.4854 | 6 | 0.0217 | 96.7391 |
| Mo (ppm) supp. sediments | 2835 | NA074S1 | 35.9977 | 77.9433 | 6 | 0.0217 | 96.7174 |
| Mo (ppm) supp. sediments | 852 | CS001S1 | 36.289 | 79.1561 | 6 | 0.0217 | 96.6957 |
| Mo (ppm) supp. sediments | 4287 | WL088S1 | 36.3298 | 80.9181 | 6 | 0.0217 | 96.6739 |
| Mo (ppm) supp. sediments | 3916 | UN054S1 | 34.9029 | 80.3413 | 5 | 0.0217 | 96.6522 |
| Mo (ppm) supp. sediments | 1923 | HO025S1 | 34.9923 | 79.1407 | 5 | 0.0217 | 96.6304 |
| Mo (ppm) supp. sediments | 3882 | UN019S1 | 34.9959 | 80.5754 | 5 | 0.0217 | 96.6087 |
| Mo (ppm) supp. sediments | 1006 | CU023S1 | 34.9995 | 78.7127 | 5 | 0.0217 | 96.5870 |
| Mo (ppm) supp. sediments | 3883 | UN020S1 | 35.003 | 80.6088 | 5 | 0.0217 | 96.5652 |
| Mo (ppm) supp. sediments | 3866 | UN003S1 | 35.0061 | 80.7297 | 5 | 0.0217 | 96.5435 |
| Mo (ppm) supp. sediments | 3869 | UN006S1 | 35.0092 | 80.8213 | 5 | 0.0217 | 96.5217 |
| Mo (ppm) supp. sediments | 2475 | ME022S1 | 35.0111 | 80.8389 | 5 | 0.0217 | 96.5000 |
| Mo (ppm) supp. sediments | 3942 | UN080S1 | 35.025 | 80.5239 | 5 | 0.0217 | 96.4783 |
| Mo (ppm) supp. sediments | 3935 | UN073S1 | 35.0367 | 80.3988 | 5 | 0.0217 | 96.4565 |
| Mo (ppm) supp. sediments | 3945 | UN083S1 | 35.044 | 80.5579 | 5 | 0.0217 | 96.4348 |
| Mo (ppm) supp. sediments | 2474 | ME021S1 | 35.0466 | 80.8024 | 5 | 0.0217 | 96.4130 |
| Mo (ppm) supp. sediments | 2473 | ME020S1 | 35.0501 | 80.7608 | 5 | 0.0217 | 96.3913 |
| Mo (ppm) supp. sediments | 3934 | UN072S1 | 35.0567 | 80.4635 | 5 | 0.0217 | 96.3696 |
| Mo (ppm) supp. sediments | 3931 | UN069S1 | 35.0619 | 80.3294 | 5 | 0.0217 | 96.3478 |
| Mo (ppm) supp. sediments | 1937 | HO039S1 | 35.0631 | 79.0924 | 5 | 0.0217 | 96.3261 |
| Mo (ppm) supp. sediments | 3955 | UN093S1 | 35.0657 | 80.63 | 5 | 0.0217 | 96.3043 |
| Mo (ppm) supp. sediments | 3936 | UN074S1 | 35.0683 | 80.4046 | 5 | 0.0217 | 96.2826 |
| Mo (ppm) supp. sediments | 2476 | ME023S1 | 35.07 | 80.8303 | 5 | 0.0217 | 96.2609 |
| Mo (ppm) supp. sediments | 3932 | UN070S1 | 35.0764 | 80.3201 | 5 | 0.0217 | 96.2391 |
| Mo (ppm) supp. sediments | 2472 | ME019S1 | 35.0813 | 80.7832 | 5 | 0.0217 | 96.2174 |
| Mo (ppm) supp. sediments | 3956 | UN094S1 | 35.0825 | 80.6189 | 5 | 0.0217 | 96.1957 |
| Mo (ppm) supp. sediments | 2477 | ME024S1 | 35.093 | 80.9243 | 5 | 0.0217 | 96.1739 |
| Mo (ppm) supp. sediments | 3937 | UN075S1 | 35.1011 | 80.336 | 5 | 0.0217 | 96.1522 |
| Mo (ppm) supp. sediments | 3957 | UN095S1 | 35.102 | 80.5731 | 5 | 0.0217 | 96.1304 |
| Mo (ppm) supp. sediments | 3941 | UN079S1 | 35.1036 | 80.4043 | 5 | 0.0217 | 96.1087 |
| Mo (ppm) supp. sediments | 3938 | UN076S1 | 35.1042 | 80.2912 | 5 | 0.0217 | 96.0870 |
| Mo (ppm) supp. sediments | 2471 | ME018S1 | 35.1067 | 80.7865 | 5 | 0.0217 | 96.0652 |
| Mo (ppm) supp. sediments | 2457 | ME004S1 | 35.1069 | 80.9907 | 5 | 0.0217 | 96.0435 |
| Mo (ppm) supp. sediments | 2519 | ME066S1 | 35.1154 | 80.6738 | 5 | 0.0217 | 96.0217 |
| Mo (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 5 | 0.0217 | 96.0000 |
| Mo (ppm) supp. sediments | 2481 | ME028S1 | 35.1216 | 80.7187 | 5 | 0.0217 | 95.9783 |
| Mo (ppm) supp. sediments | 3300 | RI008S1 | 35.1233 | 79.6641 | 5 | 0.0217 | 95.9565 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|---|--------|---------|
| Mo (ppm) supp. sediments | 3948 | UN086S1 | 35.1279 | 80.4935 | 5 | 0.0217 | 95.9348 |
| Mo (ppm) supp. sediments | 3953 | UN091S1 | 35.1299 | 80.6315 | 5 | 0.0217 | 95.9130 |
| Mo (ppm) supp. sediments | 3947 | UN085S1 | 35.1308 | 80.4414 | 5 | 0.0217 | 95.8913 |
| Mo (ppm) supp. sediments | 2518 | ME065S1 | 35.133 | 80.6694 | 5 | 0.0217 | 95.8696 |
| Mo (ppm) supp. sediments | 2482 | ME029S1 | 35.143 | 80.7357 | 5 | 0.0217 | 95.8478 |
| Mo (ppm) supp. sediments | 3950 | UN088S1 | 35.1468 | 80.5393 | 5 | 0.0217 | 95.8261 |
| Mo (ppm) supp. sediments | 3952 | UN090S1 | 35.1493 | 80.6007 | 5 | 0.0217 | 95.8043 |
| Mo (ppm) supp. sediments | 1622 | GA051S1 | 35.1596 | 81.1708 | 5 | 0.0217 | 95.7826 |
| Mo (ppm) supp. sediments | 1618 | GA047S1 | 35.1623 | 81.3169 | 5 | 0.0217 | 95.7609 |
| Mo (ppm) supp. sediments | 1619 | GA048S1 | 35.1727 | 81.2763 | 5 | 0.0217 | 95.7391 |
| Mo (ppm) supp. sediments | 1621 | GA050S1 | 35.1759 | 81.1912 | 5 | 0.0217 | 95.7174 |
| Mo (ppm) supp. sediments | 2588 | MG067S1 | 35.1822 | 80.0098 | 5 | 0.0217 | 95.6957 |
| Mo (ppm) supp. sediments | 3745 | ST032S1 | 35.184 | 80.4786 | 5 | 0.0217 | 95.6739 |
| Mo (ppm) supp. sediments | 2521 | ME068S1 | 35.186 | 80.713 | 5 | 0.0217 | 95.6522 |
| Mo (ppm) supp. sediments | 2675 | MO064S1 | 35.1896 | 79.6068 | 5 | 0.0217 | 95.6304 |
| Mo (ppm) supp. sediments | 3366 | RU002S1 | 35.1927 | 81.8349 | 5 | 0.0217 | 95.6087 |
| Mo (ppm) supp. sediments | 3746 | ST033S1 | 35.1951 | 80.4552 | 5 | 0.0217 | 95.5870 |
| Mo (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 5 | 0.0217 | 95.5652 |
| Mo (ppm) supp. sediments | 1620 | GA049S1 | 35.1969 | 81.1907 | 5 | 0.0217 | 95.5435 |
| Mo (ppm) supp. sediments | 2514 | ME061S1 | 35.1972 | 80.5686 | 5 | 0.0217 | 95.5217 |
| Mo (ppm) supp. sediments | 3729 | ST016S1 | 35.1976 | 80.1171 | 5 | 0.0217 | 95.5000 |
| Mo (ppm) supp. sediments | 2620 | MO009S1 | 35.1977 | 79.287 | 5 | 0.0217 | 95.4783 |
| Mo (ppm) supp. sediments | 2517 | ME064S1 | 35.2005 | 80.6561 | 5 | 0.0217 | 95.4565 |
| Mo (ppm) supp. sediments | 2513 | ME060S1 | 35.2046 | 80.5925 | 5 | 0.0217 | 95.4348 |
| Mo (ppm) supp. sediments | 3732 | ST019S1 | 35.2094 | 80.1807 | 5 | 0.0217 | 95.4130 |
| Mo (ppm) supp. sediments | 594 | CA006S1 | 35.216 | 80.5451 | 5 | 0.0217 | 95.3913 |
| Mo (ppm) supp. sediments | 2511 | ME058S1 | 35.2162 | 80.6767 | 5 | 0.0217 | 95.3696 |
| Mo (ppm) supp. sediments | 3365 | RU001S1 | 35.2205 | 81.8281 | 5 | 0.0217 | 95.3478 |
| Mo (ppm) supp. sediments | 3749 | ST036S1 | 35.2224 | 80.3746 | 5 | 0.0217 | 95.3261 |
| Mo (ppm) supp. sediments | 592 | CA004S1 | 35.2281 | 80.5704 | 5 | 0.0217 | 95.3043 |
| Mo (ppm) supp. sediments | 3750 | ST037S1 | 35.2296 | 80.4 | 5 | 0.0217 | 95.2826 |
| Mo (ppm) supp. sediments | 2512 | ME059S1 | 35.231 | 80.6312 | 5 | 0.0217 | 95.2609 |
| Mo (ppm) supp. sediments | 1628 | GA057S1 | 35.232 | 81.0985 | 5 | 0.0217 | 95.2391 |
| Mo (ppm) supp. sediments | 3388 | RU027S1 | 35.233 | 81.9014 | 5 | 0.0217 | 95.2174 |
| Mo (ppm) supp. sediments | 2462 | ME009S1 | 35.2332 | 80.9811 | 5 | 0.0217 | 95.1957 |
| Mo (ppm) supp. sediments | 2678 | MO067S1 | 35.2335 | 79.6601 | 5 | 0.0217 | 95.1739 |
| Mo (ppm) supp. sediments | 3742 | ST029S1 | 35.2348 | 80.2333 | 5 | 0.0217 | 95.1522 |
| Mo (ppm) supp. sediments | 2574 | MG053S1 | 35.2505 | 80.046 | 5 | 0.0217 | 95.1304 |
| Mo (ppm) supp. sediments | 2573 | MG052S1 | 35.2532 | 80.0719 | 5 | 0.0217 | 95.1087 |
| Mo (ppm) supp. sediments | 3371 | RU007S1 | 35.2559 | 81.7954 | 5 | 0.0217 | 95.0870 |
| Mo (ppm) supp. sediments | 2671 | MO060S1 | 35.2575 | 79.5563 | 5 | 0.0217 | 95.0652 |
| Mo (ppm) supp. sediments | 3727 | ST014S1 | 35.2587 | 80.1364 | 5 | 0.0217 | 95.0435 |
| Mo (ppm) supp. sediments | 1612 | GA041S1 | 35.261 | 81.2793 | 5 | 0.0217 | 95.0217 |
| Mo (ppm) supp. sediments | 2466 | ME013S1 | 35.2623 | 80.9352 | 5 | 0.0217 | 95.0000 |
| Mo (ppm) supp. sediments | 1938 | HR001S1 | 35.2634 | 79.1649 | 5 | 0.0217 | 94.9783 |
| Mo (ppm) supp. sediments | 3384 | RU023S1 | 35.2784 | 81.9812 | 5 | 0.0217 | 94.9565 |

NC NURE DATA

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| Mo (ppm) supp. sediments | 2508 | ME055S1 | 35.2816 | 80.7063 | 5 | 0.0217 | 94.9348 |
| Mo (ppm) supp. sediments | 2670 | MO059S1 | 35.2836 | 79.5527 | 5 | 0.0217 | 94.9130 |
| Mo (ppm) supp. sediments | 1586 | GA015S1 | 35.2857 | 81.3283 | 5 | 0.0217 | 94.8913 |
| Mo (ppm) supp. sediments | 3373 | RU009S1 | 35.2867 | 81.7931 | 5 | 0.0217 | 94.8696 |
| Mo (ppm) supp. sediments | 2467 | ME014S1 | 35.2907 | 80.99 | 5 | 0.0217 | 94.8478 |
| Mo (ppm) supp. sediments | 2572 | MG051S1 | 35.2939 | 80.0611 | 5 | 0.0217 | 94.8261 |
| Mo (ppm) supp. sediments | 1587 | GA016S1 | 35.2952 | 81.2527 | 5 | 0.0217 | 94.8043 |
| Mo (ppm) supp. sediments | 3383 | RU022S1 | 35.2959 | 81.9849 | 5 | 0.0217 | 94.7826 |
| Mo (ppm) supp. sediments | 1585 | GA014S1 | 35.3041 | 81.3112 | 5 | 0.0217 | 94.7609 |
| Mo (ppm) supp. sediments | 1584 | GA013S1 | 35.307 | 81.3374 | 5 | 0.0217 | 94.7391 |
| Mo (ppm) supp. sediments | 1609 | GA038S1 | 35.3125 | 81.1024 | 5 | 0.0217 | 94.7174 |
| Mo (ppm) supp. sediments | 1589 | GA018S1 | 35.314 | 81.2333 | 5 | 0.0217 | 94.6957 |
| Mo (ppm) supp. sediments | 1607 | GA036S1 | 35.3152 | 81.0565 | 5 | 0.0217 | 94.6739 |
| Mo (ppm) supp. sediments | 2505 | ME052S1 | 35.3182 | 80.9099 | 5 | 0.0217 | 94.6522 |
| Mo (ppm) supp. sediments | 1588 | GA017S1 | 35.3192 | 81.2576 | 5 | 0.0217 | 94.6304 |
| Mo (ppm) supp. sediments | 1606 | GA035S1 | 35.3195 | 81.0325 | 5 | 0.0217 | 94.6087 |
| Mo (ppm) supp. sediments | 3377 | RU013S1 | 35.3204 | 81.7849 | 5 | 0.0217 | 94.5870 |
| Mo (ppm) supp. sediments | 1595 | GA024S1 | 35.3227 | 81.1939 | 5 | 0.0217 | 94.5652 |
| Mo (ppm) supp. sediments | 3378 | RU014S1 | 35.3244 | 81.7383 | 5 | 0.0217 | 94.5435 |
| Mo (ppm) supp. sediments | 2561 | MG040S1 | 35.3273 | 80.0068 | 5 | 0.0217 | 94.5217 |
| Mo (ppm) supp. sediments | 1590 | GA019S1 | 35.3321 | 81.2202 | 5 | 0.0217 | 94.5000 |
| Mo (ppm) supp. sediments | 3753 | ST040S1 | 35.334 | 80.3123 | 5 | 0.0217 | 94.4783 |
| Mo (ppm) supp. sediments | 2483 | ME030S1 | 35.3373 | 80.7068 | 5 | 0.0217 | 94.4565 |
| Mo (ppm) supp. sediments | 1583 | GA012S1 | 35.3382 | 81.2784 | 5 | 0.0217 | 94.4348 |
| Mo (ppm) supp. sediments | 2563 | MG042S1 | 35.339 | 80.0547 | 5 | 0.0217 | 94.4130 |
| Mo (ppm) supp. sediments | 1577 | GA006S1 | 35.3437 | 81.3835 | 5 | 0.0217 | 94.3913 |
| Mo (ppm) supp. sediments | 2487 | ME034S1 | 35.3464 | 80.7971 | 5 | 0.0217 | 94.3696 |
| Mo (ppm) supp. sediments | 2503 | ME050S1 | 35.3465 | 80.882 | 5 | 0.0217 | 94.3478 |
| Mo (ppm) supp. sediments | 610 | CA022S1 | 35.3524 | 80.4829 | 5 | 0.0217 | 94.3261 |
| Mo (ppm) supp. sediments | 2489 | ME036S1 | 35.3568 | 80.8398 | 5 | 0.0217 | 94.3043 |
| Mo (ppm) supp. sediments | 2484 | ME031S1 | 35.3581 | 80.7522 | 5 | 0.0217 | 94.2826 |
| Mo (ppm) supp. sediments | 611 | CA023S1 | 35.3589 | 80.5073 | 5 | 0.0217 | 94.2609 |
| Mo (ppm) supp. sediments | 2564 | MG043S1 | 35.3606 | 80.0418 | 5 | 0.0217 | 94.2391 |
| Mo (ppm) supp. sediments | 3403 | RU042S1 | 35.361 | 81.8589 | 5 | 0.0217 | 94.2174 |
| Mo (ppm) supp. sediments | 3400 | RU039S1 | 35.3702 | 81.7411 | 5 | 0.0217 | 94.1957 |
| Mo (ppm) supp. sediments | 3752 | ST039S1 | 35.3768 | 80.3264 | 5 | 0.0217 | 94.1739 |
| Mo (ppm) supp. sediments | 2565 | MG044S1 | 35.3784 | 80.0307 | 5 | 0.0217 | 94.1522 |
| Mo (ppm) supp. sediments | 1573 | GA002S1 | 35.3815 | 81.419 | 5 | 0.0217 | 94.1304 |
| Mo (ppm) supp. sediments | 3751 | ST038S1 | 35.3823 | 80.2686 | 5 | 0.0217 | 94.1087 |
| Mo (ppm) supp. sediments | 1597 | GA026S1 | 35.3861 | 81.153 | 5 | 0.0217 | 94.0870 |
| Mo (ppm) supp. sediments | 1592 | GA021S1 | 35.3867 | 81.2342 | 5 | 0.0217 | 94.0652 |
| Mo (ppm) supp. sediments | 1579 | GA008S1 | 35.3877 | 81.2985 | 5 | 0.0217 | 94.0435 |
| Mo (ppm) supp. sediments | 3395 | RU034S1 | 35.3889 | 81.7876 | 5 | 0.0217 | 94.0217 |
| Mo (ppm) supp. sediments | 1574 | GA003S1 | 35.3899 | 81.3904 | 5 | 0.0217 | 94.0000 |
| Mo (ppm) supp. sediments | 2500 | ME047S1 | 35.3927 | 80.9138 | 5 | 0.0217 | 93.9783 |
| Mo (ppm) supp. sediments | 2566 | MG045S1 | 35.3936 | 80.0161 | 5 | 0.0217 | 93.9565 |

NC NURE DATA

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| Mo (ppm) supp. sediments | 1593 | GA022S1 | 35.3976 | 81.1996 | 5 | 0.0217 | 93.9348 |
| Mo (ppm) supp. sediments | 3397 | RU036S1 | 35.4052 | 81.8539 | 5 | 0.0217 | 93.9130 |
| Mo (ppm) supp. sediments | 3721 | ST008S1 | 35.4071 | 80.2241 | 5 | 0.0217 | 93.8913 |
| Mo (ppm) supp. sediments | 3719 | ST006S1 | 35.4094 | 80.3377 | 5 | 0.0217 | 93.8696 |
| Mo (ppm) supp. sediments | 1572 | GA001S1 | 35.4171 | 81.4102 | 5 | 0.0217 | 93.8478 |
| Mo (ppm) supp. sediments | 2501 | ME048S1 | 35.4204 | 80.9283 | 5 | 0.0217 | 93.8261 |
| Mo (ppm) supp. sediments | 2491 | ME038S1 | 35.4204 | 80.7976 | 5 | 0.0217 | 93.8043 |
| Mo (ppm) supp. sediments | 648 | CA060S1 | 35.4226 | 80.4716 | 5 | 0.0217 | 93.7826 |
| Mo (ppm) supp. sediments | 2369 | LI048S1 | 35.4233 | 81.0889 | 5 | 0.0217 | 93.7609 |
| Mo (ppm) supp. sediments | 2492 | ME039S1 | 35.4243 | 80.7651 | 5 | 0.0217 | 93.7391 |
| Mo (ppm) supp. sediments | 2570 | MG049S1 | 35.4287 | 80.0223 | 5 | 0.0217 | 93.7174 |
| Mo (ppm) supp. sediments | 2328 | LI007S1 | 35.4293 | 81.4489 | 5 | 0.0217 | 93.6957 |
| Mo (ppm) supp. sediments | 3718 | ST005S1 | 35.433 | 80.3255 | 5 | 0.0217 | 93.6739 |
| Mo (ppm) supp. sediments | 3717 | ST004S1 | 35.4389 | 80.2751 | 5 | 0.0217 | 93.6522 |
| Mo (ppm) supp. sediments | 3716 | ST003S1 | 35.4403 | 80.2403 | 5 | 0.0217 | 93.6304 |
| Mo (ppm) supp. sediments | 3412 | RU059S1 | 35.4463 | 81.8794 | 5 | 0.0217 | 93.6087 |
| Mo (ppm) supp. sediments | 2368 | LI047S1 | 35.4464 | 81.0454 | 5 | 0.0217 | 93.5870 |
| Mo (ppm) supp. sediments | 2493 | ME040S1 | 35.4467 | 80.8067 | 5 | 0.0217 | 93.5652 |
| Mo (ppm) supp. sediments | 2355 | LI034S1 | 35.4517 | 81.1371 | 5 | 0.0217 | 93.5435 |
| Mo (ppm) supp. sediments | 3430 | RU077S1 | 35.4591 | 81.9792 | 5 | 0.0217 | 93.5217 |
| Mo (ppm) supp. sediments | 2327 | LI006S1 | 35.461 | 81.4587 | 5 | 0.0217 | 93.5000 |
| Mo (ppm) supp. sediments | 3715 | ST002S1 | 35.4627 | 80.2225 | 5 | 0.0217 | 93.4783 |
| Mo (ppm) supp. sediments | 3411 | RU058S1 | 35.4661 | 81.905 | 5 | 0.0217 | 93.4565 |
| Mo (ppm) supp. sediments | 2496 | ME043S1 | 35.4671 | 80.871 | 5 | 0.0217 | 93.4348 |
| Mo (ppm) supp. sediments | 2494 | ME041S1 | 35.4756 | 80.8134 | 5 | 0.0217 | 93.4130 |
| Mo (ppm) supp. sediments | 2568 | MG047S1 | 35.4883 | 80.0559 | 5 | 0.0217 | 93.3913 |
| Mo (ppm) supp. sediments | 3714 | ST001S1 | 35.49 | 80.2378 | 5 | 0.0217 | 93.3696 |
| Mo (ppm) supp. sediments | 2338 | LI017S1 | 35.4976 | 81.373 | 5 | 0.0217 | 93.3478 |
| Mo (ppm) supp. sediments | 2326 | LI005S1 | 35.4994 | 81.4685 | 5 | 0.0217 | 93.3261 |
| Mo (ppm) supp. sediments | 2364 | LI043S1 | 35.5 | 81.0135 | 5 | 0.0217 | 93.3043 |
| Mo (ppm) supp. sediments | 3474 | RW042S1 | 35.5071 | 80.5604 | 5 | 0.0217 | 93.2826 |
| Mo (ppm) supp. sediments | 3107 | RA043S1 | 35.5119 | 80.0166 | 5 | 0.0217 | 93.2609 |
| Mo (ppm) supp. sediments | 3475 | RW043S1 | 35.5161 | 80.5317 | 5 | 0.0217 | 93.2391 |
| Mo (ppm) supp. sediments | 3425 | RU072S1 | 35.522 | 81.8523 | 5 | 0.0217 | 93.2174 |
| Mo (ppm) supp. sediments | 3504 | RW072S1 | 35.5234 | 80.7012 | 5 | 0.0217 | 93.1957 |
| Mo (ppm) supp. sediments | 2324 | LI003S1 | 35.5271 | 81.4433 | 5 | 0.0217 | 93.1739 |
| Mo (ppm) supp. sediments | 3473 | RW041S1 | 35.5279 | 80.5701 | 5 | 0.0217 | 93.1522 |
| Mo (ppm) supp. sediments | 3476 | RW044S1 | 35.5301 | 80.528 | 5 | 0.0217 | 93.1304 |
| Mo (ppm) supp. sediments | 2323 | LI002S1 | 35.5311 | 81.4988 | 5 | 0.0217 | 93.1087 |
| Mo (ppm) supp. sediments | 3480 | RW048S1 | 35.5409 | 80.4195 | 5 | 0.0217 | 93.0870 |
| Mo (ppm) supp. sediments | 2322 | LI001S1 | 35.5414 | 81.444 | 5 | 0.0217 | 93.0652 |
| Mo (ppm) supp. sediments | 3486 | RW054S1 | 35.5435 | 80.3716 | 5 | 0.0217 | 93.0435 |
| Mo (ppm) supp. sediments | 3110 | RA046S1 | 35.5443 | 80.0253 | 5 | 0.0217 | 93.0217 |
| Mo (ppm) supp. sediments | 3405 | RU052S1 | 35.5585 | 81.7343 | 5 | 0.0217 | 93.0000 |
| Mo (ppm) supp. sediments | 3479 | RW047S1 | 35.5596 | 80.4583 | 5 | 0.0217 | 92.9783 |
| Mo (ppm) supp. sediments | 2446 | MC074S1 | 35.5605 | 81.853 | 5 | 0.0217 | 92.9565 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|---|--------|---------|
| Mo (ppm) supp. sediments | 3471 | RW039S1 | 35.567 | 80.5007 | 5 | 0.0217 | 92.9348 |
| Mo (ppm) supp. sediments | 3487 | RW055S1 | 35.5678 | 80.3917 | 5 | 0.0217 | 92.9130 |
| Mo (ppm) supp. sediments | 3111 | RA047S1 | 35.5694 | 80.032 | 5 | 0.0217 | 92.8913 |
| Mo (ppm) supp. sediments | 2447 | MC075S1 | 35.5772 | 81.8625 | 5 | 0.0217 | 92.8696 |
| Mo (ppm) supp. sediments | 3467 | RW035S1 | 35.5878 | 80.4227 | 5 | 0.0217 | 92.8478 |
| Mo (ppm) supp. sediments | 3469 | RW037S1 | 35.5936 | 80.4865 | 5 | 0.0217 | 92.8261 |
| Mo (ppm) supp. sediments | 2453 | MC081S1 | 35.5963 | 81.9589 | 5 | 0.0217 | 92.8043 |
| Mo (ppm) supp. sediments | 654 | CH004S1 | 35.5973 | 79.0095 | 5 | 0.0217 | 92.7826 |
| Mo (ppm) supp. sediments | 419 | BK044S1 | 35.6001 | 81.8146 | 5 | 0.0217 | 92.7609 |
| Mo (ppm) supp. sediments | 920 | CT007S1 | 35.6017 | 81.3815 | 5 | 0.0217 | 92.7391 |
| Mo (ppm) supp. sediments | 3508 | RW076S1 | 35.6024 | 80.7163 | 5 | 0.0217 | 92.7174 |
| Mo (ppm) supp. sediments | 3498 | RW066S1 | 35.6058 | 80.7236 | 5 | 0.0217 | 92.6957 |
| Mo (ppm) supp. sediments | 3468 | RW036S1 | 35.6058 | 80.4647 | 5 | 0.0217 | 92.6739 |
| Mo (ppm) supp. sediments | 2435 | MC063S1 | 35.6073 | 81.9963 | 5 | 0.0217 | 92.6522 |
| Mo (ppm) supp. sediments | 2450 | MC078S1 | 35.6099 | 81.8874 | 5 | 0.0217 | 92.6304 |
| Mo (ppm) supp. sediments | 3466 | RW034S1 | 35.6117 | 80.4154 | 5 | 0.0217 | 92.6087 |
| Mo (ppm) supp. sediments | 3514 | RW082S1 | 35.615 | 80.6195 | 5 | 0.0217 | 92.5870 |
| Mo (ppm) supp. sediments | 3112 | RA048S1 | 35.6154 | 80.0234 | 5 | 0.0217 | 92.5652 |
| Mo (ppm) supp. sediments | 3512 | RW080S1 | 35.6236 | 80.6629 | 5 | 0.0217 | 92.5435 |
| Mo (ppm) supp. sediments | 2043 | IR011S1 | 35.6262 | 80.7646 | 5 | 0.0217 | 92.5217 |
| Mo (ppm) supp. sediments | 420 | BK045S1 | 35.628 | 81.8005 | 5 | 0.0217 | 92.5000 |
| Mo (ppm) supp. sediments | 3497 | RW065S1 | 35.6321 | 80.7512 | 5 | 0.0217 | 92.4783 |
| Mo (ppm) supp. sediments | 3113 | RA049S1 | 35.6326 | 80.0516 | 5 | 0.0217 | 92.4565 |
| Mo (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 5 | 0.0217 | 92.4348 |
| Mo (ppm) supp. sediments | 2452 | MC080S1 | 35.6407 | 81.8709 | 5 | 0.0217 | 92.4130 |
| Mo (ppm) supp. sediments | 421 | BK046S1 | 35.6422 | 81.7543 | 5 | 0.0217 | 92.3913 |
| Mo (ppm) supp. sediments | 1383 | DV040S1 | 35.6481 | 80.1278 | 5 | 0.0217 | 92.3696 |
| Mo (ppm) supp. sediments | 3513 | RW081S1 | 35.6489 | 80.6271 | 5 | 0.0217 | 92.3478 |
| Mo (ppm) supp. sediments | 3510 | RW078S1 | 35.6539 | 80.7128 | 5 | 0.0217 | 92.3261 |
| Mo (ppm) supp. sediments | 3511 | RW079S1 | 35.6541 | 80.6745 | 5 | 0.0217 | 92.3043 |
| Mo (ppm) supp. sediments | 2431 | MC059S1 | 35.6583 | 81.9488 | 5 | 0.0217 | 92.2826 |
| Mo (ppm) supp. sediments | 3451 | RW019S1 | 35.659 | 80.3728 | 5 | 0.0217 | 92.2609 |
| Mo (ppm) supp. sediments | 3116 | RA052S1 | 35.664 | 80.0462 | 5 | 0.0217 | 92.2391 |
| Mo (ppm) supp. sediments | 3496 | RW064S1 | 35.6684 | 80.7505 | 5 | 0.0217 | 92.2174 |
| Mo (ppm) supp. sediments | 1397 | DV054S1 | 35.6701 | 80.2839 | 5 | 0.0217 | 92.1957 |
| Mo (ppm) supp. sediments | 411 | BK036S1 | 35.675 | 81.8126 | 5 | 0.0217 | 92.1739 |
| Mo (ppm) supp. sediments | 3491 | RW059S1 | 35.6895 | 80.6978 | 5 | 0.0217 | 92.1522 |
| Mo (ppm) supp. sediments | 3488 | RW056S1 | 35.692 | 80.5342 | 5 | 0.0217 | 92.1304 |
| Mo (ppm) supp. sediments | 1382 | DV039S1 | 35.6922 | 80.1478 | 5 | 0.0217 | 92.1087 |
| Mo (ppm) supp. sediments | 2427 | MC055S1 | 35.6946 | 81.9149 | 5 | 0.0217 | 92.0870 |
| Mo (ppm) supp. sediments | 4191 | WI061S1 | 35.7047 | 78.1064 | 5 | 0.0217 | 92.0652 |
| Mo (ppm) supp. sediments | 3117 | RA053S1 | 35.713 | 80.0239 | 5 | 0.0217 | 92.0435 |
| Mo (ppm) supp. sediments | 1381 | DV038S1 | 35.7141 | 80.1766 | 5 | 0.0217 | 92.0217 |
| Mo (ppm) supp. sediments | 3493 | RW061S1 | 35.7147 | 80.706 | 5 | 0.0217 | 92.0000 |
| Mo (ppm) supp. sediments | 1400 | DV057S1 | 35.7326 | 80.298 | 5 | 0.0217 | 91.9783 |
| Mo (ppm) supp. sediments | 440 | BK065S1 | 35.7388 | 81.4373 | 5 | 0.0217 | 91.9565 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|---|--------|---------|
| Mo (ppm) supp. sediments | 434 | BK059S1 | 35.7456 | 81.5915 | 5 | 0.0217 | 91.9348 |
| Mo (ppm) supp. sediments | 579 | BN121S1 | 35.7475 | 82.4618 | 5 | 0.0217 | 91.9130 |
| Mo (ppm) supp. sediments | 2108 | IR075S1 | 35.7532 | 81.0816 | 5 | 0.0217 | 91.8913 |
| Mo (ppm) supp. sediments | 3446 | RW014S1 | 35.7559 | 80.6357 | 5 | 0.0217 | 91.8696 |
| Mo (ppm) supp. sediments | 2109 | IR076S1 | 35.7581 | 81.0425 | 5 | 0.0217 | 91.8478 |
| Mo (ppm) supp. sediments | 3119 | RA055S1 | 35.7602 | 80.0054 | 5 | 0.0217 | 91.8261 |
| Mo (ppm) supp. sediments | 1379 | DV036S1 | 35.7614 | 80.1811 | 5 | 0.0217 | 91.8043 |
| Mo (ppm) supp. sediments | 432 | BK057S1 | 35.7676 | 81.6093 | 5 | 0.0217 | 91.7826 |
| Mo (ppm) supp. sediments | 3120 | RA056S1 | 35.7681 | 80.0482 | 5 | 0.0217 | 91.7609 |
| Mo (ppm) supp. sediments | 2033 | IR001S1 | 35.7685 | 80.7514 | 5 | 0.0217 | 91.7391 |
| Mo (ppm) supp. sediments | 2068 | IR036S1 | 35.7765 | 80.7969 | 5 | 0.0217 | 91.7174 |
| Mo (ppm) supp. sediments | 3449 | RW017S1 | 35.7854 | 80.6763 | 5 | 0.0217 | 91.6957 |
| Mo (ppm) supp. sediments | 1375 | DV032S1 | 35.7887 | 80.0763 | 5 | 0.0217 | 91.6739 |
| Mo (ppm) supp. sediments | 2113 | IR080S1 | 35.7894 | 80.9595 | 5 | 0.0217 | 91.6522 |
| Mo (ppm) supp. sediments | 2131 | IR098S1 | 35.7962 | 81.0633 | 5 | 0.0217 | 91.6304 |
| Mo (ppm) supp. sediments | 3445 | RW013S1 | 35.7985 | 80.6401 | 5 | 0.0217 | 91.6087 |
| Mo (ppm) supp. sediments | 3121 | RA057S1 | 35.8001 | 80.0352 | 5 | 0.0217 | 91.5870 |
| Mo (ppm) supp. sediments | 2112 | IR079S1 | 35.81 | 81.0027 | 5 | 0.0217 | 91.5652 |
| Mo (ppm) supp. sediments | 2114 | IR081S1 | 35.8242 | 80.9646 | 5 | 0.0217 | 91.5435 |
| Mo (ppm) supp. sediments | 3442 | RW010S1 | 35.8246 | 80.6702 | 5 | 0.0217 | 91.5217 |
| Mo (ppm) supp. sediments | 55 | AE055S1 | 35.8288 | 81.1025 | 5 | 0.0217 | 91.5000 |
| Mo (ppm) supp. sediments | 2130 | IR097S1 | 35.83 | 81.0295 | 5 | 0.0217 | 91.4783 |
| Mo (ppm) supp. sediments | 2069 | IR037S1 | 35.8333 | 80.7861 | 5 | 0.0217 | 91.4565 |
| Mo (ppm) supp. sediments | 2117 | IR084S1 | 35.8352 | 80.9089 | 5 | 0.0217 | 91.4348 |
| Mo (ppm) supp. sediments | 56 | AE056S1 | 35.8367 | 81.0832 | 5 | 0.0217 | 91.4130 |
| Mo (ppm) supp. sediments | 42 | AE042S1 | 35.8403 | 81.2465 | 5 | 0.0217 | 91.3913 |
| Mo (ppm) supp. sediments | 2071 | IR039S1 | 35.841 | 80.7182 | 5 | 0.0217 | 91.3696 |
| Mo (ppm) supp. sediments | 2070 | IR038S1 | 35.8449 | 80.7681 | 5 | 0.0217 | 91.3478 |
| Mo (ppm) supp. sediments | 2115 | IR082S1 | 35.8466 | 80.9371 | 5 | 0.0217 | 91.3261 |
| Mo (ppm) supp. sediments | 2378 | MC004S1 | 35.8506 | 81.9591 | 5 | 0.0217 | 91.3043 |
| Mo (ppm) supp. sediments | 2084 | IR052S1 | 35.8508 | 80.8573 | 5 | 0.0217 | 91.2826 |
| Mo (ppm) supp. sediments | 1421 | DV088S1 | 35.8535 | 80.1709 | 5 | 0.0217 | 91.2609 |
| Mo (ppm) supp. sediments | 52 | AE052S1 | 35.8659 | 81.1741 | 5 | 0.0217 | 91.2391 |
| Mo (ppm) supp. sediments | 1422 | DV089S1 | 35.8786 | 80.1751 | 5 | 0.0217 | 91.2174 |
| Mo (ppm) supp. sediments | 2116 | IR083S1 | 35.8789 | 80.9145 | 5 | 0.0217 | 91.1957 |
| Mo (ppm) supp. sediments | 776 | CL009S1 | 35.8914 | 81.6817 | 5 | 0.0217 | 91.1739 |
| Mo (ppm) supp. sediments | 49 | AE049S1 | 35.895 | 81.1625 | 5 | 0.0217 | 91.1522 |
| Mo (ppm) supp. sediments | 3124 | RA061S1 | 35.8952 | 80.0159 | 5 | 0.0217 | 91.1304 |
| Mo (ppm) supp. sediments | 2127 | IR094S1 | 35.8986 | 80.9861 | 5 | 0.0217 | 91.1087 |
| Mo (ppm) supp. sediments | 2074 | IR042S1 | 35.8986 | 80.7168 | 5 | 0.0217 | 91.0870 |
| Mo (ppm) supp. sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 5 | 0.0217 | 91.0652 |
| Mo (ppm) supp. sediments | 2119 | IR086S1 | 35.9255 | 80.874 | 5 | 0.0217 | 91.0435 |
| Mo (ppm) supp. sediments | 2122 | IR089S1 | 35.9269 | 80.9444 | 5 | 0.0217 | 91.0217 |
| Mo (ppm) supp. sediments | 1507 | FR009S1 | 35.9275 | 78.2587 | 5 | 0.0217 | 91.0000 |
| Mo (ppm) supp. sediments | 2126 | IR093S1 | 35.9284 | 80.9973 | 5 | 0.0217 | 90.9783 |
| Mo (ppm) supp. sediments | 2120 | IR087S1 | 35.9414 | 80.9218 | 5 | 0.0217 | 90.9565 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|-----|---------|----------|
| Mo (ppm) supp. sediments | 2815 | NA054S1 | 35.9463 | 77.9596 | 5 | 0.0217 | 90.9348 |
| Mo (ppm) supp. sediments | 2123 | IR090S1 | 35.9495 | 80.9602 | 5 | 0.0217 | 90.9130 |
| Mo (ppm) supp. sediments | 2075 | IR043S1 | 35.9527 | 80.7235 | 5 | 0.0217 | 90.8913 |
| Mo (ppm) supp. sediments | 781 | CL014S1 | 35.9533 | 81.5038 | 5 | 0.0217 | 90.8696 |
| Mo (ppm) supp. sediments | 24 | AE024S1 | 35.9533 | 81.2262 | 5 | 0.0217 | 90.8478 |
| Mo (ppm) supp. sediments | 2088 | IR056S1 | 35.9686 | 80.8387 | 5 | 0.0217 | 90.8261 |
| Mo (ppm) supp. sediments | 2124 | IR091S1 | 35.9699 | 80.9483 | 5 | 0.0217 | 90.8043 |
| Mo (ppm) supp. sediments | 2106 | IR073S1 | 35.9737 | 80.8667 | 5 | 0.0217 | 90.7826 |
| Mo (ppm) supp. sediments | 2105 | IR072S1 | 35.988 | 80.9211 | 5 | 0.0217 | 90.7609 |
| Mo (ppm) supp. sediments | 4121 | WA120S1 | 36.0148 | 78.6271 | 5 | 0.0217 | 90.7391 |
| Mo (ppm) supp. sediments | 2099 | IR066S1 | 36.0411 | 80.9604 | 5 | 0.0217 | 90.7174 |
| Mo (ppm) supp. sediments | 2832 | NA071S1 | 36.0441 | 77.9306 | 5 | 0.0217 | 90.6957 |
| Mo (ppm) supp. sediments | 2802 | NA041S1 | 36.071 | 78.0171 | 5 | 0.0217 | 90.6739 |
| Mo (ppm) supp. sediments | 4595 | YD021S1 | 36.1347 | 80.5508 | 5 | 0.0217 | 90.6522 |
| Mo (ppm) supp. sediments | 1661 | GN033S1 | 36.1919 | 78.5134 | 5 | 0.0217 | 90.6304 |
| Mo (ppm) supp. sediments | 4241 | WL042S1 | 36.1931 | 81.414 | 5 | 0.0217 | 90.6087 |
| Mo (ppm) supp. sediments | 4323 | WL107S1 | 36.2032 | 81.2448 | 5 | 0.0217 | 90.5870 |
| Mo (ppm) supp. sediments | 4322 | WL107S1 | 36.2032 | 81.2448 | 5 | 0.0217 | 90.5652 |
| Mo (ppm) supp. sediments | 4335 | WL113S1 | 36.2034 | 81.179 | 5 | 0.0217 | 90.5435 |
| Mo (ppm) supp. sediments | 4334 | WL113S1 | 36.2034 | 81.179 | 5 | 0.0217 | 90.5217 |
| Mo (ppm) supp. sediments | 4616 | YD042S1 | 36.2068 | 80.5738 | 5 | 0.0217 | 90.5000 |
| Mo (ppm) supp. sediments | 1654 | GN026S1 | 36.2752 | 78.6935 | 5 | 0.0217 | 90.4783 |
| Mo (ppm) supp. sediments | 3796 | SU038S1 | 36.2883 | 80.8167 | 5 | 0.0217 | 90.4565 |
| Mo (ppm) supp. sediments | 3809 | SU051S1 | 36.3002 | 80.7682 | 5 | 0.0217 | 90.4348 |
| Mo (ppm) supp. sediments | 4257 | WL058S1 | 36.3104 | 81.2885 | 5 | 0.0217 | 90.4130 |
| Mo (ppm) supp. sediments | 3655 | SO023S1 | 36.3872 | 80.1938 | 5 | 0.0217 | 90.3913 |
| Mo (ppm) supp. sediments | 2926 | NO065S1 | 36.5014 | 77.6857 | 5 | 0.0217 | 90.3696 |
| Mo (ppm) supp. sediments | 2918 | NO057S1 | 36.5071 | 77.4586 | 5 | 0.0217 | 90.3478 |
| | | | | | | | |
| Niobium (n=4579) | NCGS | County | Lat | Long | Nb | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Nb (ppm) supp. sediments | 3947 | UN085S1 | 35.1308 | 80.4414 | 300 | 0.0218 | 100.0000 |
| Nb (ppm) supp. sediments | 3384 | RU023S1 | 35.2784 | 81.9812 | 250 | 0.0218 | 99.9782 |
| Nb (ppm) supp. sediments | 2474 | ME021S1 | 35.0466 | 80.8024 | 240 | 0.0218 | 99.9563 |
| Nb (ppm) supp. sediments | 3366 | RU002S1 | 35.1927 | 81.8349 | 230 | 0.0218 | 99.9345 |
| Nb (ppm) supp. sediments | 3382 | RU021S1 | 35.3225 | 81.9769 | 210 | 0.0218 | 99.9126 |
| Nb (ppm) supp. sediments | 3187 | RA124S1 | 35.6838 | 79.5594 | 200 | 0.0218 | 99.8908 |
| Nb (ppm) supp. sediments | 3186 | RA123S1 | 35.7018 | 79.5528 | 200 | 0.0218 | 99.8690 |
| Nb (ppm) supp. sediments | 4188 | WI058S1 | 35.7325 | 78.0979 | 200 | 0.0218 | 99.8471 |
| Nb (ppm) supp. sediments | 3136 | RA073S1 | 35.7733 | 79.9863 | 200 | 0.0218 | 99.8253 |
| Nb (ppm) supp. sediments | 3154 | RA091S1 | 35.854 | 79.8071 | 200 | 0.0218 | 99.8035 |
| Nb (ppm) supp. sediments | 3936 | UN074S1 | 35.0683 | 80.4046 | 195 | 0.0218 | 99.7816 |
| Nb (ppm) supp. sediments | 2478 | ME025S1 | 35.1333 | 80.8918 | 190 | 0.0218 | 99.7598 |
| Nb (ppm) supp. sediments | 2111 | IR078S1 | 35.7982 | 81.0039 | 190 | 0.0218 | 99.7379 |
| Nb (ppm) supp. sediments | 1580 | GA009S1 | 35.3802 | 81.2702 | 185 | 0.0218 | 99.7161 |
| Nb (ppm) supp. sediments | 2477 | ME024S1 | 35.093 | 80.9243 | 180 | 0.0218 | 99.6943 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Nb (ppm) supp. sediments | 3341 | RI049S1 | 35.0336 | 79.7629 | 175 | 0.0218 | 99.6724 |
| Nb (ppm) supp. sediments | 3178 | RA115S1 | 35.7377 | 79.7637 | 175 | 0.0218 | 99.6506 |
| Nb (ppm) supp. sediments | 1653 | GN025S1 | 36.2687 | 78.6674 | 160 | 0.0218 | 99.6287 |
| Nb (ppm) supp. sediments | 366 | AV039S1 | 36.2387 | 81.9038 | 155 | 0.0218 | 99.6069 |
| Nb (ppm) supp. sediments | 2475 | ME022S1 | 35.0111 | 80.8389 | 150 | 0.0218 | 99.5851 |
| Nb (ppm) supp. sediments | 2670 | MO059S1 | 35.2836 | 79.5527 | 150 | 0.0218 | 99.5632 |
| Nb (ppm) supp. sediments | 2827 | NA066S1 | 36.0773 | 77.902 | 150 | 0.0218 | 99.5414 |
| Nb (ppm) supp. sediments | 2107 | IR074S1 | 35.9661 | 80.8884 | 145 | 0.0218 | 99.5195 |
| Nb (ppm) supp. sediments | 2340 | LI019S1 | 35.4339 | 81.331 | 130 | 0.0218 | 99.4977 |
| Nb (ppm) supp. sediments | 3361 | RI070S1 | 35.0916 | 79.831 | 125 | 0.0218 | 99.4759 |
| Nb (ppm) supp. sediments | 2463 | ME010S1 | 35.1437 | 80.9302 | 125 | 0.0218 | 99.4540 |
| Nb (ppm) supp. sediments | 2335 | LI014S1 | 35.547 | 81.3349 | 125 | 0.0218 | 99.4322 |
| Nb (ppm) supp. sediments | 2113 | IR080S1 | 35.7894 | 80.9595 | 125 | 0.0218 | 99.4104 |
| Nb (ppm) supp. sediments | 4396 | WR055S1 | 36.5113 | 78.0621 | 125 | 0.0218 | 99.3885 |
| Nb (ppm) supp. sediments | 2476 | ME023S1 | 35.07 | 80.8303 | 120 | 0.0218 | 99.3667 |
| Nb (ppm) supp. sediments | 2470 | ME017S1 | 35.0956 | 80.8157 | 120 | 0.0218 | 99.3448 |
| Nb (ppm) supp. sediments | 1625 | GA054S1 | 35.1759 | 81.089 | 120 | 0.0218 | 99.3230 |
| Nb (ppm) supp. sediments | 3374 | RU010S1 | 35.3031 | 81.8185 | 120 | 0.0218 | 99.3012 |
| Nb (ppm) supp. sediments | 1581 | GA010S1 | 35.364 | 81.3162 | 120 | 0.0218 | 99.2793 |
| Nb (ppm) supp. sediments | 2343 | LI022S1 | 35.4947 | 81.3047 | 115 | 0.0218 | 99.2575 |
| Nb (ppm) supp. sediments | 3399 | RU038S1 | 35.3677 | 81.7107 | 110 | 0.0218 | 99.2356 |
| Nb (ppm) supp. sediments | 4134 | WI004S1 | 35.5975 | 78.0129 | 110 | 0.0218 | 99.2138 |
| Nb (ppm) supp. sediments | 3517 | RW085S1 | 35.627 | 80.5721 | 110 | 0.0218 | 99.1920 |
| Nb (ppm) supp. sediments | 343 | AV016S1 | 36.1803 | 81.9605 | 110 | 0.0218 | 99.1701 |
| Nb (ppm) supp. sediments | 3972 | VA014S1 | 36.5286 | 78.4368 | 107 | 0.0218 | 99.1483 |
| Nb (ppm) supp. sediments | 1584 | GA013S1 | 35.307 | 81.3374 | 105 | 0.0218 | 99.1264 |
| Nb (ppm) supp. sediments | 247 | AN072S1 | 34.8345 | 79.9865 | 100 | 0.0218 | 99.1046 |
| Nb (ppm) supp. sediments | 3524 | SA007S1 | 34.8375 | 78.2322 | 100 | 0.0218 | 99.0828 |
| Nb (ppm) supp. sediments | 3523 | SA006S1 | 34.9027 | 78.2516 | 100 | 0.0218 | 99.0609 |
| Nb (ppm) supp. sediments | 3363 | RI072S1 | 35.088 | 79.7886 | 100 | 0.0218 | 99.0391 |
| Nb (ppm) supp. sediments | 3368 | RU004S1 | 35.1931 | 81.7687 | 100 | 0.0218 | 99.0173 |
| Nb (ppm) supp. sediments | 3543 | SA026S1 | 35.2321 | 78.3132 | 100 | 0.0218 | 98.9954 |
| Nb (ppm) supp. sediments | 1586 | GA015S1 | 35.2857 | 81.3283 | 100 | 0.0218 | 98.9736 |
| Nb (ppm) supp. sediments | 3383 | RU022S1 | 35.2959 | 81.9849 | 100 | 0.0218 | 98.9517 |
| Nb (ppm) supp. sediments | 515 | BN050S1 | 35.564 | 82.6713 | 100 | 0.0218 | 98.9299 |
| Nb (ppm) supp. sediments | 4133 | WI003S1 | 35.6079 | 78.0559 | 100 | 0.0218 | 98.9081 |
| Nb (ppm) supp. sediments | 4145 | WI015S1 | 35.6449 | 77.9718 | 100 | 0.0218 | 98.8862 |
| Nb (ppm) supp. sediments | 4187 | WI057S1 | 35.7398 | 78.0763 | 100 | 0.0218 | 98.8644 |
| Nb (ppm) supp. sediments | 2108 | IR075S1 | 35.7532 | 81.0816 | 100 | 0.0218 | 98.8425 |
| Nb (ppm) supp. sediments | 3182 | RA119S1 | 35.7664 | 79.6779 | 100 | 0.0218 | 98.8207 |
| Nb (ppm) supp. sediments | 3181 | RA118S1 | 35.7814 | 79.7245 | 100 | 0.0218 | 98.7989 |
| Nb (ppm) supp. sediments | 4181 | WI051S1 | 35.8029 | 77.9359 | 100 | 0.0218 | 98.7770 |
| Nb (ppm) supp. sediments | 2861 | NA100S1 | 35.9395 | 78.0004 | 100 | 0.0218 | 98.7552 |
| Nb (ppm) supp. sediments | 2834 | NA073S1 | 36.0165 | 77.9353 | 100 | 0.0218 | 98.7333 |
| Nb (ppm) supp. sediments | 333 | AV006S1 | 36.0357 | 81.9934 | 100 | 0.0218 | 98.7115 |
| Nb (ppm) supp. sediments | 2855 | NA094S1 | 36.072 | 77.8699 | 100 | 0.0218 | 98.6897 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Nb (ppm) supp. sediments | 4463 | WT022S1 | 36.251 | 81.7858 | 100 | 0.0218 | 98.6678 |
| Nb (ppm) supp. sediments | 4265 | WL066S1 | 36.375 | 81.1453 | 100 | 0.0218 | 98.6460 |
| Nb (ppm) supp. sediments | 77 | AG018S1 | 36.4041 | 81.2144 | 100 | 0.0218 | 98.6242 |
| Nb (ppm) supp. sediments | 3829 | SU071S1 | 36.4352 | 80.4878 | 100 | 0.0218 | 98.6023 |
| Nb (ppm) supp. sediments | 2479 | ME026S1 | 35.0816 | 80.8636 | 95 | 0.0218 | 98.5805 |
| Nb (ppm) supp. sediments | 1583 | GA012S1 | 35.3382 | 81.2784 | 95 | 0.0218 | 98.5586 |
| Nb (ppm) supp. sediments | 2342 | LI021S1 | 35.471 | 81.304 | 95 | 0.0218 | 98.5368 |
| Nb (ppm) supp. sediments | 2333 | LI012S1 | 35.5415 | 81.4003 | 95 | 0.0218 | 98.5150 |
| Nb (ppm) supp. sediments | 3445 | RW013S1 | 35.7985 | 80.6401 | 95 | 0.0218 | 98.4931 |
| Nb (ppm) supp. sediments | 2114 | IR081S1 | 35.8242 | 80.9646 | 95 | 0.0218 | 98.4713 |
| Nb (ppm) supp. sediments | 2376 | MC002S1 | 35.9007 | 81.9429 | 95 | 0.0218 | 98.4494 |
| Nb (ppm) supp. sediments | 245 | AN070S1 | 34.8376 | 79.9186 | 90 | 0.0218 | 98.4276 |
| Nb (ppm) supp. sediments | 3370 | RU006S1 | 35.2405 | 81.7657 | 90 | 0.0218 | 98.4058 |
| Nb (ppm) supp. sediments | 1585 | GA014S1 | 35.3041 | 81.3112 | 90 | 0.0218 | 98.3839 |
| Nb (ppm) supp. sediments | 1588 | GA017S1 | 35.3192 | 81.2576 | 90 | 0.0218 | 98.3621 |
| Nb (ppm) supp. sediments | 4185 | WI055S1 | 35.7808 | 78.0526 | 90 | 0.0218 | 98.3402 |
| Nb (ppm) supp. sediments | 351 | AV024S1 | 36.0211 | 81.9716 | 90 | 0.0218 | 98.3184 |
| Nb (ppm) supp. sediments | 98 | AG039S1 | 36.4456 | 81.1486 | 90 | 0.0218 | 98.2966 |
| Nb (ppm) supp. sediments | 1621 | GA050S1 | 35.1759 | 81.1912 | 85 | 0.0218 | 98.2747 |
| Nb (ppm) supp. sediments | 3740 | ST027S1 | 35.2796 | 80.2084 | 85 | 0.0218 | 98.2529 |
| Nb (ppm) supp. sediments | 2352 | LI031S1 | 35.4164 | 81.216 | 85 | 0.0218 | 98.2311 |
| Nb (ppm) supp. sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 85 | 0.0218 | 98.2092 |
| Nb (ppm) supp. sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 85 | 0.0218 | 98.1874 |
| Nb (ppm) supp. sediments | 13 | AE013S1 | 35.8987 | 81.0457 | 85 | 0.0218 | 98.1655 |
| Nb (ppm) supp. sediments | 10 | AE010S1 | 35.9507 | 81.0115 | 85 | 0.0218 | 98.1437 |
| Nb (ppm) supp. sediments | 363 | AV036S1 | 36.1715 | 81.9138 | 85 | 0.0218 | 98.1219 |
| Nb (ppm) supp. sediments | 1624 | GA053S1 | 35.1645 | 81.0863 | 80 | 0.0218 | 98.1000 |
| Nb (ppm) supp. sediments | 1582 | GA011S1 | 35.3367 | 81.2956 | 80 | 0.0218 | 98.0782 |
| Nb (ppm) supp. sediments | 3393 | RU032S1 | 35.3376 | 81.8993 | 80 | 0.0218 | 98.0563 |
| Nb (ppm) supp. sediments | 2043 | IR011S1 | 35.6262 | 80.7646 | 80 | 0.0218 | 98.0345 |
| Nb (ppm) supp. sediments | 3516 | RW084S1 | 35.6396 | 80.5299 | 80 | 0.0218 | 98.0127 |
| Nb (ppm) supp. sediments | 2425 | MC053S1 | 35.7144 | 81.878 | 80 | 0.0218 | 97.9908 |
| Nb (ppm) supp. sediments | 2838 | NA077S1 | 35.9262 | 77.8792 | 80 | 0.0218 | 97.9690 |
| Nb (ppm) supp. sediments | 2847 | NA086S1 | 36.0124 | 77.8116 | 80 | 0.0218 | 97.9472 |
| Nb (ppm) supp. sediments | 2848 | NA087S1 | 36.0386 | 77.7985 | 80 | 0.0218 | 97.9253 |
| Nb (ppm) supp. sediments | 3592 | SA075S1 | 34.7171 | 78.2554 | 75 | 0.0218 | 97.9035 |
| Nb (ppm) supp. sediments | 246 | AN071S1 | 34.8185 | 79.9415 | 75 | 0.0218 | 97.8816 |
| Nb (ppm) supp. sediments | 1296 | DU032S1 | 34.8384 | 78.1246 | 75 | 0.0218 | 97.8598 |
| Nb (ppm) supp. sediments | 3359 | RI068S1 | 35.0334 | 79.8237 | 75 | 0.0218 | 97.8380 |
| Nb (ppm) supp. sediments | 3519 | SA002S1 | 35.0347 | 78.1443 | 75 | 0.0218 | 97.8161 |
| Nb (ppm) supp. sediments | 1028 | CU045S1 | 35.1707 | 79.0876 | 75 | 0.0218 | 97.7943 |
| Nb (ppm) supp. sediments | 1626 | GA055S1 | 35.2 | 81.1074 | 75 | 0.0218 | 97.7724 |
| Nb (ppm) supp. sediments | 2610 | MG089S1 | 35.2454 | 79.702 | 75 | 0.0218 | 97.7506 |
| Nb (ppm) supp. sediments | 1578 | GA007S1 | 35.3755 | 81.3425 | 75 | 0.0218 | 97.7288 |
| Nb (ppm) supp. sediments | 4132 | WI002S1 | 35.6353 | 78.1018 | 75 | 0.0218 | 97.7069 |
| Nb (ppm) supp. sediments | 535 | BN077S1 | 35.6356 | 82.8324 | 75 | 0.0218 | 97.6851 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Nb (ppm) supp. sediments | 531 | BN073S1 | 35.6521 | 82.7715 | 75 | 0.0218 | 97.6632 |
| Nb (ppm) supp. sediments | 532 | BN074S1 | 35.672 | 82.792 | 75 | 0.0218 | 97.6414 |
| Nb (ppm) supp. sediments | 4186 | WI056S1 | 35.7741 | 78.0287 | 75 | 0.0218 | 97.6196 |
| Nb (ppm) supp. sediments | 4184 | WI054S1 | 35.7791 | 78.0174 | 75 | 0.0218 | 97.5977 |
| Nb (ppm) supp. sediments | 4180 | WI050S1 | 35.8071 | 77.9621 | 75 | 0.0218 | 97.5759 |
| Nb (ppm) supp. sediments | 1420 | DV087S1 | 35.845 | 80.2319 | 75 | 0.0218 | 97.5541 |
| Nb (ppm) supp. sediments | 2115 | IR082S1 | 35.8466 | 80.9371 | 75 | 0.0218 | 97.5322 |
| Nb (ppm) supp. sediments | 2854 | NA093S1 | 35.9935 | 77.8955 | 75 | 0.0218 | 97.5104 |
| Nb (ppm) supp. sediments | 2760 | MT047S1 | 36.1075 | 82.3485 | 75 | 0.0218 | 97.4885 |
| Nb (ppm) supp. sediments | 1890 | HA081S1 | 36.244 | 77.5449 | 75 | 0.0218 | 97.4667 |
| Nb (ppm) supp. sediments | 4267 | WL068S1 | 36.3648 | 81.124 | 75 | 0.0218 | 97.4449 |
| Nb (ppm) supp. sediments | 1829 | HA020S1 | 36.4387 | 77.839 | 75 | 0.0218 | 97.4230 |
| Nb (ppm) supp. sediments | 3827 | SU069S1 | 36.473 | 80.4674 | 75 | 0.0218 | 97.4012 |
| Nb (ppm) supp. sediments | 102 | AG043S1 | 36.4771 | 81.1199 | 75 | 0.0218 | 97.3793 |
| Nb (ppm) supp. sediments | 608 | CA020S1 | 35.3135 | 80.4387 | 70 | 0.0218 | 97.3575 |
| Nb (ppm) supp. sediments | 1592 | GA021S1 | 35.3867 | 81.2342 | 70 | 0.0218 | 97.3357 |
| Nb (ppm) supp. sediments | 3478 | RW046S1 | 35.5347 | 80.4701 | 70 | 0.0218 | 97.3138 |
| Nb (ppm) supp. sediments | 4620 | YD046S1 | 36.156 | 80.4865 | 70 | 0.0218 | 97.2920 |
| Nb (ppm) supp. sediments | 4612 | YD038S1 | 36.2369 | 80.6311 | 70 | 0.0218 | 97.2701 |
| Nb (ppm) supp. sediments | 4391 | WR050S1 | 36.2988 | 78.2374 | 70 | 0.0218 | 97.2483 |
| Nb (ppm) supp. sediments | 3932 | UN070S1 | 35.0764 | 80.3201 | 65 | 0.0218 | 97.2265 |
| Nb (ppm) supp. sediments | 1115 | CV087S1 | 35.221 | 81.3959 | 65 | 0.0218 | 97.2046 |
| Nb (ppm) supp. sediments | 2369 | LI048S1 | 35.4233 | 81.0889 | 65 | 0.0218 | 97.1828 |
| Nb (ppm) supp. sediments | 2329 | LI008S1 | 35.4377 | 81.4144 | 65 | 0.0218 | 97.1610 |
| Nb (ppm) supp. sediments | 412 | BK037S1 | 35.7156 | 81.7251 | 65 | 0.0218 | 97.1391 |
| Nb (ppm) supp. sediments | 434 | BK059S1 | 35.7456 | 81.5915 | 65 | 0.0218 | 97.1173 |
| Nb (ppm) supp. sediments | 432 | BK057S1 | 35.7676 | 81.6093 | 65 | 0.0218 | 97.0954 |
| Nb (ppm) supp. sediments | 328 | AV001S1 | 35.9703 | 81.9989 | 65 | 0.0218 | 97.0736 |
| Nb (ppm) supp. sediments | 4593 | YD019S1 | 36.1159 | 80.507 | 65 | 0.0218 | 97.0518 |
| Nb (ppm) supp. sediments | 4605 | YD031S1 | 36.1709 | 80.6316 | 65 | 0.0218 | 97.0299 |
| Nb (ppm) supp. sediments | 106 | AG047S1 | 36.5056 | 81.0047 | 65 | 0.0218 | 97.0081 |
| Nb (ppm) supp. sediments | 1329 | DU065S1 | 34.8062 | 77.9438 | 60 | 0.0218 | 96.9862 |
| Nb (ppm) supp. sediments | 201 | AN026S1 | 34.88 | 80.1109 | 60 | 0.0218 | 96.9644 |
| Nb (ppm) supp. sediments | 3942 | UN080S1 | 35.025 | 80.5239 | 60 | 0.0218 | 96.9426 |
| Nb (ppm) supp. sediments | 1277 | DU013S1 | 35.1269 | 78.1476 | 60 | 0.0218 | 96.9207 |
| Nb (ppm) supp. sediments | 3732 | ST019S1 | 35.2094 | 80.1807 | 60 | 0.0218 | 96.8989 |
| Nb (ppm) supp. sediments | 2489 | ME036S1 | 35.3568 | 80.8398 | 60 | 0.0218 | 96.8770 |
| Nb (ppm) supp. sediments | 3402 | RU041S1 | 35.4042 | 81.7431 | 60 | 0.0218 | 96.8552 |
| Nb (ppm) supp. sediments | 3396 | RU035S1 | 35.4091 | 81.8205 | 60 | 0.0218 | 96.8334 |
| Nb (ppm) supp. sediments | 3477 | RW045S1 | 35.5045 | 80.4959 | 60 | 0.0218 | 96.8115 |
| Nb (ppm) supp. sediments | 3110 | RA046S1 | 35.5443 | 80.0253 | 60 | 0.0218 | 96.7897 |
| Nb (ppm) supp. sediments | 3469 | RW037S1 | 35.5936 | 80.4865 | 60 | 0.0218 | 96.7679 |
| Nb (ppm) supp. sediments | 4147 | WI017S1 | 35.6355 | 78.06 | 60 | 0.0218 | 96.7460 |
| Nb (ppm) supp. sediments | 1376 | DV033S1 | 35.757 | 80.077 | 60 | 0.0218 | 96.7242 |
| Nb (ppm) supp. sediments | 811 | CL044S1 | 35.8202 | 81.5569 | 60 | 0.0218 | 96.7023 |
| Nb (ppm) supp. sediments | 1419 | DV086S1 | 35.8685 | 80.2309 | 60 | 0.0218 | 96.6805 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Nb (ppm) supp. sediments | 385 | BK009S1 | 35.8758 | 81.7557 | 60 | 0.0218 | 96.6587 |
| Nb (ppm) supp. sediments | 1750 | GU028S1 | 36.049 | 79.6644 | 60 | 0.0218 | 96.6368 |
| Nb (ppm) supp. sediments | 1811 | HA002S1 | 36.0503 | 77.3855 | 60 | 0.0218 | 96.6150 |
| Nb (ppm) supp. sediments | 1740 | GU018S1 | 36.0545 | 80.0268 | 60 | 0.0218 | 96.5931 |
| Nb (ppm) supp. sediments | 337 | AV010S1 | 36.0584 | 81.9662 | 60 | 0.0218 | 96.5713 |
| Nb (ppm) supp. sediments | 1812 | HA003S1 | 36.1242 | 77.3517 | 60 | 0.0218 | 96.5495 |
| Nb (ppm) supp. sediments | 4617 | YD043S1 | 36.1492 | 80.5713 | 60 | 0.0218 | 96.5276 |
| Nb (ppm) supp. sediments | 1868 | HA059S1 | 36.3737 | 77.8945 | 60 | 0.0218 | 96.5058 |
| Nb (ppm) supp. sediments | 72 | AG013S1 | 36.3923 | 81.2458 | 60 | 0.0218 | 96.4839 |
| Nb (ppm) supp. sediments | 1828 | HA019S1 | 36.4209 | 77.8314 | 60 | 0.0218 | 96.4621 |
| Nb (ppm) supp. sediments | 3272 | RC063S1 | 36.4559 | 79.5703 | 60 | 0.0218 | 96.4403 |
| Nb (ppm) supp. sediments | 105 | AG046S1 | 36.5004 | 81.0377 | 60 | 0.0218 | 96.4184 |
| Nb (ppm) supp. sediments | 3064 | PO003S1 | 35.2307 | 81.9655 | 56 | 0.0218 | 96.3966 |
| Nb (ppm) supp. sediments | 1029 | CU046S1 | 35.0828 | 79.0426 | 55 | 0.0218 | 96.3748 |
| Nb (ppm) supp. sediments | 2471 | ME018S1 | 35.1067 | 80.7865 | 55 | 0.0218 | 96.3529 |
| Nb (ppm) supp. sediments | 1618 | GA047S1 | 35.1623 | 81.3169 | 55 | 0.0218 | 96.3311 |
| Nb (ppm) supp. sediments | 3728 | ST015S1 | 35.2324 | 80.1265 | 55 | 0.0218 | 96.3092 |
| Nb (ppm) supp. sediments | 3733 | ST020S1 | 35.4285 | 80.207 | 55 | 0.0218 | 96.2874 |
| Nb (ppm) supp. sediments | 2327 | LI006S1 | 35.461 | 81.4587 | 55 | 0.0218 | 96.2656 |
| Nb (ppm) supp. sediments | 2438 | MC066S1 | 35.5864 | 82.054 | 55 | 0.0218 | 96.2437 |
| Nb (ppm) supp. sediments | 1390 | DV047S1 | 35.6794 | 80.1047 | 55 | 0.0218 | 96.2219 |
| Nb (ppm) supp. sediments | 3462 | RW030S1 | 35.7001 | 80.3456 | 55 | 0.0218 | 96.2000 |
| Nb (ppm) supp. sediments | 2116 | IR083S1 | 35.8789 | 80.9145 | 55 | 0.0218 | 96.1782 |
| Nb (ppm) supp. sediments | 3146 | RA083S1 | 35.8842 | 79.8337 | 55 | 0.0218 | 96.1564 |
| Nb (ppm) supp. sediments | 2714 | MT001S1 | 35.9244 | 82.055 | 55 | 0.0218 | 96.1345 |
| Nb (ppm) supp. sediments | 2740 | MT027S1 | 36.0951 | 82.0979 | 55 | 0.0218 | 96.1127 |
| Nb (ppm) supp. sediments | 1835 | HA026S1 | 36.1762 | 77.7333 | 55 | 0.0218 | 96.0908 |
| Nb (ppm) supp. sediments | 1837 | HA028S1 | 36.1816 | 77.8152 | 55 | 0.0218 | 96.0690 |
| Nb (ppm) supp. sediments | 87 | AG028S1 | 36.5403 | 81.2598 | 55 | 0.0218 | 96.0472 |
| Nb (ppm) supp. sediments | 1306 | DU042S1 | 34.7327 | 78.0145 | 50 | 0.0218 | 96.0253 |
| Nb (ppm) supp. sediments | 3584 | SA067S1 | 34.7572 | 78.3679 | 50 | 0.0218 | 96.0035 |
| Nb (ppm) supp. sediments | 3593 | SA076S1 | 34.7588 | 78.2847 | 50 | 0.0218 | 95.9817 |
| Nb (ppm) supp. sediments | 3332 | RI040S1 | 34.8516 | 79.7752 | 50 | 0.0218 | 95.9598 |
| Nb (ppm) supp. sediments | 244 | AN069S1 | 34.8909 | 79.9445 | 50 | 0.0218 | 95.9380 |
| Nb (ppm) supp. sediments | 3336 | RI044S1 | 34.9023 | 79.7438 | 50 | 0.0218 | 95.9161 |
| Nb (ppm) supp. sediments | 1307 | DU043S1 | 34.9607 | 77.9381 | 50 | 0.0218 | 95.8943 |
| Nb (ppm) supp. sediments | 3559 | SA042S1 | 35.0063 | 78.3851 | 50 | 0.0218 | 95.8725 |
| Nb (ppm) supp. sediments | 3310 | RJ018S1 | 35.0345 | 79.7303 | 50 | 0.0218 | 95.8506 |
| Nb (ppm) supp. sediments | 3560 | SA043S1 | 35.0393 | 78.4362 | 50 | 0.0218 | 95.8288 |
| Nb (ppm) supp. sediments | 1316 | DU052S1 | 35.0754 | 77.8472 | 50 | 0.0218 | 95.8069 |
| Nb (ppm) supp. sediments | 1275 | DU011S1 | 35.0907 | 78.0906 | 50 | 0.0218 | 95.7851 |
| Nb (ppm) supp. sediments | 3351 | RI060S1 | 35.092 | 79.8963 | 50 | 0.0218 | 95.7633 |
| Nb (ppm) supp. sediments | 3300 | RI008S1 | 35.1233 | 79.6641 | 50 | 0.0218 | 95.7414 |
| Nb (ppm) supp. sediments | 3362 | RJ071S1 | 35.1238 | 79.8291 | 50 | 0.0218 | 95.7196 |
| Nb (ppm) supp. sediments | 3303 | RI011S1 | 35.1579 | 79.6842 | 50 | 0.0218 | 95.6978 |
| Nb (ppm) supp. sediments | 3367 | RU003S1 | 35.2002 | 81.7964 | 50 | 0.0218 | 95.6759 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Nb (ppm) supp. sediments | 1112 | CV084S1 | 35.2598 | 81.3835 | 50 | 0.0218 | 95.6541 |
| Nb (ppm) supp. sediments | 2485 | ME032S1 | 35.2895 | 80.8243 | 50 | 0.0218 | 95.6322 |
| Nb (ppm) supp. sediments | 3377 | RU013S1 | 35.3204 | 81.7849 | 50 | 0.0218 | 95.6104 |
| Nb (ppm) supp. sediments | 2487 | ME034S1 | 35.3464 | 80.7971 | 50 | 0.0218 | 95.5886 |
| Nb (ppm) supp. sediments | 1591 | GA020S1 | 35.3506 | 81.2188 | 50 | 0.0218 | 95.5667 |
| Nb (ppm) supp. sediments | 1579 | GA008S1 | 35.3877 | 81.2985 | 50 | 0.0218 | 95.5449 |
| Nb (ppm) supp. sediments | 3404 | RU043S1 | 35.3967 | 81.9271 | 50 | 0.0218 | 95.5230 |
| Nb (ppm) supp. sediments | 3456 | RW024S1 | 35.5304 | 80.2393 | 50 | 0.0218 | 95.5012 |
| Nb (ppm) supp. sediments | 514 | BN049S1 | 35.5601 | 82.6307 | 50 | 0.0218 | 95.4794 |
| Nb (ppm) supp. sediments | 513 | BN048S1 | 35.5797 | 82.4623 | 50 | 0.0218 | 95.4575 |
| Nb (ppm) supp. sediments | 2044 | IR012S1 | 35.6066 | 80.8088 | 50 | 0.0218 | 95.4357 |
| Nb (ppm) supp. sediments | 530 | BN072S1 | 35.6248 | 82.7588 | 50 | 0.0218 | 95.4138 |
| Nb (ppm) supp. sediments | 544 | BN086S1 | 35.6349 | 82.7105 | 50 | 0.0218 | 95.3920 |
| Nb (ppm) supp. sediments | 4146 | WI016S1 | 35.6425 | 78.0283 | 50 | 0.0218 | 95.3702 |
| Nb (ppm) supp. sediments | 534 | BN076S1 | 35.6713 | 82.8116 | 50 | 0.0218 | 95.3483 |
| Nb (ppm) supp. sediments | 4195 | WI065S1 | 35.6806 | 78.0612 | 50 | 0.0218 | 95.3265 |
| Nb (ppm) supp. sediments | 4191 | WI061S1 | 35.7047 | 78.1064 | 50 | 0.0218 | 95.3047 |
| Nb (ppm) supp. sediments | 3185 | RA122S1 | 35.7053 | 79.5989 | 50 | 0.0218 | 95.2828 |
| Nb (ppm) supp. sediments | 4190 | WI060S1 | 35.7195 | 78.1403 | 50 | 0.0218 | 95.2610 |
| Nb (ppm) supp. sediments | 2062 | IR030S1 | 35.7242 | 80.9867 | 50 | 0.0218 | 95.2391 |
| Nb (ppm) supp. sediments | 2061 | IR029S1 | 35.7665 | 80.9778 | 50 | 0.0218 | 95.2173 |
| Nb (ppm) supp. sediments | 2110 | IR077S1 | 35.7758 | 81.0222 | 50 | 0.0218 | 95.1955 |
| Nb (ppm) supp. sediments | 2784 | NA023S1 | 35.8207 | 77.9965 | 50 | 0.0218 | 95.1736 |
| Nb (ppm) supp. sediments | 3145 | RA082S1 | 35.8919 | 79.8405 | 50 | 0.0218 | 95.1518 |
| Nb (ppm) supp. sediments | 2860 | NA099S1 | 35.9505 | 77.9424 | 50 | 0.0218 | 95.1299 |
| Nb (ppm) supp. sediments | 142 | AL027S1 | 35.9929 | 79.5195 | 50 | 0.0218 | 95.1081 |
| Nb (ppm) supp. sediments | 2733 | MT020S1 | 36.007 | 82.1135 | 50 | 0.0218 | 95.0863 |
| Nb (ppm) supp. sediments | 2729 | MT016S1 | 36.0112 | 82.1884 | 50 | 0.0218 | 95.0644 |
| Nb (ppm) supp. sediments | 2731 | MT018S1 | 36.0202 | 82.1479 | 50 | 0.0218 | 95.0426 |
| Nb (ppm) supp. sediments | 2751 | MT038S1 | 36.0342 | 82.2487 | 50 | 0.0218 | 95.0207 |
| Nb (ppm) supp. sediments | 2818 | NA057S1 | 36.0411 | 78.0124 | 50 | 0.0218 | 94.9989 |
| Nb (ppm) supp. sediments | 2750 | MT037S1 | 36.0434 | 82.2291 | 50 | 0.0218 | 94.9771 |
| Nb (ppm) supp. sediments | 2850 | NA089S1 | 36.0454 | 77.7566 | 50 | 0.0218 | 94.9552 |
| Nb (ppm) supp. sediments | 2741 | MT028S1 | 36.0552 | 82.1728 | 50 | 0.0218 | 94.9334 |
| Nb (ppm) supp. sediments | 2736 | MT023S1 | 36.0571 | 82.1389 | 50 | 0.0218 | 94.9116 |
| Nb (ppm) supp. sediments | 1539 | FR041S1 | 36.0605 | 78.1804 | 50 | 0.0218 | 94.8897 |
| Nb (ppm) supp. sediments | 2739 | MT026S1 | 36.0795 | 82.0968 | 50 | 0.0218 | 94.8679 |
| Nb (ppm) supp. sediments | 1789 | GU067S1 | 36.0873 | 79.689 | 50 | 0.0218 | 94.8460 |
| Nb (ppm) supp. sediments | 2743 | MT030S1 | 36.0912 | 82.2302 | 50 | 0.0218 | 94.8242 |
| Nb (ppm) supp. sediments | 1234 | DR136S1 | 36.0916 | 78.8235 | 50 | 0.0218 | 94.8024 |
| Nb (ppm) supp. sediments | 2852 | NA091S1 | 36.1149 | 77.7831 | 50 | 0.0218 | 94.7805 |
| Nb (ppm) supp. sediments | 2749 | MT036S1 | 36.1318 | 82.2089 | 50 | 0.0218 | 94.7587 |
| Nb (ppm) supp. sediments | 339 | AV012S1 | 36.145 | 81.9669 | 50 | 0.0218 | 94.7368 |
| Nb (ppm) supp. sediments | 4432 | WT006S1 | 36.1451 | 81.7968 | 50 | 0.0218 | 94.7150 |
| Nb (ppm) supp. sediments | 4431 | WT006S1 | 36.1451 | 81.7968 | 50 | 0.0218 | 94.6932 |
| Nb (ppm) supp. sediments | 4430 | WT005S1 | 36.1453 | 81.769 | 50 | 0.0218 | 94.6713 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Nb (ppm) supp. sediments | 4429 | WT005S1 | 36.1453 | 81.769 | 50 | 0.0218 | 94.6495 |
| Nb (ppm) supp. sediments | 340 | AV013S1 | 36.1626 | 81.9891 | 50 | 0.0218 | 94.6276 |
| Nb (ppm) supp. sediments | 4606 | YD032S1 | 36.1789 | 80.6173 | 50 | 0.0218 | 94.6058 |
| Nb (ppm) supp. sediments | 4278 | WL079S1 | 36.182 | 80.9919 | 50 | 0.0218 | 94.5840 |
| Nb (ppm) supp. sediments | 4283 | WL084S1 | 36.2142 | 80.8964 | 50 | 0.0218 | 94.5621 |
| Nb (ppm) supp. sediments | 4608 | YD034S1 | 36.2177 | 80.8254 | 50 | 0.0218 | 94.5403 |
| Nb (ppm) supp. sediments | 4446 | WT013S1 | 36.2327 | 81.819 | 50 | 0.0218 | 94.5185 |
| Nb (ppm) supp. sediments | 4445 | WT013S1 | 36.2327 | 81.819 | 50 | 0.0218 | 94.4966 |
| Nb (ppm) supp. sediments | 1633 | GN005S1 | 36.2592 | 78.7943 | 50 | 0.0218 | 94.4748 |
| Nb (ppm) supp. sediments | 4452 | WT016S1 | 36.263 | 81.8934 | 50 | 0.0218 | 94.4529 |
| Nb (ppm) supp. sediments | 4451 | WT016S1 | 36.263 | 81.8934 | 50 | 0.0218 | 94.4311 |
| Nb (ppm) supp. sediments | 4251 | WL052S1 | 36.2649 | 81.2976 | 50 | 0.0218 | 94.4093 |
| Nb (ppm) supp. sediments | 4255 | WL056S1 | 36.2796 | 81.2664 | 50 | 0.0218 | 94.3874 |
| Nb (ppm) supp. sediments | 906 | CS055S1 | 36.2992 | 79.4047 | 50 | 0.0218 | 94.3656 |
| Nb (ppm) supp. sediments | 4253 | WL054S1 | 36.3232 | 81.3299 | 50 | 0.0218 | 94.3437 |
| Nb (ppm) supp. sediments | 4261 | WL062S1 | 36.3552 | 81.207 | 50 | 0.0218 | 94.3219 |
| Nb (ppm) supp. sediments | 1638 | GN010S1 | 36.3561 | 78.7251 | 50 | 0.0218 | 94.3001 |
| Nb (ppm) supp. sediments | 4268 | WL069S1 | 36.3806 | 81.0685 | 50 | 0.0218 | 94.2782 |
| Nb (ppm) supp. sediments | 857 | CS006S1 | 36.3835 | 79.1592 | 50 | 0.0218 | 94.2564 |
| Nb (ppm) supp. sediments | 3815 | SU057S1 | 36.3881 | 80.674 | 50 | 0.0218 | 94.2345 |
| Nb (ppm) supp. sediments | 115 | AG056S1 | 36.3898 | 81.0287 | 50 | 0.0218 | 94.2127 |
| Nb (ppm) supp. sediments | 1640 | GN012S1 | 36.392 | 78.7741 | 50 | 0.0218 | 94.1909 |
| Nb (ppm) supp. sediments | 3817 | SU059S1 | 36.4043 | 80.5638 | 50 | 0.0218 | 94.1690 |
| Nb (ppm) supp. sediments | 859 | CS008S1 | 36.4052 | 79.2318 | 50 | 0.0218 | 94.1472 |
| Nb (ppm) supp. sediments | 3830 | SU072S1 | 36.4368 | 80.476 | 50 | 0.0218 | 94.1254 |
| Nb (ppm) supp. sediments | 3861 | SU103S1 | 36.445 | 80.8154 | 50 | 0.0218 | 94.1035 |
| Nb (ppm) supp. sediments | 3799 | SU041S1 | 36.4649 | 80.6321 | 50 | 0.0218 | 94.0817 |
| Nb (ppm) supp. sediments | 111 | AG052S1 | 36.4853 | 80.9756 | 50 | 0.0218 | 94.0598 |
| Nb (ppm) supp. sediments | 3858 | SU100S1 | 36.4984 | 80.881 | 50 | 0.0218 | 94.0380 |
| Nb (ppm) supp. sediments | 3841 | SU083S1 | 36.5042 | 80.6702 | 50 | 0.0218 | 94.0162 |
| Nb (ppm) supp. sediments | 3859 | SU101S1 | 36.5087 | 80.845 | 50 | 0.0218 | 93.9943 |
| Nb (ppm) supp. sediments | 3857 | SU099S1 | 36.5198 | 80.8862 | 50 | 0.0218 | 93.9725 |
| Nb (ppm) supp. sediments | 3843 | SU085S1 | 36.529 | 80.7122 | 50 | 0.0218 | 93.9506 |
| Nb (ppm) supp. sediments | 3823 | SU065S1 | 36.5405 | 80.4631 | 50 | 0.0218 | 93.9288 |
| Nb (ppm) supp. sediments | 65 | AG006S1 | 36.5484 | 80.9948 | 50 | 0.0218 | 93.9070 |
| Nb (ppm) supp. sediments | 63 | AG004S1 | 36.557 | 80.9847 | 50 | 0.0218 | 93.8851 |
| Nb (ppm) supp. sediments | 64 | AG005S1 | 36.5596 | 80.9851 | 50 | 0.0218 | 93.8633 |
| Nb (ppm) supp. sediments | 1305 | DU041S1 | 34.7237 | 78.1118 | 45 | 0.0218 | 93.8415 |
| Nb (ppm) supp. sediments | 1330 | DU066S1 | 34.7664 | 77.9332 | 45 | 0.0218 | 93.8196 |
| Nb (ppm) supp. sediments | 1301 | DU037S1 | 34.767 | 78.0539 | 45 | 0.0218 | 93.7978 |
| Nb (ppm) supp. sediments | 1331 | DU067S1 | 34.7971 | 77.9125 | 45 | 0.0218 | 93.7759 |
| Nb (ppm) supp. sediments | 1298 | DU034S1 | 34.8183 | 78.0841 | 45 | 0.0218 | 93.7541 |
| Nb (ppm) supp. sediments | 3909 | UN047S1 | 34.8317 | 80.4406 | 45 | 0.0218 | 93.7323 |
| Nb (ppm) supp. sediments | 202 | AN027S1 | 34.9308 | 80.097 | 45 | 0.0218 | 93.7104 |
| Nb (ppm) supp. sediments | 3562 | SA045S1 | 34.9699 | 78.3872 | 45 | 0.0218 | 93.6886 |
| Nb (ppm) supp. sediments | 1308 | DU044S1 | 34.9809 | 77.8706 | 45 | 0.0218 | 93.6667 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Nb (ppm) supp. sediments | 3340 | RI048S1 | 34.9908 | 79.753 | 45 | 0.0218 | 93.6449 |
| Nb (ppm) supp. sediments | 237 | AN062S1 | 34.9929 | 79.9561 | 45 | 0.0218 | 93.6231 |
| Nb (ppm) supp. sediments | 3933 | UN071S1 | 35.0137 | 80.3765 | 45 | 0.0218 | 93.6012 |
| Nb (ppm) supp. sediments | 1269 | DU005S1 | 35.0283 | 77.9457 | 45 | 0.0218 | 93.5794 |
| Nb (ppm) supp. sediments | 2456 | ME003S1 | 35.0956 | 80.9942 | 45 | 0.0218 | 93.5575 |
| Nb (ppm) supp. sediments | 1623 | GA052S1 | 35.1523 | 81.1152 | 45 | 0.0218 | 93.5357 |
| Nb (ppm) supp. sediments | 3541 | SA024S1 | 35.1677 | 78.1321 | 45 | 0.0218 | 93.5139 |
| Nb (ppm) supp. sediments | 1287 | DU023S1 | 35.1877 | 78.0458 | 45 | 0.0218 | 93.4920 |
| Nb (ppm) supp. sediments | 1111 | CV083S1 | 35.2754 | 81.3811 | 45 | 0.0218 | 93.4702 |
| Nb (ppm) supp. sediments | 1950 | HR013S1 | 35.3277 | 79.1114 | 45 | 0.0218 | 93.4484 |
| Nb (ppm) supp. sediments | 2501 | ME048S1 | 35.4204 | 80.9283 | 45 | 0.0218 | 93.4265 |
| Nb (ppm) supp. sediments | 545 | BN087S1 | 35.6232 | 82.6614 | 45 | 0.0218 | 93.4047 |
| Nb (ppm) supp. sediments | 4148 | WI018S1 | 35.6559 | 78.0612 | 45 | 0.0218 | 93.3828 |
| Nb (ppm) supp. sediments | 3492 | RW060S1 | 35.7141 | 80.67 | 45 | 0.0218 | 93.3610 |
| Nb (ppm) supp. sediments | 3180 | RA117S1 | 35.7936 | 79.7273 | 45 | 0.0218 | 93.3392 |
| Nb (ppm) supp. sediments | 2383 | MC010S1 | 35.8175 | 82.0403 | 45 | 0.0218 | 93.3173 |
| Nb (ppm) supp. sediments | 345 | AV018S1 | 35.9462 | 82.0004 | 45 | 0.0218 | 93.2955 |
| Nb (ppm) supp. sediments | 2724 | MT011S1 | 35.9693 | 82.1395 | 45 | 0.0218 | 93.2736 |
| Nb (ppm) supp. sediments | 2730 | MT017S1 | 36.0035 | 82.1418 | 45 | 0.0218 | 93.2518 |
| Nb (ppm) supp. sediments | 2735 | MT022S1 | 36.0128 | 82.0807 | 45 | 0.0218 | 93.2300 |
| Nb (ppm) supp. sediments | 332 | AV005S1 | 36.0224 | 82.0247 | 45 | 0.0218 | 93.2081 |
| Nb (ppm) supp. sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 45 | 0.0218 | 93.1863 |
| Nb (ppm) supp. sediments | 785 | CL018S1 | 36.0715 | 81.4496 | 45 | 0.0218 | 93.1644 |
| Nb (ppm) supp. sediments | 353 | AV026S1 | 36.0764 | 81.916 | 45 | 0.0218 | 93.1426 |
| Nb (ppm) supp. sediments | 2745 | MT032S1 | 36.0983 | 82.1834 | 45 | 0.0218 | 93.1208 |
| Nb (ppm) supp. sediments | 2746 | MT033S1 | 36.1181 | 82.1895 | 45 | 0.0218 | 93.0989 |
| Nb (ppm) supp. sediments | 2747 | MT034S1 | 36.1329 | 82.1587 | 45 | 0.0218 | 93.0771 |
| Nb (ppm) supp. sediments | 4598 | YD024S1 | 36.1375 | 80.7814 | 45 | 0.0218 | 93.0553 |
| Nb (ppm) supp. sediments | 364 | AV037S1 | 36.1614 | 81.9562 | 45 | 0.0218 | 93.0334 |
| Nb (ppm) supp. sediments | 4600 | YD026S1 | 36.1637 | 80.6681 | 45 | 0.0218 | 93.0116 |
| Nb (ppm) supp. sediments | 4277 | WL078S1 | 36.1834 | 81.053 | 45 | 0.0218 | 92.9897 |
| Nb (ppm) supp. sediments | 4282 | WL083S1 | 36.1847 | 80.8824 | 45 | 0.0218 | 92.9679 |
| Nb (ppm) supp. sediments | 344 | AV017S1 | 36.1935 | 81.9692 | 45 | 0.0218 | 92.9461 |
| Nb (ppm) supp. sediments | 1468 | FO046S1 | 36.2299 | 80.0998 | 45 | 0.0218 | 92.9242 |
| Nb (ppm) supp. sediments | 365 | AV038S1 | 36.2589 | 81.9006 | 45 | 0.0218 | 92.9024 |
| Nb (ppm) supp. sediments | 4250 | WL051S1 | 36.2592 | 81.3245 | 45 | 0.0218 | 92.8805 |
| Nb (ppm) supp. sediments | 1655 | GN027S1 | 36.2723 | 78.6975 | 45 | 0.0218 | 92.8587 |
| Nb (ppm) supp. sediments | 3795 | SU037S1 | 36.3106 | 80.8067 | 45 | 0.0218 | 92.8369 |
| Nb (ppm) supp. sediments | 1634 | GN006S1 | 36.3127 | 78.7222 | 45 | 0.0218 | 92.8150 |
| Nb (ppm) supp. sediments | 3788 | SU030S1 | 36.346 | 80.8753 | 45 | 0.0218 | 92.7932 |
| Nb (ppm) supp. sediments | 877 | CS026S1 | 36.3615 | 79.235 | 45 | 0.0218 | 92.7713 |
| Nb (ppm) supp. sediments | 3777 | SU019S1 | 36.3724 | 80.5725 | 45 | 0.0218 | 92.7495 |
| Nb (ppm) supp. sediments | 3764 | SU006S1 | 36.4371 | 80.8816 | 45 | 0.0218 | 92.7277 |
| Nb (ppm) supp. sediments | 3828 | SU070S1 | 36.4584 | 80.5031 | 45 | 0.0218 | 92.7058 |
| Nb (ppm) supp. sediments | 109 | AG050S1 | 36.5019 | 80.9524 | 45 | 0.0218 | 92.6840 |
| Nb (ppm) supp. sediments | 3856 | SU098S1 | 36.5264 | 80.8607 | 45 | 0.0218 | 92.6622 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|-----|---------|----------|
| Nb (ppm) supp. sediments | 3292 | RC083S1 | 36.5315 | 79.6516 | 45 | 0.0218 | 92.6403 |
| Nb (ppm) supp. sediments | 3855 | SU097S1 | 36.5418 | 80.8695 | 45 | 0.0218 | 92.6185 |
| Nb (ppm) supp. sediments | 66 | AG007S1 | 36.5518 | 80.9921 | 45 | 0.0218 | 92.5966 |
| | | | | | | | |
| Nickel (n=4609) | NCGS | County | Lat | Long | Ni | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Ni (ppm) supp. sediments | 4648 | YN025S1 | 35.9939 | 82.2875 | 422 | 0.0217 | 100.0000 |
| Ni (ppm) supp. sediments | 1183 | DR006S1 | 36.132 | 78.9518 | 202 | 0.0217 | 99.9783 |
| Ni (ppm) supp. sediments | 3407 | RU054S1 | 35.5572 | 81.8158 | 147 | 0.0217 | 99.9566 |
| Ni (ppm) supp. sediments | 1231 | DR133S1 | 36.0451 | 78.7673 | 135 | 0.0217 | 99.9349 |
| Ni (ppm) supp. sediments | 1204 | DR035S1 | 36.0592 | 78.8154 | 130 | 0.0217 | 99.9132 |
| Ni (ppm) supp. sediments | 1184 | DR007S1 | 36.1471 | 78.9518 | 117 | 0.0217 | 99.8915 |
| Ni (ppm) supp. sediments | 3351 | RI060S1 | 35.092 | 79.8963 | 115 | 0.0217 | 99.8698 |
| Ni (ppm) supp. sediments | 1198 | DR021S1 | 36.0822 | 78.8569 | 107 | 0.0217 | 99.8481 |
| Ni (ppm) supp. sediments | 2067 | IR035S1 | 35.7901 | 80.8342 | 100 | 0.0217 | 99.8264 |
| Ni (ppm) supp. sediments | 2690 | MO079S1 | 35.4554 | 79.5056 | 95 | 0.0217 | 99.8047 |
| Ni (ppm) supp. sediments | 1182 | DR005S1 | 36.1175 | 78.9664 | 92 | 0.0217 | 99.7830 |
| Ni (ppm) supp. sediments | 3109 | RA045S1 | 35.5115 | 80.0639 | 82 | 0.0217 | 99.7613 |
| Ni (ppm) supp. sediments | 655 | CH005S1 | 35.621 | 79.0036 | 70 | 0.0217 | 99.7396 |
| Ni (ppm) supp. sediments | 3124 | RA061S1 | 35.8952 | 80.0159 | 67 | 0.0217 | 99.7179 |
| Ni (ppm) supp. sediments | 3448 | RW016S1 | 35.7671 | 80.721 | 64 | 0.0217 | 99.6962 |
| Ni (ppm) supp. sediments | 3373 | RU009S1 | 35.2867 | 81.7931 | 62 | 0.0217 | 99.6745 |
| Ni (ppm) supp. sediments | 1386 | DV043S1 | 35.5808 | 80.1518 | 62 | 0.0217 | 99.6529 |
| Ni (ppm) supp. sediments | 1388 | DV045S1 | 35.531 | 80.09 | 60 | 0.0217 | 99.6312 |
| Ni (ppm) supp. sediments | 1164 | DE041S1 | 35.9301 | 80.5075 | 60 | 0.0217 | 99.6095 |
| Ni (ppm) supp. sediments | 2344 | LI023S1 | 35.518 | 81.278 | 58 | 0.0217 | 99.5878 |
| Ni (ppm) supp. sediments | 2350 | LI029S1 | 35.4582 | 81.188 | 56 | 0.0217 | 99.5661 |
| Ni (ppm) supp. sediments | 2068 | IR036S1 | 35.7765 | 80.7969 | 56 | 0.0217 | 99.5444 |
| Ni (ppm) supp. sediments | 2345 | LI024S1 | 35.5393 | 81.2856 | 52 | 0.0217 | 99.5227 |
| Ni (ppm) supp. sediments | 1230 | DR132S1 | 36.0168 | 78.7593 | 52 | 0.0217 | 99.5010 |
| Ni (ppm) supp. sediments | 2361 | LI040S1 | 35.5174 | 81.0974 | 51 | 0.0217 | 99.4793 |
| Ni (ppm) supp. sediments | 1089 | CV060S1 | 35.2262 | 81.6219 | 50 | 0.0217 | 99.4576 |
| Ni (ppm) supp. sediments | 3419 | RU066S1 | 35.4727 | 81.7144 | 50 | 0.0217 | 99.4359 |
| Ni (ppm) supp. sediments | 4520 | WY011S1 | 35.5475 | 77.9148 | 50 | 0.0217 | 99.4142 |
| Ni (ppm) supp. sediments | 1194 | DR017S1 | 36.2004 | 78.8539 | 50 | 0.0217 | 99.3925 |
| Ni (ppm) supp. sediments | 2346 | LI025S1 | 35.5504 | 81.2606 | 48 | 0.0217 | 99.3708 |
| Ni (ppm) supp. sediments | 2479 | ME026S1 | 35.0816 | 80.8636 | 47 | 0.0217 | 99.3491 |
| Ni (ppm) supp. sediments | 2597 | MG076S1 | 35.2567 | 79.7846 | 47 | 0.0217 | 99.3274 |
| Ni (ppm) supp. sediments | 1771 | GU049S1 | 36.1404 | 79.8577 | 47 | 0.0217 | 99.3057 |
| Ni (ppm) supp. sediments | 3885 | UN022S1 | 34.9434 | 80.6568 | 44 | 0.0217 | 99.2840 |
| Ni (ppm) supp. sediments | 3888 | UN025S1 | 34.9962 | 80.6658 | 44 | 0.0217 | 99.2623 |
| Ni (ppm) supp. sediments | 2462 | ME009S1 | 35.2332 | 80.9811 | 44 | 0.0217 | 99.2406 |
| Ni (ppm) supp. sediments | 2083 | IR051S1 | 35.8041 | 80.9083 | 41 | 0.0217 | 99.2189 |
| Ni (ppm) supp. sediments | 576 | BN118S1 | 35.772 | 82.3637 | 40 | 0.0217 | 99.1972 |
| Ni (ppm) supp. sediments | 3441 | RW009S1 | 35.8165 | 80.6093 | 40 | 0.0217 | 99.1755 |
| Ni (ppm) supp. sediments | 1163 | DE040S1 | 35.8762 | 80.5396 | 40 | 0.0217 | 99.1538 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Ni (ppm) supp. sediments | 59 | AE059S1 | 35.8854 | 81.0864 | 40 | 0.0217 | 99.1321 |
| Ni (ppm) supp. sediments | 1162 | DE039S1 | 35.8869 | 80.5143 | 40 | 0.0217 | 99.1104 |
| Ni (ppm) supp. sediments | 1178 | DR001S1 | 36.0708 | 78.9103 | 40 | 0.0217 | 99.0887 |
| Ni (ppm) supp. sediments | 1234 | DR136S1 | 36.0916 | 78.8235 | 40 | 0.0217 | 99.0670 |
| Ni (ppm) supp. sediments | 3689 | SO057S1 | 36.4867 | 80.4115 | 40 | 0.0217 | 99.0453 |
| Ni (ppm) supp. sediments | 2365 | LI044S1 | 35.4842 | 81.0403 | 39 | 0.0217 | 99.0236 |
| Ni (ppm) supp. sediments | 3728 | ST015S1 | 35.2324 | 80.1265 | 38 | 0.0217 | 99.0020 |
| Ni (ppm) supp. sediments | 603 | CA015S1 | 35.3091 | 80.6052 | 38 | 0.0217 | 98.9803 |
| Ni (ppm) supp. sediments | 3403 | RU042S1 | 35.361 | 81.8589 | 38 | 0.0217 | 98.9586 |
| Ni (ppm) supp. sediments | 3418 | RU065S1 | 35.4322 | 81.755 | 37 | 0.0217 | 98.9369 |
| Ni (ppm) supp. sediments | 2349 | LI028S1 | 35.4928 | 81.2322 | 37 | 0.0217 | 98.9152 |
| Ni (ppm) supp. sediments | 522 | BN057S1 | 35.6083 | 82.4171 | 37 | 0.0217 | 98.8935 |
| Ni (ppm) supp. sediments | 455 | BK080S1 | 35.6503 | 81.6066 | 37 | 0.0217 | 98.8718 |
| Ni (ppm) supp. sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 36 | 0.0217 | 98.8501 |
| Ni (ppm) supp. sediments | 3395 | RU034S1 | 35.3889 | 81.7876 | 36 | 0.0217 | 98.8284 |
| Ni (ppm) supp. sediments | 2359 | LI038S1 | 35.5346 | 81.1497 | 36 | 0.0217 | 98.8067 |
| Ni (ppm) supp. sediments | 3116 | RA052S1 | 35.664 | 80.0462 | 36 | 0.0217 | 98.7850 |
| Ni (ppm) supp. sediments | 2353 | LI032S1 | 35.4124 | 81.1786 | 35 | 0.0217 | 98.7633 |
| Ni (ppm) supp. sediments | 1385 | DV042S1 | 35.5658 | 80.1769 | 35 | 0.0217 | 98.7416 |
| Ni (ppm) supp. sediments | 535 | BN077S1 | 35.6356 | 82.8324 | 35 | 0.0217 | 98.7199 |
| Ni (ppm) supp. sediments | 533 | BN075S1 | 35.6526 | 82.8072 | 35 | 0.0217 | 98.6982 |
| Ni (ppm) supp. sediments | 516 | BN051S1 | 35.6541 | 82.3516 | 35 | 0.0217 | 98.6765 |
| Ni (ppm) supp. sediments | 525 | BN060S1 | 35.6766 | 82.3425 | 35 | 0.0217 | 98.6548 |
| Ni (ppm) supp. sediments | 553 | BN095S1 | 35.7032 | 82.6488 | 35 | 0.0217 | 98.6331 |
| Ni (ppm) supp. sediments | 581 | BN123S1 | 35.7035 | 82.4423 | 35 | 0.0217 | 98.6114 |
| Ni (ppm) supp. sediments | 1232 | DR134S1 | 36.0507 | 78.7737 | 35 | 0.0217 | 98.5897 |
| Ni (ppm) supp. sediments | 1179 | DR002S1 | 36.0705 | 78.9371 | 35 | 0.0217 | 98.5680 |
| Ni (ppm) supp. sediments | 1196 | DR019S1 | 36.1372 | 78.9093 | 35 | 0.0217 | 98.5463 |
| Ni (ppm) supp. sediments | 3869 | UN006S1 | 35.0092 | 80.8213 | 34 | 0.0217 | 98.5246 |
| Ni (ppm) supp. sediments | 627 | CA039S1 | 35.4888 | 80.3156 | 34 | 0.0217 | 98.5029 |
| Ni (ppm) supp. sediments | 2033 | IR001S1 | 35.7685 | 80.7514 | 34 | 0.0217 | 98.4812 |
| Ni (ppm) supp. sediments | 358 | AV031S1 | 36.1279 | 81.8271 | 34 | 0.0217 | 98.4595 |
| Ni (ppm) supp. sediments | 3417 | RU064S1 | 35.4526 | 81.7212 | 33 | 0.0217 | 98.4378 |
| Ni (ppm) supp. sediments | 3119 | RA055S1 | 35.7602 | 80.0054 | 33 | 0.0217 | 98.4161 |
| Ni (ppm) supp. sediments | 2149 | JO016S1 | 35.4017 | 78.543 | 32 | 0.0217 | 98.3944 |
| Ni (ppm) supp. sediments | 491 | BN026S1 | 35.5072 | 82.5228 | 32 | 0.0217 | 98.3727 |
| Ni (ppm) supp. sediments | 2333 | LI012S1 | 35.5415 | 81.4003 | 32 | 0.0217 | 98.3511 |
| Ni (ppm) supp. sediments | 514 | BN049S1 | 35.5601 | 82.6307 | 32 | 0.0217 | 98.3294 |
| Ni (ppm) supp. sediments | 587 | BN129S1 | 35.6346 | 82.4159 | 32 | 0.0217 | 98.3077 |
| Ni (ppm) supp. sediments | 536 | BN078S1 | 35.6566 | 82.8252 | 32 | 0.0217 | 98.2860 |
| Ni (ppm) supp. sediments | 537 | BN079S1 | 35.6579 | 82.8508 | 32 | 0.0217 | 98.2643 |
| Ni (ppm) supp. sediments | 539 | BN081S1 | 35.7012 | 82.7495 | 32 | 0.0217 | 98.2426 |
| Ni (ppm) supp. sediments | 527 | BN062S1 | 35.7212 | 82.3271 | 32 | 0.0217 | 98.2209 |
| Ni (ppm) supp. sediments | 577 | BN119S1 | 35.7556 | 82.3556 | 32 | 0.0217 | 98.1992 |
| Ni (ppm) supp. sediments | 572 | BN114S1 | 35.7919 | 82.3881 | 32 | 0.0217 | 98.1775 |
| Ni (ppm) supp. sediments | 58 | AE058S1 | 35.8801 | 81.0353 | 32 | 0.0217 | 98.1558 |

