

**Gregory Mitigation Project
Halifax County, North Carolina**

Year 4 Monitoring Report



Prepared for

Environmental Banc and Exchange, LLC
909 Capability Drive, Suite 3100
Raleigh, NC 27606

Prepared by

WK Dickson and Co., Inc.
720 Corporate Center Drive
Raleigh, NC 27607
(919) 782-0495

And

Ecosystem & Land Trust Monitoring
PO Box 1492
3674 Pine Swamp Road
Sparta, NC 28675

November 2008

Table of Contents

1.0	SUMMARY	1
2.0	INTRODUCTION	2
2.1	Project Description.....	2
2.2	Project Purpose.....	2
2.3	Project History & Schedule.....	2
3.0	HYDROLOGY	5
3.1	Hydrologic Success Criteria.....	5
3.2	Description of Hydrology Monitoring Efforts	5
3.3	Results of Hydrology Monitoring	6
3.3.1	Site Data	6
3.3.2	Reference Data	11
3.3.3	Climate Data.....	13
3.4	Hydrologic Conclusions.....	15
4.0	VEGETATION	15
4.1	Vegetation Success Criteria	15
4.2	Description of Species and Vegetation Monitoring	15
4.3	Results of Vegetation Monitoring	16
4.4	Vegetation Observations & Conclusions	17
5.0	STREAM MONITORING.....	17
5.1	Stream Success Criteria.....	17
5.2	Stream Morphology Monitoring Plan	18
5.2.1	Cross Sections	18
5.2.2	Longitudinal Profile	18
5.2.3	Hydrology	18
5.2.4	Photo Reference Stations	18
5.2.5	Benthic Macroinvertebrates	18
5.3	Stream Morphology Monitoring Results.....	19
5.3.1	Cross Sections	19
5.3.2	Longitudinal Profile	19
5.3.3	Hydrology	19
5.4	Benthic Macroinvertebrate Survey Results.....	20
5.5	Stream Conclusions.....	23
6.0	CONCLUSIONS AND RECOMMENDATIONS	23

List of Figures

Figure 1. Vicinity Map.....	3
Figure 2. USGS Map	4
Figure 3. Monitoring Overview Map.....	7
Figure 4. Groundwater Hydrographs	9
Figure 5. Reference Hydrograph	13
Figure 6. 2008 Precipitation Data.....	14
Figure 7. Stream Problem Areas.....	21

List of Tables

Table 1. Project Mitigation Structure and Objectives.....	2
Table 2. Project Activity and Reporting History	2
Table 3. Project Contacts	2
Table 4. Hydrologic Monitoring Results	9
Table 5. Minimum Depth to meet 12.5% Hydroperiod	11
Table 6. Comparison of Normal Rainfall to Observed Rainfall	14
Table 7. Planted Tree Species.....	16
Table 8. Results of Vegetation Monitoring.....	16
Table 9. Volunteer Tree Species.....	17
Table 10. Stream Areas Requiring Observation	19
Table 11. Crest Gauge Data.....	20
Table 12. Summary of Morphologic Monitoring Parameters.....	20

APPENDICES

Appendix A	As-Built Survey
Appendix B	2008 Profile and Cross Section Data
Appendix C	2008Gauge Data
Appendix D	2008 Site Photos

1.0 SUMMARY

This Annual Report details the monitoring activities during the 2008 growing season on the Gregory Mitigation Site. Construction of the site, including planting of trees, was completed in January 2005. The 2008 data represents results from the fourth year of monitoring for both wetlands and streams. Restoration of the Gregory site involved the restoration of a "small stream swamp" with associated "bottomland hardwood" and "cypress swamp" communities as described by Schafale and Weakley (1990) and restoration of one stable meandering channel across the hydric farm fields on the site. The channel was designed and constructed using natural channel design techniques. Restoration also involved raising the local water table by filling the drainage ditches on-site and scarification of the fields and breaking of the local plow pan to provide increased surface storage of water. After construction, it was determined that 6,757 feet of stream and 85.8 acres of wetland hydrology were restored. Appendix A contains the As-Built survey for the Gregory Site.

This Annual Report presents the data from hydrology monitoring stations, vegetation monitoring stations, and stream monitoring, as required by the approved Restoration Plan for the site. Three of the hydrologic stations are equipped with manual groundwater gauges and ten stations are equipped with automated gauges and a manual calibration gauge.

In 2008, three of thirteen hydrology monitoring gauges recorded a hydroperiod of at least 12.5 percent of the growing season. Of the remaining ten gauges, eight exhibited hydroperiods greater than 7.0 percent of the growing season and two exhibited hydroperiods of greater than 5.0 percent of the growing season. The western gauges (AW1, AW2, AW8, and AW10) exhibited conditions drier than expected likely due to local micro-topography. It is important to note that the hydrology of the targeted restored wetland system (Coastal Plain, small stream swamp) is highly variable across a given site, supporting the ecological and functional diversity that makes these systems so valuable. This variability was documented by the reference wells which exhibited hydroperiods of 1.3 to 22.2 percent of the growing season

Weather station data from the Enfield weather station were used in conjunction with a manual rain gauge located on the site to document precipitation amounts. The manual gauge is used to validate observations made at the automated station. Below normal rainfall throughout the year resulted in reduced hydroperiods during the later part of the growing season, and an increasing rainfall deficit during the year contributed to continued dryness observed at groundwater gauges.