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Ni (ppm) supp. sediments | 795 | CL028S1 | 35.9015 | 81.4234 | 32 | 0.0217 | 98.1341 |
| Ni (ppm) supp. sediments | 1185 | DR008S1 | 36.1611 | 78.9536 | 32 | 0.0217 | 98.1124 |
| Ni (ppm) supp. sediments | 1218 | DR112S1 | 36.2009 | 78.9565 | 32 | 0.0217 | 98.0907 |
| Ni (ppm) supp. sediments | 2335 | LI014S1 | 35.547 | 81.3349 | 31 | 0.0217 | 98.0690 |
| Ni (ppm) supp. sediments | 1377 | DV034S1 | 35.7699 | 80.0942 | 31 | 0.0217 | 98.0473 |
| Ni (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 31 | 0.0217 | 98.0256 |
| Ni (ppm) supp. sediments | 2468 | ME015S1 | 35.2996 | 80.9324 | 30 | 0.0217 | 98.0039 |
| Ni (ppm) supp. sediments | 500 | BN035S1 | 35.4734 | 82.74 | 30 | 0.0217 | 97.9822 |
| Ni (ppm) supp. sediments | 474 | BN009S1 | 35.528 | 82.2053 | 30 | 0.0217 | 97.9605 |
| Ni (ppm) supp. sediments | 529 | BN071S1 | 35.5993 | 82.7385 | 30 | 0.0217 | 97.9388 |
| Ni (ppm) supp. sediments | 518 | BN053S1 | 35.6073 | 82.3568 | 30 | 0.0217 | 97.9171 |
| Ni (ppm) supp. sediments | 530 | BN072S1 | 35.6248 | 82.7588 | 30 | 0.0217 | 97.8954 |
| Ni (ppm) supp. sediments | 519 | BN054S1 | 35.641 | 82.3088 | 30 | 0.0217 | 97.8737 |
| Ni (ppm) supp. sediments | 588 | BN130S1 | 35.6575 | 82.4046 | 30 | 0.0217 | 97.8520 |
| Ni (ppm) supp. sediments | 552 | BN094S1 | 35.6884 | 82.631 | 30 | 0.0217 | 97.8303 |
| Ni (ppm) supp. sediments | 566 | BN108S1 | 35.7825 | 82.5476 | 30 | 0.0217 | 97.8086 |
| Ni (ppm) supp. sediments | 567 | BN109S1 | 35.7867 | 82.5144 | 30 | 0.0217 | 97.7869 |
| Ni (ppm) supp. sediments | 1229 | DR131S1 | 36.0113 | 78.769 | 30 | 0.0217 | 97.7652 |
| Ni (ppm) supp. sediments | 1180 | DR003S1 | 36.0748 | 78.9616 | 30 | 0.0217 | 97.7435 |
| Ni (ppm) supp. sediments | 1222 | DR116S1 | 36.1754 | 78.8453 | 30 | 0.0217 | 97.7218 |
| Ni (ppm) supp. sediments | 1186 | DR009S1 | 36.1756 | 78.9186 | 30 | 0.0217 | 97.7002 |
| Ni (ppm) supp. sediments | 860 | CS009S1 | 36.3472 | 79.2823 | 30 | 0.0217 | 97.6785 |
| Ni (ppm) supp. sediments | 2363 | LI042S1 | 35.5362 | 81.0532 | 29 | 0.0217 | 97.6568 |
| Ni (ppm) supp. sediments | 223 | AN048S1 | 35.139 | 80.2237 | 28 | 0.0217 | 97.6351 |
| Ni (ppm) supp. sediments | 2589 | MG068S1 | 35.1648 | 80.0236 | 28 | 0.0217 | 97.6134 |
| Ni (ppm) supp. sediments | 3724 | ST011S1 | 35.3712 | 80.1081 | 28 | 0.0217 | 97.5917 |
| Ni (ppm) supp. sediments | 613 | CA025S1 | 35.387 | 80.4389 | 28 | 0.0217 | 97.5700 |
| Ni (ppm) supp. sediments | 648 | CA060S1 | 35.4226 | 80.4716 | 28 | 0.0217 | 97.5483 |
| Ni (ppm) supp. sediments | 2354 | LI033S1 | 35.4376 | 81.1279 | 28 | 0.0217 | 97.5266 |
| Ni (ppm) supp. sediments | 2371 | LI050S1 | 35.4458 | 81.0106 | 28 | 0.0217 | 97.5049 |
| Ni (ppm) supp. sediments | 2357 | LI036S1 | 35.4892 | 81.165 | 28 | 0.0217 | 97.4832 |
| Ni (ppm) supp. sediments | 424 | BK049S1 | 35.6378 | 81.6919 | 28 | 0.0217 | 97.4615 |
| Ni (ppm) supp. sediments | 1376 | DV033S1 | 35.757 | 80.077 | 28 | 0.0217 | 97.4398 |
| Ni (ppm) supp. sediments | 54 | AE054S1 | 35.8102 | 81.0993 | 28 | 0.0217 | 97.4181 |
| Ni (ppm) supp. sediments | 1160 | DE037S1 | 35.8386 | 80.4593 | 28 | 0.0217 | 97.3964 |
| Ni (ppm) supp. sediments | 3564 | SA047S1 | 35.1213 | 78.3782 | 27 | 0.0217 | 97.3747 |
| Ni (ppm) supp. sediments | 487 | BN022S1 | 35.5124 | 82.4659 | 27 | 0.0217 | 97.3530 |
| Ni (ppm) supp. sediments | 471 | BN006S1 | 35.5593 | 82.2648 | 27 | 0.0217 | 97.3313 |
| Ni (ppm) supp. sediments | 544 | BN086S1 | 35.6349 | 82.7105 | 27 | 0.0217 | 97.3096 |
| Ni (ppm) supp. sediments | 534 | BN076S1 | 35.6713 | 82.8116 | 27 | 0.0217 | 97.2879 |
| Ni (ppm) supp. sediments | 541 | BN083S1 | 35.6895 | 82.6928 | 27 | 0.0217 | 97.2662 |
| Ni (ppm) supp. sediments | 1393 | DV050S1 | 35.7128 | 80.1405 | 27 | 0.0217 | 97.2445 |
| Ni (ppm) supp. sediments | 554 | BN096S1 | 35.7168 | 82.6233 | 27 | 0.0217 | 97.2228 |
| Ni (ppm) supp. sediments | 578 | BN120S1 | 35.7199 | 82.4033 | 27 | 0.0217 | 97.2011 |
| Ni (ppm) supp. sediments | 1373 | DV030S1 | 35.8241 | 80.0905 | 27 | 0.0217 | 97.1794 |
| Ni (ppm) supp. sediments | 31 | AE031S1 | 35.9407 | 81.2999 | 27 | 0.0217 | 97.1577 |

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Ni (ppm) supp. sediments | 1167 | DE044S1 | 35.9714 | 80.4603 | 27 | 0.0217 | 97.1360 |
| Ni (ppm) supp. sediments | 1202 | DR033S1 | 36.0451 | 78.7646 | 27 | 0.0217 | 97.1143 |
| Ni (ppm) supp. sediments | 1192 | DR015S1 | 36.1789 | 78.8304 | 27 | 0.0217 | 97.0926 |
| Ni (ppm) supp. sediments | 2943 | OR015S1 | 36.2358 | 79.179 | 27 | 0.0217 | 97.0709 |
| Ni (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 26 | 0.0217 | 97.0493 |
| Ni (ppm) supp. sediments | 639 | CA051S1 | 35.4541 | 80.5538 | 26 | 0.0217 | 97.0276 |
| Ni (ppm) supp. sediments | 936 | CT023S1 | 35.7079 | 81.2977 | 26 | 0.0217 | 97.0059 |
| Ni (ppm) supp. sediments | 1380 | DV037S1 | 35.7327 | 80.1946 | 26 | 0.0217 | 96.9842 |
| Ni (ppm) supp. sediments | 357 | AV030S1 | 36.1109 | 81.8453 | 26 | 0.0217 | 96.9625 |
| Ni (ppm) supp. sediments | 2481 | ME028S1 | 35.1216 | 80.7187 | 25 | 0.0217 | 96.9408 |
| Ni (ppm) supp. sediments | 2588 | MG067S1 | 35.1822 | 80.0098 | 25 | 0.0217 | 96.9191 |
| Ni (ppm) supp. sediments | 3367 | RU003S1 | 35.2002 | 81.7964 | 25 | 0.0217 | 96.8974 |
| Ni (ppm) supp. sediments | 3749 | ST036S1 | 35.2224 | 80.3746 | 25 | 0.0217 | 96.8757 |
| Ni (ppm) supp. sediments | 2342 | LI021S1 | 35.471 | 81.304 | 25 | 0.0217 | 96.8540 |
| Ni (ppm) supp. sediments | 2343 | LI022S1 | 35.4947 | 81.3047 | 25 | 0.0217 | 96.8323 |
| Ni (ppm) supp. sediments | 2338 | LI017S1 | 35.4976 | 81.373 | 25 | 0.0217 | 96.8106 |
| Ni (ppm) supp. sediments | 495 | BN030S1 | 35.5332 | 82.7376 | 25 | 0.0217 | 96.7889 |
| Ni (ppm) supp. sediments | 497 | BN032S1 | 35.5359 | 82.6876 | 25 | 0.0217 | 96.7672 |
| Ni (ppm) supp. sediments | 478 | BN013S1 | 35.5515 | 82.4028 | 25 | 0.0217 | 96.7455 |
| Ni (ppm) supp. sediments | 1384 | DV041S1 | 35.6212 | 80.1511 | 25 | 0.0217 | 96.7238 |
| Ni (ppm) supp. sediments | 457 | BK082S1 | 35.6403 | 81.557 | 25 | 0.0217 | 96.7021 |
| Ni (ppm) supp. sediments | 538 | BN080S1 | 35.671 | 82.8596 | 25 | 0.0217 | 96.6804 |
| Ni (ppm) supp. sediments | 540 | BN082S1 | 35.6825 | 82.7116 | 25 | 0.0217 | 96.6587 |
| Ni (ppm) supp. sediments | 582 | BN124S1 | 35.6894 | 82.4898 | 25 | 0.0217 | 96.6370 |
| Ni (ppm) supp. sediments | 558 | BN100S1 | 35.7327 | 82.5907 | 25 | 0.0217 | 96.6153 |
| Ni (ppm) supp. sediments | 574 | BN116S1 | 35.7509 | 82.4327 | 25 | 0.0217 | 96.5936 |
| Ni (ppm) supp. sediments | 1379 | DV036S1 | 35.7614 | 80.1811 | 25 | 0.0217 | 96.5719 |
| Ni (ppm) supp. sediments | 571 | BN113S1 | 35.8056 | 82.4082 | 25 | 0.0217 | 96.5502 |
| Ni (ppm) supp. sediments | 1214 | DR108S1 | 36.1626 | 78.9514 | 25 | 0.0217 | 96.5285 |
| Ni (ppm) supp. sediments | 1221 | DR115S1 | 36.1794 | 78.8301 | 25 | 0.0217 | 96.5068 |
| Ni (ppm) supp. sediments | 3265 | RC056S1 | 36.2572 | 79.611 | 25 | 0.0217 | 96.4851 |
| Ni (ppm) supp. sediments | 61 | AG002S1 | 36.5535 | 80.9558 | 25 | 0.0217 | 96.4634 |
| Ni (ppm) supp. sediments | 63 | AG004S1 | 36.557 | 80.9847 | 25 | 0.0217 | 96.4417 |
| Ni (ppm) supp. sediments | 64 | AG005S1 | 36.5596 | 80.9851 | 25 | 0.0217 | 96.4200 |
| Ni (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 24 | 0.0217 | 96.3984 |
| Ni (ppm) supp. sediments | 3729 | ST016S1 | 35.1976 | 80.1171 | 24 | 0.0217 | 96.3767 |
| Ni (ppm) supp. sediments | 2461 | ME008S1 | 35.2112 | 80.9828 | 24 | 0.0217 | 96.3550 |
| Ni (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 24 | 0.0217 | 96.3333 |
| Ni (ppm) supp. sediments | 1396 | DV053S1 | 35.5057 | 80.1163 | 24 | 0.0217 | 96.3116 |
| Ni (ppm) supp. sediments | 2334 | LI013S1 | 35.5638 | 81.3418 | 24 | 0.0217 | 96.2899 |
| Ni (ppm) supp. sediments | 1394 | DV051S1 | 35.6978 | 80.1055 | 24 | 0.0217 | 96.2682 |
| Ni (ppm) supp. sediments | 1381 | DV038S1 | 35.7141 | 80.1766 | 24 | 0.0217 | 96.2465 |
| Ni (ppm) supp. sediments | 938 | CT025S1 | 35.7348 | 81.2579 | 24 | 0.0217 | 96.2248 |
| Ni (ppm) supp. sediments | 817 | CL050S1 | 35.7986 | 81.5006 | 24 | 0.0217 | 96.2031 |
| Ni (ppm) supp. sediments | 773 | CL006S1 | 35.9753 | 81.7646 | 24 | 0.0217 | 96.1814 |
| Ni (ppm) supp. sediments | 360 | AV033S1 | 36.1542 | 81.8573 | 24 | 0.0217 | 96.1597 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Ni (ppm) supp. sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 23 | 0.0217 | 96.1380 |
| Ni (ppm) supp. sediments | 222 | AN047S1 | 35.1107 | 80.1807 | 23 | 0.0217 | 96.1163 |
| Ni (ppm) supp. sediments | 3738 | ST025S1 | 35.226 | 80.1762 | 23 | 0.0217 | 96.0946 |
| Ni (ppm) supp. sediments | 3727 | ST014S1 | 35.2587 | 80.1364 | 23 | 0.0217 | 96.0729 |
| Ni (ppm) supp. sediments | 2330 | LI009S1 | 35.4239 | 81.3835 | 23 | 0.0217 | 96.0512 |
| Ni (ppm) supp. sediments | 3415 | RU062S1 | 35.4811 | 81.7607 | 23 | 0.0217 | 96.0295 |
| Ni (ppm) supp. sediments | 3420 | RU067S1 | 35.5273 | 81.7046 | 23 | 0.0217 | 96.0078 |
| Ni (ppm) supp. sediments | 420 | BK045S1 | 35.628 | 81.8005 | 23 | 0.0217 | 95.9861 |
| Ni (ppm) supp. sediments | 935 | CT022S1 | 35.7002 | 81.3207 | 23 | 0.0217 | 95.9644 |
| Ni (ppm) supp. sediments | 984 | CU001S1 | 34.9543 | 78.753 | 22 | 0.0217 | 95.9427 |
| Ni (ppm) supp. sediments | 3565 | SA048S1 | 35.0902 | 78.3791 | 22 | 0.0217 | 95.9210 |
| Ni (ppm) supp. sediments | 214 | AN039S1 | 35.1557 | 80.112 | 22 | 0.0217 | 95.8993 |
| Ni (ppm) supp. sediments | 2575 | MG054S1 | 35.2307 | 80.0181 | 22 | 0.0217 | 95.8776 |
| Ni (ppm) supp. sediments | 3747 | ST034S1 | 35.2514 | 80.3138 | 22 | 0.0217 | 95.8559 |
| Ni (ppm) supp. sediments | 3726 | ST013S1 | 35.2942 | 80.115 | 22 | 0.0217 | 95.8342 |
| Ni (ppm) supp. sediments | 2483 | ME030S1 | 35.3373 | 80.7068 | 22 | 0.0217 | 95.8125 |
| Ni (ppm) supp. sediments | 2151 | JO018S1 | 35.3428 | 78.5174 | 22 | 0.0217 | 95.7908 |
| Ni (ppm) supp. sediments | 650 | CA062S1 | 35.3454 | 80.6544 | 22 | 0.0217 | 95.7691 |
| Ni (ppm) supp. sediments | 3397 | RU036S1 | 35.4052 | 81.8539 | 22 | 0.0217 | 95.7475 |
| Ni (ppm) supp. sediments | 2328 | LI007S1 | 35.4293 | 81.4489 | 22 | 0.0217 | 95.7258 |
| Ni (ppm) supp. sediments | 2339 | LI018S1 | 35.4676 | 81.354 | 22 | 0.0217 | 95.7041 |
| Ni (ppm) supp. sediments | 506 | BN041S1 | 35.4751 | 82.6388 | 22 | 0.0217 | 95.6824 |
| Ni (ppm) supp. sediments | 2337 | LI016S1 | 35.4887 | 81.3377 | 22 | 0.0217 | 95.6607 |
| Ni (ppm) supp. sediments | 2663 | MO052S1 | 35.4922 | 79.4183 | 22 | 0.0217 | 95.6390 |
| Ni (ppm) supp. sediments | 3108 | RA044S1 | 35.5238 | 80.035 | 22 | 0.0217 | 95.6173 |
| Ni (ppm) supp. sediments | 469 | BN004S1 | 35.5472 | 82.3086 | 22 | 0.0217 | 95.5956 |
| Ni (ppm) supp. sediments | 496 | BN031S1 | 35.5529 | 82.7296 | 22 | 0.0217 | 95.5739 |
| Ni (ppm) supp. sediments | 584 | BN126S1 | 35.6105 | 82.4783 | 22 | 0.0217 | 95.5522 |
| Ni (ppm) supp. sediments | 562 | BN104S1 | 35.6874 | 82.5944 | 22 | 0.0217 | 95.5305 |
| Ni (ppm) supp. sediments | 3450 | RW018S1 | 35.7445 | 80.6807 | 22 | 0.0217 | 95.5088 |
| Ni (ppm) supp. sediments | 2765 | NA004S1 | 35.771 | 78.2043 | 22 | 0.0217 | 95.4871 |
| Ni (ppm) supp. sediments | 3136 | RA073S1 | 35.7733 | 79.9863 | 22 | 0.0217 | 95.4654 |
| Ni (ppm) supp. sediments | 816 | CL049S1 | 35.7915 | 81.4651 | 22 | 0.0217 | 95.4437 |
| Ni (ppm) supp. sediments | 573 | BN115S1 | 35.7995 | 82.3671 | 22 | 0.0217 | 95.4220 |
| Ni (ppm) supp. sediments | 3121 | RA057S1 | 35.8001 | 80.0352 | 22 | 0.0217 | 95.4003 |
| Ni (ppm) supp. sediments | 2383 | MC010S1 | 35.8175 | 82.0403 | 22 | 0.0217 | 95.3786 |
| Ni (ppm) supp. sediments | 57 | AE057S1 | 35.8472 | 81.0538 | 22 | 0.0217 | 95.3569 |
| Ni (ppm) supp. sediments | 4649 | YN026S1 | 35.9737 | 82.2811 | 22 | 0.0217 | 95.3352 |
| Ni (ppm) supp. sediments | 128 | AL013S1 | 36.1043 | 79.3779 | 22 | 0.0217 | 95.3135 |
| Ni (ppm) supp. sediments | 1212 | DR106S1 | 36.1329 | 78.9496 | 22 | 0.0217 | 95.2918 |
| Ni (ppm) supp. sediments | 125 | AL010S1 | 36.1662 | 79.3591 | 22 | 0.0217 | 95.2701 |
| Ni (ppm) supp. sediments | 1220 | DR114S1 | 36.1758 | 78.8203 | 22 | 0.0217 | 95.2484 |
| Ni (ppm) supp. sediments | 1776 | GU054S1 | 36.1778 | 79.882 | 22 | 0.0217 | 95.2267 |
| Ni (ppm) supp. sediments | 4502 | WT061S1 | 36.199 | 81.5013 | 22 | 0.0217 | 95.2050 |
| Ni (ppm) supp. sediments | 1189 | DR012S1 | 36.199 | 78.9588 | 22 | 0.0217 | 95.1833 |
| Ni (ppm) supp. sediments | 1223 | DR117S1 | 36.202 | 78.8533 | 22 | 0.0217 | 95.1616 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Ni (ppm) supp. sediments | 4614 | YD040S1 | 36.258 | 80.5429 | 22 | 0.0217 | 95.1399 |
| Ni (ppm) supp. sediments | 4482 | WT041S1 | 36.3252 | 81.6259 | 22 | 0.0217 | 95.1182 |
| Ni (ppm) supp. sediments | 95 | AG036S1 | 36.4986 | 81.1982 | 22 | 0.0217 | 95.0966 |
| Ni (ppm) supp. sediments | 3651 | SO019S1 | 36.5015 | 80.2517 | 22 | 0.0217 | 95.0749 |
| Ni (ppm) supp. sediments | 62 | AG003S1 | 36.5377 | 80.9553 | 22 | 0.0217 | 95.0532 |
| Ni (ppm) supp. sediments | 68 | AG009S1 | 36.5436 | 81.0584 | 22 | 0.0217 | 95.0315 |
| Ni (ppm) supp. sediments | 66 | AG007S1 | 36.5518 | 80.9921 | 22 | 0.0217 | 95.0098 |
| Ni (ppm) supp. sediments | 224 | AN049S1 | 35.1051 | 80.2607 | 21 | 0.0217 | 94.9881 |
| Ni (ppm) supp. sediments | 2488 | ME035S1 | 35.3632 | 80.7923 | 21 | 0.0217 | 94.9664 |
| Ni (ppm) supp. sediments | 3426 | RU073S1 | 35.474 | 81.8505 | 21 | 0.0217 | 94.9447 |
| Ni (ppm) supp. sediments | 3416 | RU063S1 | 35.4756 | 81.7361 | 21 | 0.0217 | 94.9230 |
| Ni (ppm) supp. sediments | 2366 | LI045S1 | 35.4791 | 81.0727 | 21 | 0.0217 | 94.9013 |
| Ni (ppm) supp. sediments | 3424 | RU071S1 | 35.539 | 81.8039 | 21 | 0.0217 | 94.8796 |
| Ni (ppm) supp. sediments | 914 | CT001S1 | 35.5833 | 81.5115 | 21 | 0.0217 | 94.8579 |
| Ni (ppm) supp. sediments | 462 | BK088S1 | 35.5842 | 81.5859 | 21 | 0.0217 | 94.8362 |
| Ni (ppm) supp. sediments | 3459 | RW027S1 | 35.5881 | 80.3591 | 21 | 0.0217 | 94.8145 |
| Ni (ppm) supp. sediments | 3113 | RA049S1 | 35.6326 | 80.0516 | 21 | 0.0217 | 94.7928 |
| Ni (ppm) supp. sediments | 449 | BK074S1 | 35.6557 | 81.5215 | 21 | 0.0217 | 94.7711 |
| Ni (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 21 | 0.0217 | 94.7494 |
| Ni (ppm) supp. sediments | 3590 | SA073S1 | 34.7009 | 78.1468 | 20 | 0.0217 | 94.7277 |
| Ni (ppm) supp. sediments | 3584 | SA067S1 | 34.7572 | 78.3679 | 20 | 0.0217 | 94.7060 |
| Ni (ppm) supp. sediments | 3593 | SA076S1 | 34.7588 | 78.2847 | 20 | 0.0217 | 94.6843 |
| Ni (ppm) supp. sediments | 3334 | RI042S1 | 34.8386 | 79.9 | 20 | 0.0217 | 94.6626 |
| Ni (ppm) supp. sediments | 3529 | SA012S1 | 34.8494 | 78.439 | 20 | 0.0217 | 94.6409 |
| Ni (ppm) supp. sediments | 229 | AN054S1 | 35.0959 | 79.9542 | 20 | 0.0217 | 94.6192 |
| Ni (ppm) supp. sediments | 221 | AN046S1 | 35.135 | 80.1536 | 20 | 0.0217 | 94.5975 |
| Ni (ppm) supp. sediments | 1099 | CV071S1 | 35.1902 | 81.5057 | 20 | 0.0217 | 94.5758 |
| Ni (ppm) supp. sediments | 2460 | ME007S1 | 35.1941 | 80.9952 | 20 | 0.0217 | 94.5541 |
| Ni (ppm) supp. sediments | 2586 | MG065S1 | 35.2051 | 79.9535 | 20 | 0.0217 | 94.5324 |
| Ni (ppm) supp. sediments | 3732 | ST019S1 | 35.2094 | 80.1807 | 20 | 0.0217 | 94.5107 |
| Ni (ppm) supp. sediments | 3398 | RU037S1 | 35.3909 | 81.8908 | 20 | 0.0217 | 94.4890 |
| Ni (ppm) supp. sediments | 1056 | CV025S1 | 35.4306 | 81.6766 | 20 | 0.0217 | 94.4673 |
| Ni (ppm) supp. sediments | 507 | BN042S1 | 35.4646 | 82.66 | 20 | 0.0217 | 94.4456 |
| Ni (ppm) supp. sediments | 503 | BN038S1 | 35.4827 | 82.6856 | 20 | 0.0217 | 94.4240 |
| Ni (ppm) supp. sediments | 618 | CA030S1 | 35.4894 | 80.7168 | 20 | 0.0217 | 94.4023 |
| Ni (ppm) supp. sediments | 498 | BN033S1 | 35.4917 | 82.7523 | 20 | 0.0217 | 94.3806 |
| Ni (ppm) supp. sediments | 493 | BN028S1 | 35.5118 | 82.599 | 20 | 0.0217 | 94.3589 |
| Ni (ppm) supp. sediments | 488 | BN023S1 | 35.5368 | 82.432 | 20 | 0.0217 | 94.3372 |
| Ni (ppm) supp. sediments | 3406 | RU053S1 | 35.5419 | 81.7726 | 20 | 0.0217 | 94.3155 |
| Ni (ppm) supp. sediments | 476 | BN011S1 | 35.5434 | 82.3782 | 20 | 0.0217 | 94.2938 |
| Ni (ppm) supp. sediments | 494 | BN029S1 | 35.544 | 82.7403 | 20 | 0.0217 | 94.2721 |
| Ni (ppm) supp. sediments | 477 | BN012S1 | 35.5583 | 82.3645 | 20 | 0.0217 | 94.2504 |
| Ni (ppm) supp. sediments | 470 | BN005S1 | 35.5709 | 82.293 | 20 | 0.0217 | 94.2287 |
| Ni (ppm) supp. sediments | 547 | BN089S1 | 35.5901 | 82.6262 | 20 | 0.0217 | 94.2070 |
| Ni (ppm) supp. sediments | 524 | BN059S1 | 35.5902 | 82.4438 | 20 | 0.0217 | 94.1853 |
| Ni (ppm) supp. sediments | 463 | BK089S1 | 35.5916 | 81.577 | 20 | 0.0217 | 94.1636 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Ni (ppm) supp. sediments | 960 | CT048S1 | 35.6402 | 81.2022 | 20 | 0.0217 | 94.1419 |
| Ni (ppm) supp. sediments | 1383 | DV040S1 | 35.6481 | 80.1278 | 20 | 0.0217 | 94.1202 |
| Ni (ppm) supp. sediments | 543 | BN085S1 | 35.6494 | 82.682 | 20 | 0.0217 | 94.0985 |
| Ni (ppm) supp. sediments | 531 | BN073S1 | 35.6521 | 82.7715 | 20 | 0.0217 | 94.0768 |
| Ni (ppm) supp. sediments | 542 | BN084S1 | 35.6563 | 82.7039 | 20 | 0.0217 | 94.0551 |
| Ni (ppm) supp. sediments | 532 | BN074S1 | 35.672 | 82.792 | 20 | 0.0217 | 94.0334 |
| Ni (ppm) supp. sediments | 959 | CT047S1 | 35.6762 | 81.1333 | 20 | 0.0217 | 94.0117 |
| Ni (ppm) supp. sediments | 526 | BN061S1 | 35.7001 | 82.3125 | 20 | 0.0217 | 93.9900 |
| Ni (ppm) supp. sediments | 451 | BK076S1 | 35.7029 | 81.5683 | 20 | 0.0217 | 93.9683 |
| Ni (ppm) supp. sediments | 580 | BN122S1 | 35.7133 | 82.4701 | 20 | 0.0217 | 93.9466 |
| Ni (ppm) supp. sediments | 3177 | RA114S1 | 35.717 | 79.7579 | 20 | 0.0217 | 93.9249 |
| Ni (ppm) supp. sediments | 555 | BN097S1 | 35.7355 | 82.6179 | 20 | 0.0217 | 93.9032 |
| Ni (ppm) supp. sediments | 2065 | IR033S1 | 35.7457 | 80.8955 | 20 | 0.0217 | 93.8815 |
| Ni (ppm) supp. sediments | 579 | BN121S1 | 35.7475 | 82.4618 | 20 | 0.0217 | 93.8598 |
| Ni (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 20 | 0.0217 | 93.8381 |
| Ni (ppm) supp. sediments | 568 | BN110S1 | 35.7768 | 82.4884 | 20 | 0.0217 | 93.8164 |
| Ni (ppm) supp. sediments | 1375 | DV032S1 | 35.7887 | 80.0763 | 20 | 0.0217 | 93.7947 |
| Ni (ppm) supp. sediments | 570 | BN112S1 | 35.7913 | 82.4222 | 20 | 0.0217 | 93.7731 |
| Ni (ppm) supp. sediments | 1156 | DE033S1 | 35.8081 | 80.5423 | 20 | 0.0217 | 93.7514 |
| Ni (ppm) supp. sediments | 1157 | DE034S1 | 35.8125 | 80.4919 | 20 | 0.0217 | 93.7297 |
| Ni (ppm) supp. sediments | 3147 | RA084S1 | 35.8286 | 79.8269 | 20 | 0.0217 | 93.7080 |
| Ni (ppm) supp. sediments | 819 | CL052S1 | 35.8408 | 81.5933 | 20 | 0.0217 | 93.6863 |
| Ni (ppm) supp. sediments | 1161 | DE038S1 | 35.8507 | 80.5209 | 20 | 0.0217 | 93.6646 |
| Ni (ppm) supp. sediments | 1159 | DE036S1 | 35.8547 | 80.4589 | 20 | 0.0217 | 93.6429 |
| Ni (ppm) supp. sediments | 796 | CL029S1 | 35.8868 | 81.4262 | 20 | 0.0217 | 93.6212 |
| Ni (ppm) supp. sediments | 1730 | GU008S1 | 35.9408 | 79.9033 | 20 | 0.0217 | 93.5995 |
| Ni (ppm) supp. sediments | 1346 | DV003S1 | 35.9528 | 80.0918 | 20 | 0.0217 | 93.5778 |
| Ni (ppm) supp. sediments | 791 | CL024S1 | 35.9579 | 81.4464 | 20 | 0.0217 | 93.5561 |
| Ni (ppm) supp. sediments | 1132 | DE009S1 | 35.9624 | 80.584 | 20 | 0.0217 | 93.5344 |
| Ni (ppm) supp. sediments | 2728 | MT015S1 | 35.9933 | 82.1656 | 20 | 0.0217 | 93.5127 |
| Ni (ppm) supp. sediments | 4629 | YN006S1 | 36.0041 | 82.42 | 20 | 0.0217 | 93.4910 |
| Ni (ppm) supp. sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 20 | 0.0217 | 93.4693 |
| Ni (ppm) supp. sediments | 1227 | DR121S1 | 36.0827 | 78.8576 | 20 | 0.0217 | 93.4476 |
| Ni (ppm) supp. sediments | 4582 | YD012S1 | 36.1083 | 80.66 | 20 | 0.0217 | 93.4259 |
| Ni (ppm) supp. sediments | 4581 | YD012S1 | 36.1083 | 80.66 | 20 | 0.0217 | 93.4042 |
| Ni (ppm) supp. sediments | 4500 | WT059S1 | 36.1917 | 81.5289 | 20 | 0.0217 | 93.3825 |
| Ni (ppm) supp. sediments | 1188 | DR011S1 | 36.1993 | 78.8875 | 20 | 0.0217 | 93.3608 |
| Ni (ppm) supp. sediments | 4471 | WT030S1 | 36.266 | 81.7668 | 20 | 0.0217 | 93.3391 |
| Ni (ppm) supp. sediments | 876 | CS025S1 | 36.2894 | 79.2585 | 20 | 0.0217 | 93.3174 |
| Ni (ppm) supp. sediments | 104 | AG045S1 | 36.4814 | 81.0519 | 20 | 0.0217 | 93.2957 |
| Ni (ppm) supp. sediments | 60 | AG001S1 | 36.5533 | 80.9098 | 20 | 0.0217 | 93.2740 |
| Ni (ppm) supp. sediments | 3912 | UN050S1 | 34.9457 | 80.4821 | 19 | 0.0217 | 93.2523 |
| Ni (ppm) supp. sediments | 188 | AN013S1 | 34.9561 | 80.1225 | 19 | 0.0217 | 93.2306 |
| Ni (ppm) supp. sediments | 3949 | UN087S1 | 35.0796 | 80.5032 | 19 | 0.0217 | 93.2089 |
| Ni (ppm) supp. sediments | 2463 | ME010S1 | 35.1437 | 80.9302 | 19 | 0.0217 | 93.1872 |
| Ni (ppm) supp. sediments | 3383 | RU022S1 | 35.2959 | 81.9849 | 19 | 0.0217 | 93.1655 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Ni (ppm) supp. sediments | 606 | CA018S1 | 35.317 | 80.5202 | 19 | 0.0217 | 93.1438 |
| Ni (ppm) supp. sediments | 625 | CA037S1 | 35.4234 | 80.3692 | 19 | 0.0217 | 93.1222 |
| Ni (ppm) supp. sediments | 2329 | LI008S1 | 35.4377 | 81.4144 | 19 | 0.0217 | 93.1005 |
| Ni (ppm) supp. sediments | 631 | CA043S1 | 35.4641 | 80.7644 | 19 | 0.0217 | 93.0788 |
| Ni (ppm) supp. sediments | 628 | CA040S1 | 35.4704 | 80.3458 | 19 | 0.0217 | 93.0571 |
| Ni (ppm) supp. sediments | 2367 | LI046S1 | 35.4756 | 81.0103 | 19 | 0.0217 | 93.0354 |
| Ni (ppm) supp. sediments | 2332 | LI011S1 | 35.5107 | 81.4092 | 19 | 0.0217 | 93.0137 |
| Ni (ppm) supp. sediments | 3107 | RA043S1 | 35.5119 | 80.0166 | 19 | 0.0217 | 92.9920 |
| Ni (ppm) supp. sediments | 2362 | LI041S1 | 35.5268 | 81.0804 | 19 | 0.0217 | 92.9703 |
| Ni (ppm) supp. sediments | 3453 | RW021S1 | 35.5932 | 80.276 | 19 | 0.0217 | 92.9486 |
| Ni (ppm) supp. sediments | 977 | CT065S1 | 35.5984 | 81.0948 | 19 | 0.0217 | 92.9269 |
| Ni (ppm) supp. sediments | 425 | BK050S1 | 35.6284 | 81.6658 | 19 | 0.0217 | 92.9052 |
| Ni (ppm) supp. sediments | 436 | BK061S1 | 35.7456 | 81.5164 | 19 | 0.0217 | 92.8835 |
| Ni (ppm) supp. sediments | 43 | AE043S1 | 35.84 | 81.2443 | 19 | 0.0217 | 92.8618 |
| Ni (ppm) supp. sediments | 809 | CL042S1 | 35.8791 | 81.4883 | 19 | 0.0217 | 92.8401 |
| Ni (ppm) supp. sediments | 2127 | IR094S1 | 35.8986 | 80.9861 | 19 | 0.0217 | 92.8184 |
| Ni (ppm) supp. sediments | 3906 | UN044S1 | 34.9271 | 80.528 | 18 | 0.0217 | 92.7967 |
| Ni (ppm) supp. sediments | 217 | AN042S1 | 35.0747 | 80.162 | 18 | 0.0217 | 92.7750 |
| Ni (ppm) supp. sediments | 3941 | UN079S1 | 35.1036 | 80.4043 | 18 | 0.0217 | 92.7533 |
| Ni (ppm) supp. sediments | 2458 | ME005S1 | 35.1506 | 80.9912 | 18 | 0.0217 | 92.7316 |
| Ni (ppm) supp. sediments | 3730 | ST017S1 | 35.1814 | 80.1632 | 18 | 0.0217 | 92.7099 |
| Ni (ppm) supp. sediments | 2563 | MG042S1 | 35.339 | 80.0547 | 18 | 0.0217 | 92.6882 |
| Ni (ppm) supp. sediments | 3723 | ST010S1 | 35.3564 | 80.1328 | 18 | 0.0217 | 92.6665 |
| Ni (ppm) supp. sediments | 3396 | RU035S1 | 35.4091 | 81.8205 | 18 | 0.0217 | 92.6448 |
| Ni (ppm) supp. sediments | 3719 | ST006S1 | 35.4094 | 80.3377 | 18 | 0.0217 | 92.6231 |
| Ni (ppm) supp. sediments | 2351 | LI030S1 | 35.4196 | 81.2384 | 18 | 0.0217 | 92.6014 |
| Ni (ppm) supp. sediments | 1053 | CV022S1 | 35.4257 | 81.5469 | 18 | 0.0217 | 92.5797 |
| Ni (ppm) supp. sediments | 1055 | CV024S1 | 35.4294 | 81.6619 | 18 | 0.0217 | 92.5580 |
| Ni (ppm) supp. sediments | 3405 | RU052S1 | 35.5585 | 81.7343 | 18 | 0.0217 | 92.5363 |
| Ni (ppm) supp. sediments | 458 | BK084S1 | 35.6105 | 81.5151 | 18 | 0.0217 | 92.5146 |
| Ni (ppm) supp. sediments | 1391 | DV048S1 | 35.7611 | 80.1246 | 18 | 0.0217 | 92.4929 |
| Ni (ppm) supp. sediments | 3443 | RW011S1 | 35.8453 | 80.6836 | 18 | 0.0217 | 92.4713 |
| Ni (ppm) supp. sediments | 3589 | SA072S1 | 34.6643 | 78.207 | 17 | 0.0217 | 92.4496 |
| Ni (ppm) supp. sediments | 3909 | UN047S1 | 34.8317 | 80.4406 | 17 | 0.0217 | 92.4279 |
| Ni (ppm) supp. sediments | 3627 | SC028S1 | 34.8807 | 79.4176 | 17 | 0.0217 | 92.4062 |
| Ni (ppm) supp. sediments | 182 | AN007S1 | 34.9302 | 80.2921 | 17 | 0.0217 | 92.3845 |
| Ni (ppm) supp. sediments | 3926 | UN064S1 | 35.0062 | 80.4464 | 17 | 0.0217 | 92.3628 |
| Ni (ppm) supp. sediments | 3559 | SA042S1 | 35.0063 | 78.3851 | 17 | 0.0217 | 92.3411 |
| Ni (ppm) supp. sediments | 3573 | SA056S1 | 35.0121 | 78.4869 | 17 | 0.0217 | 92.3194 |
| Ni (ppm) supp. sediments | 235 | AN060S1 | 35.019 | 79.9124 | 17 | 0.0217 | 92.2977 |
| Ni (ppm) supp. sediments | 210 | AN035S1 | 35.0248 | 80.1048 | 17 | 0.0217 | 92.2760 |
| Ni (ppm) supp. sediments | 989 | CU006S1 | 35.0352 | 79.0501 | 17 | 0.0217 | 92.2543 |
| Ni (ppm) supp. sediments | 3537 | SA020S1 | 35.0972 | 78.2232 | 17 | 0.0217 | 92.2326 |
| Ni (ppm) supp. sediments | 2457 | ME004S1 | 35.1069 | 80.9907 | 17 | 0.0217 | 92.2109 |
| Ni (ppm) supp. sediments | 3343 | RI051S1 | 35.1533 | 79.785 | 17 | 0.0217 | 92.1892 |
| Ni (ppm) supp. sediments | 3577 | SA060S1 | 35.1684 | 78.5868 | 17 | 0.0217 | 92.1675 |

NC NURE DATA

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| Ni (ppm) supp. sediments | 2459 | ME006S1 | 35.172 | 80.9866 | 17 | 0.0217 | 92.1458 |
| Ni (ppm) supp. sediments | 1116 | CV088S1 | 35.2121 | 81.3531 | 17 | 0.0217 | 92.1241 |
| Ni (ppm) supp. sediments | 3583 | SA066S1 | 35.2136 | 78.5425 | 17 | 0.0217 | 92.1024 |
| Ni (ppm) supp. sediments | 3386 | RU025S1 | 35.2304 | 81.9657 | 17 | 0.0217 | 92.0807 |
| Ni (ppm) supp. sediments | 1100 | CV072S1 | 35.2368 | 81.5404 | 17 | 0.0217 | 92.0590 |
| Ni (ppm) supp. sediments | 3595 | SA078S1 | 35.2431 | 78.452 | 17 | 0.0217 | 92.0373 |
| Ni (ppm) supp. sediments | 3582 | SA065S1 | 35.2491 | 78.5383 | 17 | 0.0217 | 92.0156 |
| Ni (ppm) supp. sediments | 3375 | RU011S1 | 35.3208 | 81.8315 | 17 | 0.0217 | 91.9939 |
| Ni (ppm) supp. sediments | 3753 | ST040S1 | 35.334 | 80.3123 | 17 | 0.0217 | 91.9722 |
| Ni (ppm) supp. sediments | 622 | CA034S1 | 35.3812 | 80.4158 | 17 | 0.0217 | 91.9505 |
| Ni (ppm) supp. sediments | 3402 | RU041S1 | 35.4042 | 81.7431 | 17 | 0.0217 | 91.9288 |
| Ni (ppm) supp. sediments | 3401 | RU040S1 | 35.4185 | 81.7121 | 17 | 0.0217 | 91.9071 |
| Ni (ppm) supp. sediments | 511 | BN046S1 | 35.4531 | 82.5719 | 17 | 0.0217 | 91.8854 |
| Ni (ppm) supp. sediments | 510 | BN045S1 | 35.4564 | 82.5439 | 17 | 0.0217 | 91.8637 |
| Ni (ppm) supp. sediments | 3411 | RU058S1 | 35.4661 | 81.905 | 17 | 0.0217 | 91.8420 |
| Ni (ppm) supp. sediments | 3427 | RU074S1 | 35.4826 | 81.8844 | 17 | 0.0217 | 91.8204 |
| Ni (ppm) supp. sediments | 508 | BN043S1 | 35.4906 | 82.5769 | 17 | 0.0217 | 91.7987 |
| Ni (ppm) supp. sediments | 3475 | RW043S1 | 35.5161 | 80.5317 | 17 | 0.0217 | 91.7770 |
| Ni (ppm) supp. sediments | 504 | BN039S1 | 35.5183 | 82.6519 | 17 | 0.0217 | 91.7553 |
| Ni (ppm) supp. sediments | 3481 | RW049S1 | 35.5201 | 80.4086 | 17 | 0.0217 | 91.7336 |
| Ni (ppm) supp. sediments | 2324 | LI003S1 | 35.5271 | 81.4433 | 17 | 0.0217 | 91.7119 |
| Ni (ppm) supp. sediments | 1033 | CV002S1 | 35.5314 | 81.6852 | 17 | 0.0217 | 91.6902 |
| Ni (ppm) supp. sediments | 475 | BN010S1 | 35.5318 | 82.1782 | 17 | 0.0217 | 91.6685 |
| Ni (ppm) supp. sediments | 489 | BN024S1 | 35.5616 | 82.4896 | 17 | 0.0217 | 91.6468 |
| Ni (ppm) supp. sediments | 523 | BN058S1 | 35.5696 | 82.4293 | 17 | 0.0217 | 91.6251 |
| Ni (ppm) supp. sediments | 528 | BN070S1 | 35.5794 | 82.7102 | 17 | 0.0217 | 91.6034 |
| Ni (ppm) supp. sediments | 513 | BN048S1 | 35.5797 | 82.4623 | 17 | 0.0217 | 91.5817 |
| Ni (ppm) supp. sediments | 517 | BN052S1 | 35.6053 | 82.3834 | 17 | 0.0217 | 91.5600 |
| Ni (ppm) supp. sediments | 460 | BK086S1 | 35.6081 | 81.6052 | 17 | 0.0217 | 91.5383 |
| Ni (ppm) supp. sediments | 585 | BN127S1 | 35.6406 | 82.4733 | 17 | 0.0217 | 91.5166 |
| Ni (ppm) supp. sediments | 565 | BN107S1 | 35.6419 | 82.5282 | 17 | 0.0217 | 91.4949 |
| Ni (ppm) supp. sediments | 421 | BK046S1 | 35.6422 | 81.7543 | 17 | 0.0217 | 91.4732 |
| Ni (ppm) supp. sediments | 586 | BN128S1 | 35.6461 | 82.4476 | 17 | 0.0217 | 91.4515 |
| Ni (ppm) supp. sediments | 448 | BK073S1 | 35.6469 | 81.4752 | 17 | 0.0217 | 91.4298 |
| Ni (ppm) supp. sediments | 564 | BN106S1 | 35.6822 | 82.5338 | 17 | 0.0217 | 91.4081 |
| Ni (ppm) supp. sediments | 563 | BN105S1 | 35.6825 | 82.5602 | 17 | 0.0217 | 91.3864 |
| Ni (ppm) supp. sediments | 452 | BK077S1 | 35.6866 | 81.6007 | 17 | 0.0217 | 91.3647 |
| Ni (ppm) supp. sediments | 561 | BN103S1 | 35.7097 | 82.5359 | 17 | 0.0217 | 91.3430 |
| Ni (ppm) supp. sediments | 575 | BN117S1 | 35.7578 | 82.404 | 17 | 0.0217 | 91.3213 |
| Ni (ppm) supp. sediments | 556 | BN098S1 | 35.7665 | 82.5882 | 17 | 0.0217 | 91.2996 |
| Ni (ppm) supp. sediments | 569 | BN111S1 | 35.7887 | 82.4455 | 17 | 0.0217 | 91.2779 |
| Ni (ppm) supp. sediments | 4674 | YN051S1 | 35.7924 | 82.3109 | 17 | 0.0217 | 91.2562 |
| Ni (ppm) supp. sediments | 376 | AV049S1 | 35.9646 | 82.0288 | 17 | 0.0217 | 91.2345 |
| Ni (ppm) supp. sediments | 4655 | YN032S1 | 35.9913 | 82.2043 | 17 | 0.0217 | 91.2128 |
| Ni (ppm) supp. sediments | 2792 | NA031S1 | 35.9929 | 78.1403 | 17 | 0.0217 | 91.1911 |
| Ni (ppm) supp. sediments | 349 | AV022S1 | 35.996 | 81.9403 | 17 | 0.0217 | 91.1695 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Ni (ppm) supp. sediments | 151 | AL036S1 | 36.0028 | 79.4688 | 17 | 0.0217 | 91.1478 |
| Ni (ppm) supp. sediments | 1197 | DR020S1 | 36.0927 | 78.8667 | 17 | 0.0217 | 91.1261 |
| Ni (ppm) supp. sediments | 1206 | DR037S1 | 36.0944 | 78.8865 | 17 | 0.0217 | 91.1044 |
| Ni (ppm) supp. sediments | 4497 | WT056S1 | 36.1204 | 81.595 | 17 | 0.0217 | 91.0827 |
| Ni (ppm) supp. sediments | 1781 | GU059S1 | 36.1343 | 79.975 | 17 | 0.0217 | 91.0610 |
| Ni (ppm) supp. sediments | 1225 | DR119S1 | 36.1383 | 78.9082 | 17 | 0.0217 | 91.0393 |
| Ni (ppm) supp. sediments | 1213 | DR107S1 | 36.1483 | 78.9498 | 17 | 0.0217 | 91.0176 |
| Ni (ppm) supp. sediments | 1190 | DR013S1 | 36.1965 | 78.8411 | 17 | 0.0217 | 90.9959 |
| Ni (ppm) supp. sediments | 1217 | DR111S1 | 36.2012 | 78.8868 | 17 | 0.0217 | 90.9742 |
| Ni (ppm) supp. sediments | 4504 | WT063S1 | 36.2113 | 81.4647 | 17 | 0.0217 | 90.9525 |
| Ni (ppm) supp. sediments | 4456 | WT018S1 | 36.2284 | 81.8771 | 17 | 0.0217 | 90.9308 |
| Ni (ppm) supp. sediments | 4455 | WT018S1 | 36.2284 | 81.8771 | 17 | 0.0217 | 90.9091 |
| Ni (ppm) supp. sediments | 4486 | WT045S1 | 36.2413 | 81.6625 | 17 | 0.0217 | 90.8874 |
| Ni (ppm) supp. sediments | 4479 | WT038S1 | 36.2679 | 81.7146 | 17 | 0.0217 | 90.8657 |
| Ni (ppm) supp. sediments | 4472 | WT031S1 | 36.3146 | 81.757 | 17 | 0.0217 | 90.8440 |
| Ni (ppm) supp. sediments | 4474 | WT033S1 | 36.33 | 81.7483 | 17 | 0.0217 | 90.8223 |
| Ni (ppm) supp. sediments | 2864 | NO003S1 | 36.3351 | 77.5283 | 17 | 0.0217 | 90.8006 |
| Ni (ppm) supp. sediments | 4475 | WT034S1 | 36.368 | 81.71 | 17 | 0.0217 | 90.7789 |
| Ni (ppm) supp. sediments | 287 | AS038S1 | 36.4404 | 81.662 | 17 | 0.0217 | 90.7572 |
| Ni (ppm) supp. sediments | 1713 | GN085S1 | 36.4527 | 78.6935 | 17 | 0.0217 | 90.7355 |
| Ni (ppm) supp. sediments | 3015 | PN025S1 | 36.4721 | 78.9369 | 17 | 0.0217 | 90.7138 |
| Ni (ppm) supp. sediments | 79 | AG020S1 | 36.4775 | 81.2785 | 17 | 0.0217 | 90.6921 |
| Ni (ppm) supp. sediments | 70 | AG011S1 | 36.5114 | 81.1051 | 17 | 0.0217 | 90.6704 |
| Ni (ppm) supp. sediments | 86 | AG027S1 | 36.5296 | 81.3287 | 17 | 0.0217 | 90.6487 |
| Ni (ppm) supp. sediments | 67 | AG008S1 | 36.5433 | 81.0225 | 17 | 0.0217 | 90.6270 |
| Ni (ppm) supp. sediments | 65 | AG006S1 | 36.5484 | 80.9948 | 17 | 0.0217 | 90.6053 |
| Ni (ppm) supp. sediments | 90 | AG031S1 | 36.5658 | 81.2086 | 17 | 0.0217 | 90.5836 |
| Ni (ppm) supp. sediments | 3917 | UN055S1 | 34.8649 | 80.3186 | 16 | 0.0217 | 90.5619 |
| Ni (ppm) supp. sediments | 3921 | UN059S1 | 34.8877 | 80.402 | 16 | 0.0217 | 90.5402 |
| Ni (ppm) supp. sediments | 191 | AN016S1 | 34.937 | 80.2271 | 16 | 0.0217 | 90.5186 |
| Ni (ppm) supp. sediments | 3890 | UN027S1 | 35.0163 | 80.6555 | 16 | 0.0217 | 90.4969 |
| Ni (ppm) supp. sediments | 3929 | UN067S1 | 35.0271 | 80.2928 | 16 | 0.0217 | 90.4752 |
| Ni (ppm) supp. sediments | 226 | AN051S1 | 35.0448 | 80.2174 | 16 | 0.0217 | 90.4535 |
| Ni (ppm) supp. sediments | 3748 | ST035S1 | 35.208 | 80.3667 | 16 | 0.0217 | 90.4318 |
| Ni (ppm) supp. sediments | 3371 | RU007S1 | 35.2559 | 81.7954 | 16 | 0.0217 | 90.4101 |
| Ni (ppm) supp. sediments | 598 | CA010S1 | 35.286 | 80.492 | 16 | 0.0217 | 90.3884 |
| Ni (ppm) supp. sediments | 3751 | ST038S1 | 35.3823 | 80.2686 | 16 | 0.0217 | 90.3667 |
| Ni (ppm) supp. sediments | 636 | CA048S1 | 35.4223 | 80.6331 | 16 | 0.0217 | 90.3450 |
| Ni (ppm) supp. sediments | 3717 | ST004S1 | 35.4389 | 80.2751 | 16 | 0.0217 | 90.3233 |
| Ni (ppm) supp. sediments | 3482 | RW050S1 | 35.5142 | 80.3533 | 16 | 0.0217 | 90.3016 |
| Ni (ppm) supp. sediments | 3476 | RW044S1 | 35.5301 | 80.528 | 16 | 0.0217 | 90.2799 |
| Ni (ppm) supp. sediments | 3456 | RW024S1 | 35.5304 | 80.2393 | 16 | 0.0217 | 90.2582 |
| Ni (ppm) supp. sediments | 3455 | RW023S1 | 35.5457 | 80.2391 | 16 | 0.0217 | 90.2365 |
| Ni (ppm) supp. sediments | 962 | CT050S1 | 35.596 | 81.2063 | 16 | 0.0217 | 90.2148 |
| Ni (ppm) supp. sediments | 3112 | RA048S1 | 35.6154 | 80.0234 | 16 | 0.0217 | 90.1931 |
| Ni (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 16 | 0.0217 | 90.1714 |

NC NURE DATA

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| P (ppm) supp. sediments | 2345 | LI024S1 | 35.5393 | 81.2856 | 3550 | 0.0218 | 96.1832 |
| P (ppm) supp. sediments | 2380 | MC007S1 | 35.8492 | 81.9859 | 3550 | 0.0218 | 96.1614 |
| P (ppm) supp. sediments | 2128 | IR095S1 | 35.8903 | 81.0165 | 3550 | 0.0218 | 96.1396 |
| P (ppm) supp. sediments | 3926 | UN064S1 | 35.0062 | 80.4464 | 3500 | 0.0218 | 96.1178 |
| P (ppm) supp. sediments | 3341 | RJ049S1 | 35.0336 | 79.7629 | 3500 | 0.0218 | 96.0960 |
| P (ppm) supp. sediments | 3369 | RU005S1 | 35.2227 | 81.7913 | 3500 | 0.0218 | 96.0742 |
| P (ppm) supp. sediments | 3374 | RU010S1 | 35.3031 | 81.8185 | 3500 | 0.0218 | 96.0523 |
| P (ppm) supp. sediments | 3378 | RU014S1 | 35.3244 | 81.7383 | 3500 | 0.0218 | 96.0305 |
| P (ppm) supp. sediments | 3404 | RU043S1 | 35.3967 | 81.9271 | 3500 | 0.0218 | 96.0087 |
| P (ppm) supp. sediments | 2340 | LI019S1 | 35.4339 | 81.331 | 3500 | 0.0218 | 95.9869 |
| P (ppm) supp. sediments | 3426 | RU073S1 | 35.474 | 81.8505 | 3500 | 0.0218 | 95.9651 |
| P (ppm) supp. sediments | 3427 | RU074S1 | 35.4826 | 81.8844 | 3500 | 0.0218 | 95.9433 |
| P (ppm) supp. sediments | 3478 | RW046S1 | 35.5347 | 80.4701 | 3500 | 0.0218 | 95.9215 |
| P (ppm) supp. sediments | 3493 | RW061S1 | 35.7147 | 80.706 | 3500 | 0.0218 | 95.8997 |
| P (ppm) supp. sediments | 2083 | IR051S1 | 35.8041 | 80.9083 | 3500 | 0.0218 | 95.8779 |
| P (ppm) supp. sediments | 3441 | RW009S1 | 35.8165 | 80.6093 | 3500 | 0.0218 | 95.8561 |
| P (ppm) supp. sediments | 2130 | IR097S1 | 35.83 | 81.0295 | 3500 | 0.0218 | 95.8342 |
| P (ppm) supp. sediments | 628 | CA040S1 | 35.4704 | 80.3458 | 3450 | 0.0218 | 95.8124 |
| P (ppm) supp. sediments | 2348 | LI027S1 | 35.515 | 81.2366 | 3450 | 0.0218 | 95.7906 |
| P (ppm) supp. sediments | 2347 | LI026S1 | 35.5387 | 81.2086 | 3450 | 0.0218 | 95.7688 |
| P (ppm) supp. sediments | 2435 | MC063S1 | 35.6073 | 81.9963 | 3400 | 0.0218 | 95.7470 |
| P (ppm) supp. sediments | 3122 | RA059S1 | 35.8748 | 80.0045 | 3400 | 0.0218 | 95.7252 |
| P (ppm) supp. sediments | 2455 | ME002S1 | 35.095 | 80.966 | 3350 | 0.0218 | 95.7034 |
| P (ppm) supp. sediments | 1613 | GA042S1 | 35.2326 | 81.304 | 3350 | 0.0218 | 95.6816 |
| P (ppm) supp. sediments | 2343 | LI022S1 | 35.4947 | 81.3047 | 3350 | 0.0218 | 95.6598 |
| P (ppm) supp. sediments | 2427 | MC055S1 | 35.6946 | 81.9149 | 3350 | 0.0218 | 95.6379 |
| P (ppm) supp. sediments | 2377 | MC003S1 | 35.8723 | 81.9418 | 3350 | 0.0218 | 95.6161 |
| P (ppm) supp. sediments | 2080 | IR048S1 | 35.8827 | 80.8303 | 3350 | 0.0218 | 95.5943 |
| P (ppm) supp. sediments | 2075 | IR043S1 | 35.9527 | 80.7235 | 3350 | 0.0218 | 95.5725 |
| P (ppm) supp. sediments | 2088 | IR056S1 | 35.9686 | 80.8387 | 3350 | 0.0218 | 95.5507 |
| P (ppm) supp. sediments | 3940 | UN078S1 | 35.1587 | 80.3606 | 3300 | 0.0218 | 95.5289 |
| P (ppm) supp. sediments | 2562 | MG041S1 | 35.3264 | 80.0563 | 3300 | 0.0218 | 95.5071 |
| P (ppm) supp. sediments | 2566 | MG045S1 | 35.3936 | 80.0161 | 3300 | 0.0218 | 95.4853 |
| P (ppm) supp. sediments | 2567 | MG046S1 | 35.4453 | 80.0386 | 3300 | 0.0218 | 95.4635 |
| P (ppm) supp. sediments | 3482 | RW050S1 | 35.5142 | 80.3533 | 3300 | 0.0218 | 95.4417 |
| P (ppm) supp. sediments | 4517 | WY008S1 | 35.5193 | 77.8792 | 3300 | 0.0218 | 95.4198 |
| P (ppm) supp. sediments | 3476 | RW044S1 | 35.5301 | 80.528 | 3300 | 0.0218 | 95.3980 |
| P (ppm) supp. sediments | 2452 | MC080S1 | 35.6407 | 81.8709 | 3300 | 0.0218 | 95.3762 |
| P (ppm) supp. sediments | 3513 | RW081S1 | 35.6489 | 80.6271 | 3300 | 0.0218 | 95.3544 |
| P (ppm) supp. sediments | 3449 | RW017S1 | 35.7854 | 80.6763 | 3300 | 0.0218 | 95.3326 |
| P (ppm) supp. sediments | 3121 | RA057S1 | 35.8001 | 80.0352 | 3300 | 0.0218 | 95.3108 |
| P (ppm) supp. sediments | 3442 | RW010S1 | 35.8246 | 80.6702 | 3300 | 0.0218 | 95.2890 |
| P (ppm) supp. sediments | 3124 | RA061S1 | 35.8952 | 80.0159 | 3300 | 0.0218 | 95.2672 |
| P (ppm) supp. sediments | 2370 | LI049S1 | 35.4139 | 81.0601 | 3250 | 0.0218 | 95.2454 |
| P (ppm) supp. sediments | 2352 | LI031S1 | 35.4164 | 81.216 | 3250 | 0.0218 | 95.2236 |
| P (ppm) supp. sediments | 2367 | LI046S1 | 35.4756 | 81.0103 | 3250 | 0.0218 | 95.2017 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|------|--------|---------|
| P (ppm) supp. sediments | 2121 | IR088S1 | 35.897 | 80.9236 | 3250 | 0.0218 | 95.1799 |
| P (ppm) supp. sediments | 2511 | ME058S1 | 35.2162 | 80.6767 | 3200 | 0.0218 | 95.1581 |
| P (ppm) supp. sediments | 2504 | ME051S1 | 35.3184 | 80.8642 | 3200 | 0.0218 | 95.1363 |
| P (ppm) supp. sediments | 2364 | LI043S1 | 35.5 | 81.0135 | 3200 | 0.0218 | 95.1145 |
| P (ppm) supp. sediments | 2451 | MC079S1 | 35.6228 | 81.85 | 3200 | 0.0218 | 95.0927 |
| P (ppm) supp. sediments | 3495 | RW063S1 | 35.6924 | 80.7381 | 3200 | 0.0218 | 95.0709 |
| P (ppm) supp. sediments | 3440 | RW008S1 | 35.7834 | 80.5717 | 3200 | 0.0218 | 95.0491 |
| P (ppm) supp. sediments | 2718 | MT005S1 | 35.9133 | 82.0753 | 3200 | 0.0218 | 95.0273 |
| P (ppm) supp. sediments | 1612 | GA041S1 | 35.261 | 81.2793 | 3150 | 0.0218 | 95.0055 |
| P (ppm) supp. sediments | 2341 | LI020S1 | 35.4229 | 81.2897 | 3150 | 0.0218 | 94.9836 |
| P (ppm) supp. sediments | 2349 | LI028S1 | 35.4928 | 81.2322 | 3150 | 0.0218 | 94.9618 |
| P (ppm) supp. sediments | 3869 | UN006S1 | 35.0092 | 80.8213 | 3100 | 0.0218 | 94.9400 |
| P (ppm) supp. sediments | 3933 | UN071S1 | 35.0137 | 80.3765 | 3100 | 0.0218 | 94.9182 |
| P (ppm) supp. sediments | 3946 | UN084S1 | 35.0861 | 80.4462 | 3100 | 0.0218 | 94.8964 |
| P (ppm) supp. sediments | 3383 | RU022S1 | 35.2959 | 81.9849 | 3100 | 0.0218 | 94.8746 |
| P (ppm) supp. sediments | 2569 | MG048S1 | 35.4921 | 80.0729 | 3100 | 0.0218 | 94.8528 |
| P (ppm) supp. sediments | 3432 | RU092S1 | 35.5142 | 81.9709 | 3100 | 0.0218 | 94.8310 |
| P (ppm) supp. sediments | 3116 | RA052S1 | 35.664 | 80.0462 | 3100 | 0.0218 | 94.8092 |
| P (ppm) supp. sediments | 3435 | RW003S1 | 35.7351 | 80.5582 | 3100 | 0.0218 | 94.7874 |
| P (ppm) supp. sediments | 3438 | RW006S1 | 35.742 | 80.5887 | 3100 | 0.0218 | 94.7655 |
| P (ppm) supp. sediments | 3119 | RA055S1 | 35.7602 | 80.0054 | 3100 | 0.0218 | 94.7437 |
| P (ppm) supp. sediments | 634 | CA046S1 | 35.4059 | 80.6629 | 3080 | 0.0218 | 94.7219 |
| P (ppm) supp. sediments | 2432 | MC060S1 | 35.6588 | 81.972 | 3050 | 0.0218 | 94.7001 |
| P (ppm) supp. sediments | 2131 | IR098S1 | 35.7962 | 81.0633 | 3050 | 0.0218 | 94.6783 |
| P (ppm) supp. sediments | 2114 | IR081S1 | 35.8242 | 80.9646 | 3050 | 0.0218 | 94.6565 |
| P (ppm) supp. sediments | 15 | AE015S1 | 35.9204 | 81.0878 | 3030 | 0.0218 | 94.6347 |
| P (ppm) supp. sediments | 190 | AN015S1 | 34.9655 | 80.1906 | 3000 | 0.0218 | 94.6129 |
| P (ppm) supp. sediments | 3930 | UN068S1 | 35.0291 | 80.3574 | 3000 | 0.0218 | 94.5911 |
| P (ppm) supp. sediments | 1028 | CU045S1 | 35.1707 | 79.0876 | 3000 | 0.0218 | 94.5692 |
| P (ppm) supp. sediments | 2573 | MG052S1 | 35.2532 | 80.0719 | 3000 | 0.0218 | 94.5474 |
| P (ppm) supp. sediments | 3376 | RU012S1 | 35.3419 | 81.8055 | 3000 | 0.0218 | 94.5256 |
| P (ppm) supp. sediments | 3402 | RU041S1 | 35.4042 | 81.7431 | 3000 | 0.0218 | 94.5038 |
| P (ppm) supp. sediments | 2368 | LI047S1 | 35.4464 | 81.0454 | 3000 | 0.0218 | 94.4820 |
| P (ppm) supp. sediments | 2350 | LI029S1 | 35.4582 | 81.188 | 3000 | 0.0218 | 94.4602 |
| P (ppm) supp. sediments | 2342 | LI021S1 | 35.471 | 81.304 | 3000 | 0.0218 | 94.4384 |
| P (ppm) supp. sediments | 3480 | RW048S1 | 35.5409 | 80.4195 | 3000 | 0.0218 | 94.4166 |
| P (ppm) supp. sediments | 3485 | RW053S1 | 35.5603 | 80.3565 | 3000 | 0.0218 | 94.3948 |
| P (ppm) supp. sediments | 2426 | MC054S1 | 35.6891 | 81.8918 | 3000 | 0.0218 | 94.3730 |
| P (ppm) supp. sediments | 3436 | RW004S1 | 35.7157 | 80.5773 | 3000 | 0.0218 | 94.3511 |
| P (ppm) supp. sediments | 2454 | ME001S1 | 35.1171 | 80.9563 | 2950 | 0.0218 | 94.3293 |
| P (ppm) supp. sediments | 2085 | IR053S1 | 35.8898 | 80.8646 | 2950 | 0.0218 | 94.3075 |
| P (ppm) supp. sediments | 622 | CA034S1 | 35.3812 | 80.4158 | 2940 | 0.0218 | 94.2857 |
| P (ppm) supp. sediments | 3865 | UN002S1 | 35.0341 | 80.7596 | 2900 | 0.0218 | 94.2639 |
| P (ppm) supp. sediments | 2636 | MO025S1 | 35.1281 | 79.4505 | 2900 | 0.0218 | 94.2421 |
| P (ppm) supp. sediments | 3392 | RU031S1 | 35.3058 | 81.9075 | 2900 | 0.0218 | 94.2203 |
| P (ppm) supp. sediments | 3377 | RU013S1 | 35.3204 | 81.7849 | 2900 | 0.0218 | 94.1985 |

NC NURE DATA

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| P (ppm) supp. sediments | 1608 | GA037S1 | 35.3221 | 81.1172 | 2900 | 0.0218 | 94.1767 |
| P (ppm) supp. sediments | 3382 | RU021S1 | 35.3225 | 81.9769 | 2900 | 0.0218 | 94.1549 |
| P (ppm) supp. sediments | 2330 | LI009S1 | 35.4239 | 81.3835 | 2900 | 0.0218 | 94.1330 |
| P (ppm) supp. sediments | 2366 | LI045S1 | 35.4791 | 81.0727 | 2900 | 0.0218 | 94.1112 |
| P (ppm) supp. sediments | 2445 | MC073S1 | 35.5611 | 81.9238 | 2900 | 0.0218 | 94.0894 |
| P (ppm) supp. sediments | 3492 | RW060S1 | 35.7141 | 80.67 | 2900 | 0.0218 | 94.0676 |
| P (ppm) supp. sediments | 3494 | RW062S1 | 35.7186 | 80.7443 | 2900 | 0.0218 | 94.0458 |
| P (ppm) supp. sediments | 566 | BN108S1 | 35.7825 | 82.5476 | 2900 | 0.0218 | 94.0240 |
| P (ppm) supp. sediments | 1617 | GA046S1 | 35.194 | 81.293 | 2850 | 0.0218 | 94.0022 |
| P (ppm) supp. sediments | 2358 | LI037S1 | 35.5165 | 81.1655 | 2850 | 0.0218 | 93.9804 |
| P (ppm) supp. sediments | 2449 | MC077S1 | 35.5991 | 81.8544 | 2850 | 0.0218 | 93.9586 |
| P (ppm) supp. sediments | 2113 | IR080S1 | 35.7894 | 80.9595 | 2850 | 0.0218 | 93.9368 |
| P (ppm) supp. sediments | 2086 | IR054S1 | 35.9511 | 80.8493 | 2850 | 0.0218 | 93.9149 |
| P (ppm) supp. sediments | 206 | AN031S1 | 34.8583 | 80.0408 | 2800 | 0.0218 | 93.8931 |
| P (ppm) supp. sediments | 2670 | MO059S1 | 35.2836 | 79.5527 | 2800 | 0.0218 | 93.8713 |
| P (ppm) supp. sediments | 3381 | RU020S1 | 35.317 | 81.9988 | 2800 | 0.0218 | 93.8495 |
| P (ppm) supp. sediments | 3484 | RW052S1 | 35.5717 | 80.3031 | 2800 | 0.0218 | 93.8277 |
| P (ppm) supp. sediments | 3491 | RW059S1 | 35.6895 | 80.6978 | 2800 | 0.0218 | 93.8059 |
| P (ppm) supp. sediments | 2363 | LI042S1 | 35.5362 | 81.0532 | 2750 | 0.0218 | 93.7841 |
| P (ppm) supp. sediments | 9 | AE009S1 | 35.9734 | 81.0042 | 2720 | 0.0218 | 93.7623 |
| P (ppm) supp. sediments | 2564 | MG043S1 | 35.3606 | 80.0418 | 2700 | 0.0218 | 93.7405 |
| P (ppm) supp. sediments | 2353 | LI032S1 | 35.4124 | 81.1786 | 2700 | 0.0218 | 93.7186 |
| P (ppm) supp. sediments | 3481 | RW049S1 | 35.5201 | 80.4086 | 2700 | 0.0218 | 93.6968 |
| P (ppm) supp. sediments | 3425 | RU072S1 | 35.522 | 81.8523 | 2700 | 0.0218 | 93.6750 |
| P (ppm) supp. sediments | 2362 | LI041S1 | 35.5268 | 81.0804 | 2700 | 0.0218 | 93.6532 |
| P (ppm) supp. sediments | 3462 | RW030S1 | 35.7001 | 80.3456 | 2700 | 0.0218 | 93.6314 |
| P (ppm) supp. sediments | 462 | BK088S1 | 35.5842 | 81.5859 | 2650 | 0.0218 | 93.6096 |
| P (ppm) supp. sediments | 2450 | MC078S1 | 35.6099 | 81.8874 | 2650 | 0.0218 | 93.5878 |
| P (ppm) supp. sediments | 2120 | IR087S1 | 35.9414 | 80.9218 | 2650 | 0.0218 | 93.5660 |
| P (ppm) supp. sediments | 804 | CL037S1 | 35.7894 | 81.3562 | 2630 | 0.0218 | 93.5442 |
| P (ppm) supp. sediments | 3928 | UN066S1 | 35.0095 | 80.3033 | 2600 | 0.0218 | 93.5224 |
| P (ppm) supp. sediments | 3929 | UN067S1 | 35.0271 | 80.2928 | 2600 | 0.0218 | 93.5005 |
| P (ppm) supp. sediments | 2477 | ME024S1 | 35.093 | 80.9243 | 2600 | 0.0218 | 93.4787 |
| P (ppm) supp. sediments | 3938 | UN076S1 | 35.1042 | 80.2912 | 2600 | 0.0218 | 93.4569 |
| P (ppm) supp. sediments | 1928 | HO030S1 | 35.1806 | 79.1782 | 2600 | 0.0218 | 93.4351 |
| P (ppm) supp. sediments | 2516 | ME063S1 | 35.1865 | 80.63 | 2600 | 0.0218 | 93.4133 |
| P (ppm) supp. sediments | 2672 | MO061S1 | 35.2355 | 79.5293 | 2600 | 0.0218 | 93.3915 |
| P (ppm) supp. sediments | 3431 | RU091S1 | 35.4896 | 81.9927 | 2600 | 0.0218 | 93.3697 |
| P (ppm) supp. sediments | 3111 | RA047S1 | 35.5694 | 80.032 | 2600 | 0.0218 | 93.3479 |
| P (ppm) supp. sediments | 3443 | RW011S1 | 35.8453 | 80.6836 | 2600 | 0.0218 | 93.3261 |
| P (ppm) supp. sediments | 1665 | GN037S1 | 36.1048 | 78.6068 | 2600 | 0.0218 | 93.3043 |
| P (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 2570 | 0.0218 | 93.2824 |
| P (ppm) supp. sediments | 2369 | LI048S1 | 35.4233 | 81.0889 | 2550 | 0.0218 | 93.2606 |
| P (ppm) supp. sediments | 2446 | MC074S1 | 35.5605 | 81.853 | 2550 | 0.0218 | 93.2388 |
| P (ppm) supp. sediments | 2109 | IR076S1 | 35.7581 | 81.0425 | 2550 | 0.0218 | 93.2170 |
| P (ppm) supp. sediments | 2117 | IR084S1 | 35.8352 | 80.9089 | 2550 | 0.0218 | 93.1952 |

NC NURE DATA

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| P (ppm) supp. sediments | 53 | AE053S1 | 35.832 | 81.1344 | 2510 | 0.0218 | 93.1734 |
| P (ppm) supp. sediments | 197 | AN022S1 | 34.8068 | 80.1615 | 2500 | 0.0218 | 93.1516 |
| P (ppm) supp. sediments | 3942 | UN080S1 | 35.025 | 80.5239 | 2500 | 0.0218 | 93.1298 |
| P (ppm) supp. sediments | 2479 | ME026S1 | 35.0816 | 80.8636 | 2500 | 0.0218 | 93.1080 |
| P (ppm) supp. sediments | 3948 | UN086S1 | 35.1279 | 80.4935 | 2500 | 0.0218 | 93.0862 |
| P (ppm) supp. sediments | 2512 | ME059S1 | 35.231 | 80.6312 | 2500 | 0.0218 | 93.0643 |
| P (ppm) supp. sediments | 2331 | LI010S1 | 35.4767 | 81.4129 | 2500 | 0.0218 | 93.0425 |
| P (ppm) supp. sediments | 2365 | LI044S1 | 35.4842 | 81.0403 | 2500 | 0.0218 | 93.0207 |
| P (ppm) supp. sediments | 2333 | LI012S1 | 35.5415 | 81.4003 | 2500 | 0.0218 | 92.9989 |
| P (ppm) supp. sediments | 3112 | RA048S1 | 35.6154 | 80.0234 | 2500 | 0.0218 | 92.9771 |
| P (ppm) supp. sediments | 3512 | RW080S1 | 35.6236 | 80.6629 | 2500 | 0.0218 | 92.9553 |
| P (ppm) supp. sediments | 2339 | LI018S1 | 35.4676 | 81.354 | 2450 | 0.0218 | 92.9335 |
| P (ppm) supp. sediments | 2334 | LI013S1 | 35.5638 | 81.3418 | 2450 | 0.0218 | 92.9117 |
| P (ppm) supp. sediments | 2111 | IR078S1 | 35.7982 | 81.0039 | 2450 | 0.0218 | 92.8899 |
| P (ppm) supp. sediments | 14 | AE014S1 | 35.9207 | 81.0694 | 2450 | 0.0218 | 92.8680 |
| P (ppm) supp. sediments | 2107 | IR074S1 | 35.9661 | 80.8884 | 2450 | 0.0218 | 92.8462 |
| P (ppm) supp. sediments | 192 | AN017S1 | 34.9046 | 80.2414 | 2400 | 0.0218 | 92.8244 |
| P (ppm) supp. sediments | 3359 | RI068S1 | 35.0334 | 79.8237 | 2400 | 0.0218 | 92.8026 |
| P (ppm) supp. sediments | 3892 | UN030S1 | 35.0421 | 80.7074 | 2400 | 0.0218 | 92.7808 |
| P (ppm) supp. sediments | 2482 | ME029S1 | 35.143 | 80.7357 | 2400 | 0.0218 | 92.7590 |
| P (ppm) supp. sediments | 3747 | ST034S1 | 35.2514 | 80.3138 | 2400 | 0.0218 | 92.7372 |
| P (ppm) supp. sediments | 2505 | ME052S1 | 35.3182 | 80.9099 | 2400 | 0.0218 | 92.7154 |
| P (ppm) supp. sediments | 3397 | RU036S1 | 35.4052 | 81.8539 | 2400 | 0.0218 | 92.6936 |
| P (ppm) supp. sediments | 2357 | LI036S1 | 35.4892 | 81.165 | 2400 | 0.0218 | 92.6718 |
| P (ppm) supp. sediments | 3109 | RA045S1 | 35.5115 | 80.0639 | 2400 | 0.0218 | 92.6499 |
| P (ppm) supp. sediments | 2360 | LI039S1 | 35.5169 | 81.133 | 2400 | 0.0218 | 92.6281 |
| P (ppm) supp. sediments | 3113 | RA049S1 | 35.6326 | 80.0516 | 2400 | 0.0218 | 92.6063 |
| P (ppm) supp. sediments | 2379 | MC006S1 | 35.8305 | 81.9984 | 2400 | 0.0218 | 92.5845 |
| P (ppm) supp. sediments | 453 | BK078S1 | 35.6745 | 81.5413 | 2380 | 0.0218 | 92.5627 |
| P (ppm) supp. sediments | 2325 | LI004S1 | 35.4967 | 81.4904 | 2350 | 0.0218 | 92.5409 |
| P (ppm) supp. sediments | 2359 | LI038S1 | 35.5346 | 81.1497 | 2350 | 0.0218 | 92.5191 |
| P (ppm) supp. sediments | 2082 | IR050S1 | 35.8356 | 80.8319 | 2350 | 0.0218 | 92.4973 |
| P (ppm) supp. sediments | 3883 | UN020S1 | 35.003 | 80.6088 | 2300 | 0.0218 | 92.4755 |
| P (ppm) supp. sediments | 3889 | UN026S1 | 35.0217 | 80.6783 | 2300 | 0.0218 | 92.4537 |
| P (ppm) supp. sediments | 3891 | UN029S1 | 35.0556 | 80.69 | 2300 | 0.0218 | 92.4318 |
| P (ppm) supp. sediments | 3937 | UN075S1 | 35.1011 | 80.336 | 2300 | 0.0218 | 92.4100 |
| P (ppm) supp. sediments | 2478 | ME025S1 | 35.1333 | 80.8918 | 2300 | 0.0218 | 92.3882 |
| P (ppm) supp. sediments | 1620 | GA049S1 | 35.1969 | 81.1907 | 2300 | 0.0218 | 92.3664 |
| P (ppm) supp. sediments | 2514 | ME061S1 | 35.1972 | 80.5686 | 2300 | 0.0218 | 92.3446 |
| P (ppm) supp. sediments | 3757 | ST044S1 | 35.2627 | 80.404 | 2300 | 0.0218 | 92.3228 |
| P (ppm) supp. sediments | 2563 | MG042S1 | 35.339 | 80.0547 | 2300 | 0.0218 | 92.3010 |
| P (ppm) supp. sediments | 3401 | RU040S1 | 35.4185 | 81.7121 | 2300 | 0.0218 | 92.2792 |
| P (ppm) supp. sediments | 2338 | LI017S1 | 35.4976 | 81.373 | 2300 | 0.0218 | 92.2574 |
| P (ppm) supp. sediments | 3460 | RW028S1 | 35.595 | 80.3533 | 2300 | 0.0218 | 92.2356 |
| P (ppm) supp. sediments | 3510 | RW078S1 | 35.6539 | 80.7128 | 2300 | 0.0218 | 92.2137 |
| P (ppm) supp. sediments | 3437 | RW005S1 | 35.726 | 80.5956 | 2300 | 0.0218 | 92.1919 |

NC NURE DATA

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| P (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 2280 | 0.0218 | 92.1701 |
| P (ppm) supp. sediments | 2328 | LI007S1 | 35.4293 | 81.4489 | 2250 | 0.0218 | 92.1483 |
| P (ppm) supp. sediments | 2344 | LI023S1 | 35.518 | 81.278 | 2250 | 0.0218 | 92.1265 |
| P (ppm) supp. sediments | 2434 | MC062S1 | 35.6254 | 81.9933 | 2250 | 0.0218 | 92.1047 |
| P (ppm) supp. sediments | 2425 | MC053S1 | 35.7144 | 81.878 | 2250 | 0.0218 | 92.0829 |
| P (ppm) supp. sediments | 178 | AN003S1 | 34.8341 | 80.2819 | 2200 | 0.0218 | 92.0611 |
| P (ppm) supp. sediments | 180 | AN005S1 | 34.8612 | 80.2734 | 2200 | 0.0218 | 92.0393 |
| P (ppm) supp. sediments | 3934 | UN072S1 | 35.0567 | 80.4635 | 2200 | 0.0218 | 92.0174 |
| P (ppm) supp. sediments | 2458 | ME005S1 | 35.1506 | 80.9912 | 2200 | 0.0218 | 91.9956 |
| P (ppm) supp. sediments | 3748 | ST035S1 | 35.208 | 80.3667 | 2200 | 0.0218 | 91.9738 |
| P (ppm) supp. sediments | 3741 | ST028S1 | 35.2659 | 80.2389 | 2200 | 0.0218 | 91.9520 |
| P (ppm) supp. sediments | 2614 | MO003S1 | 35.2688 | 79.2255 | 2200 | 0.0218 | 91.9302 |
| P (ppm) supp. sediments | 2508 | ME055S1 | 35.2816 | 80.7063 | 2200 | 0.0218 | 91.9084 |
| P (ppm) supp. sediments | 2561 | MG040S1 | 35.3273 | 80.0068 | 2200 | 0.0218 | 91.8866 |
| P (ppm) supp. sediments | 3756 | ST043S1 | 35.3302 | 80.3388 | 2200 | 0.0218 | 91.8648 |
| P (ppm) supp. sediments | 2571 | MG050S1 | 35.4287 | 80.0428 | 2200 | 0.0218 | 91.8430 |
| P (ppm) supp. sediments | 2495 | ME042S1 | 35.5018 | 80.8277 | 2200 | 0.0218 | 91.8212 |
| P (ppm) supp. sediments | 2448 | MC076S1 | 35.5858 | 81.8913 | 2200 | 0.0218 | 91.7993 |
| P (ppm) supp. sediments | 48 | AE048S1 | 35.8957 | 81.184 | 2200 | 0.0218 | 91.7775 |
| P (ppm) supp. sediments | 1503 | FR005S1 | 35.905 | 78.3168 | 2200 | 0.0218 | 91.7557 |
| P (ppm) supp. sediments | 2420 | MC048S1 | 35.7528 | 81.9688 | 2150 | 0.0218 | 91.7339 |
| P (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 2130 | 0.0218 | 91.7121 |
| P (ppm) supp. sediments | 3945 | UN083S1 | 35.044 | 80.5579 | 2100 | 0.0218 | 91.6903 |
| P (ppm) supp. sediments | 3363 | RI072S1 | 35.088 | 79.7886 | 2100 | 0.0218 | 91.6685 |
| P (ppm) supp. sediments | 3380 | RU017S1 | 35.3702 | 81.999 | 2100 | 0.0218 | 91.6467 |
| P (ppm) supp. sediments | 3396 | RU035S1 | 35.4091 | 81.8205 | 2100 | 0.0218 | 91.6249 |
| P (ppm) supp. sediments | 3430 | RU077S1 | 35.4591 | 81.9792 | 2100 | 0.0218 | 91.6031 |
| P (ppm) supp. sediments | 1501 | FR003S1 | 35.9337 | 78.3437 | 2100 | 0.0218 | 91.5812 |
| P (ppm) supp. sediments | 458 | BK084S1 | 35.6105 | 81.5151 | 2080 | 0.0218 | 91.5594 |
| P (ppm) supp. sediments | 2513 | ME060S1 | 35.2046 | 80.5925 | 2000 | 0.0218 | 91.5376 |
| P (ppm) supp. sediments | 3064 | PO003S1 | 35.2307 | 81.9655 | 2000 | 0.0218 | 91.5158 |
| P (ppm) supp. sediments | 4540 | WY031S1 | 35.3123 | 77.827 | 2000 | 0.0218 | 91.4940 |
| P (ppm) supp. sediments | 2329 | LI008S1 | 35.4377 | 81.4144 | 2000 | 0.0218 | 91.4722 |
| P (ppm) supp. sediments | 2355 | LI034S1 | 35.4517 | 81.1371 | 2000 | 0.0218 | 91.4504 |
| P (ppm) supp. sediments | 11 | AE011S1 | 35.9332 | 81.0196 | 2000 | 0.0218 | 91.4286 |
| P (ppm) supp. sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 1980 | 0.0218 | 91.4068 |
| P (ppm) supp. sediments | 815 | CL048S1 | 35.7905 | 81.5056 | 1970 | 0.0218 | 91.3850 |
| P (ppm) supp. sediments | 50 | AE050S1 | 35.9032 | 81.1396 | 1920 | 0.0218 | 91.3631 |
| P (ppm) supp. sediments | 3936 | UN074S1 | 35.0683 | 80.4046 | 1900 | 0.0218 | 91.3413 |
| P (ppm) supp. sediments | 2470 | ME017S1 | 35.0956 | 80.8157 | 1900 | 0.0218 | 91.3195 |
| P (ppm) supp. sediments | 2521 | ME068S1 | 35.186 | 80.713 | 1900 | 0.0218 | 91.2977 |
| P (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 1900 | 0.0218 | 91.2759 |
| P (ppm) supp. sediments | 3429 | RU076S1 | 35.4969 | 81.9233 | 1900 | 0.0218 | 91.2541 |
| P (ppm) supp. sediments | 2361 | LI040S1 | 35.5174 | 81.0974 | 1900 | 0.0218 | 91.2323 |
| P (ppm) supp. sediments | 461 | BK087S1 | 35.5949 | 81.6136 | 1900 | 0.0218 | 91.2105 |
| P (ppm) supp. sediments | 2431 | MC059S1 | 35.6583 | 81.9488 | 1900 | 0.0218 | 91.1887 |

NC NURE DATA

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| P (ppm) supp. sediments | 2422 | MC050S1 | 35.7607 | 81.9404 | 1900 | 0.0218 | 91.1668 |
| P (ppm) supp. sediments | 3120 | RA056S1 | 35.7681 | 80.0482 | 1900 | 0.0218 | 91.1450 |
| P (ppm) supp. sediments | 2129 | IR096S1 | 35.855 | 81.0053 | 1900 | 0.0218 | 91.1232 |
| P (ppm) supp. sediments | 290 | AS041S1 | 36.4689 | 81.6401 | 1900 | 0.0218 | 91.1014 |
| P (ppm) supp. sediments | 2337 | LI016S1 | 35.4887 | 81.3377 | 1850 | 0.0218 | 91.0796 |
| P (ppm) supp. sediments | 2424 | MC052S1 | 35.7117 | 81.9784 | 1850 | 0.0218 | 91.0578 |
| P (ppm) supp. sediments | 633 | CA045S1 | 35.3985 | 80.6825 | 1830 | 0.0218 | 91.0360 |
| P (ppm) supp. sediments | 193 | AN018S1 | 34.8958 | 80.2625 | 1800 | 0.0218 | 91.0142 |
| P (ppm) supp. sediments | 188 | AN013S1 | 34.9561 | 80.1225 | 1800 | 0.0218 | 90.9924 |
| P (ppm) supp. sediments | 3866 | UN003S1 | 35.0061 | 80.7297 | 1800 | 0.0218 | 90.9706 |
| P (ppm) supp. sediments | 3943 | UN081S1 | 35.0226 | 80.5596 | 1800 | 0.0218 | 90.9487 |
| P (ppm) supp. sediments | 3893 | UN031S1 | 35.0269 | 80.7171 | 1800 | 0.0218 | 90.9269 |
| P (ppm) supp. sediments | 3935 | UN073S1 | 35.0367 | 80.3988 | 1800 | 0.0218 | 90.9051 |
| P (ppm) supp. sediments | 2476 | ME023S1 | 35.07 | 80.8303 | 1800 | 0.0218 | 90.8833 |
| P (ppm) supp. sediments | 2457 | ME004S1 | 35.1069 | 80.9907 | 1800 | 0.0218 | 90.8615 |
| P (ppm) supp. sediments | 1024 | CU041S1 | 35.1153 | 78.6725 | 1800 | 0.0218 | 90.8397 |
| P (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 1800 | 0.0218 | 90.8179 |
| P (ppm) supp. sediments | 2518 | ME065S1 | 35.133 | 80.6694 | 1800 | 0.0218 | 90.7961 |
| P (ppm) supp. sediments | 3745 | ST032S1 | 35.184 | 80.4786 | 1800 | 0.0218 | 90.7743 |
| P (ppm) supp. sediments | 2675 | MO064S1 | 35.1896 | 79.6068 | 1800 | 0.0218 | 90.7525 |
| P (ppm) supp. sediments | 2676 | MO065S1 | 35.2093 | 79.6284 | 1800 | 0.0218 | 90.7306 |
| P (ppm) supp. sediments | 3749 | ST036S1 | 35.2224 | 80.3746 | 1800 | 0.0218 | 90.7088 |
| P (ppm) supp. sediments | 3742 | ST029S1 | 35.2348 | 80.2333 | 1800 | 0.0218 | 90.6870 |
| P (ppm) supp. sediments | 2510 | ME057S1 | 35.2372 | 80.6915 | 1800 | 0.0218 | 90.6652 |
| P (ppm) supp. sediments | 3379 | RU015S1 | 35.3453 | 81.7386 | 1800 | 0.0218 | 90.6434 |
| P (ppm) supp. sediments | 637 | CA049S1 | 35.3905 | 80.6262 | 1800 | 0.0218 | 90.6216 |
| P (ppm) supp. sediments | 3110 | RA046S1 | 35.5443 | 80.0253 | 1800 | 0.0218 | 90.5998 |
| P (ppm) supp. sediments | 3500 | RW068S1 | 35.6156 | 80.5538 | 1800 | 0.0218 | 90.5780 |
| P (ppm) supp. sediments | 2429 | MC057S1 | 35.6572 | 81.9154 | 1800 | 0.0218 | 90.5562 |
| P (ppm) supp. sediments | 2428 | MC056S1 | 35.6838 | 81.9316 | 1800 | 0.0218 | 90.5344 |
| P (ppm) supp. sediments | 3490 | RW058S1 | 35.6924 | 80.604 | 1800 | 0.0218 | 90.5125 |
| P (ppm) supp. sediments | 2123 | IR090S1 | 35.9495 | 80.9602 | 1800 | 0.0218 | 90.4907 |
| P (ppm) supp. sediments | 616 | CA028S1 | 35.3639 | 80.6373 | 1790 | 0.0218 | 90.4689 |
| P (ppm) supp. sediments | 420 | BK045S1 | 35.628 | 81.8005 | 1790 | 0.0218 | 90.4471 |
| P (ppm) supp. sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 1780 | 0.0218 | 90.4253 |
| P (ppm) supp. sediments | 2356 | LI035S1 | 35.4708 | 81.1183 | 1750 | 0.0218 | 90.4035 |
| P (ppm) supp. sediments | 2112 | IR079S1 | 35.81 | 81.0027 | 1750 | 0.0218 | 90.3817 |
| P (ppm) supp. sediments | 47 | AE047S1 | 35.9106 | 81.2304 | 1730 | 0.0218 | 90.3599 |
| P (ppm) supp. sediments | 177 | AN002S1 | 34.8523 | 80.2461 | 1700 | 0.0218 | 90.3381 |
| P (ppm) supp. sediments | 183 | AN008S1 | 34.9469 | 80.2708 | 1700 | 0.0218 | 90.3162 |
| P (ppm) supp. sediments | 2474 | ME021S1 | 35.0466 | 80.8024 | 1700 | 0.0218 | 90.2944 |
| P (ppm) supp. sediments | 2456 | ME003S1 | 35.0956 | 80.9942 | 1700 | 0.0218 | 90.2726 |
| P (ppm) supp. sediments | 2575 | MG054S1 | 35.2307 | 80.0181 | 1700 | 0.0218 | 90.2508 |
| P (ppm) supp. sediments | 2462 | ME009S1 | 35.2332 | 80.9811 | 1700 | 0.0218 | 90.2290 |
| P (ppm) supp. sediments | 2483 | ME030S1 | 35.3373 | 80.7068 | 1700 | 0.0218 | 90.2072 |
| P (ppm) supp. sediments | 3506 | RW074S1 | 35.5524 | 80.721 | 1700 | 0.0218 | 90.1854 |

NC NURE DATA

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| P (ppm) supp. sediments | 3407 | RU054S1 | 35.5572 | 81.8158 | 1700 | 0.0218 | 90.1636 |
| P (ppm) supp. sediments | 3514 | RW082S1 | 35.615 | 80.6195 | 1700 | 0.0218 | 90.1418 |
| P (ppm) supp. sediments | 3509 | RW077S1 | 35.6273 | 80.7142 | 1700 | 0.0218 | 90.1200 |
| P (ppm) supp. sediments | 2378 | MC004S1 | 35.8506 | 81.9591 | 1700 | 0.0218 | 90.0981 |
| P (ppm) supp. sediments | 2116 | IR083S1 | 35.8789 | 80.9145 | 1700 | 0.0218 | 90.0763 |
| P (ppm) supp. sediments | 635 | CA047S1 | 35.4249 | 80.6723 | 1680 | 0.0218 | 90.0545 |
| P (ppm) supp. sediments | 54 | AE054S1 | 35.8102 | 81.0993 | 1680 | 0.0218 | 90.0327 |
| | | | | | | | |
| Lead (n=4596) | NCGS | County | Lat | Long | Pb | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Pb (ppm) supp. sediments | 3728 | ST015S1 | 35.2324 | 80.1265 | 2597 | 0.0218 | 100.0000 |
| Pb (ppm) supp. sediments | 2872 | NO011S1 | 36.2274 | 77.3672 | 547 | 0.0218 | 99.9782 |
| Pb (ppm) supp. sediments | 2871 | NO010S1 | 36.2429 | 77.3501 | 472 | 0.0218 | 99.9565 |
| Pb (ppm) supp. sediments | 2870 | NO009S1 | 36.2489 | 77.3387 | 342 | 0.0218 | 99.9347 |
| Pb (ppm) supp. sediments | 2868 | NO007S1 | 36.2616 | 77.3701 | 207 | 0.0218 | 99.9130 |
| Pb (ppm) supp. sediments | 1901 | HO003S1 | 35.0311 | 79.3714 | 197 | 0.0218 | 99.8912 |
| Pb (ppm) supp. sediments | 3043 | PN053S1 | 36.2587 | 79.0369 | 175 | 0.0218 | 99.8695 |
| Pb (ppm) supp. sediments | 1772 | GU050S1 | 36.1396 | 79.8349 | 125 | 0.0218 | 99.8477 |
| Pb (ppm) supp. sediments | 1728 | GU006S1 | 35.9216 | 79.8554 | 120 | 0.0218 | 99.8259 |
| Pb (ppm) supp. sediments | 990 | CU007S1 | 34.8992 | 78.9168 | 100 | 0.0218 | 99.8042 |
| Pb (ppm) supp. sediments | 1733 | GU011S1 | 35.943 | 79.9766 | 95 | 0.0218 | 99.7824 |
| Pb (ppm) supp. sediments | 265 | AS016S1 | 36.4041 | 81.4896 | 92 | 0.0218 | 99.7607 |
| Pb (ppm) supp. sediments | 4543 | WY034S1 | 35.3163 | 78.038 | 90 | 0.0218 | 99.7389 |
| Pb (ppm) supp. sediments | 1503 | FR005S1 | 35.905 | 78.3168 | 90 | 0.0218 | 99.7171 |
| Pb (ppm) supp. sediments | 1559 | FR061S1 | 36.2408 | 78.2636 | 87 | 0.0218 | 99.6954 |
| Pb (ppm) supp. sediments | 1501 | FR003S1 | 35.9337 | 78.3437 | 85 | 0.0218 | 99.6736 |
| Pb (ppm) supp. sediments | 3602 | SC003S1 | 34.6667 | 79.4717 | 80 | 0.0218 | 99.6519 |
| Pb (ppm) supp. sediments | 3048 | PN058S1 | 36.2433 | 78.9347 | 77 | 0.0218 | 99.6301 |
| Pb (ppm) supp. sediments | 3742 | ST029S1 | 35.2348 | 80.2333 | 72 | 0.0218 | 99.6084 |
| Pb (ppm) supp. sediments | 2803 | NA042S1 | 36.0404 | 78.0556 | 72 | 0.0218 | 99.5866 |
| Pb (ppm) supp. sediments | 2067 | IR035S1 | 35.7901 | 80.8342 | 70 | 0.0218 | 99.5648 |
| Pb (ppm) supp. sediments | 4148 | WI018S1 | 35.6559 | 78.0612 | 65 | 0.0218 | 99.5431 |
| Pb (ppm) supp. sediments | 443 | BK068S1 | 35.7021 | 81.4431 | 65 | 0.0218 | 99.5213 |
| Pb (ppm) supp. sediments | 1910 | HO012S1 | 34.8398 | 79.2711 | 62 | 0.0218 | 99.4996 |
| Pb (ppm) supp. sediments | 3723 | ST010S1 | 35.3564 | 80.1328 | 62 | 0.0218 | 99.4778 |
| Pb (ppm) supp. sediments | 2239 | JO106S1 | 35.5666 | 78.0538 | 62 | 0.0218 | 99.4560 |
| Pb (ppm) supp. sediments | 2462 | ME009S1 | 35.2332 | 80.9811 | 60 | 0.0218 | 99.4343 |
| Pb (ppm) supp. sediments | 2683 | MO072S1 | 35.3317 | 79.5454 | 60 | 0.0218 | 99.4125 |
| Pb (ppm) supp. sediments | 1452 | FO030S1 | 36.047 | 80.1972 | 60 | 0.0218 | 99.3908 |
| Pb (ppm) supp. sediments | 1807 | GU085S1 | 36.1191 | 79.9296 | 60 | 0.0218 | 99.3690 |
| Pb (ppm) supp. sediments | 1196 | DR019S1 | 36.1372 | 78.9093 | 60 | 0.0218 | 99.3473 |
| Pb (ppm) supp. sediments | 4552 | WY043S1 | 35.2374 | 78.0414 | 57 | 0.0218 | 99.3255 |
| Pb (ppm) supp. sediments | 4184 | WI054S1 | 35.7791 | 78.0174 | 57 | 0.0218 | 99.3037 |
| Pb (ppm) supp. sediments | 4537 | WY028S1 | 35.3413 | 77.9033 | 56 | 0.0218 | 99.2820 |
| Pb (ppm) supp. sediments | 4146 | WI016S1 | 35.6425 | 78.0283 | 55 | 0.0218 | 99.2602 |
| Pb (ppm) supp. sediments | 2832 | NA071S1 | 36.0441 | 77.9306 | 55 | 0.0218 | 99.2385 |

NC NURE DATA

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| Pb (ppm) supp. sediments | 1487 | FO065S1 | 36.1177 | 80.3387 | 55 | 0.0218 | 99.2167 |
| Pb (ppm) supp. sediments | 3741 | ST028S1 | 35.2659 | 80.2389 | 52 | 0.0218 | 99.1950 |
| Pb (ppm) supp. sediments | 2527 | MG006S1 | 35.3603 | 79.765 | 50 | 0.0218 | 99.1732 |
| Pb (ppm) supp. sediments | 2565 | MG044S1 | 35.3784 | 80.0307 | 50 | 0.0218 | 99.1514 |
| Pb (ppm) supp. sediments | 3737 | ST024S1 | 35.4011 | 80.1211 | 50 | 0.0218 | 99.1297 |
| Pb (ppm) supp. sediments | 4191 | WI061S1 | 35.7047 | 78.1064 | 50 | 0.0218 | 99.1079 |
| Pb (ppm) supp. sediments | 1164 | DE041S1 | 35.9301 | 80.5075 | 50 | 0.0218 | 99.0862 |
| Pb (ppm) supp. sediments | 1854 | HA045S1 | 36.2834 | 77.6954 | 50 | 0.0218 | 99.0644 |
| Pb (ppm) supp. sediments | 3972 | VA014S1 | 36.5286 | 78.4368 | 50 | 0.0218 | 99.0426 |
| Pb (ppm) supp. sediments | 3937 | UN075S1 | 35.1011 | 80.336 | 47 | 0.0218 | 99.0209 |
| Pb (ppm) supp. sediments | 4080 | WA079S1 | 35.7271 | 78.5137 | 47 | 0.0218 | 98.9991 |
| Pb (ppm) supp. sediments | 1736 | GU014S1 | 35.9953 | 79.9768 | 47 | 0.0218 | 98.9774 |
| Pb (ppm) supp. sediments | 2932 | OR004S1 | 36.0762 | 79.0685 | 47 | 0.0218 | 98.9556 |
| Pb (ppm) supp. sediments | 114 | AG055S1 | 36.407 | 80.9935 | 47 | 0.0218 | 98.9339 |
| Pb (ppm) supp. sediments | 984 | CU001S1 | 34.9543 | 78.753 | 46 | 0.0218 | 98.9121 |
| Pb (ppm) supp. sediments | 3394 | RU033S1 | 35.3733 | 81.8137 | 45 | 0.0218 | 98.8903 |
| Pb (ppm) supp. sediments | 2970 | OR042S1 | 36.0041 | 79.0898 | 45 | 0.0218 | 98.8686 |
| Pb (ppm) supp. sediments | 1317 | DU053S1 | 34.8657 | 78.0129 | 42 | 0.0218 | 98.8468 |
| Pb (ppm) supp. sediments | 3895 | UN033S1 | 34.9317 | 80.6599 | 42 | 0.0218 | 98.8251 |
| Pb (ppm) supp. sediments | 1985 | HR048S1 | 35.2719 | 78.8602 | 42 | 0.0218 | 98.8033 |
| Pb (ppm) supp. sediments | 2570 | MG049S1 | 35.4287 | 80.0223 | 42 | 0.0218 | 98.7815 |
| Pb (ppm) supp. sediments | 4132 | WI002S1 | 35.6353 | 78.1018 | 42 | 0.0218 | 98.7598 |
| Pb (ppm) supp. sediments | 4195 | WI065S1 | 35.6806 | 78.0612 | 42 | 0.0218 | 98.7380 |
| Pb (ppm) supp. sediments | 4188 | WI058S1 | 35.7325 | 78.0979 | 42 | 0.0218 | 98.7163 |
| Pb (ppm) supp. sediments | 1855 | HA046S1 | 36.3131 | 77.6987 | 42 | 0.0218 | 98.6945 |
| Pb (ppm) supp. sediments | 3913 | UN051S1 | 34.9747 | 80.3135 | 40 | 0.0218 | 98.6728 |
| Pb (ppm) supp. sediments | 3943 | UN081S1 | 35.0226 | 80.5596 | 40 | 0.0218 | 98.6510 |
| Pb (ppm) supp. sediments | 216 | AN041S1 | 35.0283 | 80.1544 | 40 | 0.0218 | 98.6292 |
| Pb (ppm) supp. sediments | 3577 | SA060S1 | 35.1684 | 78.5868 | 40 | 0.0218 | 98.6075 |
| Pb (ppm) supp. sediments | 613 | CA025S1 | 35.387 | 80.4389 | 40 | 0.0218 | 98.5857 |
| Pb (ppm) supp. sediments | 2567 | MG046S1 | 35.4453 | 80.0386 | 40 | 0.0218 | 98.5640 |
| Pb (ppm) supp. sediments | 427 | BK052S1 | 35.6689 | 81.6568 | 40 | 0.0218 | 98.5422 |
| Pb (ppm) supp. sediments | 3177 | RA114S1 | 35.717 | 79.7579 | 40 | 0.0218 | 98.5205 |
| Pb (ppm) supp. sediments | 4182 | WI052S1 | 35.7862 | 77.9491 | 40 | 0.0218 | 98.4987 |
| Pb (ppm) supp. sediments | 1163 | DE040S1 | 35.8762 | 80.5396 | 40 | 0.0218 | 98.4769 |
| Pb (ppm) supp. sediments | 795 | CL028S1 | 35.9015 | 81.4234 | 40 | 0.0218 | 98.4552 |
| Pb (ppm) supp. sediments | 791 | CL024S1 | 35.9579 | 81.4464 | 40 | 0.0218 | 98.4334 |
| Pb (ppm) supp. sediments | 773 | CL006S1 | 35.9753 | 81.7646 | 40 | 0.0218 | 98.4117 |
| Pb (ppm) supp. sediments | 2831 | NA070S1 | 36.0683 | 77.9455 | 40 | 0.0218 | 98.3899 |
| Pb (ppm) supp. sediments | 4448 | WT014S1 | 36.2527 | 81.8149 | 40 | 0.0218 | 98.3681 |
| Pb (ppm) supp. sediments | 4447 | WT014S1 | 36.2527 | 81.8149 | 40 | 0.0218 | 98.3464 |
| Pb (ppm) supp. sediments | 2891 | NO030S1 | 36.3762 | 77.1618 | 40 | 0.0218 | 98.3246 |
| Pb (ppm) supp. sediments | 1879 | HA070S1 | 36.4323 | 77.6541 | 40 | 0.0218 | 98.3029 |
| Pb (ppm) supp. sediments | 1878 | HA069S1 | 36.458 | 77.7022 | 40 | 0.0218 | 98.2811 |
| Pb (ppm) supp. sediments | 3912 | UN050S1 | 34.9457 | 80.4821 | 38 | 0.0218 | 98.2594 |
| Pb (ppm) supp. sediments | 3906 | UN044S1 | 34.9271 | 80.528 | 37 | 0.0218 | 98.2376 |