This Annual Report documents vegetation survivability based on seven vegetation-monitoring plots, as specified in the approved mitigation plan for this site. Three monitoring plots 1/10th acre in size and four 1/20th acre plots were used to predict survivability of the woody vegetation planted on site. Three of the plots are located adjacent to newly constructed stream to monitor the vegetation adjacent to the stream bank. The vegetation monitoring indicated a survivability range of 400 stems per acre to 697 stems per acre with an overall average of 556 stems per acre. Overall, in 2007 the site met the initial vegetation survival criteria of 320 stems per acre surviving after the third growing season and, based on 2008 results, is on trajectory to meet the final survival criteria of 260 stems per acre surviving after the fifth growing season

The restored stream channel has remained stable and is providing the intended habitat and hydrologic functions. Two bankfull events were recorded from Crest Gauge 2 during the year. All monitored cross sections show very little adjustment in stream dimension, and it was concluded that the site remains on track to achieve the stream success criteria specified in the Restoration Plan for the site.

2.0 INTRODUCTION

2.1 PROJECT DESCRIPTION

The Gregory wetland and stream restoration site is located near the town of Halifax in Halifax County, North Carolina (**Figure 1** and **Figure 2**). The site has a past history of agricultural use consisting primarily of row crop agriculture. Ditches on the site were used to increase subsurface drainage when the land was under agricultural production. Construction of the site, including planting of trees, was completed in January 2005. Groundwater, surface water, and rain gauges were functional beginning February 1, 2005. The 2008 monitoring season represents the fourth year of monitoring for the site. **Appendix A** contains the As-Built Survey for the Gregory Site.

2.2 PROJECT PURPOSE

The Gregory site involved the restoration of a small stream swamp with associated bottomland hardwood and cypress swamp communities as described by Schafale and Weakley (1990). Monitoring of the Gregory Site is required to demonstrate successful restoration based on the criteria found in the Restoration Plan. Hydrologic, vegetation, and stream monitoring are conducted on an annual basis. This Annual Report details the results of the monitoring efforts for 2008 (Year 4) at the Gregory Mitigation Site. Table 1 details the project history and schedule.

Table 1. Project Mitigation Structure and Objectives

Reach Name	As-Built Length (feet)	Restoration Approach
R1	820	Restoration
R2	5937	Restoration
Total	6757	
Wetland	85.8 Acres	Restoration

2.3 PROJECT HISTORY & SCHEDULE

Table 2. Project Activity and Reporting History

Month	Activity
June 2004	Approved Restoration Plan
January 2005	Construction Completed
February 2005	Post-restoration Monitoring Begins
November 2005	1st Annual Monitoring Report
November 2006	2nd Annual Monitoring Report
November 2007	3rd Annual Monitoring Report
November 2008	4th Annual Monitoring Report
November 2009 (scheduled)	5th Annual Monitoring Report

Table 3. Project Contacts

Contact	Firm Information
Project Manager Norton Webster	EBX-Neuse 1, LLC (919) 608-9688
Designer Kevin Tweedy, PE	Buck Engineering PC (919) 463-5488
Monitoring Contractor Daniel Ingram	WK Dickson and Co., Inc (919) 782-0495

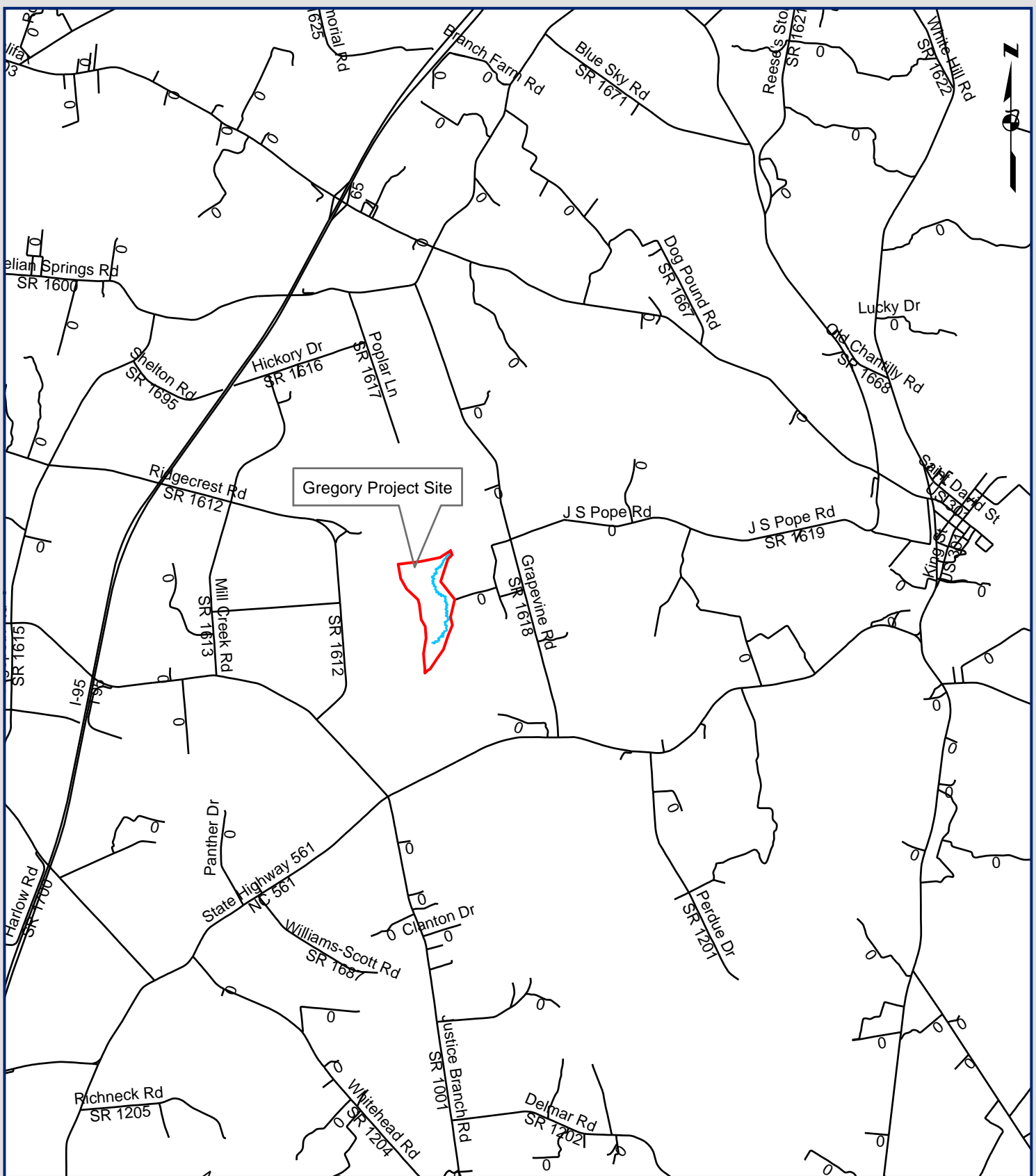
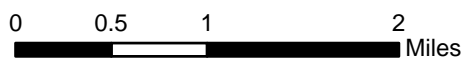
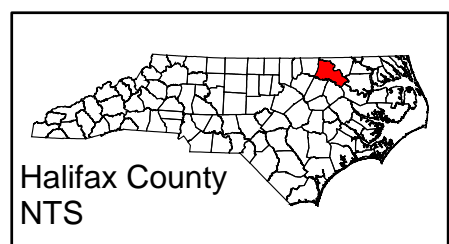