NC NURE DATA

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| Pb (ppm) supp. sediments | 1018 | CU035S1 | 35.069 | 78.8905 | 37 | 0.0218 | 98.2158 |
| Pb (ppm) supp. sediments | 3301 | RI009S1 | 35.151 | 79.6394 | 37 | 0.0218 | 98.1941 |
| Pb (ppm) supp. sediments | 2589 | MG068S1 | 35.1648 | 80.0236 | 37 | 0.0218 | 98.1723 |
| Pb (ppm) supp. sediments | 3724 | ST011S1 | 35.3712 | 80.1081 | 37 | 0.0218 | 98.1506 |
| Pb (ppm) supp. sediments | 3084 | RA020S1 | 35.5242 | 79.7606 | 37 | 0.0218 | 98.1288 |
| Pb (ppm) supp. sediments | 3456 | RW024S1 | 35.5304 | 80.2393 | 37 | 0.0218 | 98.1070 |
| Pb (ppm) supp. sediments | 1504 | FR006S1 | 35.8711 | 78.2782 | 37 | 0.0218 | 98.0853 |
| Pb (ppm) supp. sediments | 1530 | FR032S1 | 36.0722 | 78.3018 | 37 | 0.0218 | 98.0635 |
| Pb (ppm) supp. sediments | 1857 | HA048S1 | 36.3066 | 77.7201 | 37 | 0.0218 | 98.0418 |
| Pb (ppm) supp. sediments | 3631 | SC032S1 | 34.7876 | 79.4395 | 35 | 0.0218 | 98.0200 |
| Pb (ppm) supp. sediments | 1297 | DU033S1 | 34.8132 | 78.1516 | 35 | 0.0218 | 97.9983 |
| Pb (ppm) supp. sediments | 3898 | UN036S1 | 34.9459 | 80.5589 | 35 | 0.0218 | 97.9765 |
| Pb (ppm) supp. sediments | 3888 | UN025S1 | 34.9962 | 80.6658 | 35 | 0.0218 | 97.9547 |
| Pb (ppm) supp. sediments | 3883 | UN020S1 | 35.003 | 80.6088 | 35 | 0.0218 | 97.9330 |
| Pb (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 35 | 0.0218 | 97.9112 |
| Pb (ppm) supp. sediments | 3729 | ST016S1 | 35.1976 | 80.1171 | 35 | 0.0218 | 97.8895 |
| Pb (ppm) supp. sediments | 2576 | MG055S1 | 35.213 | 79.9825 | 35 | 0.0218 | 97.8677 |
| Pb (ppm) supp. sediments | 3738 | ST025S1 | 35.226 | 80.1762 | 35 | 0.0218 | 97.8460 |
| Pb (ppm) supp. sediments | 4546 | WY037S1 | 35.2622 | 77.9955 | 35 | 0.0218 | 97.8242 |
| Pb (ppm) supp. sediments | 4540 | WY031S1 | 35.3123 | 77.827 | 35 | 0.0218 | 97.8024 |
| Pb (ppm) supp. sediments | 1575 | GA004S1 | 35.4137 | 81.3709 | 35 | 0.0218 | 97.7807 |
| Pb (ppm) supp. sediments | 3718 | ST005S1 | 35.433 | 80.3255 | 35 | 0.0218 | 97.7589 |
| Pb (ppm) supp. sediments | 3407 | RU054S1 | 35.5572 | 81.8158 | 35 | 0.0218 | 97.7372 |
| Pb (ppm) supp. sediments | 4523 | WY014S1 | 35.5784 | 78.0497 | 35 | 0.0218 | 97.7154 |
| Pb (ppm) supp. sediments | 432 | BK057S1 | 35.7676 | 81.6093 | 35 | 0.0218 | 97.6936 |
| Pb (ppm) supp. sediments | 4186 | WI056S1 | 35.7741 | 78.0287 | 35 | 0.0218 | 97.6719 |
| Pb (ppm) supp. sediments | 4185 | WI055S1 | 35.7808 | 78.0526 | 35 | 0.0218 | 97.6501 |
| Pb (ppm) supp. sediments | 2782 | NA021S1 | 35.794 | 78.0686 | 35 | 0.0218 | 97.6284 |
| Pb (ppm) supp. sediments | 4181 | WI051S1 | 35.8029 | 77.9359 | 35 | 0.0218 | 97.6066 |
| Pb (ppm) supp. sediments | 4013 | WA012S1 | 35.8422 | 78.6841 | 35 | 0.0218 | 97.5849 |
| Pb (ppm) supp. sediments | 1820 | HA011S1 | 36.2098 | 77.7275 | 35 | 0.0218 | 97.5631 |
| Pb (ppm) supp. sediments | 1850 | HA041S1 | 36.2303 | 77.7688 | 35 | 0.0218 | 97.5413 |
| Pb (ppm) supp. sediments | 1848 | HA039S1 | 36.2704 | 77.7867 | 35 | 0.0218 | 97.5196 |
| Pb (ppm) supp. sediments | 2877 | NO016S1 | 36.4066 | 77.4995 | 35 | 0.0218 | 97.4978 |
| Pb (ppm) supp. sediments | 3911 | UN049S1 | 34.8828 | 80.4382 | 34 | 0.0218 | 97.4761 |
| Pb (ppm) supp. sediments | 3629 | SC030S1 | 34.7438 | 79.3612 | 32 | 0.0218 | 97.4543 |
| Pb (ppm) supp. sediments | 3885 | UN022S1 | 34.9434 | 80.6568 | 32 | 0.0218 | 97.4326 |
| Pb (ppm) supp. sediments | 3930 | UN068S1 | 35.0291 | 80.3574 | 32 | 0.0218 | 97.4108 |
| Pb (ppm) supp. sediments | 3949 | UN087S1 | 35.0796 | 80.5032 | 32 | 0.0218 | 97.3890 |
| Pb (ppm) supp. sediments | 3940 | UN078S1 | 35.1587 | 80.3606 | 32 | 0.0218 | 97.3673 |
| Pb (ppm) supp. sediments | 2652 | MO041S1 | 35.2128 | 79.4906 | 32 | 0.0218 | 97.3455 |
| Pb (ppm) supp. sediments | 3750 | ST037S1 | 35.2296 | 80.4 | 32 | 0.0218 | 97.3238 |
| Pb (ppm) supp. sediments | 3747 | ST034S1 | 35.2514 | 80.3138 | 32 | 0.0218 | 97.3020 |
| Pb (ppm) supp. sediments | 2526 | MG005S1 | 35.3105 | 79.7422 | 32 | 0.0218 | 97.2802 |
| Pb (ppm) supp. sediments | 2283 | LE007S1 | 35.5561 | 79.1878 | 32 | 0.0218 | 97.2585 |
| Pb (ppm) supp. sediments | 4133 | WI003S1 | 35.6079 | 78.0559 | 32 | 0.0218 | 97.2367 |

NC NURE DATA

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| Pb (ppm) supp. sediments | 4131 | WI001S1 | 35.6206 | 78.1266 | 32 | 0.0218 | 97.2150 |
| Pb (ppm) supp. sediments | 4147 | WI017S1 | 35.6355 | 78.06 | 32 | 0.0218 | 97.1932 |
| Pb (ppm) supp. sediments | 662 | CH012S1 | 35.6601 | 79.2342 | 32 | 0.0218 | 97.1715 |
| Pb (ppm) supp. sediments | 3133 | RA070S1 | 35.7263 | 79.8731 | 32 | 0.0218 | 97.1497 |
| Pb (ppm) supp. sediments | 2843 | NA082S1 | 35.9373 | 77.8576 | 32 | 0.0218 | 97.1279 |
| Pb (ppm) supp. sediments | 2969 | OR041S1 | 36.0355 | 79.0425 | 32 | 0.0218 | 97.1062 |
| Pb (ppm) supp. sediments | 1206 | DR037S1 | 36.0944 | 78.8865 | 32 | 0.0218 | 97.0844 |
| Pb (ppm) supp. sediments | 2852 | NA091S1 | 36.1149 | 77.7831 | 32 | 0.0218 | 97.0627 |
| Pb (ppm) supp. sediments | 1835 | HA026S1 | 36.1762 | 77.7333 | 32 | 0.0218 | 97.0409 |
| Pb (ppm) supp. sediments | 1851 | HA042S1 | 36.2194 | 77.7298 | 32 | 0.0218 | 97.0191 |
| Pb (ppm) supp. sediments | 1853 | HA044S1 | 36.2753 | 77.7046 | 32 | 0.0218 | 96.9974 |
| Pb (ppm) supp. sediments | 1858 | HA049S1 | 36.2784 | 77.7446 | 32 | 0.0218 | 96.9756 |
| Pb (ppm) supp. sediments | 3977 | VA019S1 | 36.4251 | 78.4591 | 32 | 0.0218 | 96.9539 |
| Pb (ppm) supp. sediments | 1877 | HA068S1 | 36.4286 | 77.7146 | 32 | 0.0218 | 96.9321 |
| Pb (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 31 | 0.0218 | 96.9104 |
| Pb (ppm) supp. sediments | 1013 | CU030S1 | 34.8546 | 78.6425 | 30 | 0.0218 | 96.8886 |
| Pb (ppm) supp. sediments | 3882 | UN019S1 | 34.9959 | 80.5754 | 30 | 0.0218 | 96.8668 |
| Pb (ppm) supp. sediments | 217 | AN042S1 | 35.0747 | 80.162 | 30 | 0.0218 | 96.8451 |
| Pb (ppm) supp. sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 30 | 0.0218 | 96.8233 |
| Pb (ppm) supp. sediments | 1285 | DU021S1 | 35.1342 | 77.9426 | 30 | 0.0218 | 96.8016 |
| Pb (ppm) supp. sediments | 2154 | JO021S1 | 35.3112 | 78.4836 | 30 | 0.0218 | 96.7798 |
| Pb (ppm) supp. sediments | 639 | CA051S1 | 35.4541 | 80.5538 | 30 | 0.0218 | 96.7581 |
| Pb (ppm) supp. sediments | 3419 | RU066S1 | 35.4727 | 81.7144 | 30 | 0.0218 | 96.7363 |
| Pb (ppm) supp. sediments | 2699 | MO088S1 | 35.4835 | 79.6222 | 30 | 0.0218 | 96.7145 |
| Pb (ppm) supp. sediments | 3457 | RW025S1 | 35.5479 | 80.2771 | 30 | 0.0218 | 96.6928 |
| Pb (ppm) supp. sediments | 4149 | WI019S1 | 35.6614 | 78.013 | 30 | 0.0218 | 96.6710 |
| Pb (ppm) supp. sediments | 4159 | WI029S1 | 35.7055 | 77.7577 | 30 | 0.0218 | 96.6493 |
| Pb (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 30 | 0.0218 | 96.6275 |
| Pb (ppm) supp. sediments | 436 | BK061S1 | 35.7456 | 81.5164 | 30 | 0.0218 | 96.6057 |
| Pb (ppm) supp. sediments | 2068 | IR036S1 | 35.7765 | 80.7969 | 30 | 0.0218 | 96.5840 |
| Pb (ppm) supp. sediments | 2783 | NA022S1 | 35.795 | 78.0232 | 30 | 0.0218 | 96.5622 |
| Pb (ppm) supp. sediments | 1346 | DV003S1 | 35.9528 | 80.0918 | 30 | 0.0218 | 96.5405 |
| Pb (ppm) supp. sediments | 169 | AL054S1 | 35.9546 | 79.3652 | 30 | 0.0218 | 96.5187 |
| Pb (ppm) supp. sediments | 2836 | NA075S1 | 35.9825 | 77.9628 | 30 | 0.0218 | 96.4970 |
| Pb (ppm) supp. sediments | 162 | AL047S1 | 36.0468 | 79.3756 | 30 | 0.0218 | 96.4752 |
| Pb (ppm) supp. sediments | 1670 | GN042S1 | 36.0914 | 78.6403 | 30 | 0.0218 | 96.4534 |
| Pb (ppm) supp. sediments | 1676 | GN048S1 | 36.0926 | 78.7255 | 30 | 0.0218 | 96.4317 |
| Pb (ppm) supp. sediments | 2856 | NA095S1 | 36.1073 | 77.8417 | 30 | 0.0218 | 96.4099 |
| Pb (ppm) supp. sediments | 4492 | WT051S1 | 36.1372 | 81.6716 | 30 | 0.0218 | 96.3882 |
| Pb (ppm) supp. sediments | 3997 | VA039S1 | 36.2206 | 78.4223 | 30 | 0.0218 | 96.3664 |
| Pb (ppm) supp. sediments | 4375 | WR034S1 | 36.3961 | 78.1661 | 30 | 0.0218 | 96.3446 |
| Pb (ppm) supp. sediments | 1880 | HA071S1 | 36.3992 | 77.6662 | 30 | 0.0218 | 96.3229 |
| Pb (ppm) supp. sediments | 3916 | UN054S1 | 34.9029 | 80.3413 | 28 | 0.0218 | 96.3011 |
| Pb (ppm) supp. sediments | 3923 | UN061S1 | 34.9385 | 80.386 | 28 | 0.0218 | 96.2794 |
| Pb (ppm) supp. sediments | 1160 | DE037S1 | 35.8386 | 80.4593 | 28 | 0.0218 | 96.2576 |
| Pb (ppm) supp. sediments | 1162 | DE039S1 | 35.8869 | 80.5143 | 28 | 0.0218 | 96.2359 |

NC NURE DATA

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| Pb (ppm) supp. sediments | 3880 | UN017S1 | 34.8916 | 80.6573 | 27 | 0.0218 | 96.2141 |
| Pb (ppm) supp. sediments | 3352 | RI061S1 | 34.9361 | 79.8166 | 27 | 0.0218 | 96.1923 |
| Pb (ppm) supp. sediments | 183 | AN008S1 | 34.9469 | 80.2708 | 27 | 0.0218 | 96.1706 |
| Pb (ppm) supp. sediments | 3925 | UN063S1 | 34.9656 | 80.4697 | 27 | 0.0218 | 96.1488 |
| Pb (ppm) supp. sediments | 1268 | DU004S1 | 35.0296 | 78.0089 | 27 | 0.0218 | 96.1271 |
| Pb (ppm) supp. sediments | 3306 | RI014S1 | 35.092 | 79.7614 | 27 | 0.0218 | 96.1053 |
| Pb (ppm) supp. sediments | 1271 | DU007S1 | 35.0982 | 78.0101 | 27 | 0.0218 | 96.0836 |
| Pb (ppm) supp. sediments | 3950 | UN088S1 | 35.1468 | 80.5393 | 27 | 0.0218 | 96.0618 |
| Pb (ppm) supp. sediments | 3730 | ST017S1 | 35.1814 | 80.1632 | 27 | 0.0218 | 96.0400 |
| Pb (ppm) supp. sediments | 2672 | MO061S1 | 35.2355 | 79.5293 | 27 | 0.0218 | 96.0183 |
| Pb (ppm) supp. sediments | 4533 | WY024S1 | 35.3934 | 78.0306 | 27 | 0.0218 | 95.9965 |
| Pb (ppm) supp. sediments | 1593 | GA022S1 | 35.3976 | 81.1996 | 27 | 0.0218 | 95.9748 |
| Pb (ppm) supp. sediments | 4514 | WY005S1 | 35.4565 | 77.8937 | 27 | 0.0218 | 95.9530 |
| Pb (ppm) supp. sediments | 4530 | WY021S1 | 35.4829 | 78.1101 | 27 | 0.0218 | 95.9312 |
| Pb (ppm) supp. sediments | 2229 | JO096S1 | 35.4991 | 78.225 | 27 | 0.0218 | 95.9095 |
| Pb (ppm) supp. sediments | 4520 | WY011S1 | 35.5475 | 77.9148 | 27 | 0.0218 | 95.8877 |
| Pb (ppm) supp. sediments | 3105 | RA041S1 | 35.5647 | 79.983 | 27 | 0.0218 | 95.8660 |
| Pb (ppm) supp. sediments | 4151 | WI021S1 | 35.6474 | 77.8888 | 27 | 0.0218 | 95.8442 |
| Pb (ppm) supp. sediments | 3463 | RW031S1 | 35.6596 | 80.4227 | 27 | 0.0218 | 95.8225 |
| Pb (ppm) supp. sediments | 4174 | WI044S1 | 35.851 | 77.8064 | 27 | 0.0218 | 95.8007 |
| Pb (ppm) supp. sediments | 2973 | OR045S1 | 35.9629 | 79.0316 | 27 | 0.0218 | 95.7789 |
| Pb (ppm) supp. sediments | 2846 | NA085S1 | 35.9815 | 77.801 | 27 | 0.0218 | 95.7572 |
| Pb (ppm) supp. sediments | 2818 | NA057S1 | 36.0411 | 78.0124 | 27 | 0.0218 | 95.7354 |
| Pb (ppm) supp. sediments | 1459 | FO037S1 | 36.0502 | 80.339 | 27 | 0.0218 | 95.7137 |
| Pb (ppm) supp. sediments | 1204 | DR035S1 | 36.0592 | 78.8154 | 27 | 0.0218 | 95.6919 |
| Pb (ppm) supp. sediments | 2820 | NA059S1 | 36.0619 | 77.9865 | 27 | 0.0218 | 95.6701 |
| Pb (ppm) supp. sediments | 1207 | DR101S1 | 36.0716 | 78.9097 | 27 | 0.0218 | 95.6484 |
| Pb (ppm) supp. sediments | 1205 | DR036S1 | 36.0919 | 78.8224 | 27 | 0.0218 | 95.6266 |
| Pb (ppm) supp. sediments | 1442 | FO020S1 | 36.0969 | 80.0695 | 27 | 0.0218 | 95.6049 |
| Pb (ppm) supp. sediments | 1525 | FR027S1 | 36.1059 | 78.4715 | 27 | 0.0218 | 95.5831 |
| Pb (ppm) supp. sediments | 4426 | WT003S1 | 36.1786 | 81.7462 | 27 | 0.0218 | 95.5614 |
| Pb (ppm) supp. sediments | 4425 | WT003S1 | 36.1786 | 81.7462 | 27 | 0.0218 | 95.5396 |
| Pb (ppm) supp. sediments | 1837 | HA028S1 | 36.1816 | 77.8152 | 27 | 0.0218 | 95.5178 |
| Pb (ppm) supp. sediments | 1852 | HA043S1 | 36.241 | 77.7213 | 27 | 0.0218 | 95.4961 |
| Pb (ppm) supp. sediments | 4474 | WT033S1 | 36.33 | 81.7483 | 27 | 0.0218 | 95.4743 |
| Pb (ppm) supp. sediments | 1860 | HA051S1 | 36.3316 | 77.7577 | 27 | 0.0218 | 95.4526 |
| Pb (ppm) supp. sediments | 2864 | NO003S1 | 36.3351 | 77.5283 | 27 | 0.0218 | 95.4308 |
| Pb (ppm) supp. sediments | 308 | AS059S1 | 36.5656 | 81.5364 | 27 | 0.0218 | 95.4091 |
| Pb (ppm) supp. sediments | 197 | AN022S1 | 34.8068 | 80.1615 | 25 | 0.0218 | 95.3873 |
| Pb (ppm) supp. sediments | 3919 | UN057S1 | 34.8378 | 80.3708 | 25 | 0.0218 | 95.3655 |
| Pb (ppm) supp. sediments | 3881 | UN018S1 | 34.8873 | 80.6814 | 25 | 0.0218 | 95.3438 |
| Pb (ppm) supp. sediments | 3921 | UN059S1 | 34.8877 | 80.402 | 25 | 0.0218 | 95.3220 |
| Pb (ppm) supp. sediments | 1320 | DU056S1 | 34.9086 | 77.9145 | 25 | 0.0218 | 95.3003 |
| Pb (ppm) supp. sediments | 3922 | UN060S1 | 34.9481 | 80.3942 | 25 | 0.0218 | 95.2785 |
| Pb (ppm) supp. sediments | 3884 | UN021S1 | 34.985 | 80.5989 | 25 | 0.0218 | 95.2567 |
| Pb (ppm) supp. sediments | 236 | AN061S1 | 34.9999 | 79.9279 | 25 | 0.0218 | 95.2350 |

NC NURE DATA

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| Pb (ppm) supp. sediments | 210 | AN035S1 | 35.0248 | 80.1048 | 25 | 0.0218 | 95.2132 |
| Pb (ppm) supp. sediments | 3929 | UN067S1 | 35.0271 | 80.2928 | 25 | 0.0218 | 95.1915 |
| Pb (ppm) supp. sediments | 218 | AN043S1 | 35.0819 | 80.1492 | 25 | 0.0218 | 95.1697 |
| Pb (ppm) supp. sediments | 224 | AN049S1 | 35.1051 | 80.2607 | 25 | 0.0218 | 95.1480 |
| Pb (ppm) supp. sediments | 222 | AN047S1 | 35.1107 | 80.1807 | 25 | 0.0218 | 95.1262 |
| Pb (ppm) supp. sediments | 1015 | CU032S1 | 35.115 | 78.9191 | 25 | 0.0218 | 95.1044 |
| Pb (ppm) supp. sediments | 220 | AN045S1 | 35.1198 | 80.1317 | 25 | 0.0218 | 95.0827 |
| Pb (ppm) supp. sediments | 3948 | UN086S1 | 35.1279 | 80.4935 | 25 | 0.0218 | 95.0609 |
| Pb (ppm) supp. sediments | 214 | AN039S1 | 35.1557 | 80.112 | 25 | 0.0218 | 95.0392 |
| Pb (ppm) supp. sediments | 1023 | CU040S1 | 35.1762 | 78.6732 | 25 | 0.0218 | 95.0174 |
| Pb (ppm) supp. sediments | 2586 | MG065S1 | 35.2051 | 79.9535 | 25 | 0.0218 | 94.9956 |
| Pb (ppm) supp. sediments | 3748 | ST035S1 | 35.208 | 80.3667 | 25 | 0.0218 | 94.9739 |
| Pb (ppm) supp. sediments | 1941 | HR004S1 | 35.2242 | 79.0932 | 25 | 0.0218 | 94.9521 |
| Pb (ppm) supp. sediments | 3727 | ST014S1 | 35.2587 | 80.1364 | 25 | 0.0218 | 94.9304 |
| Pb (ppm) supp. sediments | 608 | CA020S1 | 35.3135 | 80.4387 | 25 | 0.0218 | 94.9086 |
| Pb (ppm) supp. sediments | 609 | CA021S1 | 35.3358 | 80.4609 | 25 | 0.0218 | 94.8869 |
| Pb (ppm) supp. sediments | 2522 | MG001S1 | 35.3476 | 79.9104 | 25 | 0.0218 | 94.8651 |
| Pb (ppm) supp. sediments | 3399 | RU038S1 | 35.3677 | 81.7107 | 25 | 0.0218 | 94.8433 |
| Pb (ppm) supp. sediments | 2162 | JO029S1 | 35.3783 | 78.4663 | 25 | 0.0218 | 94.8216 |
| Pb (ppm) supp. sediments | 3719 | ST006S1 | 35.4094 | 80.3377 | 25 | 0.0218 | 94.7998 |
| Pb (ppm) supp. sediments | 2134 | JO001S1 | 35.4126 | 78.5954 | 25 | 0.0218 | 94.7781 |
| Pb (ppm) supp. sediments | 3401 | RU040S1 | 35.4185 | 81.7121 | 25 | 0.0218 | 94.7563 |
| Pb (ppm) supp. sediments | 625 | CA037S1 | 35.4234 | 80.3692 | 25 | 0.0218 | 94.7346 |
| Pb (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 25 | 0.0218 | 94.7128 |
| Pb (ppm) supp. sediments | 3418 | RU065S1 | 35.4322 | 81.755 | 25 | 0.0218 | 94.6910 |
| Pb (ppm) supp. sediments | 3717 | ST004S1 | 35.4389 | 80.2751 | 25 | 0.0218 | 94.6693 |
| Pb (ppm) supp. sediments | 627 | CA039S1 | 35.4888 | 80.3156 | 25 | 0.0218 | 94.6475 |
| Pb (ppm) supp. sediments | 3422 | RU069S1 | 35.5282 | 81.726 | 25 | 0.0218 | 94.6258 |
| Pb (ppm) supp. sediments | 3455 | RW023S1 | 35.5457 | 80.2391 | 25 | 0.0218 | 94.6040 |
| Pb (ppm) supp. sediments | 3458 | RW026S1 | 35.5767 | 80.323 | 25 | 0.0218 | 94.5822 |
| Pb (ppm) supp. sediments | 4150 | WI020S1 | 35.6625 | 77.996 | 25 | 0.0218 | 94.5605 |
| Pb (ppm) supp. sediments | 935 | CT022S1 | 35.7002 | 81.3207 | 25 | 0.0218 | 94.5387 |
| Pb (ppm) supp. sediments | 1393 | DV050S1 | 35.7128 | 80.1405 | 25 | 0.0218 | 94.5170 |
| Pb (ppm) supp. sediments | 937 | CT024S1 | 35.7287 | 81.2801 | 25 | 0.0218 | 94.4952 |
| Pb (ppm) supp. sediments | 1380 | DV037S1 | 35.7327 | 80.1946 | 25 | 0.0218 | 94.4735 |
| Pb (ppm) supp. sediments | 434 | BK059S1 | 35.7456 | 81.5915 | 25 | 0.0218 | 94.4517 |
| Pb (ppm) supp. sediments | 939 | CT026S1 | 35.7528 | 81.2581 | 25 | 0.0218 | 94.4299 |
| Pb (ppm) supp. sediments | 437 | BK062S1 | 35.7537 | 81.4859 | 25 | 0.0218 | 94.4082 |
| Pb (ppm) supp. sediments | 433 | BK058S1 | 35.76 | 81.5895 | 25 | 0.0218 | 94.3864 |
| Pb (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 25 | 0.0218 | 94.3647 |
| Pb (ppm) supp. sediments | 3136 | RA073S1 | 35.7733 | 79.9863 | 25 | 0.0218 | 94.3429 |
| Pb (ppm) supp. sediments | 809 | CL042S1 | 35.8791 | 81.4883 | 25 | 0.0218 | 94.3211 |
| Pb (ppm) supp. sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 25 | 0.0218 | 94.2994 |
| Pb (ppm) supp. sediments | 1145 | DE022S1 | 35.918 | 80.5464 | 25 | 0.0218 | 94.2776 |
| Pb (ppm) supp. sediments | 4093 | WA092S1 | 35.9329 | 78.4113 | 25 | 0.0218 | 94.2559 |
| Pb (ppm) supp. sediments | 2815 | NA054S1 | 35.9463 | 77.9596 | 25 | 0.0218 | 94.2341 |

NC NURE DATA

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| Pb (ppm) supp. sediments | 2837 | NA076S1 | 35.9614 | 77.898 | 25 | 0.0218 | 94.2124 |
| Pb (ppm) supp. sediments | 1511 | FR013S1 | 36.0251 | 78.291 | 25 | 0.0218 | 94.1906 |
| Pb (ppm) supp. sediments | 1233 | DR135S1 | 36.0593 | 78.8168 | 25 | 0.0218 | 94.1688 |
| Pb (ppm) supp. sediments | 1234 | DR136S1 | 36.0916 | 78.8235 | 25 | 0.0218 | 94.1471 |
| Pb (ppm) supp. sediments | 834 | CL067S1 | 36.1167 | 81.643 | 25 | 0.0218 | 94.1253 |
| Pb (ppm) supp. sediments | 1225 | DR119S1 | 36.1383 | 78.9082 | 25 | 0.0218 | 94.1036 |
| Pb (ppm) supp. sediments | 362 | AV035S1 | 36.1643 | 81.899 | 25 | 0.0218 | 94.0818 |
| Pb (ppm) supp. sediments | 363 | AV036S1 | 36.1715 | 81.9138 | 25 | 0.0218 | 94.0601 |
| Pb (ppm) supp. sediments | 4488 | WT047S1 | 36.192 | 81.6881 | 25 | 0.0218 | 94.0383 |
| Pb (ppm) supp. sediments | 131 | AL016S1 | 36.2309 | 79.3959 | 25 | 0.0218 | 94.0165 |
| Pb (ppm) supp. sediments | 1861 | HA052S1 | 36.3404 | 77.7543 | 25 | 0.0218 | 93.9948 |
| Pb (ppm) supp. sediments | 1831 | HA022S1 | 36.4033 | 77.72 | 25 | 0.0218 | 93.9730 |
| Pb (ppm) supp. sediments | 60 | AG001S1 | 36.5533 | 80.9098 | 25 | 0.0218 | 93.9513 |
| Pb (ppm) supp. sediments | 3909 | UN047S1 | 34.8317 | 80.4406 | 24 | 0.0218 | 93.9295 |
| Pb (ppm) supp. sediments | 3917 | UN055S1 | 34.8649 | 80.3186 | 23 | 0.0218 | 93.9077 |
| Pb (ppm) supp. sediments | 3591 | SA074S1 | 34.7145 | 78.1795 | 22 | 0.0218 | 93.8860 |
| Pb (ppm) supp. sediments | 3907 | UN045S1 | 34.8579 | 80.5276 | 22 | 0.0218 | 93.8642 |
| Pb (ppm) supp. sediments | 993 | CU010S1 | 34.8593 | 78.849 | 22 | 0.0218 | 93.8425 |
| Pb (ppm) supp. sediments | 1010 | CU027S1 | 34.8848 | 78.5528 | 22 | 0.0218 | 93.8207 |
| Pb (ppm) supp. sediments | 1294 | DU030S1 | 34.9137 | 77.9945 | 22 | 0.0218 | 93.7990 |
| Pb (ppm) supp. sediments | 3897 | UN035S1 | 34.9426 | 80.6021 | 22 | 0.0218 | 93.7772 |
| Pb (ppm) supp. sediments | 3522 | SA005S1 | 34.9549 | 78.269 | 22 | 0.0218 | 93.7554 |
| Pb (ppm) supp. sediments | 3926 | UN064S1 | 35.0062 | 80.4464 | 22 | 0.0218 | 93.7337 |
| Pb (ppm) supp. sediments | 3551 | SA034S1 | 35.0407 | 78.2362 | 22 | 0.0218 | 93.7119 |
| Pb (ppm) supp. sediments | 3542 | SA025S1 | 35.1672 | 78.2102 | 22 | 0.0218 | 93.6902 |
| Pb (ppm) supp. sediments | 2607 | MG086S1 | 35.1775 | 79.6989 | 22 | 0.0218 | 93.6684 |
| Pb (ppm) supp. sediments | 3732 | ST019S1 | 35.2094 | 80.1807 | 22 | 0.0218 | 93.6466 |
| Pb (ppm) supp. sediments | 3543 | SA026S1 | 35.2321 | 78.3132 | 22 | 0.0218 | 93.6249 |
| Pb (ppm) supp. sediments | 3595 | SA078S1 | 35.2431 | 78.452 | 22 | 0.0218 | 93.6031 |
| Pb (ppm) supp. sediments | 3582 | SA065S1 | 35.2491 | 78.5383 | 22 | 0.0218 | 93.5814 |
| Pb (ppm) supp. sediments | 4558 | WY049S1 | 35.2542 | 78.262 | 22 | 0.0218 | 93.5596 |
| Pb (ppm) supp. sediments | 3739 | ST026S1 | 35.2708 | 80.209 | 22 | 0.0218 | 93.5379 |
| Pb (ppm) supp. sediments | 3740 | ST027S1 | 35.2796 | 80.2084 | 22 | 0.0218 | 93.5161 |
| Pb (ppm) supp. sediments | 2670 | MO059S1 | 35.2836 | 79.5527 | 22 | 0.0218 | 93.4943 |
| Pb (ppm) supp. sediments | 3726 | ST013S1 | 35.2942 | 80.115 | 22 | 0.0218 | 93.4726 |
| Pb (ppm) supp. sediments | 3403 | RU042S1 | 35.361 | 81.8589 | 22 | 0.0218 | 93.4508 |
| Pb (ppm) supp. sediments | 3395 | RU034S1 | 35.3889 | 81.7876 | 22 | 0.0218 | 93.4291 |
| Pb (ppm) supp. sediments | 2149 | JO016S1 | 35.4017 | 78.543 | 22 | 0.0218 | 93.4073 |
| Pb (ppm) supp. sediments | 3402 | RU041S1 | 35.4042 | 81.7431 | 22 | 0.0218 | 93.3856 |
| Pb (ppm) supp. sediments | 3721 | ST008S1 | 35.4071 | 80.2241 | 22 | 0.0218 | 93.3638 |
| Pb (ppm) supp. sediments | 1062 | CV031S1 | 35.4088 | 81.4612 | 22 | 0.0218 | 93.3420 |
| Pb (ppm) supp. sediments | 2312 | LE036S1 | 35.4226 | 79.1405 | 22 | 0.0218 | 93.3203 |
| Pb (ppm) supp. sediments | 3417 | RU064S1 | 35.4526 | 81.7212 | 22 | 0.0218 | 93.2985 |
| Pb (ppm) supp. sediments | 3414 | RU061S1 | 35.4581 | 81.8052 | 22 | 0.0218 | 93.2768 |
| Pb (ppm) supp. sediments | 3426 | RU073S1 | 35.474 | 81.8505 | 22 | 0.0218 | 93.2550 |
| Pb (ppm) supp. sediments | 3482 | RW050S1 | 35.5142 | 80.3533 | 22 | 0.0218 | 93.2332 |

NC NURE DATA

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| Pb (ppm) supp. sediments | 3065 | RA001S1 | 35.5681 | 79.5539 | 22 | 0.0218 | 93.2115 |
| Pb (ppm) supp. sediments | 3068 | RA004S1 | 35.5913 | 79.6273 | 22 | 0.0218 | 93.1897 |
| Pb (ppm) supp. sediments | 2403 | MC031S1 | 35.6146 | 82.2292 | 22 | 0.0218 | 93.1680 |
| Pb (ppm) supp. sediments | 3461 | RW029S1 | 35.6202 | 80.3362 | 22 | 0.0218 | 93.1462 |
| Pb (ppm) supp. sediments | 4144 | WI014S1 | 35.6422 | 77.9299 | 22 | 0.0218 | 93.1245 |
| Pb (ppm) supp. sediments | 4145 | WI015S1 | 35.6449 | 77.9718 | 22 | 0.0218 | 93.1027 |
| Pb (ppm) supp. sediments | 4187 | WI057S1 | 35.7398 | 78.0763 | 22 | 0.0218 | 93.0809 |
| Pb (ppm) supp. sediments | 767 | CH117S1 | 35.7718 | 79.3822 | 22 | 0.0218 | 93.0592 |
| Pb (ppm) supp. sediments | 3151 | RA088S1 | 35.779 | 79.783 | 22 | 0.0218 | 93.0374 |
| Pb (ppm) supp. sediments | 4096 | WA095S1 | 35.8983 | 78.3324 | 22 | 0.0218 | 93.0157 |
| Pb (ppm) supp. sediments | 2842 | NA081S1 | 35.9434 | 77.8717 | 22 | 0.0218 | 92.9939 |
| Pb (ppm) supp. sediments | 345 | AV018S1 | 35.9462 | 82.0004 | 22 | 0.0218 | 92.9721 |
| Pb (ppm) supp. sediments | 2835 | NA074S1 | 35.9977 | 77.9433 | 22 | 0.0218 | 92.9504 |
| Pb (ppm) supp. sediments | 2859 | NA098S1 | 35.9996 | 77.7878 | 22 | 0.0218 | 92.9286 |
| Pb (ppm) supp. sediments | 2834 | NA073S1 | 36.0165 | 77.9353 | 22 | 0.0218 | 92.9069 |
| Pb (ppm) supp. sediments | 2819 | NA058S1 | 36.0482 | 77.9994 | 22 | 0.0218 | 92.8851 |
| Pb (ppm) supp. sediments | 1178 | DR001S1 | 36.0708 | 78.9103 | 22 | 0.0218 | 92.8634 |
| Pb (ppm) supp. sediments | 2858 | NA097S1 | 36.1049 | 77.8143 | 22 | 0.0218 | 92.8416 |
| Pb (ppm) supp. sediments | 1776 | GU054S1 | 36.1778 | 79.882 | 22 | 0.0218 | 92.8198 |
| Pb (ppm) supp. sediments | 1557 | FR059S1 | 36.211 | 78.2262 | 22 | 0.0218 | 92.7981 |
| Pb (ppm) supp. sediments | 366 | AV039S1 | 36.2387 | 81.9038 | 22 | 0.0218 | 92.7763 |
| Pb (ppm) supp. sediments | 1849 | HA040S1 | 36.2569 | 77.7593 | 22 | 0.0218 | 92.7546 |
| Pb (ppm) supp. sediments | 365 | AV038S1 | 36.2589 | 81.9006 | 22 | 0.0218 | 92.7328 |
| Pb (ppm) supp. sediments | 4452 | WT016S1 | 36.263 | 81.8934 | 22 | 0.0218 | 92.7111 |
| Pb (ppm) supp. sediments | 4451 | WT016S1 | 36.263 | 81.8934 | 22 | 0.0218 | 92.6893 |
| Pb (ppm) supp. sediments | 4392 | WR051S1 | 36.2691 | 78.2699 | 22 | 0.0218 | 92.6675 |
| Pb (ppm) supp. sediments | 2876 | NO015S1 | 36.2806 | 77.1955 | 22 | 0.0218 | 92.6458 |
| Pb (ppm) supp. sediments | 3780 | SU022S1 | 36.3215 | 80.5956 | 22 | 0.0218 | 92.6240 |
| Pb (ppm) supp. sediments | 1863 | HA054S1 | 36.3454 | 77.7065 | 22 | 0.0218 | 92.6023 |
| Pb (ppm) supp. sediments | 1832 | HA023S1 | 36.3635 | 77.6578 | 22 | 0.0218 | 92.5805 |
| Pb (ppm) supp. sediments | 4378 | WR037S1 | 36.3747 | 78.1679 | 22 | 0.0218 | 92.5587 |
| Pb (ppm) supp. sediments | 2893 | NO032S1 | 36.4138 | 77.2487 | 22 | 0.0218 | 92.5370 |
| Pb (ppm) supp. sediments | 893 | CS042S1 | 36.4238 | 79.4734 | 22 | 0.0218 | 92.5152 |
| Pb (ppm) supp. sediments | 2927 | NO066S1 | 36.4911 | 77.67 | 22 | 0.0218 | 92.4935 |
| Pb (ppm) supp. sediments | 304 | AS055S1 | 36.5538 | 81.613 | 22 | 0.0218 | 92.4717 |
| Pb (ppm) supp. sediments | 309 | AS060S1 | 36.5779 | 81.5734 | 22 | 0.0218 | 92.4500 |
| Pb (ppm) supp. sediments | 3908 | UN046S1 | 34.8333 | 80.5391 | 21 | 0.0218 | 92.4282 |
| Pb (ppm) supp. sediments | 3901 | UN039S1 | 34.9107 | 80.5924 | 21 | 0.0218 | 92.4064 |
| Pb (ppm) supp. sediments | 3927 | UN065S1 | 34.9962 | 80.3903 | 21 | 0.0218 | 92.3847 |
| | | | | | | | |
| | | | | | | | |
| Selenium (n=3344) | NCGS | County | Lat | Long | Se | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Se (ppm) supp. sediments | 2265 | JO132S1 | 35.7556 | 78.2502 | 20 | 0.0299 | 100.0000 |
| Se (ppm) supp. sediments | 2264 | JO131S1 | 35.6493 | 78.2258 | 15 | 0.0299 | 99.9701 |
| Se (ppm) supp. sediments | 2266 | JO133S1 | 35.6871 | 78.2818 | 15 | 0.0299 | 99.9402 |
| Se (ppm) supp. sediments | 1005 | CU022S1 | 35.0072 | 78.6891 | 9 | 0.0299 | 99.9103 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|---|--------|---------|
| Se (ppm) supp. sediments | 1007 | CU024S1 | 34.9634 | 78.6475 | 8 | 0.0299 | 99.8804 |
| Se (ppm) supp. sediments | 3991 | VA033S1 | 36.2236 | 78.4499 | 8 | 0.0299 | 99.8505 |
| Se (ppm) supp. sediments | 875 | CS024S1 | 36.2653 | 79.2194 | 8 | 0.0299 | 99.8206 |
| Se (ppm) supp. sediments | 1014 | CU031S1 | 34.8953 | 78.8013 | 7 | 0.0299 | 99.7907 |
| Se (ppm) supp. sediments | 1914 | HO016S1 | 34.8995 | 79.2712 | 7 | 0.0299 | 99.7608 |
| Se (ppm) supp. sediments | 1006 | CU023S1 | 34.9995 | 78.7127 | 7 | 0.0299 | 99.7309 |
| Se (ppm) supp. sediments | 1022 | CU039S1 | 35.1563 | 78.6469 | 7 | 0.0299 | 99.7010 |
| Se (ppm) supp. sediments | 4512 | WY003S1 | 35.462 | 77.8418 | 7 | 0.0299 | 99.6711 |
| Se (ppm) supp. sediments | 4201 | WL005S1 | 36.0705 | 81.2282 | 7 | 0.0299 | 99.6411 |
| Se (ppm) supp. sediments | 1196 | DR019S1 | 36.1372 | 78.9093 | 7 | 0.0299 | 99.6112 |
| Se (ppm) supp. sediments | 3666 | SO034S1 | 36.2843 | 80.1221 | 7 | 0.0299 | 99.5813 |
| Se (ppm) supp. sediments | 3664 | SO032S1 | 36.3372 | 80.0557 | 7 | 0.0299 | 99.5514 |
| Se (ppm) supp. sediments | 3290 | RC081S1 | 36.4657 | 79.7503 | 7 | 0.0299 | 99.5215 |
| Se (ppm) supp. sediments | 81 | AG022S1 | 36.4801 | 81.2793 | 7 | 0.0299 | 99.4916 |
| Se (ppm) supp. sediments | 3285 | RC076S1 | 36.5276 | 79.6001 | 7 | 0.0299 | 99.4617 |
| Se (ppm) supp. sediments | 1909 | HO011S1 | 34.8432 | 79.2948 | 6 | 0.0299 | 99.4318 |
| Se (ppm) supp. sediments | 1013 | CU030S1 | 34.8546 | 78.6425 | 6 | 0.0299 | 99.4019 |
| Se (ppm) supp. sediments | 1913 | HO015S1 | 34.9107 | 79.2366 | 6 | 0.0299 | 99.3720 |
| Se (ppm) supp. sediments | 1020 | CU037S1 | 35.1279 | 78.7974 | 6 | 0.0299 | 99.3421 |
| Se (ppm) supp. sediments | 4513 | WY004S1 | 35.4204 | 77.9509 | 6 | 0.0299 | 99.3122 |
| Se (ppm) supp. sediments | 4351 | WR010S1 | 36.2304 | 78.0638 | 6 | 0.0299 | 99.2823 |
| Se (ppm) supp. sediments | 3665 | SO033S1 | 36.3171 | 80.1078 | 6 | 0.0299 | 99.2524 |
| Se (ppm) supp. sediments | 2891 | NO030S1 | 36.3762 | 77.1618 | 6 | 0.0299 | 99.2225 |
| Se (ppm) supp. sediments | 73 | AG014S1 | 36.4123 | 81.2618 | 6 | 0.0299 | 99.1926 |
| Se (ppm) supp. sediments | 3683 | SO051S1 | 36.4796 | 80.3505 | 6 | 0.0299 | 99.1627 |
| Se (ppm) supp. sediments | 65 | AG006S1 | 36.5484 | 80.9948 | 6 | 0.0299 | 99.1328 |
| Se (ppm) supp. sediments | 66 | AG007S1 | 36.5518 | 80.9921 | 6 | 0.0299 | 99.1029 |
| Se (ppm) supp. sediments | 3603 | SC004S1 | 34.6896 | 79.5015 | 5 | 0.0299 | 99.0730 |
| Se (ppm) supp. sediments | 1012 | CU029S1 | 34.9076 | 78.6935 | 5 | 0.0299 | 99.0431 |
| Se (ppm) supp. sediments | 1908 | HO010S1 | 34.9353 | 79.3142 | 5 | 0.0299 | 99.0132 |
| Se (ppm) supp. sediments | 1025 | CU042S1 | 35.0899 | 78.68 | 5 | 0.0299 | 98.9833 |
| Se (ppm) supp. sediments | 1015 | CU032S1 | 35.115 | 78.9191 | 5 | 0.0299 | 98.9533 |
| Se (ppm) supp. sediments | 1016 | CU033S1 | 35.1872 | 78.987 | 5 | 0.0299 | 98.9234 |
| Se (ppm) supp. sediments | 4511 | WY002S1 | 35.3807 | 77.8712 | 5 | 0.0299 | 98.8935 |
| Se (ppm) supp. sediments | 1208 | DR102S1 | 36.071 | 78.9362 | 5 | 0.0299 | 98.8636 |
| Se (ppm) supp. sediments | 4608 | YD034S1 | 36.2177 | 80.8254 | 5 | 0.0299 | 98.8337 |
| Se (ppm) supp. sediments | 4509 | WT068S1 | 36.2398 | 81.5947 | 5 | 0.0299 | 98.8038 |
| Se (ppm) supp. sediments | 4448 | WT014S1 | 36.2527 | 81.8149 | 5 | 0.0299 | 98.7739 |
| Se (ppm) supp. sediments | 4447 | WT014S1 | 36.2527 | 81.8149 | 5 | 0.0299 | 98.7440 |
| Se (ppm) supp. sediments | 3669 | SO037S1 | 36.2682 | 80.1676 | 5 | 0.0299 | 98.7141 |
| Se (ppm) supp. sediments | 3671 | SO039S1 | 36.2825 | 80.2071 | 5 | 0.0299 | 98.6842 |
| Se (ppm) supp. sediments | 3672 | SO040S1 | 36.2889 | 80.1588 | 5 | 0.0299 | 98.6543 |
| Se (ppm) supp. sediments | 876 | CS025S1 | 36.2894 | 79.2585 | 5 | 0.0299 | 98.6244 |
| Se (ppm) supp. sediments | 1857 | HA048S1 | 36.3066 | 77.7201 | 5 | 0.0299 | 98.5945 |
| Se (ppm) supp. sediments | 3697 | SO065S1 | 36.3401 | 80.4195 | 5 | 0.0299 | 98.5646 |
| Se (ppm) supp. sediments | 3662 | SO030S1 | 36.3748 | 80.0418 | 5 | 0.0299 | 98.5347 |

NC NURE DATA

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| Se (ppm) supp. sediments | 115 | AG056S1 | 36.3898 | 81.0287 | 5 | 0.0299 | 98.5048 |
| Se (ppm) supp. sediments | 72 | AG013S1 | 36.3923 | 81.2458 | 5 | 0.0299 | 98.4749 |
| Se (ppm) supp. sediments | 2899 | NO038S1 | 36.4361 | 77.4016 | 5 | 0.0299 | 98.4450 |
| Se (ppm) supp. sediments | 3692 | SO060S1 | 36.4591 | 80.421 | 5 | 0.0299 | 98.4151 |
| Se (ppm) supp. sediments | 99 | AG040S1 | 36.4604 | 81.1427 | 5 | 0.0299 | 98.3852 |
| Se (ppm) supp. sediments | 80 | AG021S1 | 36.4855 | 81.3017 | 5 | 0.0299 | 98.3553 |
| Se (ppm) supp. sediments | 93 | AG034S1 | 36.5111 | 81.2167 | 5 | 0.0299 | 98.3254 |
| Se (ppm) supp. sediments | 94 | AG035S1 | 36.5199 | 81.2176 | 5 | 0.0299 | 98.2955 |
| Se (ppm) supp. sediments | 69 | AG010S1 | 36.5246 | 81.0704 | 5 | 0.0299 | 98.2656 |
| Se (ppm) supp. sediments | 87 | AG028S1 | 36.5403 | 81.2598 | 5 | 0.0299 | 98.2356 |
| Se (ppm) supp. sediments | 89 | AG030S1 | 36.5553 | 81.2178 | 5 | 0.0299 | 98.2057 |
| Se (ppm) supp. sediments | 96 | AG037S1 | 36.5577 | 81.1506 | 5 | 0.0299 | 98.1758 |
| Se (ppm) supp. sediments | 64 | AG005S1 | 36.5596 | 80.9851 | 5 | 0.0299 | 98.1459 |
| Se (ppm) supp. sediments | 3606 | SC007S1 | 34.7683 | 79.5668 | 4 | 0.0299 | 98.1160 |
| Se (ppm) supp. sediments | 1010 | CU027S1 | 34.8848 | 78.5528 | 4 | 0.0299 | 98.0861 |
| Se (ppm) supp. sediments | 1009 | CU026S1 | 34.8917 | 78.591 | 4 | 0.0299 | 98.0562 |
| Se (ppm) supp. sediments | 1008 | CU025S1 | 34.9201 | 78.6112 | 4 | 0.0299 | 98.0263 |
| Se (ppm) supp. sediments | 1029 | CU046S1 | 35.0828 | 79.0426 | 4 | 0.0299 | 97.9964 |
| Se (ppm) supp. sediments | 1021 | CU038S1 | 35.2315 | 78.6304 | 4 | 0.0299 | 97.9665 |
| Se (ppm) supp. sediments | 4510 | WY001S1 | 35.4098 | 77.8819 | 4 | 0.0299 | 97.9366 |
| Se (ppm) supp. sediments | 4514 | WY005S1 | 35.4565 | 77.8937 | 4 | 0.0299 | 97.9067 |
| Se (ppm) supp. sediments | 4516 | WY007S1 | 35.49 | 77.8404 | 4 | 0.0299 | 97.8768 |
| Se (ppm) supp. sediments | 575 | BN117S1 | 35.7578 | 82.404 | 4 | 0.0299 | 97.8469 |
| Se (ppm) supp. sediments | 3203 | RA140S1 | 35.8385 | 79.6551 | 4 | 0.0299 | 97.8170 |
| Se (ppm) supp. sediments | 4216 | WL020S1 | 36.1522 | 81.4318 | 4 | 0.0299 | 97.7871 |
| Se (ppm) supp. sediments | 1841 | HA032S1 | 36.2097 | 77.9222 | 4 | 0.0299 | 97.7572 |
| Se (ppm) supp. sediments | 2872 | NO011S1 | 36.2274 | 77.3672 | 4 | 0.0299 | 97.7273 |
| Se (ppm) supp. sediments | 4454 | WT017S1 | 36.2363 | 81.8904 | 4 | 0.0299 | 97.6974 |
| Se (ppm) supp. sediments | 4453 | WT017S1 | 36.2363 | 81.8904 | 4 | 0.0299 | 97.6675 |
| Se (ppm) supp. sediments | 4485 | WT044S1 | 36.2679 | 81.5929 | 4 | 0.0299 | 97.6376 |
| Se (ppm) supp. sediments | 1847 | HA038S1 | 36.2711 | 77.825 | 4 | 0.0299 | 97.6077 |
| Se (ppm) supp. sediments | 251 | AS002S1 | 36.2914 | 81.5531 | 4 | 0.0299 | 97.5778 |
| Se (ppm) supp. sediments | 4460 | WT020S1 | 36.3088 | 81.8534 | 4 | 0.0299 | 97.5478 |
| Se (ppm) supp. sediments | 4459 | WT020S1 | 36.3088 | 81.8534 | 4 | 0.0299 | 97.5179 |
| Se (ppm) supp. sediments | 3674 | SO042S1 | 36.3353 | 80.2361 | 4 | 0.0299 | 97.4880 |
| Se (ppm) supp. sediments | 1833 | HA024S1 | 36.3387 | 77.6029 | 4 | 0.0299 | 97.4581 |
| Se (ppm) supp. sediments | 2865 | NO004S1 | 36.369 | 77.5232 | 4 | 0.0299 | 97.4282 |
| Se (ppm) supp. sediments | 2892 | NO031S1 | 36.4122 | 77.1704 | 4 | 0.0299 | 97.3983 |
| Se (ppm) supp. sediments | 2893 | NO032S1 | 36.4138 | 77.2487 | 4 | 0.0299 | 97.3684 |
| Se (ppm) supp. sediments | 3287 | RC078S1 | 36.4705 | 79.6872 | 4 | 0.0299 | 97.3385 |
| Se (ppm) supp. sediments | 3854 | SU096S1 | 36.4723 | 80.7892 | 4 | 0.0299 | 97.3086 |
| Se (ppm) supp. sediments | 291 | AS042S1 | 36.49 | 81.65 | 4 | 0.0299 | 97.2787 |
| Se (ppm) supp. sediments | 83 | AG024S1 | 36.5003 | 81.3091 | 4 | 0.0299 | 97.2488 |
| Se (ppm) supp. sediments | 105 | AG046S1 | 36.5004 | 81.0377 | 4 | 0.0299 | 97.2189 |
| Se (ppm) supp. sediments | 90 | AG031S1 | 36.5658 | 81.2086 | 4 | 0.0299 | 97.1890 |
| Se (ppm) supp. sediments | 3602 | SC003S1 | 34.6667 | 79.4717 | 3 | 0.0299 | 97.1591 |

NC NURE DATA

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| Se (ppm) supp. sediments | 3604 | SC005S1 | 34.729 | 79.5297 | 3 | 0.0299 | 97.1292 |
| Se (ppm) supp. sediments | 3629 | SC030S1 | 34.7438 | 79.3612 | 3 | 0.0299 | 97.0993 |
| Se (ppm) supp. sediments | 3613 | SC014S1 | 34.7619 | 79.4897 | 3 | 0.0299 | 97.0694 |
| Se (ppm) supp. sediments | 3609 | SC010S1 | 34.8318 | 79.6151 | 3 | 0.0299 | 97.0395 |
| Se (ppm) supp. sediments | 3628 | SC029S1 | 34.8382 | 79.4305 | 3 | 0.0299 | 97.0096 |
| Se (ppm) supp. sediments | 1011 | CU028S1 | 34.8526 | 78.5121 | 3 | 0.0299 | 96.9797 |
| Se (ppm) supp. sediments | 3627 | SC028S1 | 34.8807 | 79.4176 | 3 | 0.0299 | 96.9498 |
| Se (ppm) supp. sediments | 3615 | SC016S1 | 34.9122 | 79.5169 | 3 | 0.0299 | 96.9199 |
| Se (ppm) supp. sediments | 3618 | SC019S1 | 34.9908 | 79.5188 | 3 | 0.0299 | 96.8900 |
| Se (ppm) supp. sediments | 1925 | HO027S1 | 35.0059 | 79.0966 | 3 | 0.0299 | 96.8600 |
| Se (ppm) supp. sediments | 1920 | HO022S1 | 35.0081 | 79.2164 | 3 | 0.0299 | 96.8301 |
| Se (ppm) supp. sediments | 1026 | CU043S1 | 35.0187 | 78.8069 | 3 | 0.0299 | 96.8002 |
| Se (ppm) supp. sediments | 1003 | CU020S1 | 35.0661 | 78.721 | 3 | 0.0299 | 96.7703 |
| Se (ppm) supp. sediments | 1932 | HO034S1 | 35.1032 | 79.2994 | 3 | 0.0299 | 96.7404 |
| Se (ppm) supp. sediments | 997 | CU014S1 | 35.1077 | 78.847 | 3 | 0.0299 | 96.7105 |
| Se (ppm) supp. sediments | 1024 | CU041S1 | 35.1153 | 78.6725 | 3 | 0.0299 | 96.6806 |
| Se (ppm) supp. sediments | 998 | CU015S1 | 35.1432 | 78.8161 | 3 | 0.0299 | 96.6507 |
| Se (ppm) supp. sediments | 1032 | CU049S1 | 35.1479 | 78.9488 | 3 | 0.0299 | 96.6208 |
| Se (ppm) supp. sediments | 1027 | CU044S1 | 35.156 | 79.0446 | 3 | 0.0299 | 96.5909 |
| Se (ppm) supp. sediments | 1926 | HO028S1 | 35.1626 | 79.1187 | 3 | 0.0299 | 96.5610 |
| Se (ppm) supp. sediments | 1028 | CU045S1 | 35.1707 | 79.0876 | 3 | 0.0299 | 96.5311 |
| Se (ppm) supp. sediments | 1017 | CU034S1 | 35.1862 | 79.0751 | 3 | 0.0299 | 96.5012 |
| Se (ppm) supp. sediments | 1000 | CU017S1 | 35.2061 | 78.6946 | 3 | 0.0299 | 96.4713 |
| Se (ppm) supp. sediments | 2651 | MO040S1 | 35.2211 | 79.45 | 3 | 0.0299 | 96.4414 |
| Se (ppm) supp. sediments | 4538 | WY029S1 | 35.3292 | 77.9516 | 3 | 0.0299 | 96.4115 |
| Se (ppm) supp. sediments | 4529 | WY020S1 | 35.4698 | 78.0444 | 3 | 0.0299 | 96.3816 |
| Se (ppm) supp. sediments | 4530 | WY021S1 | 35.4829 | 78.1101 | 3 | 0.0299 | 96.3517 |
| Se (ppm) supp. sediments | 2236 | JO103S1 | 35.4973 | 78.0986 | 3 | 0.0299 | 96.3218 |
| Se (ppm) supp. sediments | 4520 | WY011S1 | 35.5475 | 77.9148 | 3 | 0.0299 | 96.2919 |
| Se (ppm) supp. sediments | 4071 | WA070S1 | 35.5849 | 78.6568 | 3 | 0.0299 | 96.2620 |
| Se (ppm) supp. sediments | 654 | CH004S1 | 35.5973 | 79.0095 | 3 | 0.0299 | 96.2321 |
| Se (ppm) supp. sediments | 2410 | MC038S1 | 35.6045 | 82.1276 | 3 | 0.0299 | 96.2022 |
| Se (ppm) supp. sediments | 4067 | WA066S1 | 35.6201 | 78.6829 | 3 | 0.0299 | 96.1722 |
| Se (ppm) supp. sediments | 4041 | WA040S1 | 35.628 | 78.9463 | 3 | 0.0299 | 96.1423 |
| Se (ppm) supp. sediments | 4042 | WA041S1 | 35.6447 | 78.9293 | 3 | 0.0299 | 96.1124 |
| Se (ppm) supp. sediments | 4145 | WI015S1 | 35.6449 | 77.9718 | 3 | 0.0299 | 96.0825 |
| Se (ppm) supp. sediments | 550 | BN092S1 | 35.6494 | 82.623 | 3 | 0.0299 | 96.0526 |
| Se (ppm) supp. sediments | 4158 | WI028S1 | 35.6834 | 77.7616 | 3 | 0.0299 | 96.0227 |
| Se (ppm) supp. sediments | 2395 | MC023S1 | 35.6872 | 82.2243 | 3 | 0.0299 | 95.9928 |
| Se (ppm) supp. sediments | 3175 | RA112S1 | 35.693 | 79.72 | 3 | 0.0299 | 95.9629 |
| Se (ppm) supp. sediments | 561 | BN103S1 | 35.7097 | 82.5359 | 3 | 0.0299 | 95.9330 |
| Se (ppm) supp. sediments | 554 | BN096S1 | 35.7168 | 82.6233 | 3 | 0.0299 | 95.9031 |
| Se (ppm) supp. sediments | 4044 | WA043S1 | 35.743 | 78.7635 | 3 | 0.0299 | 95.8732 |
| Se (ppm) supp. sediments | 557 | BN099S1 | 35.7441 | 82.5205 | 3 | 0.0299 | 95.8433 |
| Se (ppm) supp. sediments | 4077 | WA076S1 | 35.7498 | 78.5354 | 3 | 0.0299 | 95.8134 |
| Se (ppm) supp. sediments | 4085 | WA084S1 | 35.8175 | 78.5014 | 3 | 0.0299 | 95.7835 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|---|--------|---------|
| Se (ppm) supp. sediments | 2979 | OR051S1 | 35.8921 | 79.1289 | 3 | 0.0299 | 95.7536 |
| Se (ppm) supp. sediments | 4093 | WA092S1 | 35.9329 | 78.4113 | 3 | 0.0299 | 95.7237 |
| Se (ppm) supp. sediments | 2982 | OR054S1 | 35.9398 | 79.0184 | 3 | 0.0299 | 95.6938 |
| Se (ppm) supp. sediments | 1811 | HA002S1 | 36.0503 | 77.3855 | 3 | 0.0299 | 95.6639 |
| Se (ppm) supp. sediments | 4199 | WL003S1 | 36.0663 | 81.1737 | 3 | 0.0299 | 95.6340 |
| Se (ppm) supp. sediments | 4200 | WL004S1 | 36.0708 | 81.2187 | 3 | 0.0299 | 95.6041 |
| Se (ppm) supp. sediments | 1209 | DR103S1 | 36.0758 | 78.9599 | 3 | 0.0299 | 95.5742 |
| Se (ppm) supp. sediments | 1426 | FO004S1 | 36.076 | 80.4219 | 3 | 0.0299 | 95.5443 |
| Se (ppm) supp. sediments | 2950 | OR022S1 | 36.0922 | 79.0544 | 3 | 0.0299 | 95.5144 |
| Se (ppm) supp. sediments | 4198 | WL002S1 | 36.1003 | 81.1664 | 3 | 0.0299 | 95.4844 |
| Se (ppm) supp. sediments | 1525 | FR027S1 | 36.1059 | 78.4715 | 3 | 0.0299 | 95.4545 |
| Se (ppm) supp. sediments | 1212 | DR106S1 | 36.1329 | 78.9496 | 3 | 0.0299 | 95.4246 |
| Se (ppm) supp. sediments | 1488 | FO066S1 | 36.1412 | 80.3494 | 3 | 0.0299 | 95.3947 |
| Se (ppm) supp. sediments | 1184 | DR007S1 | 36.1471 | 78.9518 | 3 | 0.0299 | 95.3648 |
| Se (ppm) supp. sediments | 1213 | DR107S1 | 36.1483 | 78.9498 | 3 | 0.0299 | 95.3349 |
| Se (ppm) supp. sediments | 1195 | DR018S1 | 36.1507 | 78.9043 | 3 | 0.0299 | 95.3050 |
| Se (ppm) supp. sediments | 2955 | OR027S1 | 36.1535 | 78.9736 | 3 | 0.0299 | 95.2751 |
| Se (ppm) supp. sediments | 1214 | DR108S1 | 36.1626 | 78.9514 | 3 | 0.0299 | 95.2452 |
| Se (ppm) supp. sediments | 1186 | DR009S1 | 36.1756 | 78.9186 | 3 | 0.0299 | 95.2153 |
| Se (ppm) supp. sediments | 1215 | DR109S1 | 36.1768 | 78.9173 | 3 | 0.0299 | 95.1854 |
| Se (ppm) supp. sediments | 1837 | HA028S1 | 36.1816 | 77.8152 | 3 | 0.0299 | 95.1555 |
| Se (ppm) supp. sediments | 2963 | OR035S1 | 36.1992 | 79.0483 | 3 | 0.0299 | 95.1256 |
| Se (ppm) supp. sediments | 1897 | HA088S1 | 36.2248 | 77.4282 | 3 | 0.0299 | 95.0957 |
| Se (ppm) supp. sediments | 2873 | NO012S1 | 36.2253 | 77.2967 | 3 | 0.0299 | 95.0658 |
| Se (ppm) supp. sediments | 4465 | WT024S1 | 36.2373 | 81.7487 | 3 | 0.0299 | 95.0359 |
| Se (ppm) supp. sediments | 1491 | FO069S1 | 36.2552 | 80.2137 | 3 | 0.0299 | 95.0060 |
| Se (ppm) supp. sediments | 2869 | NO008S1 | 36.2654 | 77.3302 | 3 | 0.0299 | 94.9761 |
| Se (ppm) supp. sediments | 3041 | PN051S1 | 36.2685 | 79.0815 | 3 | 0.0299 | 94.9462 |
| Se (ppm) supp. sediments | 1848 | HA039S1 | 36.2704 | 77.7867 | 3 | 0.0299 | 94.9163 |
| Se (ppm) supp. sediments | 1854 | HA045S1 | 36.2834 | 77.6954 | 3 | 0.0299 | 94.8864 |
| Se (ppm) supp. sediments | 3701 | SO069S1 | 36.2837 | 80.431 | 3 | 0.0299 | 94.8565 |
| Se (ppm) supp. sediments | 4469 | WT028S1 | 36.2868 | 81.7768 | 3 | 0.0299 | 94.8266 |
| Se (ppm) supp. sediments | 4481 | WT040S1 | 36.3077 | 81.6047 | 3 | 0.0299 | 94.7967 |
| Se (ppm) supp. sediments | 2883 | NO022S1 | 36.3107 | 77.19 | 3 | 0.0299 | 94.7667 |
| Se (ppm) supp. sediments | 2879 | NO018S1 | 36.3433 | 77.3718 | 3 | 0.0299 | 94.7368 |
| Se (ppm) supp. sediments | 2885 | NO024S1 | 36.3469 | 77.2571 | 3 | 0.0299 | 94.7069 |
| Se (ppm) supp. sediments | 860 | CS009S1 | 36.3472 | 79.2823 | 3 | 0.0299 | 94.6770 |
| Se (ppm) supp. sediments | 3710 | SO078S1 | 36.354 | 80.0887 | 3 | 0.0299 | 94.6471 |
| Se (ppm) supp. sediments | 3813 | SU055S1 | 36.3616 | 80.7326 | 3 | 0.0299 | 94.6172 |
| Se (ppm) supp. sediments | 272 | AS023S1 | 36.3723 | 81.2879 | 3 | 0.0299 | 94.5873 |
| Se (ppm) supp. sediments | 2888 | NO027S1 | 36.3774 | 77.2736 | 3 | 0.0299 | 94.5574 |
| Se (ppm) supp. sediments | 2890 | NO029S1 | 36.3804 | 77.2073 | 3 | 0.0299 | 94.5275 |
| Se (ppm) supp. sediments | 2889 | NO028S1 | 36.3862 | 77.2345 | 3 | 0.0299 | 94.4976 |
| Se (ppm) supp. sediments | 2897 | NO036S1 | 36.392 | 77.4016 | 3 | 0.0299 | 94.4677 |
| Se (ppm) supp. sediments | 2896 | NO035S1 | 36.4037 | 77.3732 | 3 | 0.0299 | 94.4378 |
| Se (ppm) supp. sediments | 113 | AG054S1 | 36.4263 | 81.0207 | 3 | 0.0299 | 94.4079 |

NC NURE DATA

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| Se (ppm) supp. sediments | 286 | AS037S1 | 36.4292 | 81.6898 | 3 | 0.0299 | 94.3780 |
| Se (ppm) supp. sediments | 2901 | NO040S1 | 36.4312 | 77.5101 | 3 | 0.0299 | 94.3481 |
| Se (ppm) supp. sediments | 2863 | NO002S1 | 36.4329 | 77.5455 | 3 | 0.0299 | 94.3182 |
| Se (ppm) supp. sediments | 3636 | SO004S1 | 36.4414 | 80.1381 | 3 | 0.0299 | 94.2883 |
| Se (ppm) supp. sediments | 3650 | SO018S1 | 36.442 | 80.2454 | 3 | 0.0299 | 94.2584 |
| Se (ppm) supp. sediments | 3861 | SU103S1 | 36.445 | 80.8154 | 3 | 0.0299 | 94.2285 |
| Se (ppm) supp. sediments | 112 | AG053S1 | 36.4482 | 80.9942 | 3 | 0.0299 | 94.1986 |
| Se (ppm) supp. sediments | 110 | AG051S1 | 36.4604 | 81.0106 | 3 | 0.0299 | 94.1687 |
| Se (ppm) supp. sediments | 104 | AG045S1 | 36.4814 | 81.0519 | 3 | 0.0299 | 94.1388 |
| Se (ppm) supp. sediments | 111 | AG052S1 | 36.4853 | 80.9756 | 3 | 0.0299 | 94.1089 |
| Se (ppm) supp. sediments | 322 | AS072S1 | 36.4919 | 81.3781 | 3 | 0.0299 | 94.0789 |
| Se (ppm) supp. sediments | 82 | AG023S1 | 36.4947 | 81.2881 | 3 | 0.0299 | 94.0490 |
| Se (ppm) supp. sediments | 92 | AG033S1 | 36.5059 | 81.2243 | 3 | 0.0299 | 94.0191 |
| Se (ppm) supp. sediments | 2916 | NO055S1 | 36.5212 | 77.383 | 3 | 0.0299 | 93.9892 |
| Se (ppm) supp. sediments | 306 | AS057S1 | 36.5463 | 81.6636 | 3 | 0.0299 | 93.9593 |
| Se (ppm) supp. sediments | 60 | AG001S1 | 36.5533 | 80.9098 | 3 | 0.0299 | 93.9294 |
| Se (ppm) supp. sediments | 85 | AG026S1 | 36.5599 | 81.3538 | 3 | 0.0299 | 93.8995 |
| | | | | | | | |
| Tin (n=4588) | NCGS | County | Lat | Long | Sn | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Sn (ppm) supp. sediments | 876 | CS025S1 | 36.2894 | 79.2585 | 133 | 0.0218 | 100.0000 |
| Sn (ppm) supp. sediments | 875 | CS024S1 | 36.2653 | 79.2194 | 117 | 0.0218 | 99.9782 |
| Sn (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 117 | 0.0218 | 99.9564 |
| Sn (ppm) supp. sediments | 3240 | RC031S1 | 36.4867 | 80.0081 | 116 | 0.0218 | 99.9346 |
| Sn (ppm) supp. sediments | 4085 | WA084S1 | 35.8175 | 78.5014 | 115 | 0.0218 | 99.9128 |
| Sn (ppm) supp. sediments | 4107 | WA106S1 | 35.9189 | 78.5336 | 115 | 0.0218 | 99.8910 |
| Sn (ppm) supp. sediments | 3361 | RI070S1 | 35.0916 | 79.831 | 110 | 0.0218 | 99.8692 |
| Sn (ppm) supp. sediments | 1758 | GU036S1 | 35.9547 | 79.5862 | 107 | 0.0218 | 99.8474 |
| Sn (ppm) supp. sediments | 1145 | DE022S1 | 35.918 | 80.5464 | 100 | 0.0218 | 99.8256 |
| Sn (ppm) supp. sediments | 4093 | WA092S1 | 35.9329 | 78.4113 | 92 | 0.0218 | 99.8038 |
| Sn (ppm) supp. sediments | 1588 | GA017S1 | 35.3192 | 81.2576 | 90 | 0.0218 | 99.7820 |
| Sn (ppm) supp. sediments | 954 | CT042S1 | 35.7236 | 81.158 | 90 | 0.0218 | 99.7602 |
| Sn (ppm) supp. sediments | 594 | CA006S1 | 35.216 | 80.5451 | 85 | 0.0218 | 99.7384 |
| Sn (ppm) supp. sediments | 1063 | CV032S1 | 35.3888 | 81.4858 | 75 | 0.0218 | 99.7167 |
| Sn (ppm) supp. sediments | 1059 | CV028S1 | 35.3996 | 81.6076 | 75 | 0.0218 | 99.6949 |
| Sn (ppm) supp. sediments | 951 | CT039S1 | 35.7668 | 81.1259 | 75 | 0.0218 | 99.6731 |
| Sn (ppm) supp. sediments | 4098 | WA097S1 | 35.8698 | 78.2826 | 75 | 0.0218 | 99.6513 |
| Sn (ppm) supp. sediments | 1592 | GA021S1 | 35.3867 | 81.2342 | 70 | 0.0218 | 99.6295 |
| Sn (ppm) supp. sediments | 1037 | CV006S1 | 35.5231 | 81.6005 | 70 | 0.0218 | 99.6077 |
| Sn (ppm) supp. sediments | 952 | CT040S1 | 35.7552 | 81.1651 | 65 | 0.0218 | 99.5859 |
| Sn (ppm) supp. sediments | 1056 | CV025S1 | 35.4306 | 81.6766 | 60 | 0.0218 | 99.5641 |
| Sn (ppm) supp. sediments | 972 | CT060S1 | 35.6492 | 80.9934 | 60 | 0.0218 | 99.5423 |
| Sn (ppm) supp. sediments | 1162 | DE039S1 | 35.8869 | 80.5143 | 60 | 0.0218 | 99.5205 |
| Sn (ppm) supp. sediments | 3640 | SO008S1 | 36.5314 | 80.1417 | 60 | 0.0218 | 99.4987 |
| Sn (ppm) supp. sediments | 1175 | DE052S1 | 35.9701 | 80.4067 | 59 | 0.0218 | 99.4769 |
| Sn (ppm) supp. sediments | 934 | CT021S1 | 35.6851 | 81.2536 | 55 | 0.0218 | 99.4551 |

NC NURE DATA

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| Sn (ppm) supp. sediments | 1704 | GN076S1 | 36.504 | 78.6333 | 55 | 0.0218 | 99.4333 |
| Sn (ppm) supp. sediments | 1591 | GA020S1 | 35.3506 | 81.2188 | 50 | 0.0218 | 99.4115 |
| Sn (ppm) supp. sediments | 1968 | HR031S1 | 35.3981 | 79.0197 | 50 | 0.0218 | 99.3897 |
| Sn (ppm) supp. sediments | 1060 | CV029S1 | 35.4022 | 81.5726 | 50 | 0.0218 | 99.3679 |
| Sn (ppm) supp. sediments | 2236 | JO103S1 | 35.4973 | 78.0986 | 50 | 0.0218 | 99.3461 |
| Sn (ppm) supp. sediments | 961 | CT049S1 | 35.6042 | 81.2385 | 50 | 0.0218 | 99.3243 |
| Sn (ppm) supp. sediments | 973 | CT061S1 | 35.647 | 81.0677 | 50 | 0.0218 | 99.3025 |
| Sn (ppm) supp. sediments | 971 | CT059S1 | 35.6787 | 81.0393 | 50 | 0.0218 | 99.2807 |
| Sn (ppm) supp. sediments | 4674 | YN051S1 | 35.7924 | 82.3109 | 50 | 0.0218 | 99.2589 |
| Sn (ppm) supp. sediments | 49 | AE049S1 | 35.895 | 81.1625 | 50 | 0.0218 | 99.2371 |
| Sn (ppm) supp. sediments | 852 | CS001S1 | 36.289 | 79.1561 | 50 | 0.0218 | 99.2153 |
| Sn (ppm) supp. sediments | 860 | CS009S1 | 36.3472 | 79.2823 | 50 | 0.0218 | 99.1935 |
| Sn (ppm) supp. sediments | 3655 | SO023S1 | 36.3872 | 80.1938 | 50 | 0.0218 | 99.1718 |
| Sn (ppm) supp. sediments | 3852 | SU094S1 | 36.5317 | 80.7726 | 50 | 0.0218 | 99.1500 |
| Sn (ppm) supp. sediments | 993 | CU010S1 | 34.8593 | 78.849 | 48 | 0.0218 | 99.1282 |
| Sn (ppm) supp. sediments | 999 | CU016S1 | 35.1709 | 78.7536 | 47 | 0.0218 | 99.1064 |
| Sn (ppm) supp. sediments | 3011 | PN021S1 | 36.4812 | 78.9792 | 47 | 0.0218 | 99.0846 |
| Sn (ppm) supp. sediments | 955 | CT043S1 | 35.7185 | 81.1164 | 45 | 0.0218 | 99.0628 |
| Sn (ppm) supp. sediments | 1760 | GU038S1 | 35.9303 | 79.5616 | 45 | 0.0218 | 99.0410 |
| Sn (ppm) supp. sediments | 1016 | CU033S1 | 35.1872 | 78.987 | 42 | 0.0218 | 99.0192 |
| Sn (ppm) supp. sediments | 2654 | MO043S1 | 35.2684 | 79.5087 | 40 | 0.0218 | 98.9974 |
| Sn (ppm) supp. sediments | 1587 | GA016S1 | 35.2952 | 81.2527 | 40 | 0.0218 | 98.9756 |
| Sn (ppm) supp. sediments | 1593 | GA022S1 | 35.3976 | 81.1996 | 40 | 0.0218 | 98.9538 |
| Sn (ppm) supp. sediments | 968 | CT056S1 | 35.6425 | 81.1475 | 40 | 0.0218 | 98.9320 |
| Sn (ppm) supp. sediments | 970 | CT058S1 | 35.6942 | 81.0652 | 40 | 0.0218 | 98.9102 |
| Sn (ppm) supp. sediments | 953 | CT041S1 | 35.7348 | 81.1331 | 40 | 0.0218 | 98.8884 |
| Sn (ppm) supp. sediments | 816 | CL049S1 | 35.7915 | 81.4651 | 40 | 0.0218 | 98.8666 |
| Sn (ppm) supp. sediments | 214 | AN039S1 | 35.1557 | 80.112 | 35 | 0.0218 | 98.8448 |
| Sn (ppm) supp. sediments | 1112 | CV084S1 | 35.2598 | 81.3835 | 35 | 0.0218 | 98.8230 |
| Sn (ppm) supp. sediments | 1066 | CV035S1 | 35.3767 | 81.5742 | 35 | 0.0218 | 98.8012 |
| Sn (ppm) supp. sediments | 3505 | RW073S1 | 35.5367 | 80.7229 | 35 | 0.0218 | 98.7794 |
| Sn (ppm) supp. sediments | 982 | CT071S1 | 35.6084 | 81.0017 | 35 | 0.0218 | 98.7576 |
| Sn (ppm) supp. sediments | 2433 | MC061S1 | 35.6388 | 82.0135 | 35 | 0.0218 | 98.7358 |
| Sn (ppm) supp. sediments | 958 | CT046S1 | 35.6749 | 81.1603 | 35 | 0.0218 | 98.7140 |
| Sn (ppm) supp. sediments | 450 | BK075S1 | 35.6976 | 81.531 | 35 | 0.0218 | 98.6922 |
| Sn (ppm) supp. sediments | 413 | BK038S1 | 35.7002 | 81.7122 | 35 | 0.0218 | 98.6704 |
| Sn (ppm) supp. sediments | 393 | BK017S1 | 35.8208 | 81.8092 | 35 | 0.0218 | 98.6486 |
| Sn (ppm) supp. sediments | 381 | BK005S1 | 35.8838 | 81.7909 | 35 | 0.0218 | 98.6269 |
| Sn (ppm) supp. sediments | 1130 | DE007S1 | 35.9876 | 80.5241 | 35 | 0.0218 | 98.6051 |
| Sn (ppm) supp. sediments | 1139 | DE016S1 | 35.9982 | 80.6449 | 32 | 0.0218 | 98.5833 |
| Sn (ppm) supp. sediments | 2374 | MA081S1 | 34.9987 | 83.3004 | 30 | 0.0218 | 98.5615 |
| Sn (ppm) supp. sediments | 1114 | CV086S1 | 35.2511 | 81.3572 | 30 | 0.0218 | 98.5397 |
| Sn (ppm) supp. sediments | 1085 | CV055S1 | 35.2693 | 81.6357 | 30 | 0.0218 | 98.5179 |
| Sn (ppm) supp. sediments | 1595 | GA024S1 | 35.3227 | 81.1939 | 30 | 0.0218 | 98.4961 |
| Sn (ppm) supp. sediments | 1064 | CV033S1 | 35.3743 | 81.4622 | 30 | 0.0218 | 98.4743 |
| Sn (ppm) supp. sediments | 643 | CA055S1 | 35.4156 | 80.4247 | 30 | 0.0218 | 98.4525 |

NC NURE DATA

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| Sn (ppm) supp. sediments | 964 | CT052S1 | 35.5806 | 81.1686 | 30 | 0.0218 | 98.4307 |
| Sn (ppm) supp. sediments | 1384 | DV041S1 | 35.6212 | 80.1511 | 30 | 0.0218 | 98.4089 |
| Sn (ppm) supp. sediments | 928 | CT015S1 | 35.6453 | 81.2885 | 30 | 0.0218 | 98.3871 |
| Sn (ppm) supp. sediments | 932 | CT019S1 | 35.6653 | 81.2977 | 30 | 0.0218 | 98.3653 |
| Sn (ppm) supp. sediments | 445 | BK070S1 | 35.6811 | 81.4418 | 30 | 0.0218 | 98.3435 |
| Sn (ppm) supp. sediments | 1156 | DE033S1 | 35.8081 | 80.5423 | 30 | 0.0218 | 98.3217 |
| Sn (ppm) supp. sediments | 1157 | DE034S1 | 35.8125 | 80.4919 | 30 | 0.0218 | 98.2999 |
| Sn (ppm) supp. sediments | 1161 | DE038S1 | 35.8507 | 80.5209 | 30 | 0.0218 | 98.2781 |
| Sn (ppm) supp. sediments | 330 | AV003S1 | 35.9823 | 82.0165 | 30 | 0.0218 | 98.2563 |
| Sn (ppm) supp. sediments | 1878 | HA069S1 | 36.458 | 77.7022 | 30 | 0.0218 | 98.2345 |
| Sn (ppm) supp. sediments | 2927 | NO066S1 | 36.4911 | 77.67 | 30 | 0.0218 | 98.2127 |
| Sn (ppm) supp. sediments | 985 | CU002S1 | 34.9324 | 78.7756 | 28 | 0.0218 | 98.1909 |
| Sn (ppm) supp. sediments | 196 | AN021S1 | 34.8287 | 80.1696 | 25 | 0.0218 | 98.1691 |
| Sn (ppm) supp. sediments | 1014 | CU031S1 | 34.8953 | 78.8013 | 25 | 0.0218 | 98.1473 |
| Sn (ppm) supp. sediments | 191 | AN016S1 | 34.937 | 80.2271 | 25 | 0.0218 | 98.1255 |
| Sn (ppm) supp. sediments | 186 | AN011S1 | 34.99 | 80.1589 | 25 | 0.0218 | 98.1037 |
| Sn (ppm) supp. sediments | 3942 | UN080S1 | 35.025 | 80.5239 | 25 | 0.0218 | 98.0820 |
| Sn (ppm) supp. sediments | 234 | AN059S1 | 35.0298 | 80.0081 | 25 | 0.0218 | 98.0602 |
| Sn (ppm) supp. sediments | 1116 | CV088S1 | 35.2121 | 81.3531 | 25 | 0.0218 | 98.0384 |
| Sn (ppm) supp. sediments | 1589 | GA018S1 | 35.314 | 81.2333 | 25 | 0.0218 | 98.0166 |
| Sn (ppm) supp. sediments | 2486 | ME033S1 | 35.3211 | 80.7995 | 25 | 0.0218 | 97.9948 |
| Sn (ppm) supp. sediments | 1075 | CV044S1 | 35.339 | 81.4897 | 25 | 0.0218 | 97.9730 |
| Sn (ppm) supp. sediments | 2484 | ME031S1 | 35.3581 | 80.7522 | 25 | 0.0218 | 97.9512 |
| Sn (ppm) supp. sediments | 1053 | CV022S1 | 35.4257 | 81.5469 | 25 | 0.0218 | 97.9294 |
| Sn (ppm) supp. sediments | 4525 | WY016S1 | 35.5182 | 78.052 | 25 | 0.0218 | 97.9076 |
| Sn (ppm) supp. sediments | 2142 | JO009S1 | 35.5217 | 78.6199 | 25 | 0.0218 | 97.8858 |
| Sn (ppm) supp. sediments | 1033 | CV002S1 | 35.5314 | 81.6852 | 25 | 0.0218 | 97.8640 |
| Sn (ppm) supp. sediments | 1035 | CV004S1 | 35.5445 | 81.6111 | 25 | 0.0218 | 97.8422 |
| Sn (ppm) supp. sediments | 962 | CT050S1 | 35.596 | 81.2063 | 25 | 0.0218 | 97.8204 |
| Sn (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 25 | 0.0218 | 97.7986 |
| Sn (ppm) supp. sediments | 457 | BK082S1 | 35.6403 | 81.557 | 25 | 0.0218 | 97.7768 |
| Sn (ppm) supp. sediments | 418 | BK043S1 | 35.6413 | 81.8278 | 25 | 0.0218 | 97.7550 |
| Sn (ppm) supp. sediments | 417 | BK042S1 | 35.6634 | 81.8005 | 25 | 0.0218 | 97.7332 |
| Sn (ppm) supp. sediments | 454 | BK079S1 | 35.6654 | 81.6164 | 25 | 0.0218 | 97.7114 |
| Sn (ppm) supp. sediments | 414 | BK039S1 | 35.6976 | 81.7563 | 25 | 0.0218 | 97.6896 |
| Sn (ppm) supp. sediments | 947 | CT035S1 | 35.7342 | 81.1911 | 25 | 0.0218 | 97.6678 |
| Sn (ppm) supp. sediments | 2388 | MC016S1 | 35.737 | 82.049 | 25 | 0.0218 | 97.6460 |
| Sn (ppm) supp. sediments | 2392 | MC020S1 | 35.7393 | 82.1453 | 25 | 0.0218 | 97.6242 |
| Sn (ppm) supp. sediments | 431 | BK056S1 | 35.7449 | 81.6295 | 25 | 0.0218 | 97.6024 |
| Sn (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 25 | 0.0218 | 97.5806 |
| Sn (ppm) supp. sediments | 950 | CT038S1 | 35.7923 | 81.1385 | 25 | 0.0218 | 97.5588 |
| Sn (ppm) supp. sediments | 949 | CT037S1 | 35.7983 | 81.1547 | 25 | 0.0218 | 97.5371 |
| Sn (ppm) supp. sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 25 | 0.0218 | 97.5153 |
| Sn (ppm) supp. sediments | 730 | CH080S1 | 35.8205 | 79.4859 | 25 | 0.0218 | 97.4935 |
| Sn (ppm) supp. sediments | 1163 | DE040S1 | 35.8762 | 80.5396 | 25 | 0.0218 | 97.4717 |
| Sn (ppm) supp. sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 25 | 0.0218 | 97.4499 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Sn (ppm) supp. sediments | 1143 | DE020S1 | 35.9407 | 80.6209 | 25 | 0.0218 | 97.4281 |
| Sn (ppm) supp. sediments | 1132 | DE009S1 | 35.9624 | 80.584 | 25 | 0.0218 | 97.4063 |
| Sn (ppm) supp. sediments | 1133 | DE010S1 | 35.986 | 80.5949 | 25 | 0.0218 | 97.3845 |
| Sn (ppm) supp. sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 25 | 0.0218 | 97.3627 |
| Sn (ppm) supp. sediments | 344 | AV017S1 | 36.1935 | 81.9692 | 25 | 0.0218 | 97.3409 |
| Sn (ppm) supp. sediments | 366 | AV039S1 | 36.2387 | 81.9038 | 25 | 0.0218 | 97.3191 |
| Sn (ppm) supp. sediments | 2867 | NO006S1 | 36.3049 | 77.3834 | 25 | 0.0218 | 97.2973 |
| Sn (ppm) supp. sediments | 2998 | PN008S1 | 36.3311 | 79.1154 | 25 | 0.0218 | 97.2755 |
| Sn (ppm) supp. sediments | 3811 | SU053S1 | 36.3352 | 80.7202 | 25 | 0.0218 | 97.2537 |
| Sn (ppm) supp. sediments | 265 | AS016S1 | 36.4041 | 81.4896 | 25 | 0.0218 | 97.2319 |
| Sn (ppm) supp. sediments | 2892 | NO031S1 | 36.4122 | 77.1704 | 25 | 0.0218 | 97.2101 |
| Sn (ppm) supp. sediments | 192 | AN017S1 | 34.9046 | 80.2414 | 20 | 0.0218 | 97.1883 |
| Sn (ppm) supp. sediments | 182 | AN007S1 | 34.9302 | 80.2921 | 20 | 0.0218 | 97.1665 |
| Sn (ppm) supp. sediments | 183 | AN008S1 | 34.9469 | 80.2708 | 20 | 0.0218 | 97.1447 |
| Sn (ppm) supp. sediments | 184 | AN009S1 | 34.9615 | 80.2581 | 20 | 0.0218 | 97.1229 |
| Sn (ppm) supp. sediments | 1120 | CY023S1 | 34.9931 | 83.9617 | 20 | 0.0218 | 97.1011 |
| Sn (ppm) supp. sediments | 3944 | UN082S1 | 35.0307 | 80.5619 | 20 | 0.0218 | 97.0793 |
| Sn (ppm) supp. sediments | 227 | AN052S1 | 35.0358 | 80.287 | 20 | 0.0218 | 97.0575 |
| Sn (ppm) supp. sediments | 3891 | UN029S1 | 35.0556 | 80.69 | 20 | 0.0218 | 97.0357 |
| Sn (ppm) supp. sediments | 2476 | ME023S1 | 35.07 | 80.8303 | 20 | 0.0218 | 97.0139 |
| Sn (ppm) supp. sediments | 3932 | UN070S1 | 35.0764 | 80.3201 | 20 | 0.0218 | 96.9922 |
| Sn (ppm) supp. sediments | 2631 | MO020S1 | 35.0767 | 79.463 | 20 | 0.0218 | 96.9704 |
| Sn (ppm) supp. sediments | 3949 | UN087S1 | 35.0796 | 80.5032 | 20 | 0.0218 | 96.9486 |
| Sn (ppm) supp. sediments | 1025 | CU042S1 | 35.0899 | 78.68 | 20 | 0.0218 | 96.9268 |
| Sn (ppm) supp. sediments | 3941 | UN079S1 | 35.1036 | 80.4043 | 20 | 0.0218 | 96.9050 |
| Sn (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 20 | 0.0218 | 96.8832 |
| Sn (ppm) supp. sediments | 2639 | MO028S1 | 35.1782 | 79.5294 | 20 | 0.0218 | 96.8614 |
| Sn (ppm) supp. sediments | 1094 | CV066S1 | 35.2077 | 81.6318 | 20 | 0.0218 | 96.8396 |
| Sn (ppm) supp. sediments | 592 | CA004S1 | 35.2281 | 80.5704 | 20 | 0.0218 | 96.8178 |
| Sn (ppm) supp. sediments | 593 | CA005S1 | 35.2342 | 80.5441 | 20 | 0.0218 | 96.7960 |
| Sn (ppm) supp. sediments | 3742 | ST029S1 | 35.2348 | 80.2333 | 20 | 0.0218 | 96.7742 |
| Sn (ppm) supp. sediments | 2653 | MO042S1 | 35.235 | 79.4938 | 20 | 0.0218 | 96.7524 |
| Sn (ppm) supp. sediments | 1082 | CV052S1 | 35.2885 | 81.6693 | 20 | 0.0218 | 96.7306 |
| Sn (ppm) supp. sediments | 589 | CA001S1 | 35.3026 | 80.656 | 20 | 0.0218 | 96.7088 |
| Sn (ppm) supp. sediments | 4562 | WY053S1 | 35.3188 | 78.1105 | 20 | 0.0218 | 96.6870 |
| Sn (ppm) supp. sediments | 2562 | MG041S1 | 35.3264 | 80.0563 | 20 | 0.0218 | 96.6652 |
| Sn (ppm) supp. sediments | 2002 | HR065S1 | 35.3736 | 78.7736 | 20 | 0.0218 | 96.6434 |
| Sn (ppm) supp. sediments | 1061 | CV030S1 | 35.3932 | 81.5252 | 20 | 0.0218 | 96.6216 |
| Sn (ppm) supp. sediments | 2552 | MG031S1 | 35.3981 | 79.9274 | 20 | 0.0218 | 96.5998 |
| Sn (ppm) supp. sediments | 2492 | ME039S1 | 35.4243 | 80.7651 | 20 | 0.0218 | 96.5780 |
| Sn (ppm) supp. sediments | 1054 | CV023S1 | 35.428 | 81.6207 | 20 | 0.0218 | 96.5562 |
| Sn (ppm) supp. sediments | 1055 | CV024S1 | 35.4294 | 81.6619 | 20 | 0.0218 | 96.5344 |
| Sn (ppm) supp. sediments | 1946 | HR009S1 | 35.4381 | 78.7128 | 20 | 0.0218 | 96.5126 |
| Sn (ppm) supp. sediments | 1045 | CV014S1 | 35.4721 | 81.6315 | 20 | 0.0218 | 96.4908 |
| Sn (ppm) supp. sediments | 1047 | CV016S1 | 35.4771 | 81.5664 | 20 | 0.0218 | 96.4690 |
| Sn (ppm) supp. sediments | 2145 | JO012S1 | 35.4871 | 78.5882 | 20 | 0.0218 | 96.4473 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Sn (ppm) supp. sediments | 645 | CA057S1 | 35.489 | 80.4622 | 20 | 0.0218 | 96.4255 |
| Sn (ppm) supp. sediments | 2495 | ME042S1 | 35.5018 | 80.8277 | 20 | 0.0218 | 96.4037 |
| Sn (ppm) supp. sediments | 2182 | JO049S1 | 35.5061 | 78.4717 | 20 | 0.0218 | 96.3819 |
| Sn (ppm) supp. sediments | 3084 | RA020S1 | 35.5242 | 79.7606 | 20 | 0.0218 | 96.3601 |
| Sn (ppm) supp. sediments | 4523 | WY014S1 | 35.5784 | 78.0497 | 20 | 0.0218 | 96.3383 |
| Sn (ppm) supp. sediments | 3501 | RW069S1 | 35.5936 | 80.586 | 20 | 0.0218 | 96.3165 |
| Sn (ppm) supp. sediments | 460 | BK086S1 | 35.6081 | 81.6052 | 20 | 0.0218 | 96.2947 |
| Sn (ppm) supp. sediments | 3497 | RW065S1 | 35.6321 | 80.7512 | 20 | 0.0218 | 96.2729 |
| Sn (ppm) supp. sediments | 2436 | MC064S1 | 35.633 | 82.0549 | 20 | 0.0218 | 96.2511 |
| Sn (ppm) supp. sediments | 421 | BK046S1 | 35.6422 | 81.7543 | 20 | 0.0218 | 96.2293 |
| Sn (ppm) supp. sediments | 422 | BK047S1 | 35.6568 | 81.7169 | 20 | 0.0218 | 96.2075 |
| Sn (ppm) supp. sediments | 411 | BK036S1 | 35.675 | 81.8126 | 20 | 0.0218 | 96.1857 |
| Sn (ppm) supp. sediments | 2396 | MC024S1 | 35.6751 | 82.1973 | 20 | 0.0218 | 96.1639 |
| Sn (ppm) supp. sediments | 423 | BK048S1 | 35.6791 | 81.7108 | 20 | 0.0218 | 96.1421 |
| Sn (ppm) supp. sediments | 452 | BK077S1 | 35.6866 | 81.6007 | 20 | 0.0218 | 96.1203 |
| Sn (ppm) supp. sediments | 2394 | MC022S1 | 35.6983 | 82.1955 | 20 | 0.0218 | 96.0985 |
| Sn (ppm) supp. sediments | 444 | BK069S1 | 35.7054 | 81.5007 | 20 | 0.0218 | 96.0767 |
| Sn (ppm) supp. sediments | 412 | BK037S1 | 35.7156 | 81.7251 | 20 | 0.0218 | 96.0549 |
| Sn (ppm) supp. sediments | 4189 | WI059S1 | 35.7319 | 78.168 | 20 | 0.0218 | 96.0331 |
| Sn (ppm) supp. sediments | 436 | BK061S1 | 35.7456 | 81.5164 | 20 | 0.0218 | 96.0113 |
| Sn (ppm) supp. sediments | 433 | BK058S1 | 35.76 | 81.5895 | 20 | 0.0218 | 95.9895 |
| Sn (ppm) supp. sediments | 432 | BK057S1 | 35.7676 | 81.6093 | 20 | 0.0218 | 95.9677 |
| Sn (ppm) supp. sediments | 815 | CL048S1 | 35.7905 | 81.5056 | 20 | 0.0218 | 95.9459 |
| Sn (ppm) supp. sediments | 762 | CH112S1 | 35.7909 | 79.3393 | 20 | 0.0218 | 95.9241 |
| Sn (ppm) supp. sediments | 728 | CH078S1 | 35.7977 | 79.4963 | 20 | 0.0218 | 95.9024 |
| Sn (ppm) supp. sediments | 805 | CL038S1 | 35.8067 | 81.3948 | 20 | 0.0218 | 95.8806 |
| Sn (ppm) supp. sediments | 731 | CH081S1 | 35.814 | 79.4555 | 20 | 0.0218 | 95.8588 |
| Sn (ppm) supp. sediments | 1155 | DE032S1 | 35.8142 | 80.5647 | 20 | 0.0218 | 95.8370 |
| Sn (ppm) supp. sediments | 729 | CH079S1 | 35.8223 | 79.5128 | 20 | 0.0218 | 95.8152 |
| Sn (ppm) supp. sediments | 53 | AE053S1 | 35.832 | 81.1344 | 20 | 0.0218 | 95.7934 |
| Sn (ppm) supp. sediments | 388 | BK012S1 | 35.8444 | 81.8339 | 20 | 0.0218 | 95.7716 |
| Sn (ppm) supp. sediments | 1422 | DV089S1 | 35.8786 | 80.1751 | 20 | 0.0218 | 95.7498 |
| Sn (ppm) supp. sediments | 776 | CL009S1 | 35.8914 | 81.6817 | 20 | 0.0218 | 95.7280 |
| Sn (ppm) supp. sediments | 1356 | DV013S1 | 35.8994 | 80.1495 | 20 | 0.0218 | 95.7062 |
| Sn (ppm) supp. sediments | 1147 | DE024S1 | 35.9043 | 80.6328 | 20 | 0.0218 | 95.6844 |
| Sn (ppm) supp. sediments | 840 | CL073S1 | 35.9217 | 81.6352 | 20 | 0.0218 | 95.6626 |
| Sn (ppm) supp. sediments | 4105 | WA104S1 | 35.9297 | 78.6064 | 20 | 0.0218 | 95.6408 |
| Sn (ppm) supp. sediments | 379 | BK003S1 | 35.9318 | 81.8547 | 20 | 0.0218 | 95.6190 |
| Sn (ppm) supp. sediments | 1144 | DE021S1 | 35.9378 | 80.5745 | 20 | 0.0218 | 95.5972 |
| Sn (ppm) supp. sediments | 345 | AV018S1 | 35.9462 | 82.0004 | 20 | 0.0218 | 95.5754 |
| Sn (ppm) supp. sediments | 791 | CL024S1 | 35.9579 | 81.4464 | 20 | 0.0218 | 95.5536 |
| Sn (ppm) supp. sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 20 | 0.0218 | 95.5318 |
| Sn (ppm) supp. sediments | 1141 | DE018S1 | 35.9627 | 80.6601 | 20 | 0.0218 | 95.5100 |
| Sn (ppm) supp. sediments | 2727 | MT014S1 | 35.9732 | 82.1796 | 20 | 0.0218 | 95.4882 |
| Sn (ppm) supp. sediments | 782 | CL015S1 | 35.9748 | 81.482 | 20 | 0.0218 | 95.4664 |
| Sn (ppm) supp. sediments | 2 | AE002S1 | 35.9845 | 81.1815 | 20 | 0.0218 | 95.4446 |

NC NURE DATA

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| Sn (ppm) supp. sediments | 26 | AE026S1 | 35.9977 | 81.2329 | 20 | 0.0218 | 95.4228 |
| Sn (ppm) supp. sediments | 1448 | FO026S1 | 36.0274 | 80.1256 | 20 | 0.0218 | 95.4010 |
| Sn (ppm) supp. sediments | 4205 | WL009S1 | 36.0358 | 81.3482 | 20 | 0.0218 | 95.3793 |
| Sn (ppm) supp. sediments | 1485 | FO063S1 | 36.0751 | 80.3652 | 20 | 0.0218 | 95.3575 |
| Sn (ppm) supp. sediments | 335 | AV008S1 | 36.0871 | 82.0418 | 20 | 0.0218 | 95.3357 |
| Sn (ppm) supp. sediments | 338 | AV011S1 | 36.1028 | 81.9869 | 20 | 0.0218 | 95.3139 |
| Sn (ppm) supp. sediments | 4225 | WL026S1 | 36.1116 | 81.0837 | 20 | 0.0218 | 95.2921 |
| Sn (ppm) supp. sediments | 1186 | DR009S1 | 36.1756 | 78.9186 | 20 | 0.0218 | 95.2703 |
| Sn (ppm) supp. sediments | 1471 | FO049S1 | 36.1976 | 80.1378 | 20 | 0.0218 | 95.2485 |
| Sn (ppm) supp. sediments | 4446 | WT013S1 | 36.2327 | 81.819 | 20 | 0.0218 | 95.2267 |
| Sn (ppm) supp. sediments | 4445 | WT013S1 | 36.2327 | 81.819 | 20 | 0.0218 | 95.2049 |
| Sn (ppm) supp. sediments | 4336 | WL114S1 | 36.2431 | 81.1952 | 20 | 0.0218 | 95.1831 |
| Sn (ppm) supp. sediments | 3051 | PN061S1 | 36.2862 | 78.9187 | 20 | 0.0218 | 95.1613 |
| Sn (ppm) supp. sediments | 4254 | WL055S1 | 36.2907 | 81.2503 | 20 | 0.0218 | 95.1395 |
| Sn (ppm) supp. sediments | 2881 | NO020S1 | 36.2945 | 77.3033 | 20 | 0.0218 | 95.1177 |
| Sn (ppm) supp. sediments | 1826 | HA017S1 | 36.3311 | 77.8481 | 20 | 0.0218 | 95.0959 |
| Sn (ppm) supp. sediments | 1860 | HA051S1 | 36.3316 | 77.7577 | 20 | 0.0218 | 95.0741 |
| Sn (ppm) supp. sediments | 912 | CS061S1 | 36.3766 | 79.3802 | 20 | 0.0218 | 95.0523 |
| Sn (ppm) supp. sediments | 4344 | WR003S1 | 36.3883 | 77.9362 | 20 | 0.0218 | 95.0305 |
| Sn (ppm) supp. sediments | 1828 | HA019S1 | 36.4209 | 77.8314 | 20 | 0.0218 | 95.0087 |
| Sn (ppm) supp. sediments | 2906 | NO045S1 | 36.4444 | 77.2193 | 20 | 0.0218 | 94.9869 |
| Sn (ppm) supp. sediments | 1718 | GN090S1 | 36.4449 | 78.6106 | 20 | 0.0218 | 94.9651 |
| Sn (ppm) supp. sediments | 3854 | SU096S1 | 36.4723 | 80.7892 | 20 | 0.0218 | 94.9433 |
| Sn (ppm) supp. sediments | 3850 | SU092S1 | 36.4886 | 80.7383 | 20 | 0.0218 | 94.9215 |
| Sn (ppm) supp. sediments | 177 | AN002S1 | 34.8523 | 80.2461 | 15 | 0.0218 | 94.8997 |
| Sn (ppm) supp. sediments | 180 | AN005S1 | 34.8612 | 80.2734 | 15 | 0.0218 | 94.8779 |
| Sn (ppm) supp. sediments | 194 | AN019S1 | 34.8787 | 80.1999 | 15 | 0.0218 | 94.8561 |
| Sn (ppm) supp. sediments | 1010 | CU027S1 | 34.8848 | 78.5528 | 15 | 0.0218 | 94.8344 |
| Sn (ppm) supp. sediments | 193 | AN018S1 | 34.8958 | 80.2625 | 15 | 0.0218 | 94.8126 |
| Sn (ppm) supp. sediments | 181 | AN006S1 | 34.8976 | 80.2974 | 15 | 0.0218 | 94.7908 |
| Sn (ppm) supp. sediments | 3355 | RI064S1 | 34.9781 | 79.8025 | 15 | 0.0218 | 94.7690 |
| Sn (ppm) supp. sediments | 3883 | UN020S1 | 35.003 | 80.6088 | 15 | 0.0218 | 94.7472 |
| Sn (ppm) supp. sediments | 3869 | UN006S1 | 35.0092 | 80.8213 | 15 | 0.0218 | 94.7254 |
| Sn (ppm) supp. sediments | 3928 | UN066S1 | 35.0095 | 80.3033 | 15 | 0.0218 | 94.7036 |
| Sn (ppm) supp. sediments | 3943 | UN081S1 | 35.0226 | 80.5596 | 15 | 0.0218 | 94.6818 |
| Sn (ppm) supp. sediments | 1004 | CU021S1 | 35.0268 | 78.7098 | 15 | 0.0218 | 94.6600 |
| Sn (ppm) supp. sediments | 3945 | UN083S1 | 35.044 | 80.5579 | 15 | 0.0218 | 94.6382 |
| Sn (ppm) supp. sediments | 226 | AN051S1 | 35.0448 | 80.2174 | 15 | 0.0218 | 94.6164 |
| Sn (ppm) supp. sediments | 1933 | HO035S1 | 35.0744 | 79.2923 | 15 | 0.0218 | 94.5946 |
| Sn (ppm) supp. sediments | 1316 | DU052S1 | 35.0754 | 77.8472 | 15 | 0.0218 | 94.5728 |
| Sn (ppm) supp. sediments | 219 | AN044S1 | 35.0813 | 80.1203 | 15 | 0.0218 | 94.5510 |
| Sn (ppm) supp. sediments | 2519 | ME066S1 | 35.1154 | 80.6738 | 15 | 0.0218 | 94.5292 |
| Sn (ppm) supp. sediments | 2480 | ME027S1 | 35.1195 | 80.7589 | 15 | 0.0218 | 94.5074 |
| Sn (ppm) supp. sediments | 3958 | UN096S1 | 35.1241 | 80.603 | 15 | 0.0218 | 94.4856 |
| Sn (ppm) supp. sediments | 3948 | UN086S1 | 35.1279 | 80.4935 | 15 | 0.0218 | 94.4638 |
| Sn (ppm) supp. sediments | 2636 | MO025S1 | 35.1281 | 79.4505 | 15 | 0.0218 | 94.4420 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Sn (ppm) supp. sediments | 221 | AN046S1 | 35.135 | 80.1536 | 15 | 0.0218 | 94.4202 |
| Sn (ppm) supp. sediments | 2628 | MO017S1 | 35.1463 | 79.4054 | 15 | 0.0218 | 94.3984 |
| Sn (ppm) supp. sediments | 2515 | ME062S1 | 35.1604 | 80.6126 | 15 | 0.0218 | 94.3766 |
| Sn (ppm) supp. sediments | 1087 | CV058S1 | 35.2221 | 81.6039 | 15 | 0.0218 | 94.3548 |
| Sn (ppm) supp. sediments | 3728 | ST015S1 | 35.2324 | 80.1265 | 15 | 0.0218 | 94.3330 |
| Sn (ppm) supp. sediments | 1940 | HR003S1 | 35.2491 | 79.1061 | 15 | 0.0218 | 94.3112 |
| Sn (ppm) supp. sediments | 3385 | RU024S1 | 35.261 | 81.9495 | 15 | 0.0218 | 94.2895 |
| Sn (ppm) supp. sediments | 2466 | ME013S1 | 35.2623 | 80.9352 | 15 | 0.0218 | 94.2677 |
| Sn (ppm) supp. sediments | 4556 | WY047S1 | 35.2649 | 78.1581 | 15 | 0.0218 | 94.2459 |
| Sn (ppm) supp. sediments | 597 | CA009S1 | 35.2668 | 80.5023 | 15 | 0.0218 | 94.2241 |
| Sn (ppm) supp. sediments | 1984 | HR047S1 | 35.2693 | 78.8101 | 15 | 0.0218 | 94.2023 |
| Sn (ppm) supp. sediments | 3740 | ST027S1 | 35.2796 | 80.2084 | 15 | 0.0218 | 94.1805 |
| Sn (ppm) supp. sediments | 2594 | MG073S1 | 35.2852 | 79.8846 | 15 | 0.0218 | 94.1587 |
| Sn (ppm) supp. sediments | 2467 | ME014S1 | 35.2907 | 80.99 | 15 | 0.0218 | 94.1369 |
| Sn (ppm) supp. sediments | 1948 | HR011S1 | 35.2984 | 79.1141 | 15 | 0.0218 | 94.1151 |
| Sn (ppm) supp. sediments | 1992 | HR055S1 | 35.2995 | 78.6658 | 15 | 0.0218 | 94.0933 |
| Sn (ppm) supp. sediments | 2504 | ME051S1 | 35.3184 | 80.8642 | 15 | 0.0218 | 94.0715 |
| Sn (ppm) supp. sediments | 2561 | MG040S1 | 35.3273 | 80.0068 | 15 | 0.0218 | 94.0497 |
| Sn (ppm) supp. sediments | 1950 | HR013S1 | 35.3277 | 79.1114 | 15 | 0.0218 | 94.0279 |
| Sn (ppm) supp. sediments | 1074 | CV043S1 | 35.3331 | 81.5376 | 15 | 0.0218 | 94.0061 |
| Sn (ppm) supp. sediments | 1582 | GA011S1 | 35.3367 | 81.2956 | 15 | 0.0218 | 93.9843 |
| Sn (ppm) supp. sediments | 1998 | HR061S1 | 35.3418 | 78.7397 | 15 | 0.0218 | 93.9625 |
| Sn (ppm) supp. sediments | 1073 | CV042S1 | 35.3495 | 81.5381 | 15 | 0.0218 | 93.9407 |
| Sn (ppm) supp. sediments | 2662 | MO051S1 | 35.3748 | 79.3746 | 15 | 0.0218 | 93.9189 |
| Sn (ppm) supp. sediments | 1058 | CV027S1 | 35.3814 | 81.6454 | 15 | 0.0218 | 93.8971 |
| Sn (ppm) supp. sediments | 1065 | CV034S1 | 35.3833 | 81.5369 | 15 | 0.0218 | 93.8753 |
| Sn (ppm) supp. sediments | 4533 | WY024S1 | 35.3934 | 78.0306 | 15 | 0.0218 | 93.8535 |
| Sn (ppm) supp. sediments | 3737 | ST024S1 | 35.4011 | 80.1211 | 15 | 0.0218 | 93.8317 |
| Sn (ppm) supp. sediments | 2149 | JO016S1 | 35.4017 | 78.543 | 15 | 0.0218 | 93.8099 |
| Sn (ppm) supp. sediments | 3418 | RU065S1 | 35.4322 | 81.755 | 15 | 0.0218 | 93.7881 |
| Sn (ppm) supp. sediments | 2664 | MO053S1 | 35.4334 | 79.3857 | 15 | 0.0218 | 93.7663 |
| Sn (ppm) supp. sediments | 2167 | JO034S1 | 35.4413 | 78.5017 | 15 | 0.0218 | 93.7446 |
| Sn (ppm) supp. sediments | 2012 | HR075S1 | 35.4529 | 78.7283 | 15 | 0.0218 | 93.7228 |
| Sn (ppm) supp. sediments | 2534 | MG013S1 | 35.4578 | 79.8442 | 15 | 0.0218 | 93.7010 |
| Sn (ppm) supp. sediments | 4529 | WY020S1 | 35.4698 | 78.0444 | 15 | 0.0218 | 93.6792 |
| Sn (ppm) supp. sediments | 618 | CA030S1 | 35.4894 | 80.7168 | 15 | 0.0218 | 93.6574 |
| Sn (ppm) supp. sediments | 1040 | CV009S1 | 35.5118 | 81.5621 | 15 | 0.0218 | 93.6356 |
| Sn (ppm) supp. sediments | 2048 | IR016S1 | 35.5204 | 80.817 | 15 | 0.0218 | 93.6138 |
| Sn (ppm) supp. sediments | 2181 | JO048S1 | 35.5265 | 78.4832 | 15 | 0.0218 | 93.5920 |
| Sn (ppm) supp. sediments | 2139 | JO006S1 | 35.5315 | 78.6922 | 15 | 0.0218 | 93.5702 |
| Sn (ppm) supp. sediments | 1039 | CV008S1 | 35.5362 | 81.5202 | 15 | 0.0218 | 93.5484 |
| Sn (ppm) supp. sediments | 3406 | RU053S1 | 35.5419 | 81.7726 | 15 | 0.0218 | 93.5266 |
| Sn (ppm) supp. sediments | 3499 | RW067S1 | 35.5544 | 80.6574 | 15 | 0.0218 | 93.5048 |
| Sn (ppm) supp. sediments | 3503 | RW071S1 | 35.5645 | 80.6209 | 15 | 0.0218 | 93.4830 |
| Sn (ppm) supp. sediments | 2321 | LE045S1 | 35.5688 | 79.1894 | 15 | 0.0218 | 93.4612 |
| Sn (ppm) supp. sediments | 465 | BK091S1 | 35.5689 | 81.5506 | 15 | 0.0218 | 93.4394 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Sn (ppm) supp. sediments | 3458 | RW026S1 | 35.5767 | 80.323 | 15 | 0.0218 | 93.4176 |
| Sn (ppm) supp. sediments | 2439 | MC067S1 | 35.5785 | 82.0405 | 15 | 0.0218 | 93.3958 |
| Sn (ppm) supp. sediments | 914 | CT001S1 | 35.5833 | 81.5115 | 15 | 0.0218 | 93.3740 |
| Sn (ppm) supp. sediments | 3502 | RW070S1 | 35.5856 | 80.6248 | 15 | 0.0218 | 93.3522 |
| Sn (ppm) supp. sediments | 2407 | MC035S1 | 35.5914 | 82.1716 | 15 | 0.0218 | 93.3304 |
| Sn (ppm) supp. sediments | 461 | BK087S1 | 35.5949 | 81.6136 | 15 | 0.0218 | 93.3086 |
| Sn (ppm) supp. sediments | 3460 | RW028S1 | 35.595 | 80.3533 | 15 | 0.0218 | 93.2868 |
| Sn (ppm) supp. sediments | 983 | CT072S1 | 35.5976 | 80.9681 | 15 | 0.0218 | 93.2650 |
| Sn (ppm) supp. sediments | 419 | BK044S1 | 35.6001 | 81.8146 | 15 | 0.0218 | 93.2432 |
| Sn (ppm) supp. sediments | 2410 | MC038S1 | 35.6045 | 82.1276 | 15 | 0.0218 | 93.2214 |
| Sn (ppm) supp. sediments | 459 | BK085S1 | 35.6123 | 81.5365 | 15 | 0.0218 | 93.1997 |
| Sn (ppm) supp. sediments | 3500 | RW068S1 | 35.6156 | 80.5538 | 15 | 0.0218 | 93.1779 |
| Sn (ppm) supp. sediments | 966 | CT054S1 | 35.6193 | 81.188 | 15 | 0.0218 | 93.1561 |
| Sn (ppm) supp. sediments | 420 | BK045S1 | 35.628 | 81.8005 | 15 | 0.0218 | 93.1343 |
| Sn (ppm) supp. sediments | 425 | BK050S1 | 35.6284 | 81.6658 | 15 | 0.0218 | 93.1125 |
| Sn (ppm) supp. sediments | 424 | BK049S1 | 35.6378 | 81.6919 | 15 | 0.0218 | 93.0907 |
| Sn (ppm) supp. sediments | 448 | BK073S1 | 35.6469 | 81.4752 | 15 | 0.0218 | 93.0689 |
| Sn (ppm) supp. sediments | 449 | BK074S1 | 35.6557 | 81.5215 | 15 | 0.0218 | 93.0471 |
| Sn (ppm) supp. sediments | 416 | BK041S1 | 35.6581 | 81.7657 | 15 | 0.0218 | 93.0253 |
| Sn (ppm) supp. sediments | 427 | BK052S1 | 35.6689 | 81.6568 | 15 | 0.0218 | 93.0035 |
| Sn (ppm) supp. sediments | 969 | CT057S1 | 35.6707 | 81.0938 | 15 | 0.0218 | 92.9817 |
| Sn (ppm) supp. sediments | 428 | BK053S1 | 35.6936 | 81.6873 | 15 | 0.0218 | 92.9599 |
| Sn (ppm) supp. sediments | 936 | CT023S1 | 35.7079 | 81.2977 | 15 | 0.0218 | 92.9381 |
| Sn (ppm) supp. sediments | 430 | BK055S1 | 35.7092 | 81.6403 | 15 | 0.0218 | 92.9163 |
| Sn (ppm) supp. sediments | 1380 | DV037S1 | 35.7327 | 80.1946 | 15 | 0.0218 | 92.8945 |
| Sn (ppm) supp. sediments | 2393 | MC021S1 | 35.7352 | 82.1588 | 15 | 0.0218 | 92.8727 |
| Sn (ppm) supp. sediments | 745 | CH095S1 | 35.7451 | 79.361 | 15 | 0.0218 | 92.8509 |
| Sn (ppm) supp. sediments | 434 | BK059S1 | 35.7456 | 81.5915 | 15 | 0.0218 | 92.8291 |
| Sn (ppm) supp. sediments | 2390 | MC018S1 | 35.7482 | 82.096 | 15 | 0.0218 | 92.8073 |
| Sn (ppm) supp. sediments | 750 | CH100S1 | 35.7675 | 79.1788 | 15 | 0.0218 | 92.7855 |
| Sn (ppm) supp. sediments | 767 | CH117S1 | 35.7718 | 79.3822 | 15 | 0.0218 | 92.7637 |
| Sn (ppm) supp. sediments | 1378 | DV035S1 | 35.7737 | 80.2038 | 15 | 0.0218 | 92.7419 |
| Sn (ppm) supp. sediments | 3447 | RW015S1 | 35.7849 | 80.706 | 15 | 0.0218 | 92.7201 |
| Sn (ppm) supp. sediments | 2114 | IR081S1 | 35.8242 | 80.9646 | 15 | 0.0218 | 92.6983 |
| Sn (ppm) supp. sediments | 1160 | DE037S1 | 35.8386 | 80.4593 | 15 | 0.0218 | 92.6765 |
| Sn (ppm) supp. sediments | 1420 | DV087S1 | 35.845 | 80.2319 | 15 | 0.0218 | 92.6548 |
| Sn (ppm) supp. sediments | 3144 | RA081S1 | 35.8526 | 79.8565 | 15 | 0.0218 | 92.6330 |
| Sn (ppm) supp. sediments | 779 | CL012S1 | 35.8614 | 81.6149 | 15 | 0.0218 | 92.6112 |
| Sn (ppm) supp. sediments | 384 | BK008S1 | 35.8666 | 81.7276 | 15 | 0.0218 | 92.5894 |
| Sn (ppm) supp. sediments | 382 | BK006S1 | 35.8764 | 81.7944 | 15 | 0.0218 | 92.5676 |
| Sn (ppm) supp. sediments | 778 | CL011S1 | 35.8788 | 81.6188 | 15 | 0.0218 | 92.5458 |
| Sn (ppm) supp. sediments | 51 | AE051S1 | 35.886 | 81.1127 | 15 | 0.0218 | 92.5240 |
| Sn (ppm) supp. sediments | 2719 | MT006S1 | 35.9019 | 82.1242 | 15 | 0.0218 | 92.5022 |
| Sn (ppm) supp. sediments | 4659 | YN036S1 | 35.9021 | 82.1824 | 15 | 0.0218 | 92.4804 |
| Sn (ppm) supp. sediments | 1146 | DE023S1 | 35.9053 | 80.6052 | 15 | 0.0218 | 92.4586 |
| Sn (ppm) supp. sediments | 4095 | WA094S1 | 35.9091 | 78.377 | 15 | 0.0218 | 92.4368 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Sn (ppm) supp. sediments | 4009 | WA008S1 | 35.911 | 78.7751 | 15 | 0.0218 | 92.4150 |
| Sn (ppm) supp. sediments | 2718 | MT005S1 | 35.9133 | 82.0753 | 15 | 0.0218 | 92.3932 |
| Sn (ppm) supp. sediments | 23 | AE023S1 | 35.9291 | 81.213 | 15 | 0.0218 | 92.3714 |
| Sn (ppm) supp. sediments | 1416 | DV083S1 | 35.934 | 80.2266 | 15 | 0.0218 | 92.3496 |
| Sn (ppm) supp. sediments | 19 | AE019S1 | 35.9346 | 81.1349 | 15 | 0.0218 | 92.3278 |
| Sn (ppm) supp. sediments | 380 | BK004S1 | 35.9393 | 81.8194 | 15 | 0.0218 | 92.3060 |
| Sn (ppm) supp. sediments | 2726 | MT013S1 | 35.9417 | 82.173 | 15 | 0.0218 | 92.2842 |
| Sn (ppm) supp. sediments | 781 | CL014S1 | 35.9533 | 81.5038 | 15 | 0.0218 | 92.2624 |
| Sn (ppm) supp. sediments | 4130 | WA129S1 | 35.9637 | 78.5996 | 15 | 0.0218 | 92.2406 |
| Sn (ppm) supp. sediments | 376 | AV049S1 | 35.9646 | 82.0288 | 15 | 0.0218 | 92.2188 |
| Sn (ppm) supp. sediments | 329 | AV002S1 | 35.9647 | 82.0334 | 15 | 0.0218 | 92.1970 |
| Sn (ppm) supp. sediments | 2724 | MT011S1 | 35.9693 | 82.1395 | 15 | 0.0218 | 92.1752 |
| Sn (ppm) supp. sediments | 377 | BK001S1 | 35.9899 | 81.9041 | 15 | 0.0218 | 92.1534 |
| Sn (ppm) supp. sediments | 1131 | DE008S1 | 35.9901 | 80.5562 | 15 | 0.0218 | 92.1316 |
| Sn (ppm) supp. sediments | 789 | CL022S1 | 35.9944 | 81.3986 | 15 | 0.0218 | 92.1099 |
| Sn (ppm) supp. sediments | 349 | AV022S1 | 35.996 | 81.9403 | 15 | 0.0218 | 92.0881 |
| Sn (ppm) supp. sediments | 1349 | DV006S1 | 36.0132 | 80.1008 | 15 | 0.0218 | 92.0663 |
| Sn (ppm) supp. sediments | 4118 | WA117S1 | 36.0274 | 78.5989 | 15 | 0.0218 | 92.0445 |
| Sn (ppm) supp. sediments | 1457 | FO035S1 | 36.0294 | 80.2635 | 15 | 0.0218 | 92.0227 |
| Sn (ppm) supp. sediments | 1668 | GN040S1 | 36.0525 | 78.5768 | 15 | 0.0218 | 92.0009 |
| Sn (ppm) supp. sediments | 2932 | OR004S1 | 36.0762 | 79.0685 | 15 | 0.0218 | 91.9791 |
| Sn (ppm) supp. sediments | 2745 | MT032S1 | 36.0983 | 82.1834 | 15 | 0.0218 | 91.9573 |
| Sn (ppm) supp. sediments | 2951 | OR023S1 | 36.1085 | 79.0157 | 15 | 0.0218 | 91.9355 |
| Sn (ppm) supp. sediments | 1571 | FR073S1 | 36.1101 | 78.3923 | 15 | 0.0218 | 91.9137 |
| Sn (ppm) supp. sediments | 4565 | YD002S1 | 36.1233 | 80.8605 | 15 | 0.0218 | 91.8919 |
| Sn (ppm) supp. sediments | 2747 | MT034S1 | 36.1329 | 82.1587 | 15 | 0.0218 | 91.8701 |
| Sn (ppm) supp. sediments | 339 | AV012S1 | 36.145 | 81.9669 | 15 | 0.0218 | 91.8483 |
| Sn (ppm) supp. sediments | 4620 | YD046S1 | 36.156 | 80.4865 | 15 | 0.0218 | 91.8265 |
| Sn (ppm) supp. sediments | 1435 | FO013S1 | 36.1579 | 80.4127 | 15 | 0.0218 | 91.8047 |
| Sn (ppm) supp. sediments | 4600 | YD026S1 | 36.1637 | 80.6681 | 15 | 0.0218 | 91.7829 |
| Sn (ppm) supp. sediments | 362 | AV035S1 | 36.1643 | 81.899 | 15 | 0.0218 | 91.7611 |
| Sn (ppm) supp. sediments | 129 | AL014S1 | 36.1688 | 79.4292 | 15 | 0.0218 | 91.7393 |
| Sn (ppm) supp. sediments | 361 | AV034S1 | 36.1715 | 81.8478 | 15 | 0.0218 | 91.7175 |
| Sn (ppm) supp. sediments | 1462 | FO040S1 | 36.1729 | 80.0844 | 15 | 0.0218 | 91.6957 |
| Sn (ppm) supp. sediments | 4426 | WT003S1 | 36.1786 | 81.7462 | 15 | 0.0218 | 91.6739 |
| Sn (ppm) supp. sediments | 4425 | WT003S1 | 36.1786 | 81.7462 | 15 | 0.0218 | 91.6521 |
| Sn (ppm) supp. sediments | 3996 | VA038S1 | 36.1796 | 78.454 | 15 | 0.0218 | 91.6303 |
| Sn (ppm) supp. sediments | 1839 | HA030S1 | 36.1799 | 77.8987 | 15 | 0.0218 | 91.6085 |
| Sn (ppm) supp. sediments | 4277 | WL078S1 | 36.1834 | 81.053 | 15 | 0.0218 | 91.5867 |
| Sn (ppm) supp. sediments | 4240 | WL041S1 | 36.1834 | 81.3814 | 15 | 0.0218 | 91.5650 |
| Sn (ppm) supp. sediments | 1216 | DR110S1 | 36.1916 | 78.9177 | 15 | 0.0218 | 91.5432 |
| Sn (ppm) supp. sediments | 2941 | OR013S1 | 36.2035 | 79.194 | 15 | 0.0218 | 91.5214 |
| Sn (ppm) supp. sediments | 4442 | WT011S1 | 36.206 | 81.8335 | 15 | 0.0218 | 91.4996 |
| Sn (ppm) supp. sediments | 4441 | WT011S1 | 36.206 | 81.8335 | 15 | 0.0218 | 91.4778 |
| Sn (ppm) supp. sediments | 2944 | OR016S1 | 36.208 | 79.2533 | 15 | 0.0218 | 91.4560 |
| Sn (ppm) supp. sediments | 1688 | GN060S1 | 36.2237 | 78.5737 | 15 | 0.0218 | 91.4342 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Sn (ppm) supp. sediments | 4444 | WT012S1 | 36.2321 | 81.8498 | 15 | 0.0218 | 91.4124 |
| Sn (ppm) supp. sediments | 4443 | WT012S1 | 36.2321 | 81.8498 | 15 | 0.0218 | 91.3906 |
| Sn (ppm) supp. sediments | 1852 | HA043S1 | 36.241 | 77.7213 | 15 | 0.0218 | 91.3688 |
| Sn (ppm) supp. sediments | 3992 | VA034S1 | 36.2452 | 78.3593 | 15 | 0.0218 | 91.3470 |
| Sn (ppm) supp. sediments | 3999 | VA041S1 | 36.2474 | 78.4467 | 15 | 0.0218 | 91.3252 |
| Sn (ppm) supp. sediments | 2875 | NO014S1 | 36.2512 | 77.2225 | 15 | 0.0218 | 91.3034 |
| Sn (ppm) supp. sediments | 1822 | HA013S1 | 36.2517 | 77.9226 | 15 | 0.0218 | 91.2816 |
| Sn (ppm) supp. sediments | 4313 | WL102S1 | 36.2626 | 80.9982 | 15 | 0.0218 | 91.2598 |
| Sn (ppm) supp. sediments | 4312 | WL102S1 | 36.2626 | 80.9982 | 15 | 0.0218 | 91.2380 |
| Sn (ppm) supp. sediments | 853 | CS002S1 | 36.2989 | 79.2047 | 15 | 0.0218 | 91.2162 |
| Sn (ppm) supp. sediments | 3809 | SU051S1 | 36.3002 | 80.7682 | 15 | 0.0218 | 91.1944 |
| Sn (ppm) supp. sediments | 1882 | HA073S1 | 36.302 | 77.6684 | 15 | 0.0218 | 91.1726 |
| Sn (ppm) supp. sediments | 3984 | VA026S1 | 36.3113 | 78.5034 | 15 | 0.0218 | 91.1508 |
| Sn (ppm) supp. sediments | 4382 | WR041S1 | 36.3176 | 78.089 | 15 | 0.0218 | 91.1290 |
| Sn (ppm) supp. sediments | 256 | AS007S1 | 36.336 | 81.5561 | 15 | 0.0218 | 91.1072 |
| Sn (ppm) supp. sediments | 3000 | PN010S1 | 36.3438 | 79.0817 | 15 | 0.0218 | 91.0854 |
| Sn (ppm) supp. sediments | 4379 | WR038S1 | 36.3543 | 78.1903 | 15 | 0.0218 | 91.0636 |
| Sn (ppm) supp. sediments | 4261 | WL062S1 | 36.3552 | 81.207 | 15 | 0.0218 | 91.0418 |
| Sn (ppm) supp. sediments | 4267 | WL068S1 | 36.3648 | 81.124 | 15 | 0.0218 | 91.0201 |
| Sn (ppm) supp. sediments | 3961 | VA003S1 | 36.3661 | 78.3031 | 15 | 0.0218 | 90.9983 |
| Sn (ppm) supp. sediments | 4299 | WL095S1 | 36.3666 | 80.9606 | 15 | 0.0218 | 90.9765 |
| Sn (ppm) supp. sediments | 4298 | WL095S1 | 36.3666 | 80.9606 | 15 | 0.0218 | 90.9547 |
| Sn (ppm) supp. sediments | 4266 | WL067S1 | 36.3807 | 81.1289 | 15 | 0.0218 | 90.9329 |
| Sn (ppm) supp. sediments | 3960 | VA002S1 | 36.3857 | 78.319 | 15 | 0.0218 | 90.9111 |
| Sn (ppm) supp. sediments | 3979 | VA021S1 | 36.3897 | 78.4871 | 15 | 0.0218 | 90.8893 |
| Sn (ppm) supp. sediments | 1722 | GN094S1 | 36.39 | 78.6376 | 15 | 0.0218 | 90.8675 |
| Sn (ppm) supp. sediments | 2897 | NO036S1 | 36.392 | 77.4016 | 15 | 0.0218 | 90.8457 |
| Sn (ppm) supp. sediments | 4269 | WL070S1 | 36.3985 | 81.0624 | 15 | 0.0218 | 90.8239 |
| Sn (ppm) supp. sediments | 1880 | HA071S1 | 36.3992 | 77.6662 | 15 | 0.0218 | 90.8021 |
| Sn (ppm) supp. sediments | 4363 | WR022S1 | 36.4044 | 77.9516 | 15 | 0.0218 | 90.7803 |
| Sn (ppm) supp. sediments | 3235 | RC026S1 | 36.4087 | 79.9906 | 15 | 0.0218 | 90.7585 |
| Sn (ppm) supp. sediments | 2893 | NO032S1 | 36.4138 | 77.2487 | 15 | 0.0218 | 90.7367 |
| Sn (ppm) supp. sediments | 1643 | GN015S1 | 36.4266 | 78.74 | 15 | 0.0218 | 90.7149 |
| Sn (ppm) supp. sediments | 2991 | PN001S1 | 36.442 | 79.0831 | 15 | 0.0218 | 90.6931 |
| Sn (ppm) supp. sediments | 3975 | VA017S1 | 36.455 | 78.5083 | 15 | 0.0218 | 90.6713 |
| Sn (ppm) supp. sediments | 3976 | VA018S1 | 36.4574 | 78.4692 | 15 | 0.0218 | 90.6495 |
| Sn (ppm) supp. sediments | 294 | AS045S1 | 36.458 | 81.5592 | 15 | 0.0218 | 90.6277 |
| Sn (ppm) supp. sediments | 862 | CS011S1 | 36.4594 | 79.3745 | 15 | 0.0218 | 90.6059 |
| Sn (ppm) supp. sediments | 900 | CS049S1 | 36.4633 | 79.4662 | 15 | 0.0218 | 90.5841 |
| Sn (ppm) supp. sediments | 1644 | GN016S1 | 36.4761 | 78.7565 | 15 | 0.0218 | 90.5623 |
| Sn (ppm) supp. sediments | 1706 | GN078S1 | 36.4789 | 78.7015 | 15 | 0.0218 | 90.5405 |
| Sn (ppm) supp. sediments | 3971 | VA013S1 | 36.4832 | 78.4436 | 15 | 0.0218 | 90.5187 |
| Sn (ppm) supp. sediments | 3014 | PN024S1 | 36.4915 | 78.9446 | 15 | 0.0218 | 90.4969 |
| Sn (ppm) supp. sediments | 3820 | SU062S1 | 36.5048 | 80.5579 | 15 | 0.0218 | 90.4752 |
| Sn (ppm) supp. sediments | 1705 | GN077S1 | 36.5054 | 78.6621 | 15 | 0.0218 | 90.4534 |
| Sn (ppm) supp. sediments | 3245 | RC036S1 | 36.5114 | 79.9456 | 15 | 0.0218 | 90.4316 |

NC NURE DATA

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|--------------------------|-------------|---------|---------|---------|------|---------|----------|
| Sn (ppm) supp. sediments | 438 | BK063S1 | 35.7634 | 81.4623 | 14 | 0.0218 | 90.4098 |
| Sn (ppm) supp. sediments | 960 | CT048S1 | 35.6402 | 81.2022 | 12 | 0.0218 | 90.3880 |
| Sn (ppm) supp. sediments | 3448 | RW016S1 | 35.7671 | 80.721 | 11 | 0.0218 | 90.3662 |
| | | | | | | | |
| Strontium (n=1210) | NCGS | County | Lat | Long | Sr | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Sr (ppm) supp. sediments | 3509 | RW077S1 | 35.6273 | 80.7142 | 1141 | 0.0826 | 100.0000 |
| Sr (ppm) supp. sediments | 1171 | DE048S1 | 35.8877 | 80.416 | 984 | 0.0826 | 99.9174 |
| Sr (ppm) supp. sediments | 1174 | DE051S1 | 35.924 | 80.3816 | 871 | 0.0826 | 99.8347 |
| Sr (ppm) supp. sediments | 1172 | DE049S1 | 35.9158 | 80.4227 | 818 | 0.0826 | 99.7521 |
| Sr (ppm) supp. sediments | 983 | CT072S1 | 35.5976 | 80.9681 | 791 | 0.0826 | 99.6694 |
| Sr (ppm) supp. sediments | 1362 | DV019S1 | 35.7803 | 80.4339 | 778 | 0.0826 | 99.5868 |
| Sr (ppm) supp. sediments | 1361 | DV018S1 | 35.8243 | 80.3906 | 725 | 0.0826 | 99.5041 |
| Sr (ppm) supp. sediments | 3507 | RW075S1 | 35.5878 | 80.6644 | 716 | 0.0826 | 99.4215 |
| Sr (ppm) supp. sediments | 3510 | RW078S1 | 35.6539 | 80.7128 | 702 | 0.0826 | 99.3388 |
| Sr (ppm) supp. sediments | 1412 | DV079S1 | 35.9816 | 80.1871 | 670 | 0.0826 | 99.2562 |
| Sr (ppm) supp. sediments | 621 | CA033S1 | 35.378 | 80.5293 | 665 | 0.0826 | 99.1736 |
| Sr (ppm) supp. sediments | 2371 | LI050S1 | 35.4458 | 81.0106 | 658 | 0.0826 | 99.0909 |
| Sr (ppm) supp. sediments | 1157 | DE034S1 | 35.8125 | 80.4919 | 648 | 0.0826 | 99.0083 |
| Sr (ppm) supp. sediments | 1159 | DE036S1 | 35.8547 | 80.4589 | 641 | 0.0826 | 98.9256 |
| Sr (ppm) supp. sediments | 646 | CA058S1 | 35.4573 | 80.4778 | 633 | 0.0826 | 98.8430 |
| Sr (ppm) supp. sediments | 622 | CA034S1 | 35.3812 | 80.4158 | 587 | 0.0826 | 98.7603 |
| Sr (ppm) supp. sediments | 1366 | DV023S1 | 35.7671 | 80.3816 | 584 | 0.0826 | 98.6777 |
| Sr (ppm) supp. sediments | 1358 | DV015S1 | 35.834 | 80.365 | 559 | 0.0826 | 98.5950 |
| Sr (ppm) supp. sediments | 1364 | DV021S1 | 35.7251 | 80.3948 | 553 | 0.0826 | 98.5124 |
| Sr (ppm) supp. sediments | 1160 | DE037S1 | 35.8386 | 80.4593 | 549 | 0.0826 | 98.4298 |
| Sr (ppm) supp. sediments | 606 | CA018S1 | 35.317 | 80.5202 | 544 | 0.0826 | 98.3471 |
| Sr (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 543 | 0.0826 | 98.2645 |
| Sr (ppm) supp. sediments | 642 | CA054S1 | 35.4134 | 80.4966 | 536 | 0.0826 | 98.1818 |
| Sr (ppm) supp. sediments | 1363 | DV020S1 | 35.7539 | 80.4216 | 532 | 0.0826 | 98.0992 |
| Sr (ppm) supp. sediments | 1357 | DV014S1 | 35.7843 | 80.327 | 493 | 0.0826 | 98.0165 |
| Sr (ppm) supp. sediments | 2042 | IR010S1 | 35.6532 | 80.7996 | 466 | 0.0826 | 97.9339 |
| Sr (ppm) supp. sediments | 1360 | DV017S1 | 35.8592 | 80.3428 | 445 | 0.0826 | 97.8512 |
| Sr (ppm) supp. sediments | 1359 | DV016S1 | 35.8617 | 80.374 | 441 | 0.0826 | 97.7686 |
| Sr (ppm) supp. sediments | 3434 | RW002S1 | 35.7449 | 80.5066 | 436 | 0.0826 | 97.6860 |
| Sr (ppm) supp. sediments | 645 | CA057S1 | 35.489 | 80.4622 | 423 | 0.0826 | 97.6033 |
| Sr (ppm) supp. sediments | 3506 | RW074S1 | 35.5524 | 80.721 | 419 | 0.0826 | 97.5207 |
| Sr (ppm) supp. sediments | 1353 | DV010S1 | 35.9919 | 80.1686 | 392 | 0.0826 | 97.4380 |
| Sr (ppm) supp. sediments | 3512 | RW080S1 | 35.6236 | 80.6629 | 382 | 0.0826 | 97.3554 |
| Sr (ppm) supp. sediments | 2470 | ME017S1 | 35.0956 | 80.8157 | 370 | 0.0826 | 97.2727 |
| Sr (ppm) supp. sediments | 613 | CA025S1 | 35.387 | 80.4389 | 362 | 0.0826 | 97.1901 |
| Sr (ppm) supp. sediments | 2043 | IR011S1 | 35.6262 | 80.7646 | 356 | 0.0826 | 97.1074 |
| Sr (ppm) supp. sediments | 1175 | DE052S1 | 35.9701 | 80.4067 | 352 | 0.0826 | 97.0248 |
| Sr (ppm) supp. sediments | 1145 | DE022S1 | 35.918 | 80.5464 | 351 | 0.0826 | 96.9421 |
| Sr (ppm) supp. sediments | 641 | CA053S1 | 35.4207 | 80.5574 | 336 | 0.0826 | 96.8595 |
| Sr (ppm) supp. sediments | 1370 | DV027S1 | 35.8592 | 80.1211 | 335 | 0.0826 | 96.7769 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Sr (ppm) supp. sediments | 640 | CA052S1 | 35.4709 | 80.5434 | 333 | 0.0826 | 96.6942 |
| Sr (ppm) supp. sediments | 1346 | DV003S1 | 35.9528 | 80.0918 | 332 | 0.0826 | 96.6116 |
| Sr (ppm) supp. sediments | 1348 | DV005S1 | 35.9976 | 80.0933 | 332 | 0.0826 | 96.5289 |
| Sr (ppm) supp. sediments | 1173 | DE050S1 | 35.9312 | 80.4309 | 324 | 0.0826 | 96.4463 |
| Sr (ppm) supp. sediments | 628 | CA040S1 | 35.4704 | 80.3458 | 321 | 0.0826 | 96.3636 |
| Sr (ppm) supp. sediments | 2497 | ME044S1 | 35.4514 | 80.8609 | 318 | 0.0826 | 96.2810 |
| Sr (ppm) supp. sediments | 1356 | DV013S1 | 35.8994 | 80.1495 | 316 | 0.0826 | 96.1983 |
| Sr (ppm) supp. sediments | 2045 | IR013S1 | 35.5742 | 80.7676 | 311 | 0.0826 | 96.1157 |
| Sr (ppm) supp. sediments | 1365 | DV022S1 | 35.757 | 80.3477 | 306 | 0.0826 | 96.0331 |
| Sr (ppm) supp. sediments | 1158 | DE035S1 | 35.8317 | 80.4999 | 299 | 0.0826 | 95.9504 |
| Sr (ppm) supp. sediments | 1144 | DE021S1 | 35.9378 | 80.5745 | 299 | 0.0826 | 95.8678 |
| Sr (ppm) supp. sediments | 3515 | RW083S1 | 35.6231 | 80.5146 | 298 | 0.0826 | 95.7851 |
| Sr (ppm) supp. sediments | 1156 | DE033S1 | 35.8081 | 80.5423 | 292 | 0.0826 | 95.7025 |
| Sr (ppm) supp. sediments | 850 | CL083S1 | 35.9979 | 81.6844 | 289 | 0.0826 | 95.6198 |
| Sr (ppm) supp. sediments | 1406 | DV069S1 | 35.9569 | 80.355 | 287 | 0.0826 | 95.5372 |
| Sr (ppm) supp. sediments | 2064 | IR032S1 | 35.7514 | 80.919 | 285 | 0.0826 | 95.4545 |
| Sr (ppm) supp. sediments | 1344 | DV001S1 | 35.9168 | 80.0943 | 277 | 0.0826 | 95.3719 |
| Sr (ppm) supp. sediments | 2479 | ME026S1 | 35.0816 | 80.8636 | 275 | 0.0826 | 95.2893 |
| Sr (ppm) supp. sediments | 2461 | ME008S1 | 35.2112 | 80.9828 | 271 | 0.0826 | 95.2066 |
| Sr (ppm) supp. sediments | 2044 | IR012S1 | 35.6066 | 80.8088 | 271 | 0.0826 | 95.1240 |
| Sr (ppm) supp. sediments | 3446 | RW014S1 | 35.7559 | 80.6357 | 270 | 0.0826 | 95.0413 |
| Sr (ppm) supp. sediments | 1169 | DE046S1 | 35.9031 | 80.453 | 266 | 0.0826 | 94.9587 |
| Sr (ppm) supp. sediments | 3438 | RW006S1 | 35.742 | 80.5887 | 262 | 0.0826 | 94.8760 |
| Sr (ppm) supp. sediments | 1133 | DE010S1 | 35.986 | 80.5949 | 259 | 0.0826 | 94.7934 |
| Sr (ppm) supp. sediments | 2471 | ME018S1 | 35.1067 | 80.7865 | 258 | 0.0826 | 94.7107 |
| Sr (ppm) supp. sediments | 1355 | DV012S1 | 35.933 | 80.1416 | 258 | 0.0826 | 94.6281 |
| Sr (ppm) supp. sediments | 1371 | DV028S1 | 35.8725 | 80.1486 | 254 | 0.0826 | 94.5455 |
| Sr (ppm) supp. sediments | 597 | CA009S1 | 35.2668 | 80.5023 | 253 | 0.0826 | 94.4628 |
| Sr (ppm) supp. sediments | 776 | CL009S1 | 35.8914 | 81.6817 | 253 | 0.0826 | 94.3802 |
| Sr (ppm) supp. sediments | 3508 | RW076S1 | 35.6024 | 80.7163 | 252 | 0.0826 | 94.2975 |
| Sr (ppm) supp. sediments | 647 | CA059S1 | 35.4535 | 80.4972 | 251 | 0.0826 | 94.2149 |
| Sr (ppm) supp. sediments | 2051 | IR019S1 | 35.5703 | 80.8461 | 249 | 0.0826 | 94.1322 |
| Sr (ppm) supp. sediments | 2073 | IR041S1 | 35.8915 | 80.742 | 249 | 0.0826 | 94.0496 |
| Sr (ppm) supp. sediments | 611 | CA023S1 | 35.3589 | 80.5073 | 247 | 0.0826 | 93.9669 |
| Sr (ppm) supp. sediments | 648 | CA060S1 | 35.4226 | 80.4716 | 245 | 0.0826 | 93.8843 |
| Sr (ppm) supp. sediments | 2048 | IR016S1 | 35.5204 | 80.817 | 244 | 0.0826 | 93.8017 |
| Sr (ppm) supp. sediments | 1369 | DV026S1 | 35.8469 | 80.1231 | 242 | 0.0826 | 93.7190 |
| Sr (ppm) supp. sediments | 618 | CA030S1 | 35.4894 | 80.7168 | 237 | 0.0826 | 93.6364 |
| Sr (ppm) supp. sediments | 1345 | DV002S1 | 35.9377 | 80.1113 | 237 | 0.0826 | 93.5537 |
| Sr (ppm) supp. sediments | 3511 | RW079S1 | 35.6541 | 80.6745 | 234 | 0.0826 | 93.4711 |
| Sr (ppm) supp. sediments | 1153 | DE030S1 | 35.8664 | 80.6007 | 231 | 0.0826 | 93.3884 |
| Sr (ppm) supp. sediments | 1132 | DE009S1 | 35.9624 | 80.584 | 230 | 0.0826 | 93.3058 |
| Sr (ppm) supp. sediments | 2505 | ME052S1 | 35.3182 | 80.9099 | 227 | 0.0826 | 93.2231 |
| Sr (ppm) supp. sediments | 619 | CA031S1 | 35.4417 | 80.7464 | 226 | 0.0826 | 93.1405 |
| Sr (ppm) supp. sediments | 3474 | RW042S1 | 35.5071 | 80.5604 | 225 | 0.0826 | 93.0579 |
| Sr (ppm) supp. sediments | 601 | CA013S1 | 35.2796 | 80.5515 | 223 | 0.0826 | 92.9752 |