Figure 1. Gregory Site
Halifax County
Vicinity Map



- Legend**
- Streams
 - Roads
 - Gregory Site



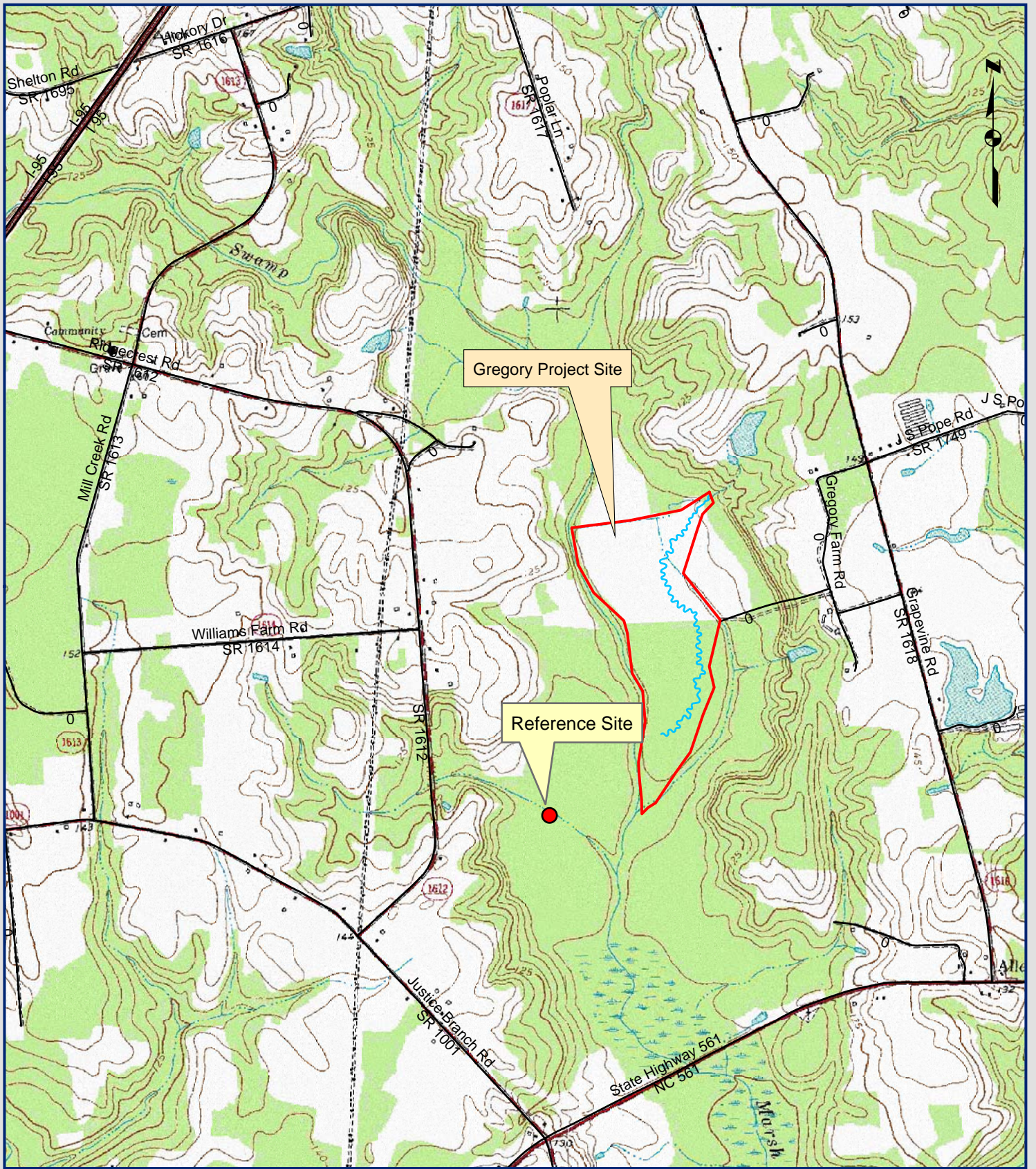


Figure 2. Gregory Site
Halifax County
USGS Map



0 500 1,000 2,000 3,000 4,000
Feet

- Reference_Sites
- Streams
- Roads
- Gregory Site

3.0 HYDROLOGY

3.1 HYDROLOGIC SUCCESS CRITERIA

The hydrologic success criteria for this site requires that for each normal year of rainfall within the monitoring period, the groundwater table remain within 12 inches of the soil surface continuously for at least 12.5 percent of the growing season (28 consecutive days). The approved Restoration Plan specifies that data are collected from eight automated and four manual groundwater gauges. In 2008, data were collected from ten automated and three manual groundwater gauges to document the hydrologic conditions.