NC NURE DATA

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|--------------------------------|-------------|---------|---------|---------|------|---------|----------|
| Sr (ppm) supp. sediments | 2047 | IR015S1 | 35.5265 | 80.7791 | 223 | 0.0826 | 92.8926 |
| Sr (ppm) supp. sediments | 2065 | IR033S1 | 35.7457 | 80.8955 | 223 | 0.0826 | 92.8099 |
| Sr (ppm) supp. sediments | 1147 | DE024S1 | 35.9043 | 80.6328 | 223 | 0.0826 | 92.7273 |
| Sr (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 222 | 0.0826 | 92.6446 |
| Sr (ppm) supp. sediments | 1168 | DE045S1 | 35.9425 | 80.4748 | 222 | 0.0826 | 92.5620 |
| Sr (ppm) supp. sediments | 638 | CA050S1 | 35.4676 | 80.5665 | 219 | 0.0826 | 92.4793 |
| Sr (ppm) supp. sediments | 2049 | IR017S1 | 35.5353 | 80.823 | 217 | 0.0826 | 92.3967 |
| Sr (ppm) supp. sediments | 2053 | IR021S1 | 35.6088 | 80.8582 | 216 | 0.0826 | 92.3140 |
| Sr (ppm) supp. sediments | 2460 | ME007S1 | 35.1941 | 80.9952 | 212 | 0.0826 | 92.2314 |
| Sr (ppm) supp. sediments | 2046 | IR014S1 | 35.5268 | 80.7511 | 211 | 0.0826 | 92.1488 |
| Sr (ppm) supp. sediments | 1170 | DE047S1 | 35.9046 | 80.4781 | 210 | 0.0826 | 92.0661 |
| Sr (ppm) supp. sediments | 644 | CA056S1 | 35.4879 | 80.4316 | 207 | 0.0826 | 91.9835 |
| Sr (ppm) supp. sediments | 3437 | RW005S1 | 35.726 | 80.5956 | 207 | 0.0826 | 91.9008 |
| Sr (ppm) supp. sediments | 620 | CA032S1 | 35.4076 | 80.7306 | 205 | 0.0826 | 91.8182 |
| Sr (ppm) supp. sediments | 1146 | DE023S1 | 35.9053 | 80.6052 | 205 | 0.0826 | 91.7355 |
| Sr (ppm) supp. sediments | 982 | CT071S1 | 35.6084 | 81.0017 | 204 | 0.0826 | 91.6529 |
| Sr (ppm) supp. sediments | 981 | CT070S1 | 35.6227 | 81.0175 | 203 | 0.0826 | 91.5702 |
| Sr (ppm) supp. sediments | 3440 | RW008S1 | 35.7834 | 80.5717 | 203 | 0.0826 | 91.4876 |
| Sr (ppm) supp. sediments | 3470 | RW038S1 | 35.5891 | 80.5319 | 202 | 0.0826 | 91.4050 |
| Sr (ppm) supp. sediments | 384 | BK008S1 | 35.8666 | 81.7276 | 199 | 0.0826 | 91.3223 |
| Sr (ppm) supp. sediments | 3443 | RW011S1 | 35.8453 | 80.6836 | 195 | 0.0826 | 91.2397 |
| Sr (ppm) supp. sediments | 1368 | DV025S1 | 35.8047 | 80.1701 | 193 | 0.0826 | 91.1570 |
| Sr (ppm) supp. sediments | 429 | BK054S1 | 35.7045 | 81.6664 | 192 | 0.0826 | 91.0744 |
| Sr (ppm) supp. sediments | 3444 | RW012S1 | 35.8073 | 80.6567 | 191 | 0.0826 | 90.9917 |
| Sr (ppm) supp. sediments | 3472 | RW040S1 | 35.5563 | 80.558 | 190 | 0.0826 | 90.9091 |
| Sr (ppm) supp. sediments | 3442 | RW010S1 | 35.8246 | 80.6702 | 190 | 0.0826 | 90.8264 |
| Sr (ppm) supp. sediments | 1403 | DV060S1 | 35.8675 | 80.2664 | 190 | 0.0826 | 90.7438 |
| Sr (ppm) supp. sediments | 617 | CA029S1 | 35.4605 | 80.6789 | 189 | 0.0826 | 90.6612 |
| Sr (ppm) supp. sediments | 1347 | DV004S1 | 35.9999 | 80.0738 | 186 | 0.0826 | 90.5785 |
| Sr (ppm) supp. sediments | 2364 | LI043S1 | 35.5 | 81.0135 | 185 | 0.0826 | 90.4959 |
| Sr (ppm) supp. sediments | 3436 | RW004S1 | 35.7157 | 80.5773 | 185 | 0.0826 | 90.4132 |
| Sr (ppm) supp. sediments | 3439 | RW007S1 | 35.7594 | 80.5522 | 185 | 0.0826 | 90.3306 |
| Sr (ppm) supp. sediments | 632 | CA044S1 | 35.4502 | 80.7175 | 184 | 0.0826 | 90.2479 |
| Sr (ppm) supp. sediments | 3447 | RW015S1 | 35.7849 | 80.706 | 183 | 0.0826 | 90.1653 |
| | | | | | | | |
| Uranium (extractable) (n=3333) | NCGS | County | Lat | Long | Ux | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Ux (ppm) supp. sediments | 2672 | MO061S1 | 35.2355 | 79.5293 | 56.2 | 0.0300 | 100.0000 |
| Ux (ppm) supp. sediments | 1757 | GU035S1 | 35.9679 | 79.5812 | 50.4 | 0.0300 | 99.9700 |
| Ux (ppm) supp. sediments | 2680 | MO069S1 | 35.2487 | 79.6284 | 33.7 | 0.0300 | 99.9400 |
| Ux (ppm) supp. sediments | 2276 | JO143S1 | 35.6613 | 78.1428 | 25 | 0.0300 | 99.9100 |
| Ux (ppm) supp. sediments | 4019 | WA018S1 | 35.9332 | 78.6648 | 25 | 0.0300 | 99.8800 |
| Ux (ppm) supp. sediments | 1950 | HR013S1 | 35.3277 | 79.1114 | 23.4 | 0.0300 | 99.8500 |
| Ux (ppm) supp. sediments | 4362 | WR021S1 | 36.3783 | 77.9793 | 18.7 | 0.0300 | 99.8200 |
| Ux (ppm) supp. sediments | 3560 | SA043S1 | 35.0393 | 78.4362 | 18.3 | 0.0300 | 99.7900 |
| Ux (ppm) supp. sediments | 1954 | HR017S1 | 35.2716 | 78.9471 | 17.9 | 0.0300 | 99.7600 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|------|--------|---------|
| Ux (ppm) supp. sediments | 4022 | WA021S1 | 35.8087 | 78.7801 | 17.9 | 0.0300 | 99.7300 |
| Ux (ppm) supp. sediments | 4023 | WA022S1 | 35.8324 | 78.8152 | 17.9 | 0.0300 | 99.7000 |
| Ux (ppm) supp. sediments | 4006 | WA005S1 | 35.8612 | 78.8156 | 17.9 | 0.0300 | 99.6700 |
| Ux (ppm) supp. sediments | 4007 | WA006S1 | 35.8848 | 78.8042 | 17.9 | 0.0300 | 99.6400 |
| Ux (ppm) supp. sediments | 4010 | WA009S1 | 35.9028 | 78.7627 | 17.9 | 0.0300 | 99.6100 |
| Ux (ppm) supp. sediments | 2607 | MG086S1 | 35.1775 | 79.6989 | 17.7 | 0.0300 | 99.5800 |
| Ux (ppm) supp. sediments | 3570 | SA053S1 | 34.9581 | 78.4347 | 17.5 | 0.0300 | 99.5500 |
| Ux (ppm) supp. sediments | 4003 | WA002S1 | 35.8376 | 78.7785 | 16.7 | 0.0300 | 99.5200 |
| Ux (ppm) supp. sediments | 4009 | WA008S1 | 35.911 | 78.7751 | 16.7 | 0.0300 | 99.4899 |
| Ux (ppm) supp. sediments | 1501 | FR003S1 | 35.9337 | 78.3437 | 16.2 | 0.0300 | 99.4599 |
| Ux (ppm) supp. sediments | 2273 | JO140S1 | 35.6293 | 78.1561 | 15.6 | 0.0300 | 99.4299 |
| Ux (ppm) supp. sediments | 2275 | JO142S1 | 35.6425 | 78.1334 | 15.6 | 0.0300 | 99.3999 |
| Ux (ppm) supp. sediments | 4004 | WA003S1 | 35.8438 | 78.7831 | 15.6 | 0.0300 | 99.3699 |
| Ux (ppm) supp. sediments | 4014 | WA013S1 | 35.8619 | 78.6937 | 15.6 | 0.0300 | 99.3399 |
| Ux (ppm) supp. sediments | 4021 | WA020S1 | 35.9282 | 78.6824 | 15.6 | 0.0300 | 99.3099 |
| Ux (ppm) supp. sediments | 4020 | WA019S1 | 35.9311 | 78.6623 | 15.6 | 0.0300 | 99.2799 |
| Ux (ppm) supp. sediments | 3592 | SA075S1 | 34.7171 | 78.2554 | 14.7 | 0.0300 | 99.2499 |
| Ux (ppm) supp. sediments | 4012 | WA011S1 | 35.8715 | 78.7202 | 14.7 | 0.0300 | 99.2199 |
| Ux (ppm) supp. sediments | 4011 | WA010S1 | 35.899 | 78.7573 | 14.7 | 0.0300 | 99.1899 |
| Ux (ppm) supp. sediments | 1939 | HR002S1 | 35.2339 | 79.1321 | 14.3 | 0.0300 | 99.1599 |
| Ux (ppm) supp. sediments | 3300 | RI008S1 | 35.1233 | 79.6641 | 14 | 0.0300 | 99.1299 |
| Ux (ppm) supp. sediments | 4025 | WA024S1 | 35.8168 | 78.847 | 13.9 | 0.0300 | 99.0999 |
| Ux (ppm) supp. sediments | 4002 | WA001S1 | 35.8246 | 78.7293 | 13.9 | 0.0300 | 99.0699 |
| Ux (ppm) supp. sediments | 4013 | WA012S1 | 35.8422 | 78.6841 | 13.9 | 0.0300 | 99.0399 |
| Ux (ppm) supp. sediments | 4005 | WA004S1 | 35.8597 | 78.8069 | 13.9 | 0.0300 | 99.0099 |
| Ux (ppm) supp. sediments | 3341 | RI049S1 | 35.0336 | 79.7629 | 13.7 | 0.0300 | 98.9799 |
| Ux (ppm) supp. sediments | 4016 | WA015S1 | 35.9155 | 78.7076 | 13.2 | 0.0300 | 98.9499 |
| Ux (ppm) supp. sediments | 1955 | HR018S1 | 35.2654 | 78.9595 | 13.1 | 0.0300 | 98.9199 |
| Ux (ppm) supp. sediments | 2627 | MO016S1 | 35.1775 | 79.4267 | 12.9 | 0.0300 | 98.8899 |
| Ux (ppm) supp. sediments | 3332 | RI040S1 | 34.8516 | 79.7752 | 12.8 | 0.0300 | 98.8599 |
| Ux (ppm) supp. sediments | 3575 | SA058S1 | 35.0593 | 78.5923 | 12.5 | 0.0300 | 98.8299 |
| Ux (ppm) supp. sediments | 2274 | JO141S1 | 35.6008 | 78.1282 | 12.5 | 0.0300 | 98.7999 |
| Ux (ppm) supp. sediments | 4024 | WA023S1 | 35.8204 | 78.8227 | 12.5 | 0.0300 | 98.7699 |
| Ux (ppm) supp. sediments | 4017 | WA016S1 | 35.9212 | 78.6992 | 12.5 | 0.0300 | 98.7399 |
| Ux (ppm) supp. sediments | 4446 | WT013S1 | 36.2327 | 81.819 | 12.5 | 0.0300 | 98.7099 |
| Ux (ppm) supp. sediments | 4445 | WT013S1 | 36.2327 | 81.819 | 12.5 | 0.0300 | 98.6799 |
| Ux (ppm) supp. sediments | 3336 | RI044S1 | 34.9023 | 79.7438 | 12.1 | 0.0300 | 98.6499 |
| Ux (ppm) supp. sediments | 1744 | GU022S1 | 36.1779 | 80.0282 | 12.1 | 0.0300 | 98.6199 |
| Ux (ppm) supp. sediments | 3561 | SA044S1 | 34.9947 | 78.5002 | 11.9 | 0.0300 | 98.5899 |
| Ux (ppm) supp. sediments | 4015 | WA014S1 | 35.8896 | 78.693 | 11.9 | 0.0300 | 98.5599 |
| Ux (ppm) supp. sediments | 2642 | MO031S1 | 35.2862 | 79.2631 | 11.7 | 0.0300 | 98.5299 |
| Ux (ppm) supp. sediments | 3317 | RI025S1 | 34.9591 | 79.6658 | 11.2 | 0.0300 | 98.4998 |
| Ux (ppm) supp. sediments | 1503 | FR005S1 | 35.905 | 78.3168 | 11.1 | 0.0300 | 98.4698 |
| Ux (ppm) supp. sediments | 3329 | RI037S1 | 34.9112 | 79.7926 | 10.9 | 0.0300 | 98.4398 |
| Ux (ppm) supp. sediments | 4478 | WT037S1 | 36.2798 | 81.6798 | 10.6 | 0.0300 | 98.4098 |
| Ux (ppm) supp. sediments | 1943 | HR006S1 | 35.2204 | 79.034 | 10.3 | 0.0300 | 98.3798 |

NC NURE DATA

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| Ux (ppm) supp. sediments | 3298 | RI006S1 | 35.1378 | 79.6083 | 10 | 0.0300 | 98.3498 |
| Ux (ppm) supp. sediments | 2864 | NO003S1 | 36.3351 | 77.5283 | 10 | 0.0300 | 98.3198 |
| Ux (ppm) supp. sediments | 1941 | HR004S1 | 35.2242 | 79.0932 | 9.8 | 0.0300 | 98.2898 |
| Ux (ppm) supp. sediments | 2670 | MO059S1 | 35.2836 | 79.5527 | 9.6 | 0.0300 | 98.2598 |
| Ux (ppm) supp. sediments | 3337 | RI045S1 | 34.9033 | 79.716 | 9.5 | 0.0300 | 98.2298 |
| Ux (ppm) supp. sediments | 2706 | MO095S1 | 35.3476 | 79.6419 | 9.5 | 0.0300 | 98.1998 |
| Ux (ppm) supp. sediments | 4605 | YD031S1 | 36.1709 | 80.6316 | 9.4 | 0.0300 | 98.1698 |
| Ux (ppm) supp. sediments | 1942 | HR005S1 | 35.2562 | 79.0785 | 9.1 | 0.0300 | 98.1398 |
| Ux (ppm) supp. sediments | 3308 | RI016S1 | 35.0873 | 79.6899 | 9 | 0.0300 | 98.1098 |
| Ux (ppm) supp. sediments | 2628 | MO017S1 | 35.1463 | 79.4054 | 9 | 0.0300 | 98.0798 |
| Ux (ppm) supp. sediments | 1502 | FR004S1 | 35.9441 | 78.3217 | 8.9 | 0.0300 | 98.0498 |
| Ux (ppm) supp. sediments | 4599 | YD025S1 | 36.1426 | 80.806 | 8.9 | 0.0300 | 98.0198 |
| Ux (ppm) supp. sediments | 3559 | SA042S1 | 35.0063 | 78.3851 | 8.8 | 0.0300 | 97.9898 |
| Ux (ppm) supp. sediments | 3363 | RI072S1 | 35.088 | 79.7886 | 8.7 | 0.0300 | 97.9598 |
| Ux (ppm) supp. sediments | 6 | AE006S1 | 36.023 | 81.074 | 8.7 | 0.0300 | 97.9298 |
| Ux (ppm) supp. sediments | 4601 | YD027S1 | 36.1547 | 80.7272 | 8.7 | 0.0300 | 97.8998 |
| Ux (ppm) supp. sediments | 3359 | RI068S1 | 35.0334 | 79.8237 | 8.3 | 0.0300 | 97.8698 |
| Ux (ppm) supp. sediments | 3311 | RI019S1 | 35.0045 | 79.7346 | 8.2 | 0.0300 | 97.8398 |
| Ux (ppm) supp. sediments | 3562 | SA045S1 | 34.9699 | 78.3872 | 8.1 | 0.0300 | 97.8098 |
| Ux (ppm) supp. sediments | 3361 | RI070S1 | 35.0916 | 79.831 | 8 | 0.0300 | 97.7798 |
| Ux (ppm) supp. sediments | 2624 | MO013S1 | 35.2291 | 79.2921 | 8 | 0.0300 | 97.7498 |
| Ux (ppm) supp. sediments | 2612 | MO001S1 | 35.322 | 79.2482 | 8 | 0.0300 | 97.7198 |
| Ux (ppm) supp. sediments | 3338 | RI046S1 | 34.9396 | 79.7063 | 7.8 | 0.0300 | 97.6898 |
| Ux (ppm) supp. sediments | 3339 | RI047S1 | 34.9718 | 79.7655 | 7.6 | 0.0300 | 97.6598 |
| Ux (ppm) supp. sediments | 2676 | MO065S1 | 35.2093 | 79.6284 | 7.4 | 0.0300 | 97.6298 |
| Ux (ppm) supp. sediments | 3587 | SA070S1 | 34.6713 | 78.2624 | 7.3 | 0.0300 | 97.5998 |
| Ux (ppm) supp. sediments | 3327 | RI035S1 | 34.8512 | 79.7513 | 7.3 | 0.0300 | 97.5698 |
| Ux (ppm) supp. sediments | 3568 | SA051S1 | 35.1274 | 78.5262 | 7.3 | 0.0300 | 97.5398 |
| Ux (ppm) supp. sediments | 2671 | MO060S1 | 35.2575 | 79.5563 | 7.2 | 0.0300 | 97.5098 |
| Ux (ppm) supp. sediments | 3315 | RI023S1 | 35.0075 | 79.5894 | 7.1 | 0.0300 | 97.4797 |
| Ux (ppm) supp. sediments | 3576 | SA059S1 | 35.1043 | 78.6233 | 7.1 | 0.0300 | 97.4497 |
| Ux (ppm) supp. sediments | 1952 | HR015S1 | 35.2316 | 78.9341 | 7.1 | 0.0300 | 97.4197 |
| Ux (ppm) supp. sediments | 1565 | FR067S1 | 36.1915 | 78.3242 | 7.1 | 0.0300 | 97.3897 |
| Ux (ppm) supp. sediments | 2646 | MO035S1 | 35.2457 | 79.3637 | 6.9 | 0.0300 | 97.3597 |
| Ux (ppm) supp. sediments | 1945 | HR008S1 | 35.257 | 79.0109 | 6.9 | 0.0300 | 97.3297 |
| Ux (ppm) supp. sediments | 1546 | FR048S1 | 36.1198 | 78.1356 | 6.9 | 0.0300 | 97.2997 |
| Ux (ppm) supp. sediments | 4598 | YD024S1 | 36.1375 | 80.7814 | 6.9 | 0.0300 | 97.2697 |
| Ux (ppm) supp. sediments | 3303 | RI011S1 | 35.1579 | 79.6842 | 6.7 | 0.0300 | 97.2397 |
| Ux (ppm) supp. sediments | 4602 | YD028S1 | 36.182 | 80.7317 | 6.7 | 0.0300 | 97.2097 |
| Ux (ppm) supp. sediments | 3226 | RC017S1 | 36.2993 | 79.7776 | 6.7 | 0.0300 | 97.1797 |
| Ux (ppm) supp. sediments | 1938 | HR001S1 | 35.2634 | 79.1649 | 6.3 | 0.0300 | 97.1497 |
| Ux (ppm) supp. sediments | 3316 | RI024S1 | 35.0116 | 79.6941 | 6.2 | 0.0300 | 97.1197 |
| Ux (ppm) supp. sediments | 2154 | JO021S1 | 35.3112 | 78.4836 | 6.2 | 0.0300 | 97.0897 |
| Ux (ppm) supp. sediments | 4027 | WA026S1 | 35.8207 | 78.9144 | 6.2 | 0.0300 | 97.0597 |
| Ux (ppm) supp. sediments | 849 | CL082S1 | 36.0992 | 81.6887 | 6.2 | 0.0300 | 97.0297 |
| Ux (ppm) supp. sediments | 3225 | RC016S1 | 36.252 | 79.8081 | 6 | 0.0300 | 96.9997 |

NC NURE DATA

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| Ux (ppm) supp. sediments | 3230 | RC021S1 | 36.332 | 79.8564 | 6 | 0.0300 | 96.9697 |
| Ux (ppm) supp. sediments | 2526 | MG005S1 | 35.3105 | 79.7422 | 5.8 | 0.0300 | 96.9397 |
| Ux (ppm) supp. sediments | 4609 | YD035S1 | 36.2392 | 80.8217 | 5.8 | 0.0300 | 96.9097 |
| Ux (ppm) supp. sediments | 3309 | RI017S1 | 35.08 | 79.7217 | 5.7 | 0.0300 | 96.8797 |
| Ux (ppm) supp. sediments | 3362 | RI071S1 | 35.1238 | 79.8291 | 5.7 | 0.0300 | 96.8497 |
| Ux (ppm) supp. sediments | 4369 | WR028S1 | 36.4073 | 78.113 | 5.7 | 0.0300 | 96.8197 |
| Ux (ppm) supp. sediments | 4396 | WR055S1 | 36.5113 | 78.0621 | 5.7 | 0.0300 | 96.7897 |
| Ux (ppm) supp. sediments | 3340 | RI048S1 | 34.9908 | 79.753 | 5.6 | 0.0300 | 96.7597 |
| Ux (ppm) supp. sediments | 2639 | MO028S1 | 35.1782 | 79.5294 | 5.6 | 0.0300 | 96.7297 |
| Ux (ppm) supp. sediments | 3302 | RI010S1 | 35.158 | 79.6686 | 5.5 | 0.0300 | 96.6997 |
| Ux (ppm) supp. sediments | 4280 | WL081S1 | 36.1731 | 80.967 | 5.4 | 0.0300 | 96.6697 |
| Ux (ppm) supp. sediments | 4372 | WR031S1 | 36.3388 | 78.113 | 5.4 | 0.0300 | 96.6397 |
| Ux (ppm) supp. sediments | 3293 | RI001S1 | 35.0582 | 79.5513 | 5.3 | 0.0300 | 96.6097 |
| Ux (ppm) supp. sediments | 1665 | GN037S1 | 36.1048 | 78.6068 | 5.3 | 0.0300 | 96.5797 |
| Ux (ppm) supp. sediments | 3306 | RI014S1 | 35.092 | 79.7614 | 5.1 | 0.0300 | 96.5497 |
| Ux (ppm) supp. sediments | 4026 | WA025S1 | 35.8539 | 78.8913 | 5 | 0.0300 | 96.5197 |
| Ux (ppm) supp. sediments | 4604 | YD030S1 | 36.2083 | 80.6832 | 5 | 0.0300 | 96.4896 |
| Ux (ppm) supp. sediments | 4608 | YD034S1 | 36.2177 | 80.8254 | 5 | 0.0300 | 96.4596 |
| Ux (ppm) supp. sediments | 3314 | RI022S1 | 35.0225 | 79.6368 | 4.8 | 0.0300 | 96.4296 |
| Ux (ppm) supp. sediments | 3565 | SA048S1 | 35.0902 | 78.3791 | 4.8 | 0.0300 | 96.3996 |
| Ux (ppm) supp. sediments | 2652 | MO041S1 | 35.2128 | 79.4906 | 4.7 | 0.0300 | 96.3696 |
| Ux (ppm) supp. sediments | 2797 | NA036S1 | 36.0758 | 78.0733 | 4.7 | 0.0300 | 96.3396 |
| Ux (ppm) supp. sediments | 3586 | SA069S1 | 34.7109 | 78.2799 | 4.6 | 0.0300 | 96.3096 |
| Ux (ppm) supp. sediments | 3521 | SA004S1 | 34.9529 | 78.2288 | 4.6 | 0.0300 | 96.2796 |
| Ux (ppm) supp. sediments | 231 | AN056S1 | 35.0296 | 79.9524 | 4.6 | 0.0300 | 96.2496 |
| Ux (ppm) supp. sediments | 3578 | SA061S1 | 35.1221 | 78.5977 | 4.6 | 0.0300 | 96.2196 |
| Ux (ppm) supp. sediments | 2793 | NA032S1 | 36.0284 | 78.1062 | 4.6 | 0.0300 | 96.1896 |
| Ux (ppm) supp. sediments | 4392 | WR051S1 | 36.2691 | 78.2699 | 4.6 | 0.0300 | 96.1596 |
| Ux (ppm) supp. sediments | 2103 | IR070S1 | 36.0184 | 80.9407 | 4.5 | 0.0300 | 96.1296 |
| Ux (ppm) supp. sediments | 848 | CL081S1 | 36.0898 | 81.6853 | 4.5 | 0.0300 | 96.0996 |
| Ux (ppm) supp. sediments | 834 | CL067S1 | 36.1167 | 81.643 | 4.5 | 0.0300 | 96.0696 |
| Ux (ppm) supp. sediments | 4394 | WR053S1 | 36.4657 | 78.0267 | 4.5 | 0.0300 | 96.0396 |
| Ux (ppm) supp. sediments | 3594 | SA077S1 | 34.7692 | 78.3302 | 4.4 | 0.0300 | 96.0096 |
| Ux (ppm) supp. sediments | 3297 | RI005S1 | 35.1274 | 79.6001 | 4.4 | 0.0300 | 95.9796 |
| Ux (ppm) supp. sediments | 2798 | NA037S1 | 36.1165 | 78.0488 | 4.4 | 0.0300 | 95.9496 |
| Ux (ppm) supp. sediments | 2678 | MO067S1 | 35.2335 | 79.6601 | 4.3 | 0.0300 | 95.9196 |
| Ux (ppm) supp. sediments | 3624 | SC025S1 | 34.9598 | 79.3901 | 4.2 | 0.0300 | 95.8896 |
| Ux (ppm) supp. sediments | 2617 | MO006S1 | 35.1539 | 79.3556 | 4.2 | 0.0300 | 95.8596 |
| Ux (ppm) supp. sediments | 2439 | MC067S1 | 35.5785 | 82.0405 | 4.2 | 0.0300 | 95.8296 |
| Ux (ppm) supp. sediments | 769 | CL002S1 | 36.0044 | 81.7737 | 4.2 | 0.0300 | 95.7996 |
| Ux (ppm) supp. sediments | 2795 | NA034S1 | 36.0515 | 78.1052 | 4.2 | 0.0300 | 95.7696 |
| Ux (ppm) supp. sediments | 1797 | GU075S1 | 36.2329 | 79.5611 | 4.2 | 0.0300 | 95.7396 |
| Ux (ppm) supp. sediments | 1560 | FR062S1 | 36.2387 | 78.2805 | 4.2 | 0.0300 | 95.7096 |
| Ux (ppm) supp. sediments | 4610 | YD036S1 | 36.242 | 80.7739 | 4.2 | 0.0300 | 95.6796 |
| Ux (ppm) supp. sediments | 4384 | WR043S1 | 36.3046 | 78.0575 | 4.2 | 0.0300 | 95.6496 |
| Ux (ppm) supp. sediments | 4360 | WR019S1 | 36.3659 | 78.0185 | 4.2 | 0.0300 | 95.6196 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ux (ppm) supp. sediments | 3572 | SA055S1 | 35.0161 | 78.5714 | 4.1 | 0.0300 | 95.5896 |
| Ux (ppm) supp. sediments | 3299 | RI007S1 | 35.128 | 79.6451 | 4.1 | 0.0300 | 95.5596 |
| Ux (ppm) supp. sediments | 3532 | SA015S1 | 34.9281 | 78.4505 | 4 | 0.0300 | 95.5296 |
| Ux (ppm) supp. sediments | 3313 | RI021S1 | 35.0266 | 79.6409 | 3.9 | 0.0300 | 95.4995 |
| Ux (ppm) supp. sediments | 3342 | RI050S1 | 35.1763 | 79.7754 | 3.9 | 0.0300 | 95.4695 |
| Ux (ppm) supp. sediments | 2796 | NA035S1 | 36.0751 | 78.0864 | 3.9 | 0.0300 | 95.4395 |
| Ux (ppm) supp. sediments | 4389 | WR048S1 | 36.3286 | 78.2361 | 3.9 | 0.0300 | 95.4095 |
| Ux (ppm) supp. sediments | 3231 | RC022S1 | 36.3631 | 79.8542 | 3.9 | 0.0300 | 95.3795 |
| Ux (ppm) supp. sediments | 1331 | DU067S1 | 34.7971 | 77.9125 | 3.8 | 0.0300 | 95.3495 |
| Ux (ppm) supp. sediments | 3312 | RI020S1 | 35.0348 | 79.6691 | 3.8 | 0.0300 | 95.3195 |
| Ux (ppm) supp. sediments | 770 | CL003S1 | 36.0235 | 81.7571 | 3.8 | 0.0300 | 95.2895 |
| Ux (ppm) supp. sediments | 4398 | WR057S1 | 36.4901 | 78.0888 | 3.8 | 0.0300 | 95.2595 |
| Ux (ppm) supp. sediments | 3328 | RI036S1 | 34.8437 | 79.7575 | 3.7 | 0.0300 | 95.2295 |
| Ux (ppm) supp. sediments | 1313 | DU049S1 | 35.1213 | 77.8243 | 3.7 | 0.0300 | 95.1995 |
| Ux (ppm) supp. sediments | 3577 | SA060S1 | 35.1684 | 78.5868 | 3.7 | 0.0300 | 95.1695 |
| Ux (ppm) supp. sediments | 3579 | SA062S1 | 35.1932 | 78.5741 | 3.7 | 0.0300 | 95.1395 |
| Ux (ppm) supp. sediments | 2649 | MO038S1 | 35.2875 | 79.4519 | 3.7 | 0.0300 | 95.1095 |
| Ux (ppm) supp. sediments | 4186 | WI056S1 | 35.7741 | 78.0287 | 3.7 | 0.0300 | 95.0795 |
| Ux (ppm) supp. sediments | 2800 | NA039S1 | 36.1256 | 78.0251 | 3.7 | 0.0300 | 95.0495 |
| Ux (ppm) supp. sediments | 1566 | FR068S1 | 36.1819 | 78.3013 | 3.7 | 0.0300 | 95.0195 |
| Ux (ppm) supp. sediments | 4391 | WR050S1 | 36.2988 | 78.2374 | 3.7 | 0.0300 | 94.9895 |
| Ux (ppm) supp. sediments | 4364 | WR023S1 | 36.4189 | 78.0172 | 3.7 | 0.0300 | 94.9595 |
| Ux (ppm) supp. sediments | 4400 | WR059S1 | 36.4946 | 78.1398 | 3.7 | 0.0300 | 94.9295 |
| Ux (ppm) supp. sediments | 3588 | SA071S1 | 34.6817 | 78.2255 | 3.6 | 0.0300 | 94.8995 |
| Ux (ppm) supp. sediments | 2621 | MO010S1 | 35.2057 | 79.2113 | 3.6 | 0.0300 | 94.8695 |
| Ux (ppm) supp. sediments | 4438 | WT009S1 | 36.1763 | 81.7985 | 3.6 | 0.0300 | 94.8395 |
| Ux (ppm) supp. sediments | 4437 | WT009S1 | 36.1763 | 81.7985 | 3.6 | 0.0300 | 94.8095 |
| Ux (ppm) supp. sediments | 3999 | VA041S1 | 36.2474 | 78.4467 | 3.6 | 0.0300 | 94.7795 |
| Ux (ppm) supp. sediments | 4368 | WR027S1 | 36.4105 | 78.0763 | 3.6 | 0.0300 | 94.7495 |
| Ux (ppm) supp. sediments | 4408 | WR067S1 | 36.4173 | 78.2064 | 3.6 | 0.0300 | 94.7195 |
| Ux (ppm) supp. sediments | 4399 | WR058S1 | 36.4712 | 78.1237 | 3.6 | 0.0300 | 94.6895 |
| Ux (ppm) supp. sediments | 4397 | WR056S1 | 36.5096 | 78.08 | 3.6 | 0.0300 | 94.6595 |
| Ux (ppm) supp. sediments | 3589 | SA072S1 | 34.6643 | 78.207 | 3.5 | 0.0300 | 94.6295 |
| Ux (ppm) supp. sediments | 1317 | DU053S1 | 34.8657 | 78.0129 | 3.5 | 0.0300 | 94.5995 |
| Ux (ppm) supp. sediments | 3307 | RI015S1 | 35.1006 | 79.7026 | 3.5 | 0.0300 | 94.5695 |
| Ux (ppm) supp. sediments | 2682 | MO071S1 | 35.3176 | 79.5436 | 3.5 | 0.0300 | 94.5395 |
| Ux (ppm) supp. sediments | 835 | CL068S1 | 36.053 | 81.6477 | 3.5 | 0.0300 | 94.5095 |
| Ux (ppm) supp. sediments | 3584 | SA067S1 | 34.7572 | 78.3679 | 3.4 | 0.0300 | 94.4794 |
| Ux (ppm) supp. sediments | 1294 | DU030S1 | 34.9137 | 77.9945 | 3.4 | 0.0300 | 94.4494 |
| Ux (ppm) supp. sediments | 2443 | MC071S1 | 35.5304 | 82.0964 | 3.4 | 0.0300 | 94.4194 |
| Ux (ppm) supp. sediments | 2715 | MT002S1 | 35.8969 | 82.022 | 3.4 | 0.0300 | 94.3894 |
| Ux (ppm) supp. sediments | 1138 | DE015S1 | 36.0146 | 80.6296 | 3.4 | 0.0300 | 94.3594 |
| Ux (ppm) supp. sediments | 1428 | FO006S1 | 36.0728 | 80.4532 | 3.4 | 0.0300 | 94.3294 |
| Ux (ppm) supp. sediments | 4366 | WR025S1 | 36.424 | 78.0457 | 3.4 | 0.0300 | 94.2994 |
| Ux (ppm) supp. sediments | 3525 | SA008S1 | 34.8279 | 78.2604 | 3.3 | 0.0300 | 94.2694 |
| Ux (ppm) supp. sediments | 3319 | RI027S1 | 34.8787 | 79.6408 | 3.3 | 0.0300 | 94.2394 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|-----|--------|---------|
| Ux (ppm) supp. sediments | 2618 | MO007S1 | 35.1623 | 79.3511 | 3.3 | 0.0300 | 94.2094 |
| Ux (ppm) supp. sediments | 1948 | HR011S1 | 35.2984 | 79.1141 | 3.3 | 0.0300 | 94.1794 |
| Ux (ppm) supp. sediments | 2756 | MT043S1 | 36.0973 | 82.2643 | 3.3 | 0.0300 | 94.1494 |
| Ux (ppm) supp. sediments | 1548 | FR050S1 | 36.1453 | 78.0999 | 3.3 | 0.0300 | 94.1194 |
| Ux (ppm) supp. sediments | 1567 | FR069S1 | 36.1514 | 78.2935 | 3.3 | 0.0300 | 94.0894 |
| Ux (ppm) supp. sediments | 4393 | WR052S1 | 36.4461 | 78.0872 | 3.3 | 0.0300 | 94.0594 |
| Ux (ppm) supp. sediments | 3295 | RI003S1 | 35.0214 | 79.5284 | 3.2 | 0.0300 | 94.0294 |
| Ux (ppm) supp. sediments | 3574 | SA057S1 | 35.0495 | 78.5292 | 3.2 | 0.0300 | 93.9994 |
| Ux (ppm) supp. sediments | 1284 | DU020S1 | 35.0954 | 77.9431 | 3.2 | 0.0300 | 93.9694 |
| Ux (ppm) supp. sediments | 2156 | JO023S1 | 35.2989 | 78.404 | 3.2 | 0.0300 | 93.9394 |
| Ux (ppm) supp. sediments | 2634 | MO023S1 | 35.1425 | 79.5434 | 3.1 | 0.0300 | 93.9094 |
| Ux (ppm) supp. sediments | 2673 | MO062S1 | 35.1615 | 79.5914 | 3.1 | 0.0300 | 93.8794 |
| Ux (ppm) supp. sediments | 2611 | MG090S1 | 35.2736 | 79.7208 | 3.1 | 0.0300 | 93.8494 |
| Ux (ppm) supp. sediments | 1963 | HR026S1 | 35.3281 | 79.0659 | 3.1 | 0.0300 | 93.8194 |
| Ux (ppm) supp. sediments | 2412 | MC040S1 | 35.6292 | 82.0838 | 3.1 | 0.0300 | 93.7894 |
| Ux (ppm) supp. sediments | 1510 | FR012S1 | 35.9977 | 78.3116 | 3.1 | 0.0300 | 93.7594 |
| Ux (ppm) supp. sediments | 837 | CL070S1 | 36.0215 | 81.653 | 3.1 | 0.0300 | 93.7294 |
| Ux (ppm) supp. sediments | 1430 | FO008S1 | 36.0783 | 80.506 | 3.1 | 0.0300 | 93.6994 |
| Ux (ppm) supp. sediments | 1741 | GU019S1 | 36.0896 | 80.0253 | 3.1 | 0.0300 | 93.6694 |
| Ux (ppm) supp. sediments | 1543 | FR045S1 | 36.1041 | 78.3248 | 3.1 | 0.0300 | 93.6394 |
| Ux (ppm) supp. sediments | 4436 | WT008S1 | 36.1912 | 81.789 | 3.1 | 0.0300 | 93.6094 |
| Ux (ppm) supp. sediments | 4435 | WT008S1 | 36.1912 | 81.789 | 3.1 | 0.0300 | 93.5794 |
| Ux (ppm) supp. sediments | 4440 | WT010S1 | 36.1997 | 81.8089 | 3.1 | 0.0300 | 93.5494 |
| Ux (ppm) supp. sediments | 4439 | WT010S1 | 36.1997 | 81.8089 | 3.1 | 0.0300 | 93.5194 |
| Ux (ppm) supp. sediments | 4603 | YD029S1 | 36.2107 | 80.7065 | 3.1 | 0.0300 | 93.4893 |
| Ux (ppm) supp. sediments | 4486 | WT045S1 | 36.2413 | 81.6625 | 3.1 | 0.0300 | 93.4593 |
| Ux (ppm) supp. sediments | 4381 | WR040S1 | 36.3081 | 78.0961 | 3.1 | 0.0300 | 93.4293 |
| Ux (ppm) supp. sediments | 3214 | RC005S1 | 36.3639 | 79.9913 | 3.1 | 0.0300 | 93.3993 |
| Ux (ppm) supp. sediments | 894 | CS043S1 | 36.4087 | 79.4422 | 3.1 | 0.0300 | 93.3693 |
| Ux (ppm) supp. sediments | 76 | AG017S1 | 36.4155 | 81.2415 | 3.1 | 0.0300 | 93.3393 |
| Ux (ppm) supp. sediments | 74 | AG015S1 | 36.4344 | 81.2584 | 3.1 | 0.0300 | 93.3093 |
| Ux (ppm) supp. sediments | 4419 | WR078S1 | 36.5001 | 78.293 | 3.1 | 0.0300 | 93.2793 |
| Ux (ppm) supp. sediments | 3593 | SA076S1 | 34.7588 | 78.2847 | 3 | 0.0300 | 93.2493 |
| Ux (ppm) supp. sediments | 3356 | RI065S1 | 35.0146 | 79.8341 | 3 | 0.0300 | 93.2193 |
| Ux (ppm) supp. sediments | 3296 | RI004S1 | 35.0806 | 79.5921 | 3 | 0.0300 | 93.1893 |
| Ux (ppm) supp. sediments | 3557 | SA040S1 | 35.1684 | 78.3 | 3 | 0.0300 | 93.1593 |
| Ux (ppm) supp. sediments | 4098 | WA097S1 | 35.8698 | 78.2826 | 3 | 0.0300 | 93.1293 |
| Ux (ppm) supp. sediments | 1432 | FO010S1 | 36.0942 | 80.4403 | 3 | 0.0300 | 93.0993 |
| Ux (ppm) supp. sediments | 1569 | FR071S1 | 36.1348 | 78.3699 | 3 | 0.0300 | 93.0693 |
| Ux (ppm) supp. sediments | 1214 | DR108S1 | 36.1626 | 78.9514 | 3 | 0.0300 | 93.0393 |
| Ux (ppm) supp. sediments | 3232 | RC023S1 | 36.3459 | 79.886 | 3 | 0.0300 | 93.0093 |
| Ux (ppm) supp. sediments | 4378 | WR037S1 | 36.3747 | 78.1679 | 3 | 0.0300 | 92.9793 |
| Ux (ppm) supp. sediments | 3326 | RI034S1 | 34.8016 | 79.7937 | 2.9 | 0.0300 | 92.9493 |
| Ux (ppm) supp. sediments | 3325 | RI033S1 | 34.8452 | 79.6993 | 2.9 | 0.0300 | 92.9193 |
| Ux (ppm) supp. sediments | 3573 | SA056S1 | 35.0121 | 78.4869 | 2.9 | 0.0300 | 92.8893 |
| Ux (ppm) supp. sediments | 3310 | RI018S1 | 35.0345 | 79.7303 | 2.9 | 0.0300 | 92.8593 |

NC NURE DATA

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| Ux (ppm) supp. sediments | 2620 | MO009S1 | 35.1977 | 79.287 | 2.9 | 0.0300 | 92.8293 |
| Ux (ppm) supp. sediments | 3583 | SA066S1 | 35.2136 | 78.5425 | 2.9 | 0.0300 | 92.7993 |
| Ux (ppm) supp. sediments | 3582 | SA065S1 | 35.2491 | 78.5383 | 2.9 | 0.0300 | 92.7693 |
| Ux (ppm) supp. sediments | 4035 | WA034S1 | 35.738 | 78.8826 | 2.9 | 0.0300 | 92.7393 |
| Ux (ppm) supp. sediments | 2383 | MC010S1 | 35.8175 | 82.0403 | 2.9 | 0.0300 | 92.7093 |
| Ux (ppm) supp. sediments | 1231 | DR133S1 | 36.0451 | 78.7673 | 2.9 | 0.0300 | 92.6793 |
| Ux (ppm) supp. sediments | 847 | CL080S1 | 36.0867 | 81.7061 | 2.9 | 0.0300 | 92.6493 |
| Ux (ppm) supp. sediments | 2858 | NA097S1 | 36.1049 | 77.8143 | 2.9 | 0.0300 | 92.6193 |
| Ux (ppm) supp. sediments | 1796 | GU074S1 | 36.1965 | 79.5761 | 2.9 | 0.0300 | 92.5893 |
| Ux (ppm) supp. sediments | 4612 | YD038S1 | 36.2369 | 80.6311 | 2.9 | 0.0300 | 92.5593 |
| Ux (ppm) supp. sediments | 3224 | RC015S1 | 36.2672 | 79.7319 | 2.9 | 0.0300 | 92.5293 |
| Ux (ppm) supp. sediments | 3655 | SO023S1 | 36.3872 | 80.1938 | 2.9 | 0.0300 | 92.4992 |
| Ux (ppm) supp. sediments | 3527 | SA010S1 | 34.8255 | 78.386 | 2.8 | 0.0300 | 92.4692 |
| Ux (ppm) supp. sediments | 2630 | MO019S1 | 35.0996 | 79.4643 | 2.8 | 0.0300 | 92.4392 |
| Ux (ppm) supp. sediments | 3346 | RI054S1 | 35.1232 | 79.8802 | 2.8 | 0.0300 | 92.4092 |
| Ux (ppm) supp. sediments | 2413 | MC041S1 | 35.6529 | 82.12 | 2.8 | 0.0300 | 92.3792 |
| Ux (ppm) supp. sediments | 2721 | MT008S1 | 35.8476 | 82.1287 | 2.8 | 0.0300 | 92.3492 |
| Ux (ppm) supp. sediments | 2719 | MT006S1 | 35.9019 | 82.1242 | 2.8 | 0.0300 | 92.3192 |
| Ux (ppm) supp. sediments | 790 | CL023S1 | 36.0214 | 81.344 | 2.8 | 0.0300 | 92.2892 |
| Ux (ppm) supp. sediments | 4203 | WL007S1 | 36.0546 | 81.2682 | 2.8 | 0.0300 | 92.2592 |
| Ux (ppm) supp. sediments | 4582 | YD012S1 | 36.1083 | 80.66 | 2.8 | 0.0300 | 92.2292 |
| Ux (ppm) supp. sediments | 4581 | YD012S1 | 36.1083 | 80.66 | 2.8 | 0.0300 | 92.1992 |
| Ux (ppm) supp. sediments | 1437 | FO015S1 | 36.163 | 80.3939 | 2.8 | 0.0300 | 92.1692 |
| Ux (ppm) supp. sediments | 4246 | WL047S1 | 36.1936 | 81.2939 | 2.8 | 0.0300 | 92.1392 |
| Ux (ppm) supp. sediments | 1559 | FR061S1 | 36.2408 | 78.2636 | 2.8 | 0.0300 | 92.1092 |
| Ux (ppm) supp. sediments | 4611 | YD037S1 | 36.2536 | 80.6902 | 2.8 | 0.0300 | 92.0792 |
| Ux (ppm) supp. sediments | 4287 | WL088S1 | 36.3298 | 80.9181 | 2.8 | 0.0300 | 92.0492 |
| Ux (ppm) supp. sediments | 103 | AG044S1 | 36.4668 | 81.0694 | 2.8 | 0.0300 | 92.0192 |
| Ux (ppm) supp. sediments | 1300 | DU036S1 | 34.786 | 78.0733 | 2.7 | 0.0300 | 91.9892 |
| Ux (ppm) supp. sediments | 248 | AN073S1 | 34.8543 | 79.9673 | 2.7 | 0.0300 | 91.9592 |
| Ux (ppm) supp. sediments | 3569 | SA052S1 | 35.1031 | 78.4734 | 2.7 | 0.0300 | 91.9292 |
| Ux (ppm) supp. sediments | 2629 | MO018S1 | 35.1057 | 79.4047 | 2.7 | 0.0300 | 91.8992 |
| Ux (ppm) supp. sediments | 3305 | RI013S1 | 35.1119 | 79.7421 | 2.7 | 0.0300 | 91.8692 |
| Ux (ppm) supp. sediments | 3304 | RI012S1 | 35.1271 | 79.6995 | 2.7 | 0.0300 | 91.8392 |
| Ux (ppm) supp. sediments | 3566 | SA049S1 | 35.1566 | 78.4398 | 2.7 | 0.0300 | 91.8092 |
| Ux (ppm) supp. sediments | 2677 | MO066S1 | 35.1928 | 79.6492 | 2.7 | 0.0300 | 91.7792 |
| Ux (ppm) supp. sediments | 3580 | SA063S1 | 35.2287 | 78.5624 | 2.7 | 0.0300 | 91.7492 |
| Ux (ppm) supp. sediments | 2679 | MO068S1 | 35.2293 | 79.6138 | 2.7 | 0.0300 | 91.7192 |
| Ux (ppm) supp. sediments | 4093 | WA092S1 | 35.9329 | 78.4113 | 2.7 | 0.0300 | 91.6892 |
| Ux (ppm) supp. sediments | 2101 | IR068S1 | 36.0253 | 80.9945 | 2.7 | 0.0300 | 91.6592 |
| Ux (ppm) supp. sediments | 1426 | FO004S1 | 36.076 | 80.4219 | 2.7 | 0.0300 | 91.6292 |
| Ux (ppm) supp. sediments | 1563 | FR065S1 | 36.1856 | 78.3639 | 2.7 | 0.0300 | 91.5992 |
| Ux (ppm) supp. sediments | 4494 | WT053S1 | 36.193 | 81.6332 | 2.7 | 0.0300 | 91.5692 |
| Ux (ppm) supp. sediments | 1557 | FR059S1 | 36.211 | 78.2262 | 2.7 | 0.0300 | 91.5392 |
| Ux (ppm) supp. sediments | 4376 | WR035S1 | 36.3864 | 78.2134 | 2.7 | 0.0300 | 91.5092 |
| Ux (ppm) supp. sediments | 1297 | DU033S1 | 34.8132 | 78.1516 | 2.6 | 0.0300 | 91.4791 |

NC NURE DATA

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| Ux (ppm) supp. sediments | 1320 | DU056S1 | 34.9086 | 77.9145 | 2.6 | 0.0300 | 91.4491 |
| Ux (ppm) supp. sediments | 3320 | RI028S1 | 34.91 | 79.5803 | 2.6 | 0.0300 | 91.4191 |
| Ux (ppm) supp. sediments | 3353 | RI062S1 | 34.9982 | 79.8671 | 2.6 | 0.0300 | 91.3891 |
| Ux (ppm) supp. sediments | 2587 | MG066S1 | 35.1794 | 79.9863 | 2.6 | 0.0300 | 91.3591 |
| Ux (ppm) supp. sediments | 2608 | MG087S1 | 35.208 | 79.7103 | 2.6 | 0.0300 | 91.3291 |
| Ux (ppm) supp. sediments | 2414 | MC042S1 | 35.6686 | 82.1272 | 2.6 | 0.0300 | 91.2991 |
| Ux (ppm) supp. sediments | 4108 | WA107S1 | 35.9063 | 78.5249 | 2.6 | 0.0300 | 91.2691 |
| Ux (ppm) supp. sediments | 1540 | FR042S1 | 36.0791 | 78.2 | 2.6 | 0.0300 | 91.2391 |
| Ux (ppm) supp. sediments | 4597 | YD023S1 | 36.1395 | 80.7559 | 2.6 | 0.0300 | 91.2091 |
| Ux (ppm) supp. sediments | 4432 | WT006S1 | 36.1451 | 81.7968 | 2.6 | 0.0300 | 91.1791 |
| Ux (ppm) supp. sediments | 4431 | WT006S1 | 36.1451 | 81.7968 | 2.6 | 0.0300 | 91.1491 |
| Ux (ppm) supp. sediments | 1435 | FO013S1 | 36.1579 | 80.4127 | 2.6 | 0.0300 | 91.1191 |
| Ux (ppm) supp. sediments | 4386 | WR045S1 | 36.2706 | 78.1314 | 2.6 | 0.0300 | 91.0891 |
| Ux (ppm) supp. sediments | 4379 | WR038S1 | 36.3543 | 78.1903 | 2.6 | 0.0300 | 91.0591 |
| Ux (ppm) supp. sediments | 895 | CS044S1 | 36.4101 | 79.4125 | 2.6 | 0.0300 | 91.0291 |
| Ux (ppm) supp. sediments | 292 | AS043S1 | 36.4941 | 81.686 | 2.6 | 0.0300 | 90.9991 |
| Ux (ppm) supp. sediments | 3640 | SO008S1 | 36.5314 | 80.1417 | 2.6 | 0.0300 | 90.9691 |
| | | | | | | | |
| Tungsten (n=4598) | NCGS | County | Lat | Long | W | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| W (ppm) supp. sediments | 3972 | VA014S1 | 36.5286 | 78.4368 | 250 | 0.0217 | 100.0000 |
| W (ppm) supp. sediments | 1397 | DV054S1 | 35.6701 | 80.2839 | 87 | 0.0217 | 99.9783 |
| W (ppm) supp. sediments | 3909 | UN047S1 | 34.8317 | 80.4406 | 75 | 0.0217 | 99.9565 |
| W (ppm) supp. sediments | 3367 | RU003S1 | 35.2002 | 81.7964 | 53 | 0.0217 | 99.9348 |
| W (ppm) supp. sediments | 2337 | LI016S1 | 35.4887 | 81.3377 | 40 | 0.0217 | 99.9130 |
| W (ppm) supp. sediments | 3374 | RU010S1 | 35.3031 | 81.8185 | 20 | 0.0217 | 99.8913 |
| W (ppm) supp. sediments | 392 | BK016S1 | 35.77 | 81.9325 | 20 | 0.0217 | 99.8695 |
| W (ppm) supp. sediments | 389 | BK013S1 | 35.8214 | 81.859 | 20 | 0.0217 | 99.8478 |
| W (ppm) supp. sediments | 3973 | VA015S1 | 36.514 | 78.4593 | 20 | 0.0217 | 99.8260 |
| W (ppm) supp. sediments | 3401 | RU040S1 | 35.4185 | 81.7121 | 19 | 0.0217 | 99.8043 |
| W (ppm) supp. sediments | 3947 | UN085S1 | 35.1308 | 80.4414 | 15 | 0.0217 | 99.7825 |
| W (ppm) supp. sediments | 3400 | RU039S1 | 35.3702 | 81.7411 | 15 | 0.0217 | 99.7608 |
| W (ppm) supp. sediments | 2333 | LI012S1 | 35.5415 | 81.4003 | 15 | 0.0217 | 99.7390 |
| W (ppm) supp. sediments | 814 | CL047S1 | 35.7802 | 81.5516 | 15 | 0.0217 | 99.7173 |
| W (ppm) supp. sediments | 813 | CL046S1 | 35.7889 | 81.5574 | 15 | 0.0217 | 99.6955 |
| W (ppm) supp. sediments | 817 | CL050S1 | 35.7986 | 81.5006 | 15 | 0.0217 | 99.6738 |
| W (ppm) supp. sediments | 812 | CL045S1 | 35.8168 | 81.5753 | 15 | 0.0217 | 99.6520 |
| W (ppm) supp. sediments | 800 | CL033S1 | 35.893 | 81.3743 | 15 | 0.0217 | 99.6303 |
| W (ppm) supp. sediments | 3386 | RU025S1 | 35.2304 | 81.9657 | 14 | 0.0217 | 99.6085 |
| W (ppm) supp. sediments | 184 | AN009S1 | 34.9615 | 80.2581 | 13 | 0.0217 | 99.5868 |
| W (ppm) supp. sediments | 3918 | UN056S1 | 34.8264 | 80.3512 | 10 | 0.0217 | 99.5650 |
| W (ppm) supp. sediments | 3898 | UN036S1 | 34.9459 | 80.5589 | 10 | 0.0217 | 99.5433 |
| W (ppm) supp. sediments | 3944 | UN082S1 | 35.0307 | 80.5619 | 10 | 0.0217 | 99.5215 |
| W (ppm) supp. sediments | 3365 | RU001S1 | 35.2205 | 81.8281 | 10 | 0.0217 | 99.4998 |
| W (ppm) supp. sediments | 1044 | CV013S1 | 35.4641 | 81.6438 | 10 | 0.0217 | 99.4780 |
| W (ppm) supp. sediments | 2357 | LI036S1 | 35.4892 | 81.165 | 10 | 0.0217 | 99.4563 |

NC NURE DATA

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| W (ppm) supp. sediments | 2348 | LI027S1 | 35.515 | 81.2366 | 10 | 0.0217 | 99.4345 |
| W (ppm) supp. sediments | 1415 | DV082S1 | 35.9214 | 80.1934 | 10 | 0.0217 | 99.4128 |
| W (ppm) supp. sediments | 3974 | VA016S1 | 36.4947 | 78.4871 | 10 | 0.0217 | 99.3910 |
| W (ppm) supp. sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 9 | 0.0217 | 99.3693 |
| W (ppm) supp. sediments | 183 | AN008S1 | 34.9469 | 80.2708 | 8 | 0.0217 | 99.3475 |
| W (ppm) supp. sediments | 1846 | HA037S1 | 36.2778 | 77.8802 | 7 | 0.0217 | 99.3258 |
| W (ppm) supp. sediments | 3919 | UN057S1 | 34.8378 | 80.3708 | 5 | 0.0217 | 99.3040 |
| W (ppm) supp. sediments | 3927 | UN065S1 | 34.9962 | 80.3903 | 5 | 0.0217 | 99.2823 |
| W (ppm) supp. sediments | 3888 | UN025S1 | 34.9962 | 80.6658 | 5 | 0.0217 | 99.2605 |
| W (ppm) supp. sediments | 3889 | UN026S1 | 35.0217 | 80.6783 | 5 | 0.0217 | 99.2388 |
| W (ppm) supp. sediments | 210 | AN035S1 | 35.0248 | 80.1048 | 5 | 0.0217 | 99.2171 |
| W (ppm) supp. sediments | 3929 | UN067S1 | 35.0271 | 80.2928 | 5 | 0.0217 | 99.1953 |
| W (ppm) supp. sediments | 1096 | CV068S1 | 35.183 | 81.5758 | 5 | 0.0217 | 99.1736 |
| W (ppm) supp. sediments | 3368 | RU004S1 | 35.1931 | 81.7687 | 5 | 0.0217 | 99.1518 |
| W (ppm) supp. sediments | 1088 | CV059S1 | 35.2144 | 81.5758 | 5 | 0.0217 | 99.1301 |
| W (ppm) supp. sediments | 1100 | CV072S1 | 35.2368 | 81.5404 | 5 | 0.0217 | 99.1083 |
| W (ppm) supp. sediments | 3377 | RU013S1 | 35.3204 | 81.7849 | 5 | 0.0217 | 99.0866 |
| W (ppm) supp. sediments | 3376 | RU012S1 | 35.3419 | 81.8055 | 5 | 0.0217 | 99.0648 |
| W (ppm) supp. sediments | 1036 | CV005S1 | 35.5174 | 81.6499 | 5 | 0.0217 | 99.0431 |
| W (ppm) supp. sediments | 2347 | LI026S1 | 35.5387 | 81.2086 | 5 | 0.0217 | 99.0213 |
| W (ppm) supp. sediments | 2444 | MC072S1 | 35.5528 | 81.9706 | 5 | 0.0217 | 98.9996 |
| W (ppm) supp. sediments | 977 | CT065S1 | 35.5984 | 81.0948 | 5 | 0.0217 | 98.9778 |
| W (ppm) supp. sediments | 969 | CT057S1 | 35.6707 | 81.0938 | 5 | 0.0217 | 98.9561 |
| W (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 5 | 0.0217 | 98.9343 |
| W (ppm) supp. sediments | 804 | CL037S1 | 35.7894 | 81.3562 | 5 | 0.0217 | 98.9126 |
| W (ppm) supp. sediments | 45 | AE045S1 | 35.8644 | 81.2112 | 5 | 0.0217 | 98.8908 |
| W (ppm) supp. sediments | 25 | AE025S1 | 35.9864 | 81.2445 | 5 | 0.0217 | 98.8691 |
| W (ppm) supp. sediments | 366 | AV039S1 | 36.2387 | 81.9038 | 5 | 0.0217 | 98.8473 |
| W (ppm) supp. sediments | 3978 | VA020S1 | 36.3798 | 78.503 | 5 | 0.0217 | 98.8256 |
| W (ppm) supp. sediments | 304 | AS055S1 | 36.5538 | 81.613 | 5 | 0.0217 | 98.8038 |
| W (ppm) supp. sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 4 | 0.0217 | 98.7821 |
| W (ppm) supp. sediments | 228 | AN053S1 | 35.0054 | 80.2775 | 4 | 0.0217 | 98.7603 |
| W (ppm) supp. sediments | 3926 | UN064S1 | 35.0062 | 80.4464 | 4 | 0.0217 | 98.7386 |
| W (ppm) supp. sediments | 3942 | UN080S1 | 35.025 | 80.5239 | 4 | 0.0217 | 98.7168 |
| W (ppm) supp. sediments | 3932 | UN070S1 | 35.0764 | 80.3201 | 4 | 0.0217 | 98.6951 |
| W (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 4 | 0.0217 | 98.6733 |
| W (ppm) supp. sediments | 1101 | CV073S1 | 35.2626 | 81.522 | 4 | 0.0217 | 98.6516 |
| W (ppm) supp. sediments | 3375 | RU011S1 | 35.3208 | 81.8315 | 4 | 0.0217 | 98.6298 |
| W (ppm) supp. sediments | 3756 | ST043S1 | 35.3302 | 80.3388 | 4 | 0.0217 | 98.6081 |
| W (ppm) supp. sediments | 3403 | RU042S1 | 35.361 | 81.8589 | 4 | 0.0217 | 98.5863 |
| W (ppm) supp. sediments | 3404 | RU043S1 | 35.3967 | 81.9271 | 4 | 0.0217 | 98.5646 |
| W (ppm) supp. sediments | 643 | CA055S1 | 35.4156 | 80.4247 | 4 | 0.0217 | 98.5428 |
| W (ppm) supp. sediments | 629 | CA041S1 | 35.4738 | 80.3721 | 4 | 0.0217 | 98.5211 |
| W (ppm) supp. sediments | 3421 | RU068S1 | 35.5523 | 81.6943 | 4 | 0.0217 | 98.4993 |
| W (ppm) supp. sediments | 4523 | WY014S1 | 35.5784 | 78.0497 | 4 | 0.0217 | 98.4776 |
| W (ppm) supp. sediments | 918 | CT005S1 | 35.5885 | 81.4424 | 4 | 0.0217 | 98.4559 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|---|--------|---------|
| W (ppm) supp. sediments | 919 | CT006S1 | 35.595 | 81.4149 | 4 | 0.0217 | 98.4341 |
| W (ppm) supp. sediments | 920 | CT007S1 | 35.6017 | 81.3815 | 4 | 0.0217 | 98.4124 |
| W (ppm) supp. sediments | 968 | CT056S1 | 35.6425 | 81.1475 | 4 | 0.0217 | 98.3906 |
| W (ppm) supp. sediments | 452 | BK077S1 | 35.6866 | 81.6007 | 4 | 0.0217 | 98.3689 |
| W (ppm) supp. sediments | 948 | CT036S1 | 35.7117 | 81.1885 | 4 | 0.0217 | 98.3471 |
| W (ppm) supp. sediments | 951 | CT039S1 | 35.7668 | 81.1259 | 4 | 0.0217 | 98.3254 |
| W (ppm) supp. sediments | 943 | CT030S1 | 35.7881 | 81.2538 | 4 | 0.0217 | 98.3036 |
| W (ppm) supp. sediments | 395 | BK019S1 | 35.834 | 81.711 | 4 | 0.0217 | 98.2819 |
| W (ppm) supp. sediments | 44 | AE044S1 | 35.8351 | 81.2135 | 4 | 0.0217 | 98.2601 |
| W (ppm) supp. sediments | 802 | CL035S1 | 35.8383 | 81.3592 | 4 | 0.0217 | 98.2384 |
| W (ppm) supp. sediments | 43 | AE043S1 | 35.84 | 81.2443 | 4 | 0.0217 | 98.2166 |
| W (ppm) supp. sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 4 | 0.0217 | 98.1949 |
| W (ppm) supp. sediments | 161 | AL046S1 | 35.8678 | 79.2561 | 4 | 0.0217 | 98.1731 |
| W (ppm) supp. sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 4 | 0.0217 | 98.1514 |
| W (ppm) supp. sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 4 | 0.0217 | 98.1296 |
| W (ppm) supp. sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 4 | 0.0217 | 98.1079 |
| W (ppm) supp. sediments | 47 | AE047S1 | 35.9106 | 81.2304 | 4 | 0.0217 | 98.0861 |
| W (ppm) supp. sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 4 | 0.0217 | 98.0644 |
| W (ppm) supp. sediments | 1140 | DE017S1 | 36.0004 | 80.6809 | 4 | 0.0217 | 98.0426 |
| W (ppm) supp. sediments | 357 | AV030S1 | 36.1109 | 81.8453 | 4 | 0.0217 | 98.0209 |
| W (ppm) supp. sediments | 358 | AV031S1 | 36.1279 | 81.8271 | 4 | 0.0217 | 97.9991 |
| W (ppm) supp. sediments | 1661 | GN033S1 | 36.1919 | 78.5134 | 4 | 0.0217 | 97.9774 |
| W (ppm) supp. sediments | 4608 | YD034S1 | 36.2177 | 80.8254 | 4 | 0.0217 | 97.9556 |
| W (ppm) supp. sediments | 365 | AV038S1 | 36.2589 | 81.9006 | 4 | 0.0217 | 97.9339 |
| W (ppm) supp. sediments | 3986 | VA028S1 | 36.3036 | 78.4512 | 4 | 0.0217 | 97.9121 |
| W (ppm) supp. sediments | 307 | AS058S1 | 36.5351 | 81.6721 | 4 | 0.0217 | 97.8904 |
| W (ppm) supp. sediments | 3592 | SA075S1 | 34.7171 | 78.2554 | 3 | 0.0217 | 97.8686 |
| W (ppm) supp. sediments | 1300 | DU036S1 | 34.786 | 78.0733 | 3 | 0.0217 | 97.8469 |
| W (ppm) supp. sediments | 1328 | DU064S1 | 34.8073 | 77.9779 | 3 | 0.0217 | 97.8251 |
| W (ppm) supp. sediments | 1298 | DU034S1 | 34.8183 | 78.0841 | 3 | 0.0217 | 97.8034 |
| W (ppm) supp. sediments | 3920 | UN058S1 | 34.8547 | 80.4085 | 3 | 0.0217 | 97.7816 |
| W (ppm) supp. sediments | 3917 | UN055S1 | 34.8649 | 80.3186 | 3 | 0.0217 | 97.7599 |
| W (ppm) supp. sediments | 3916 | UN054S1 | 34.9029 | 80.3413 | 3 | 0.0217 | 97.7381 |
| W (ppm) supp. sediments | 182 | AN007S1 | 34.9302 | 80.2921 | 3 | 0.0217 | 97.7164 |
| W (ppm) supp. sediments | 3895 | UN033S1 | 34.9317 | 80.6599 | 3 | 0.0217 | 97.6946 |
| W (ppm) supp. sediments | 3897 | UN035S1 | 34.9426 | 80.6021 | 3 | 0.0217 | 97.6729 |
| W (ppm) supp. sediments | 240 | AN065S1 | 34.9468 | 80.018 | 3 | 0.0217 | 97.6512 |
| W (ppm) supp. sediments | 3933 | UN071S1 | 35.0137 | 80.3765 | 3 | 0.0217 | 97.6294 |
| W (ppm) supp. sediments | 234 | AN059S1 | 35.0298 | 80.0081 | 3 | 0.0217 | 97.6077 |
| W (ppm) supp. sediments | 3937 | UN075S1 | 35.1011 | 80.336 | 3 | 0.0217 | 97.5859 |
| W (ppm) supp. sediments | 220 | AN045S1 | 35.1198 | 80.1317 | 3 | 0.0217 | 97.5642 |
| W (ppm) supp. sediments | 3950 | UN088S1 | 35.1468 | 80.5393 | 3 | 0.0217 | 97.5424 |
| W (ppm) supp. sediments | 3748 | ST035S1 | 35.208 | 80.3667 | 3 | 0.0217 | 97.5207 |
| W (ppm) supp. sediments | 3749 | ST036S1 | 35.2224 | 80.3746 | 3 | 0.0217 | 97.4989 |
| W (ppm) supp. sediments | 2510 | ME057S1 | 35.2372 | 80.6915 | 3 | 0.0217 | 97.4772 |
| W (ppm) supp. sediments | 3371 | RU007S1 | 35.2559 | 81.7954 | 3 | 0.0217 | 97.4554 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|---|--------|---------|
| W (ppm) supp. sediments | 1942 | HR005S1 | 35.2562 | 79.0785 | 3 | 0.0217 | 97.4337 |
| W (ppm) supp. sediments | 625 | CA037S1 | 35.4234 | 80.3692 | 3 | 0.0217 | 97.4119 |
| W (ppm) supp. sediments | 1052 | CV021S1 | 35.449 | 81.5517 | 3 | 0.0217 | 97.3902 |
| W (ppm) supp. sediments | 3415 | RU062S1 | 35.4811 | 81.7607 | 3 | 0.0217 | 97.3684 |
| W (ppm) supp. sediments | 921 | CT008S1 | 35.5672 | 81.3984 | 3 | 0.0217 | 97.3467 |
| W (ppm) supp. sediments | 927 | CT014S1 | 35.6028 | 81.3511 | 3 | 0.0217 | 97.3249 |
| W (ppm) supp. sediments | 417 | BK042S1 | 35.6634 | 81.8005 | 3 | 0.0217 | 97.3032 |
| W (ppm) supp. sediments | 415 | BK040S1 | 35.6642 | 81.7449 | 3 | 0.0217 | 97.2814 |
| W (ppm) supp. sediments | 939 | CT026S1 | 35.7528 | 81.2581 | 3 | 0.0217 | 97.2597 |
| W (ppm) supp. sediments | 952 | CT040S1 | 35.7552 | 81.1651 | 3 | 0.0217 | 97.2379 |
| W (ppm) supp. sediments | 55 | AE055S1 | 35.8288 | 81.1025 | 3 | 0.0217 | 97.2162 |
| W (ppm) supp. sediments | 807 | CL040S1 | 35.8412 | 81.3852 | 3 | 0.0217 | 97.1944 |
| W (ppm) supp. sediments | 808 | CL041S1 | 35.8482 | 81.4482 | 3 | 0.0217 | 97.1727 |
| W (ppm) supp. sediments | 387 | BK011S1 | 35.8523 | 81.8191 | 3 | 0.0217 | 97.1509 |
| W (ppm) supp. sediments | 58 | AE058S1 | 35.8801 | 81.0353 | 3 | 0.0217 | 97.1292 |
| W (ppm) supp. sediments | 51 | AE051S1 | 35.886 | 81.1127 | 3 | 0.0217 | 97.1074 |
| W (ppm) supp. sediments | 13 | AE013S1 | 35.8987 | 81.0457 | 3 | 0.0217 | 97.0857 |
| W (ppm) supp. sediments | 2814 | NA053S1 | 35.9046 | 77.9954 | 3 | 0.0217 | 97.0639 |
| W (ppm) supp. sediments | 380 | BK004S1 | 35.9393 | 81.8194 | 3 | 0.0217 | 97.0422 |
| W (ppm) supp. sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 3 | 0.0217 | 97.0204 |
| W (ppm) supp. sediments | 2815 | NA054S1 | 35.9463 | 77.9596 | 3 | 0.0217 | 96.9987 |
| W (ppm) supp. sediments | 22 | AE022S1 | 35.9469 | 81.1895 | 3 | 0.0217 | 96.9769 |
| W (ppm) supp. sediments | 2123 | IR090S1 | 35.9495 | 80.9602 | 3 | 0.0217 | 96.9552 |
| W (ppm) supp. sediments | 20 | AE020S1 | 35.9566 | 81.1261 | 3 | 0.0217 | 96.9334 |
| W (ppm) supp. sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 3 | 0.0217 | 96.9117 |
| W (ppm) supp. sediments | 21 | AE021S1 | 35.9663 | 81.162 | 3 | 0.0217 | 96.8900 |
| W (ppm) supp. sediments | 17 | AE017S1 | 35.9731 | 81.0826 | 3 | 0.0217 | 96.8682 |
| W (ppm) supp. sediments | 2105 | IR072S1 | 35.988 | 80.9211 | 3 | 0.0217 | 96.8465 |
| W (ppm) supp. sediments | 26 | AE026S1 | 35.9977 | 81.2329 | 3 | 0.0217 | 96.8247 |
| W (ppm) supp. sediments | 333 | AV006S1 | 36.0357 | 81.9934 | 3 | 0.0217 | 96.8030 |
| W (ppm) supp. sediments | 2803 | NA042S1 | 36.0404 | 78.0556 | 3 | 0.0217 | 96.7812 |
| W (ppm) supp. sediments | 1428 | FO006S1 | 36.0728 | 80.4532 | 3 | 0.0217 | 96.7595 |
| W (ppm) supp. sediments | 4593 | YD019S1 | 36.1159 | 80.507 | 3 | 0.0217 | 96.7377 |
| W (ppm) supp. sediments | 4216 | WL020S1 | 36.1522 | 81.4318 | 3 | 0.0217 | 96.7160 |
| W (ppm) supp. sediments | 121 | AL006S1 | 36.2353 | 79.3226 | 3 | 0.0217 | 96.6942 |
| W (ppm) supp. sediments | 3797 | SU039S1 | 36.2551 | 80.8017 | 3 | 0.0217 | 96.6725 |
| W (ppm) supp. sediments | 4349 | WR008S1 | 36.2583 | 78.0034 | 3 | 0.0217 | 96.6507 |
| W (ppm) supp. sediments | 1689 | GN061S1 | 36.2668 | 78.5861 | 3 | 0.0217 | 96.6290 |
| W (ppm) supp. sediments | 3051 | PN061S1 | 36.2862 | 78.9187 | 3 | 0.0217 | 96.6072 |
| W (ppm) supp. sediments | 275 | AS026S1 | 36.3083 | 81.3796 | 3 | 0.0217 | 96.5855 |
| W (ppm) supp. sediments | 1692 | GN064S1 | 36.3143 | 78.5619 | 3 | 0.0217 | 96.5637 |
| W (ppm) supp. sediments | 274 | AS025S1 | 36.3397 | 81.3948 | 3 | 0.0217 | 96.5420 |
| W (ppm) supp. sediments | 3762 | SU004S1 | 36.4325 | 80.9163 | 3 | 0.0217 | 96.5202 |
| W (ppm) supp. sediments | 3764 | SU006S1 | 36.4371 | 80.8816 | 3 | 0.0217 | 96.4985 |
| W (ppm) supp. sediments | 1645 | GN017S1 | 36.4754 | 78.7903 | 3 | 0.0217 | 96.4767 |
| W (ppm) supp. sediments | 292 | AS043S1 | 36.4941 | 81.686 | 3 | 0.0217 | 96.4550 |