The day counts are based on the growing season for Halifax County. At the time of the Restoration Plan preparation the NRCS did not publish temperature data in the Wetlands Determination Tables (WETS) for Halifax County, therefore the growing season was determined by averaging the beginning and ending dates from two east/west adjacent counties, Warren and Bertie. NRCS calculates that the Warren County growing season is 219 days, beginning on March 30 and ending November 4. The Bertie County growing season is 231 days, beginning on March 22 and ending November 8. The average of the two growing seasons used for success criteria for the Gregory site is 225 days, beginning on March 26 and ending November 6.

3.2 DESCRIPTION OF HYDROLOGY MONITORING EFFORTS

Four manual groundwater gauges, eight automated Infinities groundwater gauges, and two manual stream crest gauges were installed prior to the beginning of the first growing season (Figure 3). Manual gauge 11 was replaced with automated gauge 11, and automated gauge 13 was added prior to the 2007 growing season, for a total of ten automated and three manual gauges. Groundwater gauges, both manual and automated, were installed to a minimum depth of at least 40 inches below the ground surface. The monitoring protocol for the site specifies that automated monitoring stations will be downloaded and checked for malfunctions on a monthly basis. During monthly site visits, manual and automated groundwater gauges are read and rainfall totals are collected from the on-site rain gauge.

Automated Gauges

Automatic groundwater gauges record water table elevations twice daily at 08:00 and 20:00 (8:00 AM and 8:00 PM). Infinities gauges employ pressure sensors that record water elevation above the bottom of the sensor (with atmospheric pressure compensation). Remote Data Systems gauges use a capacitive probe to directly measure depth of the water from a “zero” point (ground surface). Immediately adjacent to each automatic gauge is a manual calibration gauge. The calibration water table depth is recorded at monthly downloads. To determine wetland hydroperiods the automatically recorded data are compared to the calibration data to determine a standard correction factor between the calibration gauge and the automatic gauge for each location. The standard correction factor is applied to correct daily readings. The corrected daily readings are used to determine wetland hydroperiods.

Manual Gauges

Water table depths are recorded monthly in manual groundwater wells. To calculate wetland hydroperiods, interpolations are made between monthly readings by correlating twice daily automatic gauge readings. Each manual gauge is correlated to an automatic gauge based on proximity, landscape position, and the relationship of their groundwater depth readings (i.e. if their readings are separated by a consistent value). Once the appropriate automatic gauge has been selected, a correction factor is calculated for each monthly gauge reading. This correction

factor typically varies by several inches on a monthly basis. A daily rate of change between monthly correction factors is calculated to determine the daily correction factor. The daily correction factor is then applied to the automatic gauge readings to calculate an estimated daily water table depth for the manual gauge. These daily readings are used to determine wetland hydroperiods.

Data Interpretation

Wetland hydroperiods are calculated from twice daily water table depth recordings from automatic gauges. A wetland hydroperiod is defined as when the water table is equal to or less than 12 inches below ground surface for at least 24 hours. If a water table falls below 12 inches for two consecutive readings (24 hours), then the wetland hydroperiod ends at the last reading within 12 inches. If a water table falls below -12 inches for only one reading then maintains a reading above -12 inches for a minimum of 24 hours then the wetland hydroperiod is calculated continuously. This methodology accounts for minor technical malfunctions occasionally experienced by the automatic gauges.

3.3 RESULTS OF HYDROLOGY MONITORING

The following hydroperiod statistics were calculated for each monitoring station during the growing season: 1) most consecutive days that the water table was within twelve inches of the surface; 2) cumulative number of days that the water table was within twelve inches of the soil surface; and 3) number of times that the water table rose to within twelve inches of the soil surface (**Table 4**). Depth of groundwater for each of the monitoring gauges is shown in a graph with precipitation (**Figure 4**). This hydrograph demonstrates the reaction at each monitoring location of the groundwater level to specific rainfall events. Raw hydrograph data collected from the monitoring gauges is provided in **Appendix C**.

The site was designed to function as a riparian wetland system with associated wet flats. Hydrology in the riparian areas is driven primarily by groundwater discharge and over bank flooding, while precipitation is the primary hydrologic influence in wet flat areas. Model simulations performed during the design phase of the project indicate that the entire site would range from slightly higher than the minimum wetland criteria of 5 percent to more saturated areas that would exceed 12.5 percent. The data collected for the 2008 growing season for this site indicate it is performing as described in the Mitigation Plan, with varying degrees of wetness documented.

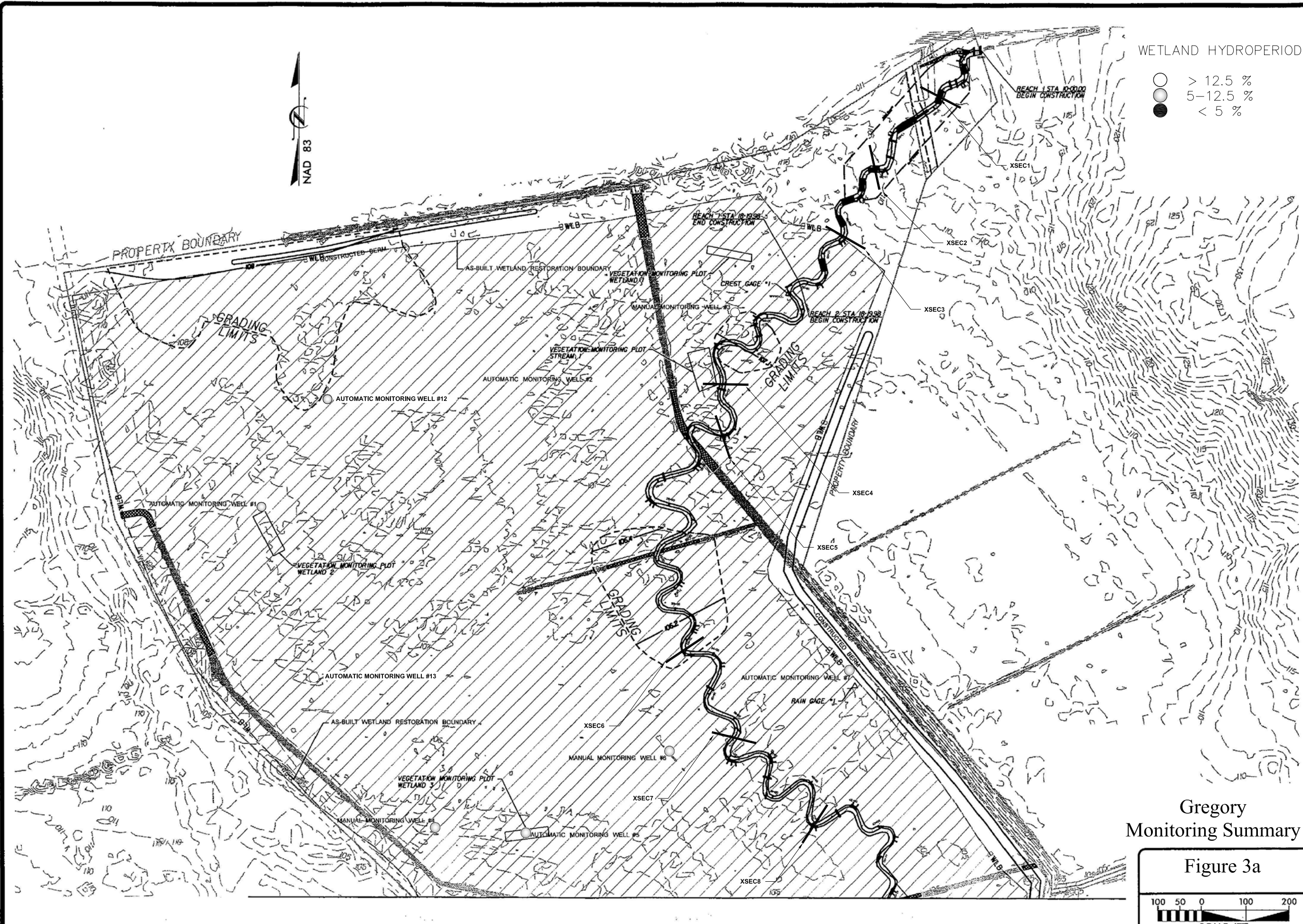
3.3.1 Site Data

The results of hydrology monitoring in 2008 are presented in **Table 4** and **Figures 4a – 4d**.

The Gregory restoration site again experienced lower than normal rainfall. Gauges MW3, AW11, and AW13 exceeded the 12.5 percent hydrologic success criteria. All gauges exhibited saturated conditions early in the growing season but not of great duration. Eight gauges exhibited hydroperiods greater than 7.0 percent but less than 12.5 percent. Gauges AW1 and AW10 exhibited the least amount of cumulative saturation, but exhibited consecutive hydroperiods greater than 5.0 percent. Throughout the site, the only significant consecutive hydroperiods occurred during March through June and very few significant consecutive hydroperiods have been recorded since July 2008, except in September at MW3.