NC NURE DATA

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|-------------------------|-------------|---------|---------|---------|------|---------|----------|
| W (ppm) supp. sediments | 4396 | WR055S1 | 36.5113 | 78.0621 | 3 | 0.0217 | 96.4332 |
| W (ppm) supp. sediments | 309 | AS060S1 | 36.5779 | 81.5734 | 3 | 0.0217 | 96.4115 |
| W (ppm) supp. sediments | 303 | AS054S1 | 36.5892 | 81.6164 | 3 | 0.0217 | 96.3897 |
| | | | | | | | |
| Yttrium (n=4598) | NCGS | County | Lat | Long | Y | | Cum. |
| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
| Y (ppm) supp. sediments | 3404 | RU043S1 | 35.3967 | 81.9271 | 2035 | 0.0217 | 100.0000 |
| Y (ppm) supp. sediments | 993 | CU010S1 | 34.8593 | 78.849 | 1200 | 0.0217 | 99.9783 |
| Y (ppm) supp. sediments | 2670 | MO059S1 | 35.2836 | 79.5527 | 995 | 0.0217 | 99.9565 |
| Y (ppm) supp. sediments | 4372 | WR031S1 | 36.3388 | 78.113 | 995 | 0.0217 | 99.9348 |
| Y (ppm) supp. sediments | 2672 | MO061S1 | 35.2355 | 79.5293 | 945 | 0.0217 | 99.9130 |
| Y (ppm) supp. sediments | 4360 | WR019S1 | 36.3659 | 78.0185 | 895 | 0.0217 | 99.8913 |
| Y (ppm) supp. sediments | 407 | BK032S1 | 35.7252 | 81.8005 | 785 | 0.0217 | 99.8695 |
| Y (ppm) supp. sediments | 2636 | MO025S1 | 35.1281 | 79.4505 | 745 | 0.0217 | 99.8478 |
| Y (ppm) supp. sediments | 1028 | CU045S1 | 35.1707 | 79.0876 | 745 | 0.0217 | 99.8260 |
| Y (ppm) supp. sediments | 3399 | RU038S1 | 35.3677 | 81.7107 | 700 | 0.0217 | 99.8043 |
| Y (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 666 | 0.0217 | 99.7825 |
| Y (ppm) supp. sediments | 453 | BK078S1 | 35.6745 | 81.5413 | 580 | 0.0217 | 99.7608 |
| Y (ppm) supp. sediments | 1980 | HR043S1 | 35.3401 | 78.8112 | 545 | 0.0217 | 99.7390 |
| Y (ppm) supp. sediments | 22 | AE022S1 | 35.9469 | 81.1895 | 510 | 0.0217 | 99.7173 |
| Y (ppm) supp. sediments | 1471 | FO049S1 | 36.1976 | 80.1378 | 495 | 0.0217 | 99.6955 |
| Y (ppm) supp. sediments | 1829 | HA020S1 | 36.4387 | 77.839 | 495 | 0.0217 | 99.6738 |
| Y (ppm) supp. sediments | 2675 | MO064S1 | 35.1896 | 79.6068 | 480 | 0.0217 | 99.6520 |
| Y (ppm) supp. sediments | 2624 | MO013S1 | 35.2291 | 79.2921 | 460 | 0.0217 | 99.6303 |
| Y (ppm) supp. sediments | 1902 | HO004S1 | 34.9952 | 79.3839 | 445 | 0.0217 | 99.6085 |
| Y (ppm) supp. sediments | 1024 | CU041S1 | 35.1153 | 78.6725 | 445 | 0.0217 | 99.5868 |
| Y (ppm) supp. sediments | 406 | BK031S1 | 35.7184 | 81.7741 | 445 | 0.0217 | 99.5650 |
| Y (ppm) supp. sediments | 2639 | MO028S1 | 35.1782 | 79.5294 | 420 | 0.0217 | 99.5433 |
| Y (ppm) supp. sediments | 3622 | SC023S1 | 35.0117 | 79.4481 | 415 | 0.0217 | 99.5215 |
| Y (ppm) supp. sediments | 804 | CL037S1 | 35.7894 | 81.3562 | 415 | 0.0217 | 99.4998 |
| Y (ppm) supp. sediments | 3374 | RU010S1 | 35.3031 | 81.8185 | 410 | 0.0217 | 99.4780 |
| Y (ppm) supp. sediments | 3402 | RU041S1 | 35.4042 | 81.7431 | 410 | 0.0217 | 99.4563 |
| Y (ppm) supp. sediments | 38 | AE038S1 | 35.8378 | 81.3326 | 410 | 0.0217 | 99.4345 |
| Y (ppm) supp. sediments | 36 | AE036S1 | 35.8827 | 81.3083 | 410 | 0.0217 | 99.4128 |
| Y (ppm) supp. sediments | 1939 | HR002S1 | 35.2339 | 79.1321 | 395 | 0.0217 | 99.3910 |
| Y (ppm) supp. sediments | 2612 | MO001S1 | 35.322 | 79.2482 | 385 | 0.0217 | 99.3693 |
| Y (ppm) supp. sediments | 396 | BK020S1 | 35.844 | 81.6605 | 385 | 0.0217 | 99.3475 |
| Y (ppm) supp. sediments | 4346 | WR005S1 | 36.333 | 77.9374 | 385 | 0.0217 | 99.3258 |
| Y (ppm) supp. sediments | 1929 | HO031S1 | 35.1846 | 79.2021 | 375 | 0.0217 | 99.3040 |
| Y (ppm) supp. sediments | 452 | BK077S1 | 35.6866 | 81.6007 | 375 | 0.0217 | 99.2823 |
| Y (ppm) supp. sediments | 422 | BK047S1 | 35.6568 | 81.7169 | 370 | 0.0217 | 99.2605 |
| Y (ppm) supp. sediments | 18 | AE018S1 | 35.9418 | 81.1186 | 370 | 0.0217 | 99.2388 |
| Y (ppm) supp. sediments | 2607 | MG086S1 | 35.1775 | 79.6989 | 365 | 0.0217 | 99.2171 |
| Y (ppm) supp. sediments | 3428 | RU075S1 | 35.5271 | 81.887 | 365 | 0.0217 | 99.1953 |
| Y (ppm) supp. sediments | 239 | AN064S1 | 34.9435 | 79.9805 | 360 | 0.0217 | 99.1736 |
| Y (ppm) supp. sediments | 3366 | RU002S1 | 35.1927 | 81.8349 | 360 | 0.0217 | 99.1518 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|-----|--------|---------|
| Y (ppm) supp. sediments | 1950 | HR013S1 | 35.3277 | 79.1114 | 355 | 0.0217 | 99.1301 |
| Y (ppm) supp. sediments | 3401 | RU040S1 | 35.4185 | 81.7121 | 343 | 0.0217 | 99.1083 |
| Y (ppm) supp. sediments | 3341 | RI049S1 | 35.0336 | 79.7629 | 335 | 0.0217 | 99.0866 |
| Y (ppm) supp. sediments | 2627 | MO016S1 | 35.1775 | 79.4267 | 335 | 0.0217 | 99.0648 |
| Y (ppm) supp. sediments | 2610 | MG089S1 | 35.2454 | 79.702 | 335 | 0.0217 | 99.0431 |
| Y (ppm) supp. sediments | 1954 | HR017S1 | 35.2716 | 78.9471 | 335 | 0.0217 | 99.0213 |
| Y (ppm) supp. sediments | 3384 | RU023S1 | 35.2784 | 81.9812 | 335 | 0.0217 | 98.9996 |
| Y (ppm) supp. sediments | 15 | AE015S1 | 35.9204 | 81.0878 | 335 | 0.0217 | 98.9778 |
| Y (ppm) supp. sediments | 437 | BK062S1 | 35.7537 | 81.4859 | 330 | 0.0217 | 98.9561 |
| Y (ppm) supp. sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 330 | 0.0217 | 98.9343 |
| Y (ppm) supp. sediments | 40 | AE040S1 | 35.8313 | 81.2964 | 330 | 0.0217 | 98.9126 |
| Y (ppm) supp. sediments | 1931 | HO033S1 | 35.1254 | 79.3381 | 315 | 0.0217 | 98.8908 |
| Y (ppm) supp. sediments | 1926 | HO028S1 | 35.1626 | 79.1187 | 315 | 0.0217 | 98.8691 |
| Y (ppm) supp. sediments | 1955 | HR018S1 | 35.2654 | 78.9595 | 315 | 0.0217 | 98.8473 |
| Y (ppm) supp. sediments | 2671 | MO060S1 | 35.2575 | 79.5563 | 310 | 0.0217 | 98.8256 |
| Y (ppm) supp. sediments | 443 | BK068S1 | 35.7021 | 81.4431 | 310 | 0.0217 | 98.8038 |
| Y (ppm) supp. sediments | 2317 | LE041S1 | 35.341 | 79.2305 | 305 | 0.0217 | 98.7821 |
| Y (ppm) supp. sediments | 2628 | MO017S1 | 35.1463 | 79.4054 | 300 | 0.0217 | 98.7603 |
| Y (ppm) supp. sediments | 811 | CL044S1 | 35.8202 | 81.5569 | 300 | 0.0217 | 98.7386 |
| Y (ppm) supp. sediments | 3626 | SC027S1 | 34.8835 | 79.3885 | 295 | 0.0217 | 98.7168 |
| Y (ppm) supp. sediments | 1010 | CU027S1 | 34.8848 | 78.5528 | 295 | 0.0217 | 98.6951 |
| Y (ppm) supp. sediments | 3570 | SA053S1 | 34.9581 | 78.4347 | 295 | 0.0217 | 98.6733 |
| Y (ppm) supp. sediments | 3624 | SC025S1 | 34.9598 | 79.3901 | 295 | 0.0217 | 98.6516 |
| Y (ppm) supp. sediments | 3560 | SA043S1 | 35.0393 | 78.4362 | 295 | 0.0217 | 98.6298 |
| Y (ppm) supp. sediments | 2673 | MO062S1 | 35.1615 | 79.5914 | 295 | 0.0217 | 98.6081 |
| Y (ppm) supp. sediments | 2676 | MO065S1 | 35.2093 | 79.6284 | 295 | 0.0217 | 98.5863 |
| Y (ppm) supp. sediments | 2642 | MO031S1 | 35.2862 | 79.2631 | 295 | 0.0217 | 98.5646 |
| Y (ppm) supp. sediments | 1665 | GN037S1 | 36.1048 | 78.6068 | 295 | 0.0217 | 98.5428 |
| Y (ppm) supp. sediments | 4361 | WR020S1 | 36.3479 | 77.975 | 295 | 0.0217 | 98.5211 |
| Y (ppm) supp. sediments | 37 | AE037S1 | 35.8452 | 81.3034 | 290 | 0.0217 | 98.4993 |
| Y (ppm) supp. sediments | 3400 | RU039S1 | 35.3702 | 81.7411 | 285 | 0.0217 | 98.4776 |
| Y (ppm) supp. sediments | 12 | AE012S1 | 35.9109 | 81.0307 | 285 | 0.0217 | 98.4559 |
| Y (ppm) supp. sediments | 24 | AE024S1 | 35.9533 | 81.2262 | 285 | 0.0217 | 98.4341 |
| Y (ppm) supp. sediments | 1532 | FR034S1 | 36.0417 | 78.2062 | 285 | 0.0217 | 98.4124 |
| Y (ppm) supp. sediments | 206 | AN031S1 | 34.8583 | 80.0408 | 280 | 0.0217 | 98.3906 |
| Y (ppm) supp. sediments | 3532 | SA015S1 | 34.9281 | 78.4505 | 280 | 0.0217 | 98.3689 |
| Y (ppm) supp. sediments | 1540 | FR042S1 | 36.0791 | 78.2 | 280 | 0.0217 | 98.3471 |
| Y (ppm) supp. sediments | 2633 | MO022S1 | 35.1242 | 79.5447 | 275 | 0.0217 | 98.3254 |
| Y (ppm) supp. sediments | 456 | BK081S1 | 35.6578 | 81.5867 | 275 | 0.0217 | 98.3036 |
| Y (ppm) supp. sediments | 237 | AN062S1 | 34.9929 | 79.9561 | 265 | 0.0217 | 98.2819 |
| Y (ppm) supp. sediments | 3429 | RU076S1 | 35.4969 | 81.9233 | 260 | 0.0217 | 98.2601 |
| Y (ppm) supp. sediments | 967 | CT055S1 | 35.6087 | 81.1475 | 255 | 0.0217 | 98.2384 |
| Y (ppm) supp. sediments | 21 | AE021S1 | 35.9663 | 81.162 | 255 | 0.0217 | 98.2166 |
| Y (ppm) supp. sediments | 3367 | RU003S1 | 35.2002 | 81.7964 | 253 | 0.0217 | 98.1949 |
| Y (ppm) supp. sediments | 806 | CL039S1 | 35.8114 | 81.4273 | 250 | 0.0217 | 98.1731 |
| Y (ppm) supp. sediments | 13 | AE013S1 | 35.8987 | 81.0457 | 250 | 0.0217 | 98.1514 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|-----|--------|---------|
| Y (ppm) supp. sediments | 1005 | CU022S1 | 35.0072 | 78.6891 | 245 | 0.0217 | 98.1296 |
| Y (ppm) supp. sediments | 1017 | CU034S1 | 35.1862 | 79.0751 | 245 | 0.0217 | 98.1079 |
| Y (ppm) supp. sediments | 3385 | RU024S1 | 35.261 | 81.9495 | 245 | 0.0217 | 98.0861 |
| Y (ppm) supp. sediments | 2614 | MO003S1 | 35.2688 | 79.2255 | 245 | 0.0217 | 98.0644 |
| Y (ppm) supp. sediments | 420 | BK045S1 | 35.628 | 81.8005 | 245 | 0.0217 | 98.0426 |
| Y (ppm) supp. sediments | 434 | BK059S1 | 35.7456 | 81.5915 | 245 | 0.0217 | 98.0209 |
| Y (ppm) supp. sediments | 48 | AE048S1 | 35.8957 | 81.184 | 245 | 0.0217 | 97.9991 |
| Y (ppm) supp. sediments | 1663 | GN035S1 | 36.146 | 78.5437 | 245 | 0.0217 | 97.9774 |
| Y (ppm) supp. sediments | 3397 | RU036S1 | 35.4052 | 81.8539 | 240 | 0.0217 | 97.9556 |
| Y (ppm) supp. sediments | 808 | CL041S1 | 35.8482 | 81.4482 | 240 | 0.0217 | 97.9339 |
| Y (ppm) supp. sediments | 984 | CU001S1 | 34.9543 | 78.753 | 235 | 0.0217 | 97.9121 |
| Y (ppm) supp. sediments | 2630 | MO019S1 | 35.0996 | 79.4643 | 235 | 0.0217 | 97.8904 |
| Y (ppm) supp. sediments | 1109 | CV081S1 | 35.2852 | 81.4095 | 235 | 0.0217 | 97.8686 |
| Y (ppm) supp. sediments | 3393 | RU032S1 | 35.3376 | 81.8993 | 235 | 0.0217 | 97.8469 |
| Y (ppm) supp. sediments | 5 | AE005S1 | 35.9958 | 81.0626 | 230 | 0.0217 | 97.8251 |
| Y (ppm) supp. sediments | 769 | CL002S1 | 36.0044 | 81.7737 | 230 | 0.0217 | 97.8034 |
| Y (ppm) supp. sediments | 3383 | RU022S1 | 35.2959 | 81.9849 | 225 | 0.0217 | 97.7816 |
| Y (ppm) supp. sediments | 457 | BK082S1 | 35.6403 | 81.557 | 225 | 0.0217 | 97.7599 |
| Y (ppm) supp. sediments | 3629 | SC030S1 | 34.7438 | 79.3612 | 220 | 0.0217 | 97.7381 |
| Y (ppm) supp. sediments | 2315 | LE039S1 | 35.3817 | 79.2097 | 220 | 0.0217 | 97.7164 |
| Y (ppm) supp. sediments | 815 | CL048S1 | 35.7905 | 81.5056 | 220 | 0.0217 | 97.6946 |
| Y (ppm) supp. sediments | 44 | AE044S1 | 35.8351 | 81.2135 | 220 | 0.0217 | 97.6729 |
| Y (ppm) supp. sediments | 1943 | HR006S1 | 35.2204 | 79.034 | 215 | 0.0217 | 97.6512 |
| Y (ppm) supp. sediments | 401 | BK026S1 | 35.7942 | 81.7185 | 215 | 0.0217 | 97.6294 |
| Y (ppm) supp. sediments | 4246 | WL047S1 | 36.1936 | 81.2939 | 215 | 0.0217 | 97.6077 |
| Y (ppm) supp. sediments | 3386 | RU025S1 | 35.2304 | 81.9657 | 214 | 0.0217 | 97.5859 |
| Y (ppm) supp. sediments | 446 | BK071S1 | 35.6707 | 81.4637 | 210 | 0.0217 | 97.5642 |
| Y (ppm) supp. sediments | 20 | AE020S1 | 35.9566 | 81.1261 | 210 | 0.0217 | 97.5424 |
| Y (ppm) supp. sediments | 3592 | SA075S1 | 34.7171 | 78.2554 | 205 | 0.0217 | 97.5207 |
| Y (ppm) supp. sediments | 1953 | HR016S1 | 35.2306 | 78.9614 | 205 | 0.0217 | 97.4989 |
| Y (ppm) supp. sediments | 433 | BK058S1 | 35.76 | 81.5895 | 205 | 0.0217 | 97.4772 |
| Y (ppm) supp. sediments | 942 | CT029S1 | 35.7834 | 81.3092 | 205 | 0.0217 | 97.4554 |
| Y (ppm) supp. sediments | 810 | CL043S1 | 35.8364 | 81.5195 | 205 | 0.0217 | 97.4337 |
| Y (ppm) supp. sediments | 4659 | YN036S1 | 35.9021 | 82.1824 | 205 | 0.0217 | 97.4119 |
| Y (ppm) supp. sediments | 4608 | YD034S1 | 36.2177 | 80.8254 | 205 | 0.0217 | 97.3902 |
| Y (ppm) supp. sediments | 1115 | CV087S1 | 35.221 | 81.3959 | 200 | 0.0217 | 97.3684 |
| Y (ppm) supp. sediments | 409 | BK034S1 | 35.718 | 81.8285 | 200 | 0.0217 | 97.3467 |
| Y (ppm) supp. sediments | 442 | BK067S1 | 35.728 | 81.4798 | 200 | 0.0217 | 97.3249 |
| Y (ppm) supp. sediments | 54 | AE054S1 | 35.8102 | 81.0993 | 200 | 0.0217 | 97.3032 |
| Y (ppm) supp. sediments | 1358 | DV015S1 | 35.834 | 80.365 | 200 | 0.0217 | 97.2814 |
| Y (ppm) supp. sediments | 49 | AE049S1 | 35.895 | 81.1625 | 200 | 0.0217 | 97.2597 |
| Y (ppm) supp. sediments | 1014 | CU031S1 | 34.8953 | 78.8013 | 195 | 0.0217 | 97.2379 |
| Y (ppm) supp. sediments | 3575 | SA058S1 | 35.0593 | 78.5923 | 195 | 0.0217 | 97.2162 |
| Y (ppm) supp. sediments | 1900 | HO002S1 | 35.0743 | 79.3894 | 195 | 0.0217 | 97.1944 |
| Y (ppm) supp. sediments | 1015 | CU032S1 | 35.115 | 78.9191 | 195 | 0.0217 | 97.1727 |
| Y (ppm) supp. sediments | 1942 | HR005S1 | 35.2562 | 79.0785 | 195 | 0.0217 | 97.1509 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|-----|--------|---------|
| Y (ppm) supp. sediments | 2645 | MO034S1 | 35.2749 | 79.3712 | 195 | 0.0217 | 97.1292 |
| Y (ppm) supp. sediments | 10 | AE010S1 | 35.9507 | 81.0115 | 195 | 0.0217 | 97.1074 |
| Y (ppm) supp. sediments | 4280 | WL081S1 | 36.1731 | 80.967 | 195 | 0.0217 | 97.0857 |
| Y (ppm) supp. sediments | 901 | CS050S1 | 36.4747 | 79.4282 | 195 | 0.0217 | 97.0639 |
| Y (ppm) supp. sediments | 3382 | RU021S1 | 35.3225 | 81.9769 | 190 | 0.0217 | 97.0422 |
| Y (ppm) supp. sediments | 436 | BK061S1 | 35.7456 | 81.5164 | 190 | 0.0217 | 97.0204 |
| Y (ppm) supp. sediments | 47 | AE047S1 | 35.9106 | 81.2304 | 190 | 0.0217 | 96.9987 |
| Y (ppm) supp. sediments | 4605 | YD031S1 | 36.1709 | 80.6316 | 190 | 0.0217 | 96.9769 |
| Y (ppm) supp. sediments | 4281 | WL082S1 | 36.1808 | 80.9237 | 190 | 0.0217 | 96.9552 |
| Y (ppm) supp. sediments | 3623 | SC024S1 | 34.9817 | 79.4067 | 185 | 0.0217 | 96.9334 |
| Y (ppm) supp. sediments | 1928 | HO030S1 | 35.1806 | 79.1782 | 185 | 0.0217 | 96.9117 |
| Y (ppm) supp. sediments | 2452 | MC080S1 | 35.6407 | 81.8709 | 185 | 0.0217 | 96.8900 |
| Y (ppm) supp. sediments | 1463 | FO041S1 | 36.193 | 80.1086 | 185 | 0.0217 | 96.8682 |
| Y (ppm) supp. sediments | 2435 | MC063S1 | 35.6073 | 81.9963 | 180 | 0.0217 | 96.8465 |
| Y (ppm) supp. sediments | 213 | AN038S1 | 35.0636 | 80.0252 | 175 | 0.0217 | 96.8247 |
| Y (ppm) supp. sediments | 1984 | HR047S1 | 35.2693 | 78.8101 | 175 | 0.0217 | 96.8030 |
| Y (ppm) supp. sediments | 1983 | HR046S1 | 35.2746 | 78.7923 | 175 | 0.0217 | 96.7812 |
| Y (ppm) supp. sediments | 23 | AE023S1 | 35.9291 | 81.213 | 175 | 0.0217 | 96.7595 |
| Y (ppm) supp. sediments | 4396 | WR055S1 | 36.5113 | 78.0621 | 175 | 0.0217 | 96.7377 |
| Y (ppm) supp. sediments | 3617 | SC018S1 | 34.9633 | 79.5666 | 170 | 0.0217 | 96.7160 |
| Y (ppm) supp. sediments | 2677 | MO066S1 | 35.1928 | 79.6492 | 170 | 0.0217 | 96.6942 |
| Y (ppm) supp. sediments | 454 | BK079S1 | 35.6654 | 81.6164 | 170 | 0.0217 | 96.6725 |
| Y (ppm) supp. sediments | 243 | AN068S1 | 34.895 | 79.8853 | 165 | 0.0217 | 96.6507 |
| Y (ppm) supp. sediments | 2678 | MO067S1 | 35.2335 | 79.6601 | 165 | 0.0217 | 96.6290 |
| Y (ppm) supp. sediments | 2658 | MO047S1 | 35.3414 | 79.2881 | 165 | 0.0217 | 96.6072 |
| Y (ppm) supp. sediments | 438 | BK063S1 | 35.7634 | 81.4623 | 163 | 0.0217 | 96.5855 |
| Y (ppm) supp. sediments | 212 | AN037S1 | 35.0372 | 80.0542 | 160 | 0.0217 | 96.5637 |
| Y (ppm) supp. sediments | 3361 | RI070S1 | 35.0916 | 79.831 | 160 | 0.0217 | 96.5420 |
| Y (ppm) supp. sediments | 1085 | CV055S1 | 35.2693 | 81.6357 | 160 | 0.0217 | 96.5202 |
| Y (ppm) supp. sediments | 1666 | GN038S1 | 36.0888 | 78.6022 | 160 | 0.0217 | 96.4985 |
| Y (ppm) supp. sediments | 215 | AN040S1 | 35.0823 | 80.0979 | 155 | 0.0217 | 96.4767 |
| Y (ppm) supp. sediments | 969 | CT057S1 | 35.6707 | 81.0938 | 155 | 0.0217 | 96.4550 |
| Y (ppm) supp. sediments | 451 | BK076S1 | 35.7029 | 81.5683 | 155 | 0.0217 | 96.4332 |
| Y (ppm) supp. sediments | 444 | BK069S1 | 35.7054 | 81.5007 | 155 | 0.0217 | 96.4115 |
| Y (ppm) supp. sediments | 55 | AE055S1 | 35.8288 | 81.1025 | 155 | 0.0217 | 96.3897 |
| Y (ppm) supp. sediments | 59 | AE059S1 | 35.8854 | 81.0864 | 155 | 0.0217 | 96.3680 |
| Y (ppm) supp. sediments | 35 | AE035S1 | 35.8899 | 81.3222 | 155 | 0.0217 | 96.3462 |
| Y (ppm) supp. sediments | 46 | AE046S1 | 35.8903 | 81.2332 | 155 | 0.0217 | 96.3245 |
| Y (ppm) supp. sediments | 248 | AN073S1 | 34.8543 | 79.9673 | 150 | 0.0217 | 96.3027 |
| Y (ppm) supp. sediments | 992 | CU009S1 | 34.9108 | 78.8394 | 150 | 0.0217 | 96.2810 |
| Y (ppm) supp. sediments | 3339 | RI047S1 | 34.9718 | 79.7655 | 150 | 0.0217 | 96.2592 |
| Y (ppm) supp. sediments | 2618 | MO007S1 | 35.1623 | 79.3511 | 150 | 0.0217 | 96.2375 |
| Y (ppm) supp. sediments | 2674 | MO063S1 | 35.1909 | 79.5815 | 150 | 0.0217 | 96.2157 |
| Y (ppm) supp. sediments | 1117 | CV089S1 | 35.2034 | 81.3418 | 150 | 0.0217 | 96.1940 |
| Y (ppm) supp. sediments | 2652 | MO041S1 | 35.2128 | 79.4906 | 150 | 0.0217 | 96.1722 |
| Y (ppm) supp. sediments | 2649 | MO038S1 | 35.2875 | 79.4519 | 150 | 0.0217 | 96.1505 |

NC NURE DATA

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| Y (ppm) supp. sediments | 461 | BK087S1 | 35.5949 | 81.6136 | 150 | 0.0217 | 96.1288 |
| Y (ppm) supp. sediments | 402 | BK027S1 | 35.8036 | 81.7629 | 150 | 0.0217 | 96.1070 |
| Y (ppm) supp. sediments | 812 | CL045S1 | 35.8168 | 81.5753 | 150 | 0.0217 | 96.0853 |
| Y (ppm) supp. sediments | 1016 | CU033S1 | 35.1872 | 78.987 | 148 | 0.0217 | 96.0635 |
| Y (ppm) supp. sediments | 3526 | SA009S1 | 34.8873 | 78.2976 | 145 | 0.0217 | 96.0418 |
| Y (ppm) supp. sediments | 3521 | SA004S1 | 34.9529 | 78.2288 | 145 | 0.0217 | 96.0200 |
| Y (ppm) supp. sediments | 3562 | SA045S1 | 34.9699 | 78.3872 | 145 | 0.0217 | 95.9983 |
| Y (ppm) supp. sediments | 995 | CU012S1 | 35.0182 | 78.8666 | 145 | 0.0217 | 95.9765 |
| Y (ppm) supp. sediments | 3359 | RI068S1 | 35.0334 | 79.8237 | 145 | 0.0217 | 95.9548 |
| Y (ppm) supp. sediments | 2634 | MO023S1 | 35.1425 | 79.5434 | 145 | 0.0217 | 95.9330 |
| Y (ppm) supp. sediments | 1027 | CU044S1 | 35.156 | 79.0446 | 145 | 0.0217 | 95.9113 |
| Y (ppm) supp. sediments | 2621 | MO010S1 | 35.2057 | 79.2113 | 145 | 0.0217 | 95.8895 |
| Y (ppm) supp. sediments | 2679 | MO068S1 | 35.2293 | 79.6138 | 145 | 0.0217 | 95.8678 |
| Y (ppm) supp. sediments | 1989 | HR052S1 | 35.3319 | 78.8598 | 145 | 0.0217 | 95.8460 |
| Y (ppm) supp. sediments | 415 | BK040S1 | 35.6642 | 81.7449 | 145 | 0.0217 | 95.8243 |
| Y (ppm) supp. sediments | 19 | AE019S1 | 35.9346 | 81.1349 | 145 | 0.0217 | 95.8025 |
| Y (ppm) supp. sediments | 1667 | GN039S1 | 36.0564 | 78.5781 | 145 | 0.0217 | 95.7808 |
| Y (ppm) supp. sediments | 4200 | WL004S1 | 36.0708 | 81.2187 | 145 | 0.0217 | 95.7590 |
| Y (ppm) supp. sediments | 1426 | FO004S1 | 36.076 | 80.4219 | 145 | 0.0217 | 95.7373 |
| Y (ppm) supp. sediments | 3365 | RU001S1 | 35.2205 | 81.8281 | 140 | 0.0217 | 95.7155 |
| Y (ppm) supp. sediments | 3379 | RU015S1 | 35.3453 | 81.7386 | 140 | 0.0217 | 95.6938 |
| Y (ppm) supp. sediments | 615 | CA027S1 | 35.3775 | 80.6551 | 140 | 0.0217 | 95.6720 |
| Y (ppm) supp. sediments | 2056 | IR024S1 | 35.6833 | 80.8861 | 140 | 0.0217 | 95.6503 |
| Y (ppm) supp. sediments | 42 | AE042S1 | 35.8403 | 81.2465 | 140 | 0.0217 | 95.6285 |
| Y (ppm) supp. sediments | 30 | AE030S1 | 35.9316 | 81.2655 | 140 | 0.0217 | 95.6068 |
| Y (ppm) supp. sediments | 28 | AE028S1 | 35.9682 | 81.2751 | 140 | 0.0217 | 95.5850 |
| Y (ppm) supp. sediments | 6 | AE006S1 | 36.023 | 81.074 | 140 | 0.0217 | 95.5633 |
| Y (ppm) supp. sediments | 1539 | FR041S1 | 36.0605 | 78.1804 | 140 | 0.0217 | 95.5415 |
| Y (ppm) supp. sediments | 1026 | CU043S1 | 35.0187 | 78.8069 | 135 | 0.0217 | 95.5198 |
| Y (ppm) supp. sediments | 2617 | MO006S1 | 35.1539 | 79.3556 | 135 | 0.0217 | 95.4980 |
| Y (ppm) supp. sediments | 3368 | RU004S1 | 35.1931 | 81.7687 | 135 | 0.0217 | 95.4763 |
| Y (ppm) supp. sediments | 3387 | RU026S1 | 35.2034 | 81.9331 | 135 | 0.0217 | 95.4545 |
| Y (ppm) supp. sediments | 2609 | MG088S1 | 35.2077 | 79.666 | 135 | 0.0217 | 95.4328 |
| Y (ppm) supp. sediments | 2647 | MO036S1 | 35.2508 | 79.4117 | 135 | 0.0217 | 95.4110 |
| Y (ppm) supp. sediments | 2650 | MO039S1 | 35.2678 | 79.4698 | 135 | 0.0217 | 95.3893 |
| Y (ppm) supp. sediments | 2706 | MO095S1 | 35.3476 | 79.6419 | 135 | 0.0217 | 95.3676 |
| Y (ppm) supp. sediments | 2314 | LE038S1 | 35.3954 | 79.1771 | 135 | 0.0217 | 95.3458 |
| Y (ppm) supp. sediments | 2450 | MC078S1 | 35.6099 | 81.8874 | 135 | 0.0217 | 95.3241 |
| Y (ppm) supp. sediments | 16 | AE016S1 | 35.9369 | 81.0817 | 135 | 0.0217 | 95.3023 |
| Y (ppm) supp. sediments | 4323 | WL107S1 | 36.2032 | 81.2448 | 135 | 0.0217 | 95.2806 |
| Y (ppm) supp. sediments | 4322 | WL107S1 | 36.2032 | 81.2448 | 135 | 0.0217 | 95.2588 |
| Y (ppm) supp. sediments | 4401 | WR060S1 | 36.5224 | 78.1208 | 135 | 0.0217 | 95.2371 |
| Y (ppm) supp. sediments | 866 | CS015S1 | 36.5253 | 79.2116 | 135 | 0.0217 | 95.2153 |
| Y (ppm) supp. sediments | 3389 | RU028S1 | 35.2568 | 81.9009 | 133 | 0.0217 | 95.1936 |
| Y (ppm) supp. sediments | 3586 | SA069S1 | 34.7109 | 78.2799 | 130 | 0.0217 | 95.1718 |
| Y (ppm) supp. sediments | 3525 | SA008S1 | 34.8279 | 78.2604 | 130 | 0.0217 | 95.1501 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|-----|--------|---------|
| Y (ppm) supp. sediments | 3388 | RU027S1 | 35.233 | 81.9014 | 130 | 0.0217 | 95.1283 |
| Y (ppm) supp. sediments | 3392 | RU031S1 | 35.3058 | 81.9075 | 130 | 0.0217 | 95.1066 |
| Y (ppm) supp. sediments | 3376 | RU012S1 | 35.3419 | 81.8055 | 130 | 0.0217 | 95.0848 |
| Y (ppm) supp. sediments | 2329 | LI008S1 | 35.4377 | 81.4144 | 130 | 0.0217 | 95.0631 |
| Y (ppm) supp. sediments | 2332 | LI011S1 | 35.5107 | 81.4092 | 130 | 0.0217 | 95.0413 |
| Y (ppm) supp. sediments | 2445 | MC073S1 | 35.5611 | 81.9238 | 130 | 0.0217 | 95.0196 |
| Y (ppm) supp. sediments | 963 | CT051S1 | 35.5863 | 81.19 | 130 | 0.0217 | 94.9978 |
| Y (ppm) supp. sediments | 58 | AE058S1 | 35.8801 | 81.0353 | 130 | 0.0217 | 94.9761 |
| Y (ppm) supp. sediments | 381 | BK005S1 | 35.8838 | 81.7909 | 130 | 0.0217 | 94.9543 |
| Y (ppm) supp. sediments | 377 | BK001S1 | 35.9899 | 81.9041 | 130 | 0.0217 | 94.9326 |
| Y (ppm) supp. sediments | 210 | AN035S1 | 35.0248 | 80.1048 | 125 | 0.0217 | 94.9108 |
| Y (ppm) supp. sediments | 3380 | RU017S1 | 35.3702 | 81.999 | 125 | 0.0217 | 94.8891 |
| Y (ppm) supp. sediments | 417 | BK042S1 | 35.6634 | 81.8005 | 125 | 0.0217 | 94.8673 |
| Y (ppm) supp. sediments | 1368 | DV025S1 | 35.8047 | 80.1701 | 125 | 0.0217 | 94.8456 |
| Y (ppm) supp. sediments | 1360 | DV017S1 | 35.8592 | 80.3428 | 125 | 0.0217 | 94.8238 |
| Y (ppm) supp. sediments | 2088 | IR056S1 | 35.9686 | 80.8387 | 125 | 0.0217 | 94.8021 |
| Y (ppm) supp. sediments | 1510 | FR012S1 | 35.9977 | 78.3116 | 125 | 0.0217 | 94.7803 |
| Y (ppm) supp. sediments | 3524 | SA007S1 | 34.8375 | 78.2322 | 120 | 0.0217 | 94.7586 |
| Y (ppm) supp. sediments | 3615 | SC016S1 | 34.9122 | 79.5169 | 120 | 0.0217 | 94.7368 |
| Y (ppm) supp. sediments | 996 | CU013S1 | 35.0656 | 78.8426 | 120 | 0.0217 | 94.7151 |
| Y (ppm) supp. sediments | 3390 | RU029S1 | 35.2763 | 81.8575 | 120 | 0.0217 | 94.6933 |
| Y (ppm) supp. sediments | 1971 | HR034S1 | 35.3408 | 78.9529 | 120 | 0.0217 | 94.6716 |
| Y (ppm) supp. sediments | 3396 | RU035S1 | 35.4091 | 81.8205 | 120 | 0.0217 | 94.6498 |
| Y (ppm) supp. sediments | 424 | BK049S1 | 35.6378 | 81.6919 | 120 | 0.0217 | 94.6281 |
| Y (ppm) supp. sediments | 455 | BK080S1 | 35.6503 | 81.6066 | 120 | 0.0217 | 94.6064 |
| Y (ppm) supp. sediments | 4414 | WR073S1 | 36.5181 | 78.2023 | 120 | 0.0217 | 94.5846 |
| Y (ppm) supp. sediments | 1952 | HR015S1 | 35.2316 | 78.9341 | 115 | 0.0217 | 94.5629 |
| Y (ppm) supp. sediments | 1112 | CV084S1 | 35.2598 | 81.3835 | 115 | 0.0217 | 94.5411 |
| Y (ppm) supp. sediments | 1586 | GA015S1 | 35.2857 | 81.3283 | 115 | 0.0217 | 94.5194 |
| Y (ppm) supp. sediments | 1976 | HR039S1 | 35.3703 | 78.9008 | 115 | 0.0217 | 94.4976 |
| Y (ppm) supp. sediments | 418 | BK043S1 | 35.6413 | 81.8278 | 115 | 0.0217 | 94.4759 |
| Y (ppm) supp. sediments | 2431 | MC059S1 | 35.6583 | 81.9488 | 115 | 0.0217 | 94.4541 |
| Y (ppm) supp. sediments | 2057 | IR025S1 | 35.6804 | 80.9215 | 115 | 0.0217 | 94.4324 |
| Y (ppm) supp. sediments | 440 | BK065S1 | 35.7388 | 81.4373 | 115 | 0.0217 | 94.4106 |
| Y (ppm) supp. sediments | 25 | AE025S1 | 35.9864 | 81.2445 | 115 | 0.0217 | 94.3889 |
| Y (ppm) supp. sediments | 4365 | WR024S1 | 36.4021 | 78.0298 | 115 | 0.0217 | 94.3671 |
| Y (ppm) supp. sediments | 4368 | WR027S1 | 36.4105 | 78.0763 | 115 | 0.0217 | 94.3454 |
| Y (ppm) supp. sediments | 4413 | WR072S1 | 36.5411 | 78.1949 | 115 | 0.0217 | 94.3236 |
| Y (ppm) supp. sediments | 2623 | MO012S1 | 35.2472 | 79.298 | 110 | 0.0217 | 94.3019 |
| Y (ppm) supp. sediments | 3381 | RU020S1 | 35.317 | 81.9988 | 110 | 0.0217 | 94.2801 |
| Y (ppm) supp. sediments | 3398 | RU037S1 | 35.3909 | 81.8908 | 110 | 0.0217 | 94.2584 |
| Y (ppm) supp. sediments | 2333 | LI012S1 | 35.5415 | 81.4003 | 110 | 0.0217 | 94.2366 |
| Y (ppm) supp. sediments | 449 | BK074S1 | 35.6557 | 81.5215 | 110 | 0.0217 | 94.2149 |
| Y (ppm) supp. sediments | 423 | BK048S1 | 35.6791 | 81.7108 | 110 | 0.0217 | 94.1931 |
| Y (ppm) supp. sediments | 2128 | IR095S1 | 35.8903 | 81.0165 | 110 | 0.0217 | 94.1714 |
| Y (ppm) supp. sediments | 33 | AE033S1 | 35.9281 | 81.3084 | 110 | 0.0217 | 94.1496 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|-----|--------|---------|
| Y (ppm) supp. sediments | 29 | AE029S1 | 35.9588 | 81.2707 | 110 | 0.0217 | 94.1279 |
| Y (ppm) supp. sediments | 3561 | SA044S1 | 34.9947 | 78.5002 | 105 | 0.0217 | 94.1061 |
| Y (ppm) supp. sediments | 2625 | MO014S1 | 35.231 | 79.3635 | 105 | 0.0217 | 94.0844 |
| Y (ppm) supp. sediments | 1986 | HR049S1 | 35.3044 | 78.8468 | 105 | 0.0217 | 94.0626 |
| Y (ppm) supp. sediments | 3403 | RU042S1 | 35.361 | 81.8589 | 105 | 0.0217 | 94.0409 |
| Y (ppm) supp. sediments | 2316 | LE040S1 | 35.3613 | 79.2493 | 105 | 0.0217 | 94.0191 |
| Y (ppm) supp. sediments | 2434 | MC062S1 | 35.6254 | 81.9933 | 105 | 0.0217 | 93.9974 |
| Y (ppm) supp. sediments | 412 | BK037S1 | 35.7156 | 81.7251 | 105 | 0.0217 | 93.9756 |
| Y (ppm) supp. sediments | 408 | BK033S1 | 35.7366 | 81.8285 | 105 | 0.0217 | 93.9539 |
| Y (ppm) supp. sediments | 800 | CL033S1 | 35.893 | 81.3743 | 105 | 0.0217 | 93.9321 |
| Y (ppm) supp. sediments | 4419 | WR078S1 | 36.5001 | 78.293 | 105 | 0.0217 | 93.9104 |
| Y (ppm) supp. sediments | 241 | AN066S1 | 34.9198 | 79.9512 | 100 | 0.0217 | 93.8886 |
| Y (ppm) supp. sediments | 3621 | SC022S1 | 34.9881 | 79.4485 | 100 | 0.0217 | 93.8669 |
| Y (ppm) supp. sediments | 2631 | MO020S1 | 35.0767 | 79.463 | 100 | 0.0217 | 93.8452 |
| Y (ppm) supp. sediments | 3947 | UN085S1 | 35.1308 | 80.4414 | 100 | 0.0217 | 93.8234 |
| Y (ppm) supp. sediments | 3370 | RU006S1 | 35.2405 | 81.7657 | 100 | 0.0217 | 93.8017 |
| Y (ppm) supp. sediments | 1948 | HR011S1 | 35.2984 | 79.1141 | 100 | 0.0217 | 93.7799 |
| Y (ppm) supp. sediments | 1963 | HR026S1 | 35.3281 | 79.0659 | 100 | 0.0217 | 93.7582 |
| Y (ppm) supp. sediments | 3413 | RU060S1 | 35.4427 | 81.8479 | 100 | 0.0217 | 93.7364 |
| Y (ppm) supp. sediments | 964 | CT052S1 | 35.5806 | 81.1686 | 100 | 0.0217 | 93.7147 |
| Y (ppm) supp. sediments | 463 | BK089S1 | 35.5916 | 81.577 | 100 | 0.0217 | 93.6929 |
| Y (ppm) supp. sediments | 1363 | DV020S1 | 35.7539 | 80.4216 | 100 | 0.0217 | 93.6712 |
| Y (ppm) supp. sediments | 2069 | IR037S1 | 35.8333 | 80.7861 | 100 | 0.0217 | 93.6494 |
| Y (ppm) supp. sediments | 56 | AE056S1 | 35.8367 | 81.0832 | 100 | 0.0217 | 93.6277 |
| Y (ppm) supp. sediments | 4658 | YN035S1 | 35.8702 | 82.1954 | 100 | 0.0217 | 93.6059 |
| Y (ppm) supp. sediments | 1503 | FR005S1 | 35.905 | 78.3168 | 100 | 0.0217 | 93.5842 |
| Y (ppm) supp. sediments | 17 | AE017S1 | 35.9731 | 81.0826 | 100 | 0.0217 | 93.5624 |
| Y (ppm) supp. sediments | 4238 | WL039S1 | 36.1247 | 81.3328 | 100 | 0.0217 | 93.5407 |
| Y (ppm) supp. sediments | 4609 | YD035S1 | 36.2392 | 80.8217 | 100 | 0.0217 | 93.5189 |
| Y (ppm) supp. sediments | 4371 | WR030S1 | 36.3902 | 78.135 | 100 | 0.0217 | 93.4972 |
| Y (ppm) supp. sediments | 4399 | WR058S1 | 36.4712 | 78.1237 | 100 | 0.0217 | 93.4754 |
| Y (ppm) supp. sediments | 4398 | WR057S1 | 36.4901 | 78.0888 | 100 | 0.0217 | 93.4537 |
| Y (ppm) supp. sediments | 3609 | SC010S1 | 34.8318 | 79.6151 | 95 | 0.0217 | 93.4319 |
| Y (ppm) supp. sediments | 249 | AN074S1 | 34.9213 | 80.0092 | 95 | 0.0217 | 93.4102 |
| Y (ppm) supp. sediments | 3618 | SC019S1 | 34.9908 | 79.5188 | 95 | 0.0217 | 93.3884 |
| Y (ppm) supp. sediments | 2629 | MO018S1 | 35.1057 | 79.4047 | 95 | 0.0217 | 93.3667 |
| Y (ppm) supp. sediments | 1938 | HR001S1 | 35.2634 | 79.1649 | 95 | 0.0217 | 93.3449 |
| Y (ppm) supp. sediments | 1972 | HR035S1 | 35.3303 | 78.9276 | 95 | 0.0217 | 93.3232 |
| Y (ppm) supp. sediments | 2655 | MO044S1 | 35.3527 | 79.4534 | 95 | 0.0217 | 93.3014 |
| Y (ppm) supp. sediments | 399 | BK023S1 | 35.7986 | 81.6032 | 95 | 0.0217 | 93.2797 |
| Y (ppm) supp. sediments | 1511 | FR013S1 | 36.0251 | 78.291 | 95 | 0.0217 | 93.2579 |
| Y (ppm) supp. sediments | 1428 | FO006S1 | 36.0728 | 80.4532 | 95 | 0.0217 | 93.2362 |
| Y (ppm) supp. sediments | 1671 | GN043S1 | 36.1172 | 78.6195 | 95 | 0.0217 | 93.2144 |
| Y (ppm) supp. sediments | 1438 | FO016S1 | 36.1334 | 80.1863 | 95 | 0.0217 | 93.1927 |
| Y (ppm) supp. sediments | 4247 | WL048S1 | 36.1678 | 81.331 | 95 | 0.0217 | 93.1709 |
| Y (ppm) supp. sediments | 4369 | WR028S1 | 36.4073 | 78.113 | 95 | 0.0217 | 93.1492 |

NC NURE DATA

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| Y (ppm) supp. sediments | 4418 | WR077S1 | 36.4952 | 78.281 | 95 | 0.0217 | 93.1274 |
| Y (ppm) supp. sediments | 244 | AN069S1 | 34.8909 | 79.9445 | 90 | 0.0217 | 93.1057 |
| Y (ppm) supp. sediments | 234 | AN059S1 | 35.0298 | 80.0081 | 90 | 0.0217 | 93.0839 |
| Y (ppm) supp. sediments | 2635 | MO024S1 | 35.1323 | 79.4933 | 90 | 0.0217 | 93.0622 |
| Y (ppm) supp. sediments | 2620 | MO009S1 | 35.1977 | 79.287 | 90 | 0.0217 | 93.0405 |
| Y (ppm) supp. sediments | 2605 | MG084S1 | 35.2215 | 79.7599 | 90 | 0.0217 | 93.0187 |
| Y (ppm) supp. sediments | 3391 | RU030S1 | 35.2765 | 81.8283 | 90 | 0.0217 | 92.9970 |
| Y (ppm) supp. sediments | 1073 | CV042S1 | 35.3495 | 81.5381 | 90 | 0.0217 | 92.9752 |
| Y (ppm) supp. sediments | 404 | BK029S1 | 35.7684 | 81.7247 | 90 | 0.0217 | 92.9535 |
| Y (ppm) supp. sediments | 403 | BK028S1 | 35.7802 | 81.7725 | 90 | 0.0217 | 92.9317 |
| Y (ppm) supp. sediments | 393 | BK017S1 | 35.8208 | 81.8092 | 90 | 0.0217 | 92.9100 |
| Y (ppm) supp. sediments | 52 | AE052S1 | 35.8659 | 81.1741 | 90 | 0.0217 | 92.8882 |
| Y (ppm) supp. sediments | 2121 | IR088S1 | 35.897 | 80.9236 | 90 | 0.0217 | 92.8665 |
| Y (ppm) supp. sediments | 1011 | CU028S1 | 34.8526 | 78.5121 | 85 | 0.0217 | 92.8447 |
| Y (ppm) supp. sediments | 3572 | SA055S1 | 35.0161 | 78.5714 | 85 | 0.0217 | 92.8230 |
| Y (ppm) supp. sediments | 231 | AN056S1 | 35.0296 | 79.9524 | 85 | 0.0217 | 92.8012 |
| Y (ppm) supp. sediments | 1932 | HO034S1 | 35.1032 | 79.2994 | 85 | 0.0217 | 92.7795 |
| Y (ppm) supp. sediments | 2615 | MO004S1 | 35.1808 | 79.1014 | 85 | 0.0217 | 92.7577 |
| Y (ppm) supp. sediments | 3371 | RU007S1 | 35.2559 | 81.7954 | 85 | 0.0217 | 92.7360 |
| Y (ppm) supp. sediments | 1945 | HR008S1 | 35.257 | 79.0109 | 85 | 0.0217 | 92.7142 |
| Y (ppm) supp. sediments | 2654 | MO043S1 | 35.2684 | 79.5087 | 85 | 0.0217 | 92.6925 |
| Y (ppm) supp. sediments | 1985 | HR048S1 | 35.2719 | 78.8602 | 85 | 0.0217 | 92.6707 |
| Y (ppm) supp. sediments | 2613 | MO002S1 | 35.3026 | 79.2049 | 85 | 0.0217 | 92.6490 |
| Y (ppm) supp. sediments | 2318 | LE042S1 | 35.3129 | 79.199 | 85 | 0.0217 | 92.6272 |
| Y (ppm) supp. sediments | 1589 | GA018S1 | 35.314 | 81.2333 | 85 | 0.0217 | 92.6055 |
| Y (ppm) supp. sediments | 1577 | GA006S1 | 35.3437 | 81.3835 | 85 | 0.0217 | 92.5837 |
| Y (ppm) supp. sediments | 3395 | RU034S1 | 35.3889 | 81.7876 | 85 | 0.0217 | 92.5620 |
| Y (ppm) supp. sediments | 3432 | RU092S1 | 35.5142 | 81.9709 | 85 | 0.0217 | 92.5402 |
| Y (ppm) supp. sediments | 2061 | IR029S1 | 35.7665 | 80.9778 | 85 | 0.0217 | 92.5185 |
| Y (ppm) supp. sediments | 432 | BK057S1 | 35.7676 | 81.6093 | 85 | 0.0217 | 92.4967 |
| Y (ppm) supp. sediments | 2112 | IR079S1 | 35.81 | 81.0027 | 85 | 0.0217 | 92.4750 |
| Y (ppm) supp. sediments | 778 | CL011S1 | 35.8788 | 81.6188 | 85 | 0.0217 | 92.4532 |
| Y (ppm) supp. sediments | 2080 | IR048S1 | 35.8827 | 80.8303 | 85 | 0.0217 | 92.4315 |
| Y (ppm) supp. sediments | 4661 | YN038S1 | 35.9286 | 82.174 | 85 | 0.0217 | 92.4097 |
| Y (ppm) supp. sediments | 4407 | WR066S1 | 36.3996 | 78.2669 | 85 | 0.0217 | 92.3880 |
| Y (ppm) supp. sediments | 3369 | RU005S1 | 35.2227 | 81.7913 | 80 | 0.0217 | 92.3662 |
| Y (ppm) supp. sediments | 1574 | GA003S1 | 35.3899 | 81.3904 | 80 | 0.0217 | 92.3445 |
| Y (ppm) supp. sediments | 3408 | RU055S1 | 35.4192 | 81.9564 | 80 | 0.0217 | 92.3227 |
| Y (ppm) supp. sediments | 2448 | MC076S1 | 35.5858 | 81.8913 | 80 | 0.0217 | 92.3010 |
| Y (ppm) supp. sediments | 974 | CT062S1 | 35.6259 | 81.1065 | 80 | 0.0217 | 92.2793 |
| Y (ppm) supp. sediments | 2425 | MC053S1 | 35.7144 | 81.878 | 80 | 0.0217 | 92.2575 |
| Y (ppm) supp. sediments | 2062 | IR030S1 | 35.7242 | 80.9867 | 80 | 0.0217 | 92.2358 |
| Y (ppm) supp. sediments | 441 | BK066S1 | 35.7269 | 81.4486 | 80 | 0.0217 | 92.2140 |
| Y (ppm) supp. sediments | 51 | AE051S1 | 35.886 | 81.1127 | 80 | 0.0217 | 92.1923 |
| Y (ppm) supp. sediments | 14 | AE014S1 | 35.9207 | 81.0694 | 80 | 0.0217 | 92.1705 |
| Y (ppm) supp. sediments | 1596 | GA025S1 | 35.355 | 81.1735 | 78 | 0.0217 | 92.1488 |

NC NURE DATA

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| Y (ppm) supp. sediments | 3893 | UN031S1 | 35.0269 | 80.7171 | 75 | 0.0217 | 92.1270 |
| Y (ppm) supp. sediments | 445 | BK070S1 | 35.6811 | 81.4418 | 75 | 0.0217 | 92.1053 |
| Y (ppm) supp. sediments | 2427 | MC055S1 | 35.6946 | 81.9149 | 75 | 0.0217 | 92.0835 |
| Y (ppm) supp. sediments | 940 | CT027S1 | 35.7507 | 81.2171 | 75 | 0.0217 | 92.0618 |
| Y (ppm) supp. sediments | 405 | BK030S1 | 35.7528 | 81.7447 | 75 | 0.0217 | 92.0400 |
| Y (ppm) supp. sediments | 1156 | DE033S1 | 35.8081 | 80.5423 | 75 | 0.0217 | 92.0183 |
| Y (ppm) supp. sediments | 1154 | DE031S1 | 35.8447 | 80.6162 | 75 | 0.0217 | 91.9965 |
| Y (ppm) supp. sediments | 1161 | DE038S1 | 35.8507 | 80.5209 | 75 | 0.0217 | 91.9748 |
| Y (ppm) supp. sediments | 801 | CL034S1 | 35.8715 | 81.3697 | 75 | 0.0217 | 91.9530 |
| Y (ppm) supp. sediments | 34 | AE034S1 | 35.9016 | 81.2857 | 75 | 0.0217 | 91.9313 |
| Y (ppm) supp. sediments | 1345 | DV002S1 | 35.9377 | 80.1113 | 75 | 0.0217 | 91.9095 |
| Y (ppm) supp. sediments | 32 | AE032S1 | 35.9405 | 81.3111 | 75 | 0.0217 | 91.8878 |
| Y (ppm) supp. sediments | 2123 | IR090S1 | 35.9495 | 80.9602 | 75 | 0.0217 | 91.8660 |
| Y (ppm) supp. sediments | 2125 | IR092S1 | 35.9644 | 80.9995 | 75 | 0.0217 | 91.8443 |
| Y (ppm) supp. sediments | 2105 | IR072S1 | 35.988 | 80.9211 | 75 | 0.0217 | 91.8225 |
| Y (ppm) supp. sediments | 1131 | DE008S1 | 35.9901 | 80.5562 | 75 | 0.0217 | 91.8008 |
| Y (ppm) supp. sediments | 1548 | FR050S1 | 36.1453 | 78.0999 | 75 | 0.0217 | 91.7790 |
| Y (ppm) supp. sediments | 1661 | GN033S1 | 36.1919 | 78.5134 | 75 | 0.0217 | 91.7573 |
| Y (ppm) supp. sediments | 3226 | RC017S1 | 36.2993 | 79.7776 | 75 | 0.0217 | 91.7355 |
| Y (ppm) supp. sediments | 3605 | SC006S1 | 34.725 | 79.571 | 70 | 0.0217 | 91.7138 |
| Y (ppm) supp. sediments | 3527 | SA010S1 | 34.8255 | 78.386 | 70 | 0.0217 | 91.6920 |
| Y (ppm) supp. sediments | 3531 | SA014S1 | 34.9018 | 78.4324 | 70 | 0.0217 | 91.6703 |
| Y (ppm) supp. sediments | 1122 | CY027S1 | 35 | 83.8802 | 70 | 0.0217 | 91.6485 |
| Y (ppm) supp. sediments | 3559 | SA042S1 | 35.0063 | 78.3851 | 70 | 0.0217 | 91.6268 |
| Y (ppm) supp. sediments | 3373 | RU009S1 | 35.2867 | 81.7931 | 70 | 0.0217 | 91.6050 |
| Y (ppm) supp. sediments | 1590 | GA019S1 | 35.3321 | 81.2202 | 70 | 0.0217 | 91.5833 |
| Y (ppm) supp. sediments | 610 | CA022S1 | 35.3524 | 80.4829 | 70 | 0.0217 | 91.5615 |
| Y (ppm) supp. sediments | 2337 | LI016S1 | 35.4887 | 81.3377 | 70 | 0.0217 | 91.5398 |
| Y (ppm) supp. sediments | 2449 | MC077S1 | 35.5991 | 81.8544 | 70 | 0.0217 | 91.5181 |
| Y (ppm) supp. sediments | 972 | CT060S1 | 35.6492 | 80.9934 | 70 | 0.0217 | 91.4963 |
| Y (ppm) supp. sediments | 411 | BK036S1 | 35.675 | 81.8126 | 70 | 0.0217 | 91.4746 |
| Y (ppm) supp. sediments | 3462 | RW030S1 | 35.7001 | 80.3456 | 70 | 0.0217 | 91.4528 |
| Y (ppm) supp. sediments | 2064 | IR032S1 | 35.7514 | 80.919 | 70 | 0.0217 | 91.4311 |
| Y (ppm) supp. sediments | 395 | BK019S1 | 35.834 | 81.711 | 70 | 0.0217 | 91.4093 |
| Y (ppm) supp. sediments | 2070 | IR038S1 | 35.8449 | 80.7681 | 70 | 0.0217 | 91.3876 |
| Y (ppm) supp. sediments | 57 | AE057S1 | 35.8472 | 81.0538 | 70 | 0.0217 | 91.3658 |
| Y (ppm) supp. sediments | 780 | CL013S1 | 35.882 | 81.5849 | 70 | 0.0217 | 91.3441 |
| Y (ppm) supp. sediments | 9 | AE009S1 | 35.9734 | 81.0042 | 70 | 0.0217 | 91.3223 |
| Y (ppm) supp. sediments | 4277 | WL078S1 | 36.1834 | 81.053 | 70 | 0.0217 | 91.3006 |
| Y (ppm) supp. sediments | 4604 | YD030S1 | 36.2083 | 80.6832 | 70 | 0.0217 | 91.2788 |
| Y (ppm) supp. sediments | 4391 | WR050S1 | 36.2988 | 78.2374 | 70 | 0.0217 | 91.2571 |
| Y (ppm) supp. sediments | 3603 | SC004S1 | 34.6896 | 79.5015 | 65 | 0.0217 | 91.2353 |
| Y (ppm) supp. sediments | 245 | AN070S1 | 34.8376 | 79.9186 | 65 | 0.0217 | 91.2136 |
| Y (ppm) supp. sediments | 3302 | RI010S1 | 35.158 | 79.6686 | 65 | 0.0217 | 91.1918 |
| Y (ppm) supp. sediments | 2640 | MO029S1 | 35.2003 | 79.5379 | 65 | 0.0217 | 91.1701 |
| Y (ppm) supp. sediments | 2462 | ME009S1 | 35.2332 | 80.9811 | 65 | 0.0217 | 91.1483 |