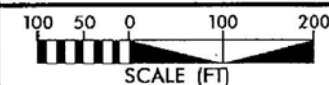
WETLAND HYDROPERIOD

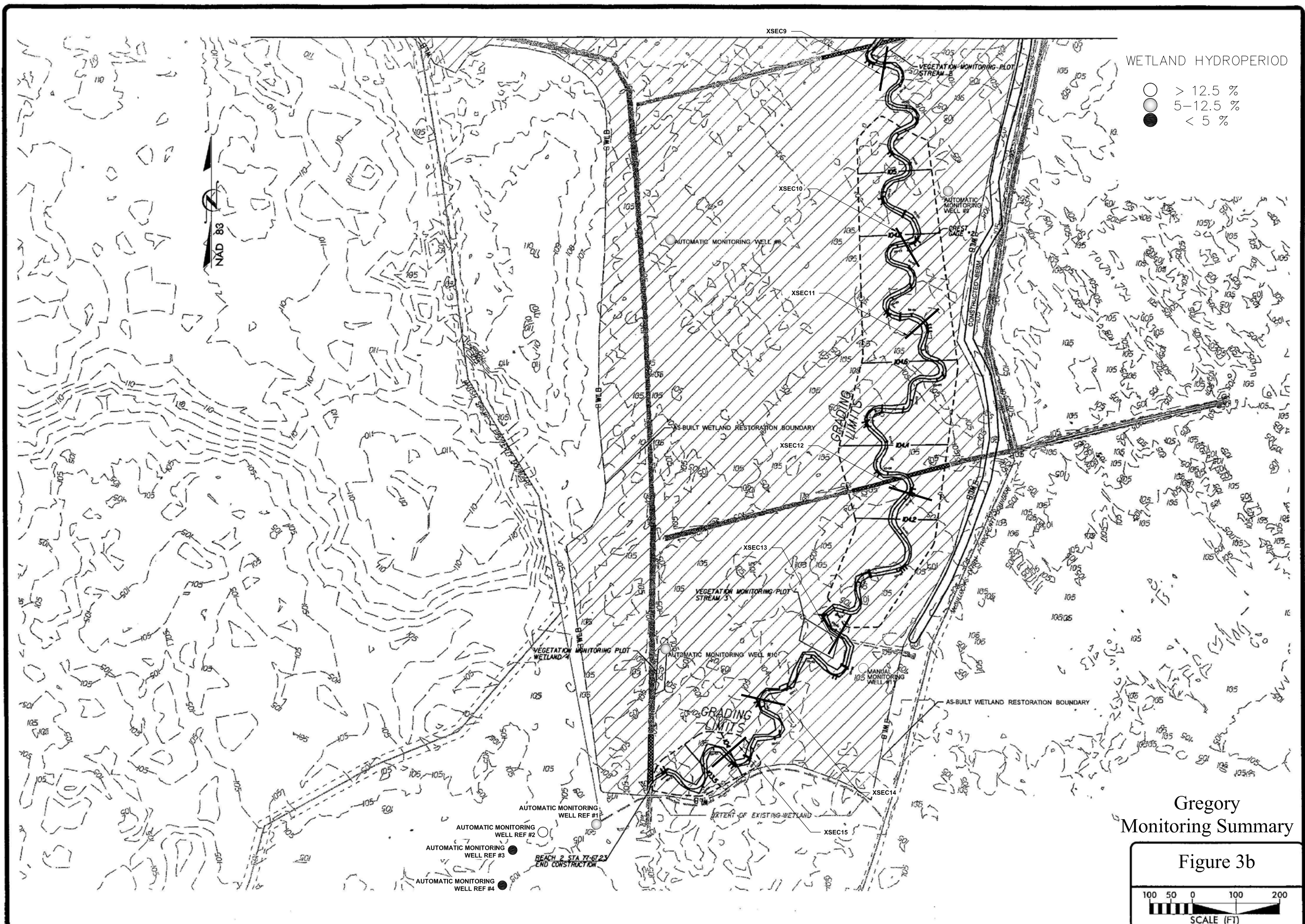
- > 12.5 %
- ◐ 5-12.5 %
- ◑ < 5 %



Gregory
Monitoring Summary

Figure 3a





WETLAND HYDROPERIOD

- > 12.5 %