NC NURE DATA

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|-------------------------|------|---------|---------|---------|----|--------|---------|
| Y (ppm) supp. sediments | 2646 | MO035S1 | 35.2457 | 79.3637 | 65 | 0.0217 | 91.1266 |
| Y (ppm) supp. sediments | 2682 | MO071S1 | 35.3176 | 79.5436 | 65 | 0.0217 | 91.1048 |
| Y (ppm) supp. sediments | 1575 | GA004S1 | 35.4137 | 81.3709 | 65 | 0.0217 | 91.0831 |
| Y (ppm) supp. sediments | 3420 | RU067S1 | 35.5273 | 81.7046 | 65 | 0.0217 | 91.0613 |
| Y (ppm) supp. sediments | 3478 | RW046S1 | 35.5347 | 80.4701 | 65 | 0.0217 | 91.0396 |
| Y (ppm) supp. sediments | 2322 | LI001S1 | 35.5414 | 81.444 | 65 | 0.0217 | 91.0178 |
| Y (ppm) supp. sediments | 447 | BK072S1 | 35.6854 | 81.4803 | 65 | 0.0217 | 90.9961 |
| Y (ppm) supp. sediments | 400 | BK024S1 | 35.7971 | 81.6205 | 65 | 0.0217 | 90.9743 |
| Y (ppm) supp. sediments | 398 | BK022S1 | 35.8253 | 81.6355 | 65 | 0.0217 | 90.9526 |
| Y (ppm) supp. sediments | 53 | AE053S1 | 35.832 | 81.1344 | 65 | 0.0217 | 90.9308 |
| Y (ppm) supp. sediments | 384 | BK008S1 | 35.8666 | 81.7276 | 65 | 0.0217 | 90.9091 |
| Y (ppm) supp. sediments | 2074 | IR042S1 | 35.8986 | 80.7168 | 65 | 0.0217 | 90.8873 |
| Y (ppm) supp. sediments | 2859 | NA098S1 | 35.9996 | 77.7878 | 65 | 0.0217 | 90.8656 |
| Y (ppm) supp. sediments | 1903 | HO005S1 | 34.9752 | 79.3574 | 60 | 0.0217 | 90.8438 |
| Y (ppm) supp. sediments | 3942 | UN080S1 | 35.025 | 80.5239 | 60 | 0.0217 | 90.8221 |
| Y (ppm) supp. sediments | 227 | AN052S1 | 35.0358 | 80.287 | 60 | 0.0217 | 90.8003 |
| Y (ppm) supp. sediments | 218 | AN043S1 | 35.0819 | 80.1492 | 60 | 0.0217 | 90.7786 |
| Y (ppm) supp. sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 60 | 0.0217 | 90.7569 |
| Y (ppm) supp. sediments | 224 | AN049S1 | 35.1051 | 80.2607 | 60 | 0.0217 | 90.7351 |
| Y (ppm) supp. sediments | 223 | AN048S1 | 35.139 | 80.2237 | 60 | 0.0217 | 90.7134 |
| Y (ppm) supp. sediments | 2653 | MO042S1 | 35.235 | 79.4938 | 60 | 0.0217 | 90.6916 |
| Y (ppm) supp. sediments | 2648 | MO037S1 | 35.2678 | 79.4156 | 60 | 0.0217 | 90.6699 |
| Y (ppm) supp. sediments | 1111 | CV083S1 | 35.2754 | 81.3811 | 60 | 0.0217 | 90.6481 |
| Y (ppm) supp. sediments | 1070 | CV039S1 | 35.3277 | 81.673 | 60 | 0.0217 | 90.6264 |
| Y (ppm) supp. sediments | 1978 | HR041S1 | 35.3513 | 78.8525 | 60 | 0.0217 | 90.6046 |
| Y (ppm) supp. sediments | 1579 | GA008S1 | 35.3877 | 81.2985 | 60 | 0.0217 | 90.5829 |
| Y (ppm) supp. sediments | 2330 | LI009S1 | 35.4239 | 81.3835 | 60 | 0.0217 | 90.5611 |
| Y (ppm) supp. sediments | 3409 | RU056S1 | 35.4422 | 81.9541 | 60 | 0.0217 | 90.5394 |
| Y (ppm) supp. sediments | 2331 | LI010S1 | 35.4767 | 81.4129 | 60 | 0.0217 | 90.5176 |
| Y (ppm) supp. sediments | 1384 | DV041S1 | 35.6212 | 80.1511 | 60 | 0.0217 | 90.4959 |
| Y (ppm) supp. sediments | 928 | CT015S1 | 35.6453 | 81.2885 | 60 | 0.0217 | 90.4741 |
| Y (ppm) supp. sediments | 2428 | MC056S1 | 35.6838 | 81.9316 | 60 | 0.0217 | 90.4524 |
| Y (ppm) supp. sediments | 428 | BK053S1 | 35.6936 | 81.6873 | 60 | 0.0217 | 90.4306 |
| Y (ppm) supp. sediments | 413 | BK038S1 | 35.7002 | 81.7122 | 60 | 0.0217 | 90.4089 |
| Y (ppm) supp. sediments | 430 | BK055S1 | 35.7092 | 81.6403 | 60 | 0.0217 | 90.3871 |
| Y (ppm) supp. sediments | 392 | BK016S1 | 35.77 | 81.9325 | 60 | 0.0217 | 90.3654 |
| Y (ppm) supp. sediments | 1163 | DE040S1 | 35.8762 | 80.5396 | 60 | 0.0217 | 90.3436 |
| Y (ppm) supp. sediments | 380 | BK004S1 | 35.9393 | 81.8194 | 60 | 0.0217 | 90.3219 |
| Y (ppm) supp. sediments | 1346 | DV003S1 | 35.9528 | 80.0918 | 60 | 0.0217 | 90.3001 |
| Y (ppm) supp. sediments | 2107 | IR074S1 | 35.9661 | 80.8884 | 60 | 0.0217 | 90.2784 |
| Y (ppm) supp. sediments | 2106 | IR073S1 | 35.9737 | 80.8667 | 60 | 0.0217 | 90.2566 |
| Y (ppm) supp. sediments | 4236 | WL037S1 | 36.1609 | 81.0912 | 60 | 0.0217 | 90.2349 |
| Y (ppm) supp. sediments | 1175 | DE052S1 | 35.9701 | 80.4067 | 59 | 0.0217 | 90.2131 |
| Y (ppm) supp. sediments | 3448 | RW016S1 | 35.7671 | 80.721 | 58 | 0.0217 | 90.1914 |
| | | | | | | | |
| Zinc (n=4610) | NCGS | County | Lat | Long | Zn | | Cum. |

NC NURE DATA

| Supplemental sediments | DATABASE ID | ID | | | ppm | Freq. % | Freq. % |
|--------------------------|-------------|---------|---------|---------|-----|---------|----------|
| Zn (ppm) supp. sediments | 1132 | DE009S1 | 35.9624 | 80.584 | 774 | 0.0217 | 100.0000 |
| Zn (ppm) supp. sediments | 3728 | ST015S1 | 35.2324 | 80.1265 | 292 | 0.0217 | 99.9783 |
| Zn (ppm) supp. sediments | 3977 | VA019S1 | 36.4251 | 78.4591 | 272 | 0.0217 | 99.9566 |
| Zn (ppm) supp. sediments | 1969 | HR032S1 | 35.3846 | 78.9993 | 242 | 0.0217 | 99.9349 |
| Zn (ppm) supp. sediments | 3133 | RA070S1 | 35.7263 | 79.8731 | 222 | 0.0217 | 99.9132 |
| Zn (ppm) supp. sediments | 2516 | ME063S1 | 35.1865 | 80.63 | 220 | 0.0217 | 99.8915 |
| Zn (ppm) supp. sediments | 603 | CA015S1 | 35.3091 | 80.6052 | 214 | 0.0217 | 99.8698 |
| Zn (ppm) supp. sediments | 114 | AG055S1 | 36.407 | 80.9935 | 202 | 0.0217 | 99.8482 |
| Zn (ppm) supp. sediments | 1386 | DV043S1 | 35.5808 | 80.1518 | 200 | 0.0217 | 99.8265 |
| Zn (ppm) supp. sediments | 1559 | FR061S1 | 36.2408 | 78.2636 | 192 | 0.0217 | 99.8048 |
| Zn (ppm) supp. sediments | 3482 | RW050S1 | 35.5142 | 80.3533 | 185 | 0.0217 | 99.7831 |
| Zn (ppm) supp. sediments | 3972 | VA014S1 | 36.5286 | 78.4368 | 160 | 0.0217 | 99.7614 |
| Zn (ppm) supp. sediments | 1791 | GU069S1 | 36.125 | 79.6807 | 157 | 0.0217 | 99.7397 |
| Zn (ppm) supp. sediments | 1164 | DE041S1 | 35.9301 | 80.5075 | 152 | 0.0217 | 99.7180 |
| Zn (ppm) supp. sediments | 4448 | WT014S1 | 36.2527 | 81.8149 | 150 | 0.0217 | 99.6963 |
| Zn (ppm) supp. sediments | 4447 | WT014S1 | 36.2527 | 81.8149 | 150 | 0.0217 | 99.6746 |
| Zn (ppm) supp. sediments | 2067 | IR035S1 | 35.7901 | 80.8342 | 135 | 0.0217 | 99.6529 |
| Zn (ppm) supp. sediments | 1794 | GU072S1 | 36.1591 | 79.6027 | 135 | 0.0217 | 99.6312 |
| Zn (ppm) supp. sediments | 2402 | MC030S1 | 35.6333 | 82.2404 | 130 | 0.0217 | 99.6095 |
| Zn (ppm) supp. sediments | 358 | AV031S1 | 36.1279 | 81.8271 | 130 | 0.0217 | 99.5879 |
| Zn (ppm) supp. sediments | 3252 | RC043S1 | 36.463 | 79.9223 | 130 | 0.0217 | 99.5662 |
| Zn (ppm) supp. sediments | 2871 | NO010S1 | 36.2429 | 77.3501 | 122 | 0.0217 | 99.5445 |
| Zn (ppm) supp. sediments | 3646 | SO014S1 | 36.4917 | 80.1577 | 117 | 0.0217 | 99.5228 |
| Zn (ppm) supp. sediments | 326 | AS076S1 | 36.5668 | 81.4135 | 115 | 0.0217 | 99.5011 |
| Zn (ppm) supp. sediments | 4452 | WT016S1 | 36.263 | 81.8934 | 112 | 0.0217 | 99.4794 |
| Zn (ppm) supp. sediments | 4451 | WT016S1 | 36.263 | 81.8934 | 112 | 0.0217 | 99.4577 |
| Zn (ppm) supp. sediments | 2721 | MT008S1 | 35.8476 | 82.1287 | 110 | 0.0217 | 99.4360 |
| Zn (ppm) supp. sediments | 1290 | DU026S1 | 34.9659 | 78.078 | 107 | 0.0217 | 99.4143 |
| Zn (ppm) supp. sediments | 3943 | UN081S1 | 35.0226 | 80.5596 | 106 | 0.0217 | 99.3926 |
| Zn (ppm) supp. sediments | 214 | AN039S1 | 35.1557 | 80.112 | 105 | 0.0217 | 99.3709 |
| Zn (ppm) supp. sediments | 1955 | HR018S1 | 35.2654 | 78.9595 | 105 | 0.0217 | 99.3492 |
| Zn (ppm) supp. sediments | 1723 | GU001S1 | 35.9201 | 79.7959 | 105 | 0.0217 | 99.3275 |
| Zn (ppm) supp. sediments | 366 | AV039S1 | 36.2387 | 81.9038 | 105 | 0.0217 | 99.3059 |
| Zn (ppm) supp. sediments | 2864 | NO003S1 | 36.3351 | 77.5283 | 105 | 0.0217 | 99.2842 |
| Zn (ppm) supp. sediments | 1924 | HO026S1 | 35.0156 | 79.0872 | 102 | 0.0217 | 99.2625 |
| Zn (ppm) supp. sediments | 2399 | MC027S1 | 35.6578 | 82.2457 | 100 | 0.0217 | 99.2408 |
| Zn (ppm) supp. sediments | 1392 | DV049S1 | 35.7335 | 80.117 | 100 | 0.0217 | 99.2191 |
| Zn (ppm) supp. sediments | 1530 | FR032S1 | 36.0722 | 78.3018 | 100 | 0.0217 | 99.1974 |
| Zn (ppm) supp. sediments | 3866 | UN003S1 | 35.0061 | 80.7297 | 98 | 0.0217 | 99.1757 |
| Zn (ppm) supp. sediments | 830 | CL063S1 | 36.0392 | 81.5965 | 98 | 0.0217 | 99.1540 |
| Zn (ppm) supp. sediments | 3949 | UN087S1 | 35.0796 | 80.5032 | 96 | 0.0217 | 99.1323 |
| Zn (ppm) supp. sediments | 1733 | GU011S1 | 35.943 | 79.9766 | 95 | 0.0217 | 99.1106 |
| Zn (ppm) supp. sediments | 1407 | DV071S1 | 35.9565 | 80.331 | 95 | 0.0217 | 99.0889 |
| Zn (ppm) supp. sediments | 1525 | FR027S1 | 36.1059 | 78.4715 | 95 | 0.0217 | 99.0672 |
| Zn (ppm) supp. sediments | 834 | CL067S1 | 36.1167 | 81.643 | 95 | 0.0217 | 99.0456 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Zn (ppm) supp. sediments | 60 | AG001S1 | 36.5533 | 80.9098 | 95 | 0.0217 | 99.0239 |
| Zn (ppm) supp. sediments | 627 | CA039S1 | 35.4888 | 80.3156 | 94 | 0.0217 | 99.0022 |
| Zn (ppm) supp. sediments | 3448 | RW016S1 | 35.7671 | 80.721 | 94 | 0.0217 | 98.9805 |
| Zn (ppm) supp. sediments | 3948 | UN086S1 | 35.1279 | 80.4935 | 93 | 0.0217 | 98.9588 |
| Zn (ppm) supp. sediments | 3723 | ST010S1 | 35.3564 | 80.1328 | 93 | 0.0217 | 98.9371 |
| Zn (ppm) supp. sediments | 2748 | MT035S1 | 36.1425 | 82.2255 | 93 | 0.0217 | 98.9154 |
| Zn (ppm) supp. sediments | 3724 | ST011S1 | 35.3712 | 80.1081 | 92 | 0.0217 | 98.8937 |
| Zn (ppm) supp. sediments | 3124 | RA061S1 | 35.8952 | 80.0159 | 92 | 0.0217 | 98.8720 |
| Zn (ppm) supp. sediments | 1889 | HA080S1 | 36.2758 | 77.4759 | 92 | 0.0217 | 98.8503 |
| Zn (ppm) supp. sediments | 3743 | ST030S1 | 35.1951 | 80.3746 | 90 | 0.0217 | 98.8286 |
| Zn (ppm) supp. sediments | 2312 | LE036S1 | 35.4226 | 79.1405 | 90 | 0.0217 | 98.8069 |
| Zn (ppm) supp. sediments | 1396 | DV053S1 | 35.5057 | 80.1163 | 90 | 0.0217 | 98.7852 |
| Zn (ppm) supp. sediments | 935 | CT022S1 | 35.7002 | 81.3207 | 90 | 0.0217 | 98.7636 |
| Zn (ppm) supp. sediments | 767 | CH117S1 | 35.7718 | 79.3822 | 90 | 0.0217 | 98.7419 |
| Zn (ppm) supp. sediments | 1401 | DV058S1 | 35.7896 | 80.2874 | 90 | 0.0217 | 98.7202 |
| Zn (ppm) supp. sediments | 4428 | WT004S1 | 36.1561 | 81.7711 | 90 | 0.0217 | 98.6985 |
| Zn (ppm) supp. sediments | 4427 | WT004S1 | 36.1561 | 81.7711 | 90 | 0.0217 | 98.6768 |
| Zn (ppm) supp. sediments | 2383 | MC010S1 | 35.8175 | 82.0403 | 88 | 0.0217 | 98.6551 |
| Zn (ppm) supp. sediments | 4424 | WT002S1 | 36.1983 | 81.739 | 88 | 0.0217 | 98.6334 |
| Zn (ppm) supp. sediments | 4423 | WT002S1 | 36.1983 | 81.739 | 88 | 0.0217 | 98.6117 |
| Zn (ppm) supp. sediments | 4422 | WT001S1 | 36.2141 | 81.7093 | 88 | 0.0217 | 98.5900 |
| Zn (ppm) supp. sediments | 4421 | WT001S1 | 36.2141 | 81.7093 | 88 | 0.0217 | 98.5683 |
| Zn (ppm) supp. sediments | 1317 | DU053S1 | 34.8657 | 78.0129 | 87 | 0.0217 | 98.5466 |
| Zn (ppm) supp. sediments | 3450 | RW018S1 | 35.7445 | 80.6807 | 87 | 0.0217 | 98.5249 |
| Zn (ppm) supp. sediments | 1377 | DV034S1 | 35.7699 | 80.0942 | 87 | 0.0217 | 98.5033 |
| Zn (ppm) supp. sediments | 1789 | GU067S1 | 36.0873 | 79.689 | 87 | 0.0217 | 98.4816 |
| Zn (ppm) supp. sediments | 2872 | NO011S1 | 36.2274 | 77.3672 | 87 | 0.0217 | 98.4599 |
| Zn (ppm) supp. sediments | 4462 | WT021S1 | 36.2922 | 81.8249 | 87 | 0.0217 | 98.4382 |
| Zn (ppm) supp. sediments | 4461 | WT021S1 | 36.2922 | 81.8249 | 87 | 0.0217 | 98.4165 |
| Zn (ppm) supp. sediments | 1204 | DR035S1 | 36.0592 | 78.8154 | 85 | 0.0217 | 98.3948 |
| Zn (ppm) supp. sediments | 771 | CL004S1 | 36.0971 | 81.7436 | 85 | 0.0217 | 98.3731 |
| Zn (ppm) supp. sediments | 2418 | MC046S1 | 35.7022 | 82.029 | 83 | 0.0217 | 98.3514 |
| Zn (ppm) supp. sediments | 4432 | WT006S1 | 36.1451 | 81.7968 | 83 | 0.0217 | 98.3297 |
| Zn (ppm) supp. sediments | 4431 | WT006S1 | 36.1451 | 81.7968 | 83 | 0.0217 | 98.3080 |
| Zn (ppm) supp. sediments | 360 | AV033S1 | 36.1542 | 81.8573 | 83 | 0.0217 | 98.2863 |
| Zn (ppm) supp. sediments | 491 | BN026S1 | 35.5072 | 82.5228 | 82 | 0.0217 | 98.2646 |
| Zn (ppm) supp. sediments | 1807 | GU085S1 | 36.1191 | 79.9296 | 82 | 0.0217 | 98.2430 |
| Zn (ppm) supp. sediments | 1776 | GU054S1 | 36.1778 | 79.882 | 82 | 0.0217 | 98.2213 |
| Zn (ppm) supp. sediments | 4456 | WT018S1 | 36.2284 | 81.8771 | 82 | 0.0217 | 98.1996 |
| Zn (ppm) supp. sediments | 4455 | WT018S1 | 36.2284 | 81.8771 | 82 | 0.0217 | 98.1779 |
| Zn (ppm) supp. sediments | 3747 | ST034S1 | 35.2514 | 80.3138 | 80 | 0.0217 | 98.1562 |
| Zn (ppm) supp. sediments | 2283 | LE007S1 | 35.5561 | 79.1878 | 80 | 0.0217 | 98.1345 |
| Zn (ppm) supp. sediments | 662 | CH012S1 | 35.6601 | 79.2342 | 80 | 0.0217 | 98.1128 |
| Zn (ppm) supp. sediments | 4629 | YN006S1 | 36.0041 | 82.42 | 80 | 0.0217 | 98.0911 |
| Zn (ppm) supp. sediments | 362 | AV035S1 | 36.1643 | 81.899 | 80 | 0.0217 | 98.0694 |
| Zn (ppm) supp. sediments | 343 | AV016S1 | 36.1803 | 81.9605 | 80 | 0.0217 | 98.0477 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Zn (ppm) supp. sediments | 287 | AS038S1 | 36.4404 | 81.662 | 80 | 0.0217 | 98.0260 |
| Zn (ppm) supp. sediments | 3950 | UN088S1 | 35.1468 | 80.5393 | 78 | 0.0217 | 98.0043 |
| Zn (ppm) supp. sediments | 1082 | CV052S1 | 35.2885 | 81.6693 | 78 | 0.0217 | 97.9826 |
| Zn (ppm) supp. sediments | 826 | CL059S1 | 36.0018 | 81.5389 | 78 | 0.0217 | 97.9610 |
| Zn (ppm) supp. sediments | 833 | CL066S1 | 36.1195 | 81.63 | 78 | 0.0217 | 97.9393 |
| Zn (ppm) supp. sediments | 365 | AV038S1 | 36.2589 | 81.9006 | 78 | 0.0217 | 97.9176 |
| Zn (ppm) supp. sediments | 2544 | MG023S1 | 35.4027 | 79.8373 | 77 | 0.0217 | 97.8959 |
| Zn (ppm) supp. sediments | 702 | CH052S1 | 35.5541 | 79.5012 | 77 | 0.0217 | 97.8742 |
| Zn (ppm) supp. sediments | 937 | CT024S1 | 35.7287 | 81.2801 | 77 | 0.0217 | 97.8525 |
| Zn (ppm) supp. sediments | 1346 | DV003S1 | 35.9528 | 80.0918 | 77 | 0.0217 | 97.8308 |
| Zn (ppm) supp. sediments | 63 | AG004S1 | 36.557 | 80.9847 | 77 | 0.0217 | 97.8091 |
| Zn (ppm) supp. sediments | 64 | AG005S1 | 36.5596 | 80.9851 | 77 | 0.0217 | 97.7874 |
| Zn (ppm) supp. sediments | 639 | CA051S1 | 35.4541 | 80.5538 | 76 | 0.0217 | 97.7657 |
| Zn (ppm) supp. sediments | 3351 | RI060S1 | 35.092 | 79.8963 | 75 | 0.0217 | 97.7440 |
| Zn (ppm) supp. sediments | 1397 | DV054S1 | 35.6701 | 80.2839 | 75 | 0.0217 | 97.7223 |
| Zn (ppm) supp. sediments | 1394 | DV051S1 | 35.6978 | 80.1055 | 75 | 0.0217 | 97.7007 |
| Zn (ppm) supp. sediments | 936 | CT023S1 | 35.7079 | 81.2977 | 75 | 0.0217 | 97.6790 |
| Zn (ppm) supp. sediments | 2068 | IR036S1 | 35.7765 | 80.7969 | 75 | 0.0217 | 97.6573 |
| Zn (ppm) supp. sediments | 4654 | YN031S1 | 35.9546 | 82.2068 | 75 | 0.0217 | 97.6356 |
| Zn (ppm) supp. sediments | 844 | CL077S1 | 35.9652 | 81.709 | 75 | 0.0217 | 97.6139 |
| Zn (ppm) supp. sediments | 1452 | FO030S1 | 36.047 | 80.1972 | 75 | 0.0217 | 97.5922 |
| Zn (ppm) supp. sediments | 2743 | MT030S1 | 36.0912 | 82.2302 | 75 | 0.0217 | 97.5705 |
| Zn (ppm) supp. sediments | 4492 | WT051S1 | 36.1372 | 81.6716 | 75 | 0.0217 | 97.5488 |
| Zn (ppm) supp. sediments | 1188 | DR011S1 | 36.1993 | 78.8875 | 75 | 0.0217 | 97.5271 |
| Zn (ppm) supp. sediments | 3738 | ST025S1 | 35.226 | 80.1762 | 73 | 0.0217 | 97.5054 |
| Zn (ppm) supp. sediments | 2381 | MC008S1 | 35.854 | 82.011 | 73 | 0.0217 | 97.4837 |
| Zn (ppm) supp. sediments | 4211 | WL015S1 | 36.1204 | 81.506 | 73 | 0.0217 | 97.4620 |
| Zn (ppm) supp. sediments | 361 | AV034S1 | 36.1715 | 81.8478 | 73 | 0.0217 | 97.4403 |
| Zn (ppm) supp. sediments | 3729 | ST016S1 | 35.1976 | 80.1171 | 72 | 0.0217 | 97.4187 |
| Zn (ppm) supp. sediments | 3084 | RA020S1 | 35.5242 | 79.7606 | 72 | 0.0217 | 97.3970 |
| Zn (ppm) supp. sediments | 519 | BN054S1 | 35.641 | 82.3088 | 72 | 0.0217 | 97.3753 |
| Zn (ppm) supp. sediments | 1162 | DE039S1 | 35.8869 | 80.5143 | 72 | 0.0217 | 97.3536 |
| Zn (ppm) supp. sediments | 4463 | WT022S1 | 36.251 | 81.7858 | 72 | 0.0217 | 97.3319 |
| Zn (ppm) supp. sediments | 3265 | RC056S1 | 36.2572 | 79.611 | 72 | 0.0217 | 97.3102 |
| Zn (ppm) supp. sediments | 4472 | WT031S1 | 36.3146 | 81.757 | 72 | 0.0217 | 97.2885 |
| Zn (ppm) supp. sediments | 424 | BK049S1 | 35.6378 | 81.6919 | 71 | 0.0217 | 97.2668 |
| Zn (ppm) supp. sediments | 3885 | UN022S1 | 34.9434 | 80.6568 | 70 | 0.0217 | 97.2451 |
| Zn (ppm) supp. sediments | 225 | AN050S1 | 35.0944 | 80.2396 | 70 | 0.0217 | 97.2234 |
| Zn (ppm) supp. sediments | 2462 | ME009S1 | 35.2332 | 80.9811 | 70 | 0.0217 | 97.2017 |
| Zn (ppm) supp. sediments | 2398 | MC026S1 | 35.6344 | 82.1947 | 70 | 0.0217 | 97.1800 |
| Zn (ppm) supp. sediments | 2083 | IR051S1 | 35.8041 | 80.9083 | 70 | 0.0217 | 97.1584 |
| Zn (ppm) supp. sediments | 847 | CL080S1 | 36.0867 | 81.7061 | 70 | 0.0217 | 97.1367 |
| Zn (ppm) supp. sediments | 357 | AV030S1 | 36.1109 | 81.8453 | 70 | 0.0217 | 97.1150 |
| Zn (ppm) supp. sediments | 2744 | MT031S1 | 36.1113 | 82.2368 | 70 | 0.0217 | 97.0933 |
| Zn (ppm) supp. sediments | 2749 | MT036S1 | 36.1318 | 82.2089 | 70 | 0.0217 | 97.0716 |
| Zn (ppm) supp. sediments | 2968 | OR040S1 | 36.1391 | 79.0809 | 70 | 0.0217 | 97.0499 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Zn (ppm) supp. sediments | 131 | AL016S1 | 36.2309 | 79.3959 | 70 | 0.0217 | 97.0282 |
| Zn (ppm) supp. sediments | 76 | AG017S1 | 36.4155 | 81.2415 | 70 | 0.0217 | 97.0065 |
| Zn (ppm) supp. sediments | 3238 | RC029S1 | 36.456 | 80.0148 | 70 | 0.0217 | 96.9848 |
| Zn (ppm) supp. sediments | 3638 | SO006S1 | 36.4659 | 80.0348 | 70 | 0.0217 | 96.9631 |
| Zn (ppm) supp. sediments | 293 | AS044S1 | 36.4743 | 81.6159 | 70 | 0.0217 | 96.9414 |
| Zn (ppm) supp. sediments | 302 | AS053S1 | 36.5527 | 81.4813 | 70 | 0.0217 | 96.9197 |
| Zn (ppm) supp. sediments | 2403 | MC031S1 | 35.6146 | 82.2292 | 68 | 0.0217 | 96.8980 |
| Zn (ppm) supp. sediments | 576 | BN118S1 | 35.772 | 82.3637 | 68 | 0.0217 | 96.8764 |
| Zn (ppm) supp. sediments | 1160 | DE037S1 | 35.8386 | 80.4593 | 68 | 0.0217 | 96.8547 |
| Zn (ppm) supp. sediments | 1163 | DE040S1 | 35.8762 | 80.5396 | 68 | 0.0217 | 96.8330 |
| Zn (ppm) supp. sediments | 4582 | YD012S1 | 36.1083 | 80.66 | 68 | 0.0217 | 96.8113 |
| Zn (ppm) supp. sediments | 4581 | YD012S1 | 36.1083 | 80.66 | 68 | 0.0217 | 96.7896 |
| Zn (ppm) supp. sediments | 4543 | WY034S1 | 35.3163 | 78.038 | 67 | 0.0217 | 96.7679 |
| Zn (ppm) supp. sediments | 1591 | GA020S1 | 35.3506 | 81.2188 | 67 | 0.0217 | 96.7462 |
| Zn (ppm) supp. sediments | 522 | BN057S1 | 35.6083 | 82.4171 | 67 | 0.0217 | 96.7245 |
| Zn (ppm) supp. sediments | 421 | BK046S1 | 35.6422 | 81.7543 | 67 | 0.0217 | 96.7028 |
| Zn (ppm) supp. sediments | 527 | BN062S1 | 35.7212 | 82.3271 | 67 | 0.0217 | 96.6811 |
| Zn (ppm) supp. sediments | 3150 | RA087S1 | 35.7654 | 79.871 | 67 | 0.0217 | 96.6594 |
| Zn (ppm) supp. sediments | 3136 | RA073S1 | 35.7733 | 79.9863 | 67 | 0.0217 | 96.6377 |
| Zn (ppm) supp. sediments | 4664 | YN041S1 | 35.7997 | 82.209 | 67 | 0.0217 | 96.6161 |
| Zn (ppm) supp. sediments | 2127 | IR094S1 | 35.8986 | 80.9861 | 67 | 0.0217 | 96.5944 |
| Zn (ppm) supp. sediments | 850 | CL083S1 | 35.9979 | 81.6844 | 67 | 0.0217 | 96.5727 |
| Zn (ppm) supp. sediments | 1208 | DR102S1 | 36.071 | 78.9362 | 67 | 0.0217 | 96.5510 |
| Zn (ppm) supp. sediments | 4454 | WT017S1 | 36.2363 | 81.8904 | 67 | 0.0217 | 96.5293 |
| Zn (ppm) supp. sediments | 4453 | WT017S1 | 36.2363 | 81.8904 | 67 | 0.0217 | 96.5076 |
| Zn (ppm) supp. sediments | 297 | AS048S1 | 36.4802 | 81.4732 | 67 | 0.0217 | 96.4859 |
| Zn (ppm) supp. sediments | 3251 | RC042S1 | 36.4819 | 79.8732 | 67 | 0.0217 | 96.4642 |
| Zn (ppm) supp. sediments | 1104 | CV076S1 | 35.2434 | 81.4603 | 66 | 0.0217 | 96.4425 |
| Zn (ppm) supp. sediments | 851 | CL084S1 | 35.9502 | 81.6767 | 66 | 0.0217 | 96.4208 |
| Zn (ppm) supp. sediments | 3629 | SC030S1 | 34.7438 | 79.3612 | 65 | 0.0217 | 96.3991 |
| Zn (ppm) supp. sediments | 3610 | SC011S1 | 34.8416 | 79.5548 | 65 | 0.0217 | 96.3774 |
| Zn (ppm) supp. sediments | 3483 | RW051S1 | 35.514 | 80.2767 | 65 | 0.0217 | 96.3557 |
| Zn (ppm) supp. sediments | 719 | CH069S1 | 35.6316 | 79.3105 | 65 | 0.0217 | 96.3341 |
| Zn (ppm) supp. sediments | 2400 | MC028S1 | 35.6626 | 82.2539 | 65 | 0.0217 | 96.3124 |
| Zn (ppm) supp. sediments | 667 | CH017S1 | 35.7027 | 79.093 | 65 | 0.0217 | 96.2907 |
| Zn (ppm) supp. sediments | 2038 | IR006S1 | 35.7394 | 80.8301 | 65 | 0.0217 | 96.2690 |
| Zn (ppm) supp. sediments | 4670 | YN047S1 | 35.89 | 82.285 | 65 | 0.0217 | 96.2473 |
| Zn (ppm) supp. sediments | 1207 | DR101S1 | 36.0716 | 78.9097 | 65 | 0.0217 | 96.2256 |
| Zn (ppm) supp. sediments | 4430 | WT005S1 | 36.1453 | 81.769 | 65 | 0.0217 | 96.2039 |
| Zn (ppm) supp. sediments | 4429 | WT005S1 | 36.1453 | 81.769 | 65 | 0.0217 | 96.1822 |
| Zn (ppm) supp. sediments | 342 | AV015S1 | 36.169 | 81.9628 | 65 | 0.0217 | 96.1605 |
| Zn (ppm) supp. sediments | 363 | AV036S1 | 36.1715 | 81.9138 | 65 | 0.0217 | 96.1388 |
| Zn (ppm) supp. sediments | 1555 | FR057S1 | 36.1885 | 78.2022 | 65 | 0.0217 | 96.1171 |
| Zn (ppm) supp. sediments | 1743 | GU021S1 | 36.1963 | 79.9818 | 65 | 0.0217 | 96.0954 |
| Zn (ppm) supp. sediments | 4440 | WT010S1 | 36.1997 | 81.8089 | 65 | 0.0217 | 96.0738 |
| Zn (ppm) supp. sediments | 4439 | WT010S1 | 36.1997 | 81.8089 | 65 | 0.0217 | 96.0521 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Zn (ppm) supp. sediments | 4487 | WT046S1 | 36.2186 | 81.6395 | 65 | 0.0217 | 96.0304 |
| Zn (ppm) supp. sediments | 3780 | SU022S1 | 36.3215 | 80.5956 | 65 | 0.0217 | 96.0087 |
| Zn (ppm) supp. sediments | 3269 | RC060S1 | 36.342 | 79.555 | 65 | 0.0217 | 95.9870 |
| Zn (ppm) supp. sediments | 295 | AS046S1 | 36.4857 | 81.5882 | 65 | 0.0217 | 95.9653 |
| Zn (ppm) supp. sediments | 92 | AG033S1 | 36.5059 | 81.2243 | 65 | 0.0217 | 95.9436 |
| Zn (ppm) supp. sediments | 3245 | RC036S1 | 36.5114 | 79.9456 | 65 | 0.0217 | 95.9219 |
| Zn (ppm) supp. sediments | 222 | AN047S1 | 35.1107 | 80.1807 | 64 | 0.0217 | 95.9002 |
| Zn (ppm) supp. sediments | 3939 | UN077S1 | 35.1207 | 80.339 | 64 | 0.0217 | 95.8785 |
| Zn (ppm) supp. sediments | 432 | BK057S1 | 35.7676 | 81.6093 | 64 | 0.0217 | 95.8568 |
| Zn (ppm) supp. sediments | 1159 | DE036S1 | 35.8547 | 80.4589 | 64 | 0.0217 | 95.8351 |
| Zn (ppm) supp. sediments | 774 | CL007S1 | 35.9483 | 81.757 | 64 | 0.0217 | 95.8134 |
| Zn (ppm) supp. sediments | 3912 | UN050S1 | 34.9457 | 80.4821 | 63 | 0.0217 | 95.7918 |
| Zn (ppm) supp. sediments | 1123 | CY035S1 | 34.9911 | 83.7208 | 63 | 0.0217 | 95.7701 |
| Zn (ppm) supp. sediments | 3945 | UN083S1 | 35.044 | 80.5579 | 63 | 0.0217 | 95.7484 |
| Zn (ppm) supp. sediments | 3426 | RU073S1 | 35.474 | 81.8505 | 63 | 0.0217 | 95.7267 |
| Zn (ppm) supp. sediments | 2384 | MC011S1 | 35.8222 | 82.0767 | 63 | 0.0217 | 95.7050 |
| Zn (ppm) supp. sediments | 2742 | MT029S1 | 36.0721 | 82.2225 | 63 | 0.0217 | 95.6833 |
| Zn (ppm) supp. sediments | 341 | AV014S1 | 36.1604 | 81.9816 | 63 | 0.0217 | 95.6616 |
| Zn (ppm) supp. sediments | 344 | AV017S1 | 36.1935 | 81.9692 | 63 | 0.0217 | 95.6399 |
| Zn (ppm) supp. sediments | 223 | AN048S1 | 35.139 | 80.2237 | 62 | 0.0217 | 95.6182 |
| Zn (ppm) supp. sediments | 2459 | ME006S1 | 35.172 | 80.9866 | 62 | 0.0217 | 95.5965 |
| Zn (ppm) supp. sediments | 2575 | MG054S1 | 35.2307 | 80.0181 | 62 | 0.0217 | 95.5748 |
| Zn (ppm) supp. sediments | 1576 | GA005S1 | 35.4054 | 81.3498 | 62 | 0.0217 | 95.5531 |
| Zn (ppm) supp. sediments | 3719 | ST006S1 | 35.4094 | 80.3377 | 62 | 0.0217 | 95.5315 |
| Zn (ppm) supp. sediments | 3103 | RA039S1 | 35.6393 | 79.9422 | 62 | 0.0217 | 95.5098 |
| Zn (ppm) supp. sediments | 3168 | RA105S1 | 35.6533 | 79.7884 | 62 | 0.0217 | 95.4881 |
| Zn (ppm) supp. sediments | 516 | BN051S1 | 35.6541 | 82.3516 | 62 | 0.0217 | 95.4664 |
| Zn (ppm) supp. sediments | 2058 | IR026S1 | 35.6811 | 80.946 | 62 | 0.0217 | 95.4447 |
| Zn (ppm) supp. sediments | 1376 | DV033S1 | 35.757 | 80.077 | 62 | 0.0217 | 95.4230 |
| Zn (ppm) supp. sediments | 1373 | DV030S1 | 35.8241 | 80.0905 | 62 | 0.0217 | 95.4013 |
| Zn (ppm) supp. sediments | 4671 | YN048S1 | 35.8258 | 82.2868 | 62 | 0.0217 | 95.3796 |
| Zn (ppm) supp. sediments | 4496 | WT055S1 | 36.1198 | 81.6289 | 62 | 0.0217 | 95.3579 |
| Zn (ppm) supp. sediments | 4465 | WT024S1 | 36.2373 | 81.7487 | 62 | 0.0217 | 95.3362 |
| Zn (ppm) supp. sediments | 284 | AS035S1 | 36.4083 | 81.7255 | 62 | 0.0217 | 95.3145 |
| Zn (ppm) supp. sediments | 3248 | RC039S1 | 36.5181 | 79.8367 | 62 | 0.0217 | 95.2928 |
| Zn (ppm) supp. sediments | 299 | AS050S1 | 36.5187 | 81.5217 | 62 | 0.0217 | 95.2711 |
| Zn (ppm) supp. sediments | 86 | AG027S1 | 36.5296 | 81.3287 | 62 | 0.0217 | 95.2495 |
| Zn (ppm) supp. sediments | 309 | AS060S1 | 36.5779 | 81.5734 | 62 | 0.0217 | 95.2278 |
| Zn (ppm) supp. sediments | 3947 | UN085S1 | 35.1308 | 80.4414 | 61 | 0.0217 | 95.2061 |
| Zn (ppm) supp. sediments | 3419 | RU066S1 | 35.4727 | 81.7144 | 61 | 0.0217 | 95.1844 |
| Zn (ppm) supp. sediments | 3457 | RW025S1 | 35.5479 | 80.2771 | 61 | 0.0217 | 95.1627 |
| Zn (ppm) supp. sediments | 3453 | RW021S1 | 35.5932 | 80.276 | 61 | 0.0217 | 95.1410 |
| Zn (ppm) supp. sediments | 455 | BK080S1 | 35.6503 | 81.6066 | 61 | 0.0217 | 95.1193 |
| Zn (ppm) supp. sediments | 3373 | RU009S1 | 35.2867 | 81.7931 | 60 | 0.0217 | 95.0976 |
| Zn (ppm) supp. sediments | 1572 | GA001S1 | 35.4171 | 81.4102 | 60 | 0.0217 | 95.0759 |
| Zn (ppm) supp. sediments | 3717 | ST004S1 | 35.4389 | 80.2751 | 60 | 0.0217 | 95.0542 |

NC NURE DATA

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Zn (ppm) supp. sediments | 2567 | MG046S1 | 35.4453 | 80.0386 | 60 | 0.0217 | 95.0325 |
| Zn (ppm) supp. sediments | 2699 | MO088S1 | 35.4835 | 79.6222 | 60 | 0.0217 | 95.0108 |
| Zn (ppm) supp. sediments | 3456 | RW024S1 | 35.5304 | 80.2393 | 60 | 0.0217 | 94.9892 |
| Zn (ppm) supp. sediments | 495 | BN030S1 | 35.5332 | 82.7376 | 60 | 0.0217 | 94.9675 |
| Zn (ppm) supp. sediments | 478 | BN013S1 | 35.5515 | 82.4028 | 60 | 0.0217 | 94.9458 |
| Zn (ppm) supp. sediments | 2394 | MC022S1 | 35.6983 | 82.1955 | 60 | 0.0217 | 94.9241 |
| Zn (ppm) supp. sediments | 578 | BN120S1 | 35.7199 | 82.4033 | 60 | 0.0217 | 94.9024 |
| Zn (ppm) supp. sediments | 4080 | WA079S1 | 35.7271 | 78.5137 | 60 | 0.0217 | 94.8807 |
| Zn (ppm) supp. sediments | 2033 | IR001S1 | 35.7685 | 80.7514 | 60 | 0.0217 | 94.8590 |
| Zn (ppm) supp. sediments | 352 | AV025S1 | 36.0678 | 81.9242 | 60 | 0.0217 | 94.8373 |
| Zn (ppm) supp. sediments | 848 | CL081S1 | 36.0898 | 81.6853 | 60 | 0.0217 | 94.8156 |
| Zn (ppm) supp. sediments | 1205 | DR036S1 | 36.0919 | 78.8224 | 60 | 0.0217 | 94.7939 |
| Zn (ppm) supp. sediments | 2740 | MT027S1 | 36.0951 | 82.0979 | 60 | 0.0217 | 94.7722 |
| Zn (ppm) supp. sediments | 1196 | DR019S1 | 36.1372 | 78.9093 | 60 | 0.0217 | 94.7505 |
| Zn (ppm) supp. sediments | 4502 | WT061S1 | 36.199 | 81.5013 | 60 | 0.0217 | 94.7289 |
| Zn (ppm) supp. sediments | 290 | AS041S1 | 36.4689 | 81.6401 | 60 | 0.0217 | 94.7072 |
| Zn (ppm) supp. sediments | 305 | AS056S1 | 36.5297 | 81.596 | 60 | 0.0217 | 94.6855 |
| Zn (ppm) supp. sediments | 301 | AS052S1 | 36.5322 | 81.5068 | 60 | 0.0217 | 94.6638 |
| Zn (ppm) supp. sediments | 308 | AS059S1 | 36.5656 | 81.5364 | 60 | 0.0217 | 94.6421 |
| Zn (ppm) supp. sediments | 426 | BK051S1 | 35.6394 | 81.6873 | 59 | 0.0217 | 94.6204 |
| Zn (ppm) supp. sediments | 2375 | MA083S1 | 34.9922 | 83.4518 | 58 | 0.0217 | 94.5987 |
| Zn (ppm) supp. sediments | 2374 | MA081S1 | 34.9987 | 83.3004 | 58 | 0.0217 | 94.5770 |
| Zn (ppm) supp. sediments | 3926 | UN064S1 | 35.0062 | 80.4464 | 58 | 0.0217 | 94.5553 |
| Zn (ppm) supp. sediments | 3749 | ST036S1 | 35.2224 | 80.3746 | 58 | 0.0217 | 94.5336 |
| Zn (ppm) supp. sediments | 2393 | MC021S1 | 35.7352 | 82.1588 | 58 | 0.0217 | 94.5119 |
| Zn (ppm) supp. sediments | 398 | BK022S1 | 35.8253 | 81.6355 | 58 | 0.0217 | 94.4902 |
| Zn (ppm) supp. sediments | 2724 | MT011S1 | 35.9693 | 82.1395 | 58 | 0.0217 | 94.4685 |
| Zn (ppm) supp. sediments | 831 | CL064S1 | 36.0759 | 81.5908 | 58 | 0.0217 | 94.4469 |
| Zn (ppm) supp. sediments | 2739 | MT026S1 | 36.0795 | 82.0968 | 58 | 0.0217 | 94.4252 |
| Zn (ppm) supp. sediments | 355 | AV028S1 | 36.0822 | 81.9489 | 58 | 0.0217 | 94.4035 |
| Zn (ppm) supp. sediments | 849 | CL082S1 | 36.0992 | 81.6887 | 58 | 0.0217 | 94.3818 |
| Zn (ppm) supp. sediments | 2746 | MT033S1 | 36.1181 | 82.1895 | 58 | 0.0217 | 94.3601 |
| Zn (ppm) supp. sediments | 364 | AV037S1 | 36.1614 | 81.9562 | 58 | 0.0217 | 94.3384 |
| Zn (ppm) supp. sediments | 4446 | WT013S1 | 36.2327 | 81.819 | 58 | 0.0217 | 94.3167 |
| Zn (ppm) supp. sediments | 4445 | WT013S1 | 36.2327 | 81.819 | 58 | 0.0217 | 94.2950 |
| Zn (ppm) supp. sediments | 3240 | RC031S1 | 36.4867 | 80.0081 | 58 | 0.0217 | 94.2733 |
| Zn (ppm) supp. sediments | 3930 | UN068S1 | 35.0291 | 80.3574 | 57 | 0.0217 | 94.2516 |
| Zn (ppm) supp. sediments | 3730 | ST017S1 | 35.1814 | 80.1632 | 57 | 0.0217 | 94.2299 |
| Zn (ppm) supp. sediments | 3748 | ST035S1 | 35.208 | 80.3667 | 57 | 0.0217 | 94.2082 |
| Zn (ppm) supp. sediments | 2576 | MG055S1 | 35.213 | 79.9825 | 57 | 0.0217 | 94.1866 |
| Zn (ppm) supp. sediments | 500 | BN035S1 | 35.4734 | 82.74 | 57 | 0.0217 | 94.1649 |
| Zn (ppm) supp. sediments | 630 | CA042S1 | 35.4865 | 80.3744 | 57 | 0.0217 | 94.1432 |
| Zn (ppm) supp. sediments | 498 | BN033S1 | 35.4917 | 82.7523 | 57 | 0.0217 | 94.1215 |
| Zn (ppm) supp. sediments | 2693 | MO082S1 | 35.5006 | 79.5719 | 57 | 0.0217 | 94.0998 |
| Zn (ppm) supp. sediments | 514 | BN049S1 | 35.5601 | 82.6307 | 57 | 0.0217 | 94.0781 |
| Zn (ppm) supp. sediments | 692 | CH042S1 | 35.5657 | 79.2846 | 57 | 0.0217 | 94.0564 |

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Zn (ppm) supp. sediments | 530 | BN072S1 | 35.6248 | 82.7588 | 57 | 0.0217 | 94.0347 |
| Zn (ppm) supp. sediments | 581 | BN123S1 | 35.7035 | 82.4423 | 57 | 0.0217 | 94.0130 |
| Zn (ppm) supp. sediments | 1381 | DV038S1 | 35.7141 | 80.1766 | 57 | 0.0217 | 93.9913 |
| Zn (ppm) supp. sediments | 1380 | DV037S1 | 35.7327 | 80.1946 | 57 | 0.0217 | 93.9696 |
| Zn (ppm) supp. sediments | 435 | BK060S1 | 35.7612 | 81.5492 | 57 | 0.0217 | 93.9479 |
| Zn (ppm) supp. sediments | 3151 | RA088S1 | 35.779 | 79.783 | 57 | 0.0217 | 93.9262 |
| Zn (ppm) supp. sediments | 4672 | YN049S1 | 35.843 | 82.3068 | 57 | 0.0217 | 93.9046 |
| Zn (ppm) supp. sediments | 4676 | YN053S1 | 35.8714 | 82.3213 | 57 | 0.0217 | 93.8829 |
| Zn (ppm) supp. sediments | 1736 | GU014S1 | 35.9953 | 79.9768 | 57 | 0.0217 | 93.8612 |
| Zn (ppm) supp. sediments | 141 | AL026S1 | 36.0491 | 79.5141 | 57 | 0.0217 | 93.8395 |
| Zn (ppm) supp. sediments | 1233 | DR135S1 | 36.0593 | 78.8168 | 57 | 0.0217 | 93.8178 |
| Zn (ppm) supp. sediments | 1206 | DR037S1 | 36.0944 | 78.8865 | 57 | 0.0217 | 93.7961 |
| Zn (ppm) supp. sediments | 1778 | GU056S1 | 36.1713 | 79.9553 | 57 | 0.0217 | 93.7744 |
| Zn (ppm) supp. sediments | 1187 | DR010S1 | 36.1908 | 78.9192 | 57 | 0.0217 | 93.7527 |
| Zn (ppm) supp. sediments | 3267 | RC058S1 | 36.2541 | 79.558 | 57 | 0.0217 | 93.7310 |
| Zn (ppm) supp. sediments | 1689 | GN061S1 | 36.2668 | 78.5861 | 57 | 0.0217 | 93.7093 |
| Zn (ppm) supp. sediments | 3767 | SU009S1 | 36.3031 | 80.5249 | 57 | 0.0217 | 93.6876 |
| Zn (ppm) supp. sediments | 4475 | WT034S1 | 36.368 | 81.71 | 57 | 0.0217 | 93.6659 |
| Zn (ppm) supp. sediments | 265 | AS016S1 | 36.4041 | 81.4896 | 57 | 0.0217 | 93.6443 |
| Zn (ppm) supp. sediments | 266 | AS017S1 | 36.4193 | 81.4474 | 57 | 0.0217 | 93.6226 |
| Zn (ppm) supp. sediments | 289 | AS040S1 | 36.4673 | 81.6801 | 57 | 0.0217 | 93.6009 |
| Zn (ppm) supp. sediments | 3292 | RC083S1 | 36.5315 | 79.6516 | 57 | 0.0217 | 93.5792 |
| Zn (ppm) supp. sediments | 90 | AG031S1 | 36.5658 | 81.2086 | 57 | 0.0217 | 93.5575 |
| Zn (ppm) supp. sediments | 1099 | CV071S1 | 35.1902 | 81.5057 | 56 | 0.0217 | 93.5358 |
| Zn (ppm) supp. sediments | 1116 | CV088S1 | 35.2121 | 81.3531 | 56 | 0.0217 | 93.5141 |
| Zn (ppm) supp. sediments | 3414 | RU061S1 | 35.4581 | 81.8052 | 56 | 0.0217 | 93.4924 |
| Zn (ppm) supp. sediments | 413 | BK038S1 | 35.7002 | 81.7122 | 56 | 0.0217 | 93.4707 |
| Zn (ppm) supp. sediments | 1020 | CU037S1 | 35.1279 | 78.7974 | 55 | 0.0217 | 93.4490 |
| Zn (ppm) supp. sediments | 1610 | GA039S1 | 35.2915 | 81.22 | 55 | 0.0217 | 93.4273 |
| Zn (ppm) supp. sediments | 4540 | WY031S1 | 35.3123 | 77.827 | 55 | 0.0217 | 93.4056 |
| Zn (ppm) supp. sediments | 1609 | GA038S1 | 35.3125 | 81.1024 | 55 | 0.0217 | 93.3839 |
| Zn (ppm) supp. sediments | 507 | BN042S1 | 35.4646 | 82.66 | 55 | 0.0217 | 93.3623 |
| Zn (ppm) supp. sediments | 487 | BN022S1 | 35.5124 | 82.4659 | 55 | 0.0217 | 93.3406 |
| Zn (ppm) supp. sediments | 494 | BN029S1 | 35.544 | 82.7403 | 55 | 0.0217 | 93.3189 |
| Zn (ppm) supp. sediments | 529 | BN071S1 | 35.5993 | 82.7385 | 55 | 0.0217 | 93.2972 |
| Zn (ppm) supp. sediments | 518 | BN053S1 | 35.6073 | 82.3568 | 55 | 0.0217 | 93.2755 |
| Zn (ppm) supp. sediments | 2401 | MC029S1 | 35.6553 | 82.2566 | 55 | 0.0217 | 93.2538 |
| Zn (ppm) supp. sediments | 525 | BN060S1 | 35.6766 | 82.3425 | 55 | 0.0217 | 93.2321 |
| Zn (ppm) supp. sediments | 1382 | DV039S1 | 35.6922 | 80.1478 | 55 | 0.0217 | 93.2104 |
| Zn (ppm) supp. sediments | 526 | BN061S1 | 35.7001 | 82.3125 | 55 | 0.0217 | 93.1887 |
| Zn (ppm) supp. sediments | 539 | BN081S1 | 35.7012 | 82.7495 | 55 | 0.0217 | 93.1670 |
| Zn (ppm) supp. sediments | 669 | CH019S1 | 35.7354 | 79.0469 | 55 | 0.0217 | 93.1453 |
| Zn (ppm) supp. sediments | 2387 | MC015S1 | 35.7678 | 82.0531 | 55 | 0.0217 | 93.1236 |
| Zn (ppm) supp. sediments | 4674 | YN051S1 | 35.7924 | 82.3109 | 55 | 0.0217 | 93.1020 |
| Zn (ppm) supp. sediments | 4660 | YN037S1 | 35.8526 | 82.1893 | 55 | 0.0217 | 93.0803 |
| Zn (ppm) supp. sediments | 4643 | YN020S1 | 35.9033 | 82.34 | 55 | 0.0217 | 93.0586 |

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Zn (ppm) supp. sediments | 1730 | GU008S1 | 35.9408 | 79.9033 | 55 | 0.0217 | 93.0369 |
| Zn (ppm) supp. sediments | 2815 | NA054S1 | 35.9463 | 77.9596 | 55 | 0.0217 | 93.0152 |
| Zn (ppm) supp. sediments | 1726 | GU004S1 | 35.96 | 79.9073 | 55 | 0.0217 | 92.9935 |
| Zn (ppm) supp. sediments | 4630 | YN007S1 | 35.9818 | 82.4109 | 55 | 0.0217 | 92.9718 |
| Zn (ppm) supp. sediments | 349 | AV022S1 | 35.996 | 81.9403 | 55 | 0.0217 | 92.9501 |
| Zn (ppm) supp. sediments | 1766 | GU044S1 | 36.0378 | 79.9468 | 55 | 0.0217 | 92.9284 |
| Zn (ppm) supp. sediments | 2752 | MT039S1 | 36.044 | 82.2829 | 55 | 0.0217 | 92.9067 |
| Zn (ppm) supp. sediments | 2757 | MT044S1 | 36.0609 | 82.3333 | 55 | 0.0217 | 92.8850 |
| Zn (ppm) supp. sediments | 2754 | MT041S1 | 36.066 | 82.2973 | 55 | 0.0217 | 92.8633 |
| Zn (ppm) supp. sediments | 2747 | MT034S1 | 36.1329 | 82.1587 | 55 | 0.0217 | 92.8416 |
| Zn (ppm) supp. sediments | 1213 | DR107S1 | 36.1483 | 78.9498 | 55 | 0.0217 | 92.8200 |
| Zn (ppm) supp. sediments | 2882 | NO021S1 | 36.2851 | 77.2545 | 55 | 0.0217 | 92.7983 |
| Zn (ppm) supp. sediments | 4469 | WT028S1 | 36.2868 | 81.7768 | 55 | 0.0217 | 92.7766 |
| Zn (ppm) supp. sediments | 3785 | SU027S1 | 36.2881 | 80.8592 | 55 | 0.0217 | 92.7549 |
| Zn (ppm) supp. sediments | 4460 | WT020S1 | 36.3088 | 81.8534 | 55 | 0.0217 | 92.7332 |
| Zn (ppm) supp. sediments | 4459 | WT020S1 | 36.3088 | 81.8534 | 55 | 0.0217 | 92.7115 |
| Zn (ppm) supp. sediments | 3276 | RC067S1 | 36.3605 | 79.5956 | 55 | 0.0217 | 92.6898 |
| Zn (ppm) supp. sediments | 272 | AS023S1 | 36.3723 | 81.2879 | 55 | 0.0217 | 92.6681 |
| Zn (ppm) supp. sediments | 294 | AS045S1 | 36.458 | 81.5592 | 55 | 0.0217 | 92.6464 |
| Zn (ppm) supp. sediments | 79 | AG020S1 | 36.4775 | 81.2785 | 55 | 0.0217 | 92.6247 |
| Zn (ppm) supp. sediments | 66 | AG007S1 | 36.5518 | 80.9921 | 55 | 0.0217 | 92.6030 |
| Zn (ppm) supp. sediments | 3909 | UN047S1 | 34.8317 | 80.4406 | 54 | 0.0217 | 92.5813 |
| Zn (ppm) supp. sediments | 3946 | UN084S1 | 35.0861 | 80.4462 | 54 | 0.0217 | 92.5597 |
| Zn (ppm) supp. sediments | 626 | CA038S1 | 35.4319 | 80.3889 | 54 | 0.0217 | 92.5380 |
| Zn (ppm) supp. sediments | 3458 | RW026S1 | 35.5767 | 80.323 | 54 | 0.0217 | 92.5163 |
| Zn (ppm) supp. sediments | 955 | CT043S1 | 35.7185 | 81.1164 | 54 | 0.0217 | 92.4946 |
| Zn (ppm) supp. sediments | 3927 | UN065S1 | 34.9962 | 80.3903 | 53 | 0.0217 | 92.4729 |
| Zn (ppm) supp. sediments | 3944 | UN082S1 | 35.0307 | 80.5619 | 53 | 0.0217 | 92.4512 |
| Zn (ppm) supp. sediments | 3941 | UN079S1 | 35.1036 | 80.4043 | 53 | 0.0217 | 92.4295 |
| Zn (ppm) supp. sediments | 938 | CT025S1 | 35.7348 | 81.2579 | 53 | 0.0217 | 92.4078 |
| Zn (ppm) supp. sediments | 574 | BN116S1 | 35.7509 | 82.4327 | 53 | 0.0217 | 92.3861 |
| Zn (ppm) supp. sediments | 577 | BN119S1 | 35.7556 | 82.3556 | 53 | 0.0217 | 92.3644 |
| Zn (ppm) supp. sediments | 2728 | MT015S1 | 35.9933 | 82.1656 | 53 | 0.0217 | 92.3427 |
| Zn (ppm) supp. sediments | 347 | AV020S1 | 36.0344 | 81.9108 | 53 | 0.0217 | 92.3210 |
| Zn (ppm) supp. sediments | 338 | AV011S1 | 36.1028 | 81.9869 | 53 | 0.0217 | 92.2993 |
| Zn (ppm) supp. sediments | 339 | AV012S1 | 36.145 | 81.9669 | 53 | 0.0217 | 92.2777 |
| Zn (ppm) supp. sediments | 340 | AV013S1 | 36.1626 | 81.9891 | 53 | 0.0217 | 92.2560 |
| Zn (ppm) supp. sediments | 217 | AN042S1 | 35.0747 | 80.162 | 52 | 0.0217 | 92.2343 |
| Zn (ppm) supp. sediments | 3938 | UN076S1 | 35.1042 | 80.2912 | 52 | 0.0217 | 92.2126 |
| Zn (ppm) supp. sediments | 598 | CA010S1 | 35.286 | 80.492 | 52 | 0.0217 | 92.1909 |
| Zn (ppm) supp. sediments | 2504 | ME051S1 | 35.3184 | 80.8642 | 52 | 0.0217 | 92.1692 |
| Zn (ppm) supp. sediments | 1574 | GA003S1 | 35.3899 | 81.3904 | 52 | 0.0217 | 92.1475 |
| Zn (ppm) supp. sediments | 2694 | MO083S1 | 35.4814 | 79.5858 | 52 | 0.0217 | 92.1258 |
| Zn (ppm) supp. sediments | 697 | CH047S1 | 35.5463 | 79.3979 | 52 | 0.0217 | 92.1041 |
| Zn (ppm) supp. sediments | 547 | BN089S1 | 35.5901 | 82.6262 | 52 | 0.0217 | 92.0824 |
| Zn (ppm) supp. sediments | 2432 | MC060S1 | 35.6588 | 81.972 | 52 | 0.0217 | 92.0607 |

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Zn (ppm) supp. sediments | 4669 | YN046S1 | 35.7208 | 82.2495 | 52 | 0.0217 | 92.0390 |
| Zn (ppm) supp. sediments | 733 | CH083S1 | 35.7386 | 79.437 | 52 | 0.0217 | 92.0174 |
| Zn (ppm) supp. sediments | 579 | BN121S1 | 35.7475 | 82.4618 | 52 | 0.0217 | 91.9957 |
| Zn (ppm) supp. sediments | 1379 | DV036S1 | 35.7614 | 80.1811 | 52 | 0.0217 | 91.9740 |
| Zn (ppm) supp. sediments | 39 | AE039S1 | 35.8183 | 81.3294 | 52 | 0.0217 | 91.9523 |
| Zn (ppm) supp. sediments | 4662 | YN039S1 | 35.8269 | 82.1897 | 52 | 0.0217 | 91.9306 |
| Zn (ppm) supp. sediments | 169 | AL054S1 | 35.9546 | 79.3652 | 52 | 0.0217 | 91.9089 |
| Zn (ppm) supp. sediments | 4626 | YN003S1 | 36.0151 | 82.3547 | 52 | 0.0217 | 91.8872 |
| Zn (ppm) supp. sediments | 1746 | GU024S1 | 36.0655 | 79.956 | 52 | 0.0217 | 91.8655 |
| Zn (ppm) supp. sediments | 1676 | GN048S1 | 36.0926 | 78.7255 | 52 | 0.0217 | 91.8438 |
| Zn (ppm) supp. sediments | 1545 | FR047S1 | 36.1109 | 78.1338 | 52 | 0.0217 | 91.8221 |
| Zn (ppm) supp. sediments | 1186 | DR009S1 | 36.1756 | 78.9186 | 52 | 0.0217 | 91.8004 |
| Zn (ppm) supp. sediments | 4500 | WT059S1 | 36.1917 | 81.5289 | 52 | 0.0217 | 91.7787 |
| Zn (ppm) supp. sediments | 4471 | WT030S1 | 36.266 | 81.7668 | 52 | 0.0217 | 91.7570 |
| Zn (ppm) supp. sediments | 4479 | WT038S1 | 36.2679 | 81.7146 | 52 | 0.0217 | 91.7354 |
| Zn (ppm) supp. sediments | 4468 | WT027S1 | 36.2935 | 81.8138 | 52 | 0.0217 | 91.7137 |
| Zn (ppm) supp. sediments | 4473 | WT032S1 | 36.3193 | 81.7715 | 52 | 0.0217 | 91.6920 |
| Zn (ppm) supp. sediments | 3774 | SU016S1 | 36.3426 | 80.454 | 52 | 0.0217 | 91.6703 |
| Zn (ppm) supp. sediments | 3244 | RC035S1 | 36.5039 | 79.9635 | 52 | 0.0217 | 91.6486 |
| Zn (ppm) supp. sediments | 3247 | RC038S1 | 36.5258 | 79.8199 | 52 | 0.0217 | 91.6269 |
| Zn (ppm) supp. sediments | 307 | AS058S1 | 36.5351 | 81.6721 | 52 | 0.0217 | 91.6052 |
| Zn (ppm) supp. sediments | 325 | AS075S1 | 36.5748 | 81.3884 | 52 | 0.0217 | 91.5835 |
| Zn (ppm) supp. sediments | 3921 | UN059S1 | 34.8877 | 80.402 | 51 | 0.0217 | 91.5618 |
| Zn (ppm) supp. sediments | 3923 | UN061S1 | 34.9385 | 80.386 | 51 | 0.0217 | 91.5401 |
| Zn (ppm) supp. sediments | 3913 | UN051S1 | 34.9747 | 80.3135 | 51 | 0.0217 | 91.5184 |
| Zn (ppm) supp. sediments | 3474 | RW042S1 | 35.5071 | 80.5604 | 51 | 0.0217 | 91.4967 |
| Zn (ppm) supp. sediments | 420 | BK045S1 | 35.628 | 81.8005 | 51 | 0.0217 | 91.4751 |
| Zn (ppm) supp. sediments | 221 | AN046S1 | 35.135 | 80.1536 | 50 | 0.0217 | 91.4534 |
| Zn (ppm) supp. sediments | 1388 | DV045S1 | 35.531 | 80.09 | 50 | 0.0217 | 91.4317 |
| Zn (ppm) supp. sediments | 488 | BN023S1 | 35.5368 | 82.432 | 50 | 0.0217 | 91.4100 |
| Zn (ppm) supp. sediments | 2051 | IR019S1 | 35.5703 | 80.8461 | 50 | 0.0217 | 91.3883 |
| Zn (ppm) supp. sediments | 3454 | RW022S1 | 35.5738 | 80.2436 | 50 | 0.0217 | 91.3666 |
| Zn (ppm) supp. sediments | 462 | BK088S1 | 35.5842 | 81.5859 | 50 | 0.0217 | 91.3449 |
| Zn (ppm) supp. sediments | 1384 | DV041S1 | 35.6212 | 80.1511 | 50 | 0.0217 | 91.3232 |
| Zn (ppm) supp. sediments | 537 | BN079S1 | 35.6579 | 82.8508 | 50 | 0.0217 | 91.3015 |
| Zn (ppm) supp. sediments | 2056 | IR024S1 | 35.6833 | 80.8861 | 50 | 0.0217 | 91.2798 |
| Zn (ppm) supp. sediments | 2395 | MC023S1 | 35.6872 | 82.2243 | 50 | 0.0217 | 91.2581 |
| Zn (ppm) supp. sediments | 553 | BN095S1 | 35.7032 | 82.6488 | 50 | 0.0217 | 91.2364 |
| Zn (ppm) supp. sediments | 2424 | MC052S1 | 35.7117 | 81.9784 | 50 | 0.0217 | 91.2148 |
| Zn (ppm) supp. sediments | 732 | CH082S1 | 35.7676 | 79.4774 | 50 | 0.0217 | 91.1931 |
| Zn (ppm) supp. sediments | 3149 | RA086S1 | 35.7718 | 79.8414 | 50 | 0.0217 | 91.1714 |
| Zn (ppm) supp. sediments | 566 | BN108S1 | 35.7825 | 82.5476 | 50 | 0.0217 | 91.1497 |
| Zn (ppm) supp. sediments | 1156 | DE033S1 | 35.8081 | 80.5423 | 50 | 0.0217 | 91.1280 |
| Zn (ppm) supp. sediments | 4663 | YN040S1 | 35.8113 | 82.2 | 50 | 0.0217 | 91.1063 |
| Zn (ppm) supp. sediments | 3441 | RW009S1 | 35.8165 | 80.6093 | 50 | 0.0217 | 91.0846 |
| Zn (ppm) supp. sediments | 3147 | RA084S1 | 35.8286 | 79.8269 | 50 | 0.0217 | 91.0629 |

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|--------------------------|------|---------|---------|---------|----|--------|---------|
| Zn (ppm) supp. sediments | 4640 | YN017S1 | 35.8523 | 82.4114 | 50 | 0.0217 | 91.0412 |
| Zn (ppm) supp. sediments | 4653 | YN030S1 | 35.9007 | 82.2343 | 50 | 0.0217 | 91.0195 |
| Zn (ppm) supp. sediments | 4635 | YN012S1 | 35.9143 | 82.4239 | 50 | 0.0217 | 90.9978 |
| Zn (ppm) supp. sediments | 2751 | MT038S1 | 36.0342 | 82.2487 | 50 | 0.0217 | 90.9761 |
| Zn (ppm) supp. sediments | 2750 | MT037S1 | 36.0434 | 82.2291 | 50 | 0.0217 | 90.9544 |
| Zn (ppm) supp. sediments | 2741 | MT028S1 | 36.0552 | 82.1728 | 50 | 0.0217 | 90.9328 |
| Zn (ppm) supp. sediments | 836 | CL069S1 | 36.0589 | 81.6427 | 50 | 0.0217 | 90.9111 |
| Zn (ppm) supp. sediments | 1179 | DR002S1 | 36.0705 | 78.9371 | 50 | 0.0217 | 90.8894 |
| Zn (ppm) supp. sediments | 1178 | DR001S1 | 36.0708 | 78.9103 | 50 | 0.0217 | 90.8677 |
| Zn (ppm) supp. sediments | 353 | AV026S1 | 36.0764 | 81.916 | 50 | 0.0217 | 90.8460 |
| Zn (ppm) supp. sediments | 367 | AV040S1 | 36.0907 | 81.802 | 50 | 0.0217 | 90.8243 |
| Zn (ppm) supp. sediments | 1547 | FR049S1 | 36.1215 | 78.0746 | 50 | 0.0217 | 90.8026 |
| Zn (ppm) supp. sediments | 1802 | GU080S1 | 36.1325 | 79.7255 | 50 | 0.0217 | 90.7809 |
| Zn (ppm) supp. sediments | 1184 | DR007S1 | 36.1471 | 78.9518 | 50 | 0.0217 | 90.7592 |
| Zn (ppm) supp. sediments | 4438 | WT009S1 | 36.1763 | 81.7985 | 50 | 0.0217 | 90.7375 |
| Zn (ppm) supp. sediments | 4437 | WT009S1 | 36.1763 | 81.7985 | 50 | 0.0217 | 90.7158 |
| Zn (ppm) supp. sediments | 1744 | GU022S1 | 36.1779 | 80.0282 | 50 | 0.0217 | 90.6941 |
| Zn (ppm) supp. sediments | 1779 | GU057S1 | 36.1836 | 79.9303 | 50 | 0.0217 | 90.6725 |
| Zn (ppm) supp. sediments | 4480 | WT039S1 | 36.2672 | 81.6569 | 50 | 0.0217 | 90.6508 |
| Zn (ppm) supp. sediments | 4470 | WT029S1 | 36.2857 | 81.7587 | 50 | 0.0217 | 90.6291 |
| Zn (ppm) supp. sediments | 270 | AS021S1 | 36.3904 | 81.325 | 50 | 0.0217 | 90.6074 |
| Zn (ppm) supp. sediments | 3634 | SO002S1 | 36.4049 | 80.2041 | 50 | 0.0217 | 90.5857 |
| Zn (ppm) supp. sediments | 286 | AS037S1 | 36.4292 | 81.6898 | 50 | 0.0217 | 90.5640 |
| Zn (ppm) supp. sediments | 3288 | RC079S1 | 36.4492 | 79.6876 | 50 | 0.0217 | 90.5423 |
| Zn (ppm) supp. sediments | 104 | AG045S1 | 36.4814 | 81.0519 | 50 | 0.0217 | 90.5206 |
| Zn (ppm) supp. sediments | 291 | AS042S1 | 36.49 | 81.65 | 50 | 0.0217 | 90.4989 |
| Zn (ppm) supp. sediments | 3241 | RC032S1 | 36.5016 | 80.0076 | 50 | 0.0217 | 90.4772 |
| Zn (ppm) supp. sediments | 107 | AG048S1 | 36.5327 | 80.984 | 50 | 0.0217 | 90.4555 |
| Zn (ppm) supp. sediments | 311 | AS062S1 | 36.5375 | 81.4214 | 50 | 0.0217 | 90.4338 |
| Zn (ppm) supp. sediments | 205 | AN030S1 | 34.8702 | 80.0637 | 49 | 0.0217 | 90.4121 |
| Zn (ppm) supp. sediments | 3916 | UN054S1 | 34.9029 | 80.3413 | 49 | 0.0217 | 90.3905 |
| Zn (ppm) supp. sediments | 3906 | UN044S1 | 34.9271 | 80.528 | 49 | 0.0217 | 90.3688 |
| Zn (ppm) supp. sediments | 3732 | ST019S1 | 35.2348 | 80.1807 | 49 | 0.0217 | 90.3471 |
| Zn (ppm) supp. sediments | 3742 | ST029S1 | 35.2348 | 80.2333 | 49 | 0.0217 | 90.3254 |
| Zn (ppm) supp. sediments | 624 | CA036S1 | 35.3841 | 80.3842 | 49 | 0.0217 | 90.3037 |
| Zn (ppm) supp. sediments | 977 | CT065S1 | 35.5984 | 81.0948 | 49 | 0.0217 | 90.2820 |
| Zn (ppm) supp. sediments | 572 | BN114S1 | 35.7919 | 82.3881 | 49 | 0.0217 | 90.2603 |
| Zn (ppm) supp. sediments | 573 | BN115S1 | 35.7995 | 82.3671 | 49 | 0.0217 | 90.2386 |