- 5-12.5 %
- < 5 %

Gregory
Monitoring Summary

Figure 3b

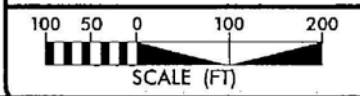
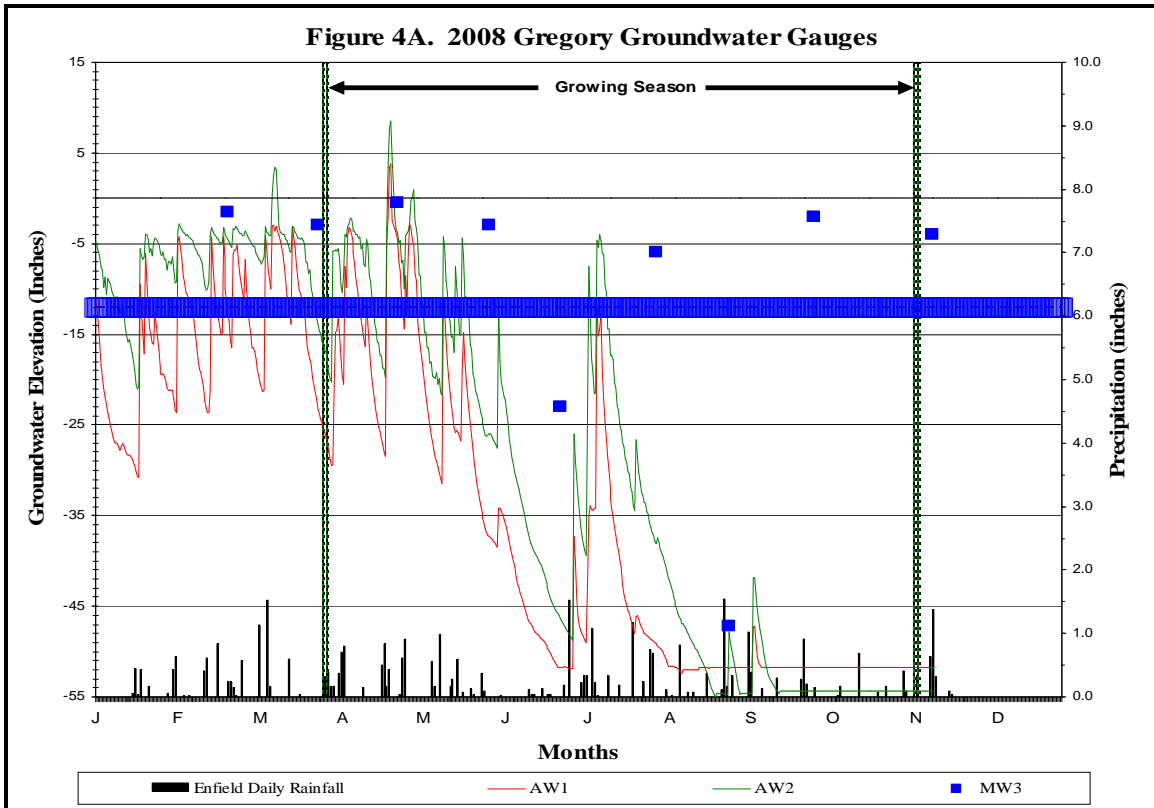
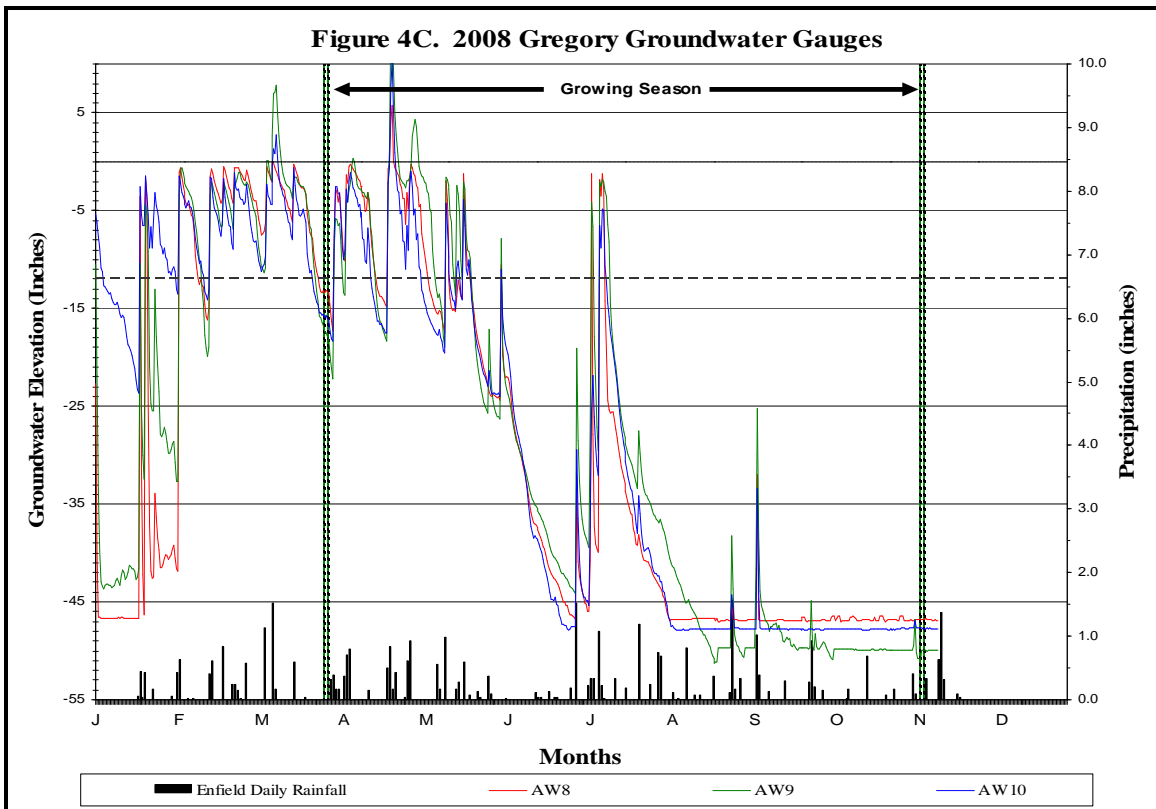
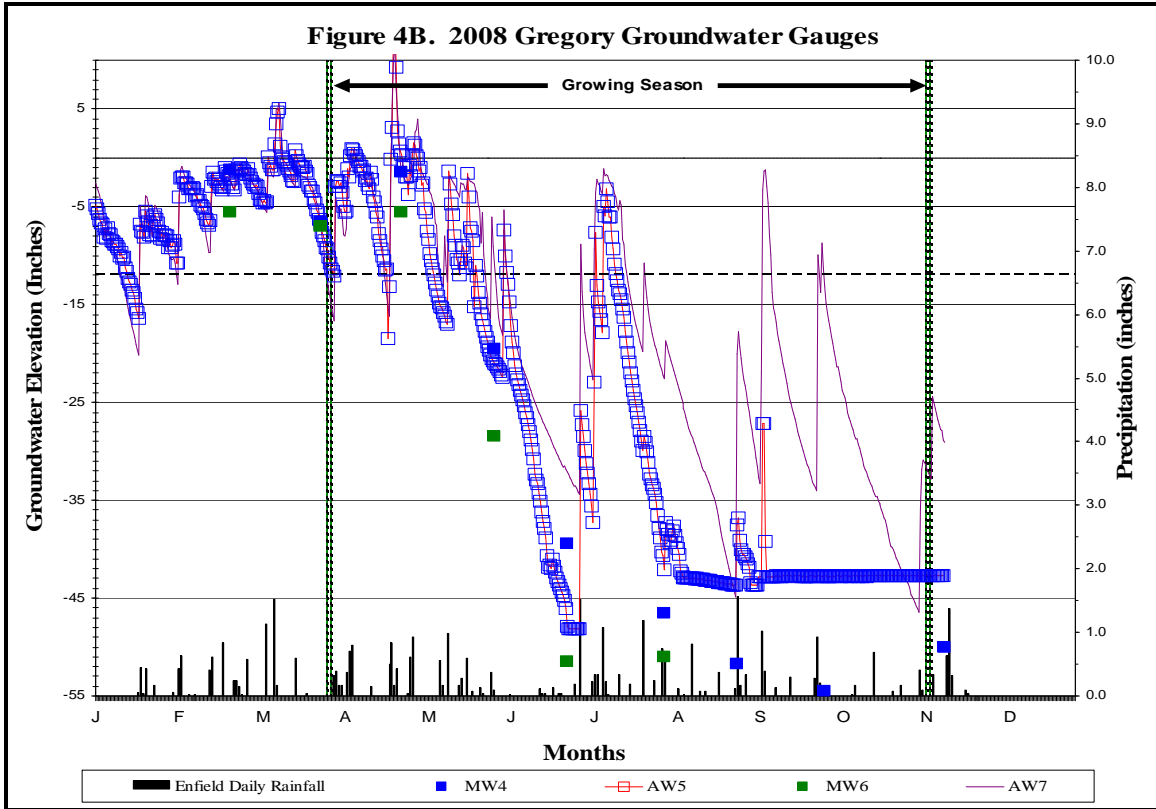


Table 4. Hydrologic Monitoring Results

2008 Max Hydroperiod (Growing Season 26-Mar through 6-Nov, 225 days)					
Gauge	Consecutive		Cumulative		Occurrences
	Days	Percent of growing Season	Days	Percent of growing Season	
AW1	12	5.3	18	8.0	2
AW2	16	7.1	40	17.8	7
MW3	52	23.1	114	50.7	5
MW4	23	10.2	57	25.3	7
AW5	24	10.7	56	24.9	5
MW6	16	7.1	36	16.0	6
AW7	20	8.9	71	31.6	10
AW8	16	7.1	36	16.0	5
AW9	17	7.6	46	20.4	8
AW10	15	6.7	35	15.6	6
AW11	58	25.8	66	29.3	3
AW12	17	7.6	35	15.6	5
AW13	43	19.1	61	27.1	5
RAW1	22	9.8	43	19.1	5
RAW2	50	22.2	50	22.2	1
RAW3	7	3.1	19	8.4	3
RAW4	3	1.3	3	1.0	1

Figure 4. Groundwater Hydrographs





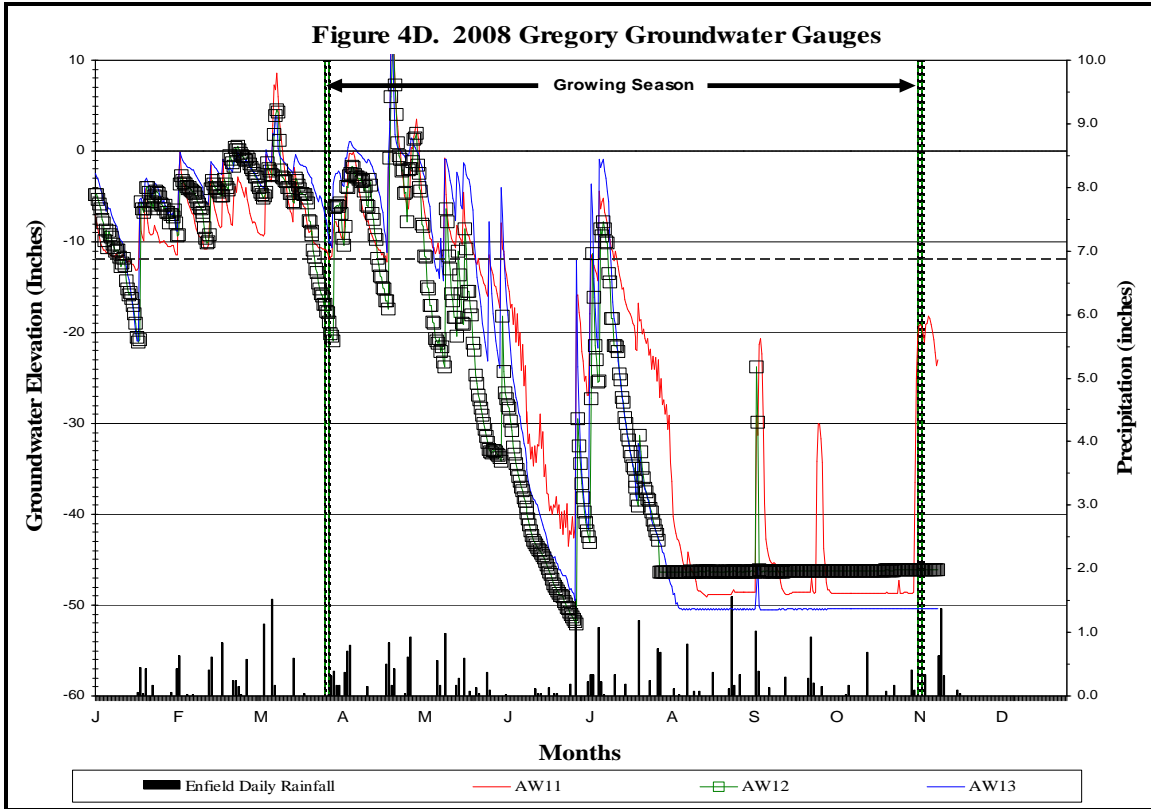


Table 5 displays the depth below ground at which marginal and unsuccessful wells achieved the 12.5% hydroperiod. With the exception of AW1 and MW6 all of the gauges met the hydroperiod criterion within -13 to -19 inches. These results are within the range of conditions observed in the reference wetland.

Table 5. Minimum Depth to meet 12.5% Hydroperiod

Gauge	Depth (inches)
AW1	-28.51
AW2	-19.80
MW4	-17.19
AW5	-16.97
MW6	-23.36
AW7	-13.20
AW8	-14.89
AW9	-18.32
AW10	-17.54
AW12	-17.38
RAW1	-15.29
RAW3	-19.33
RAW4	-30.26

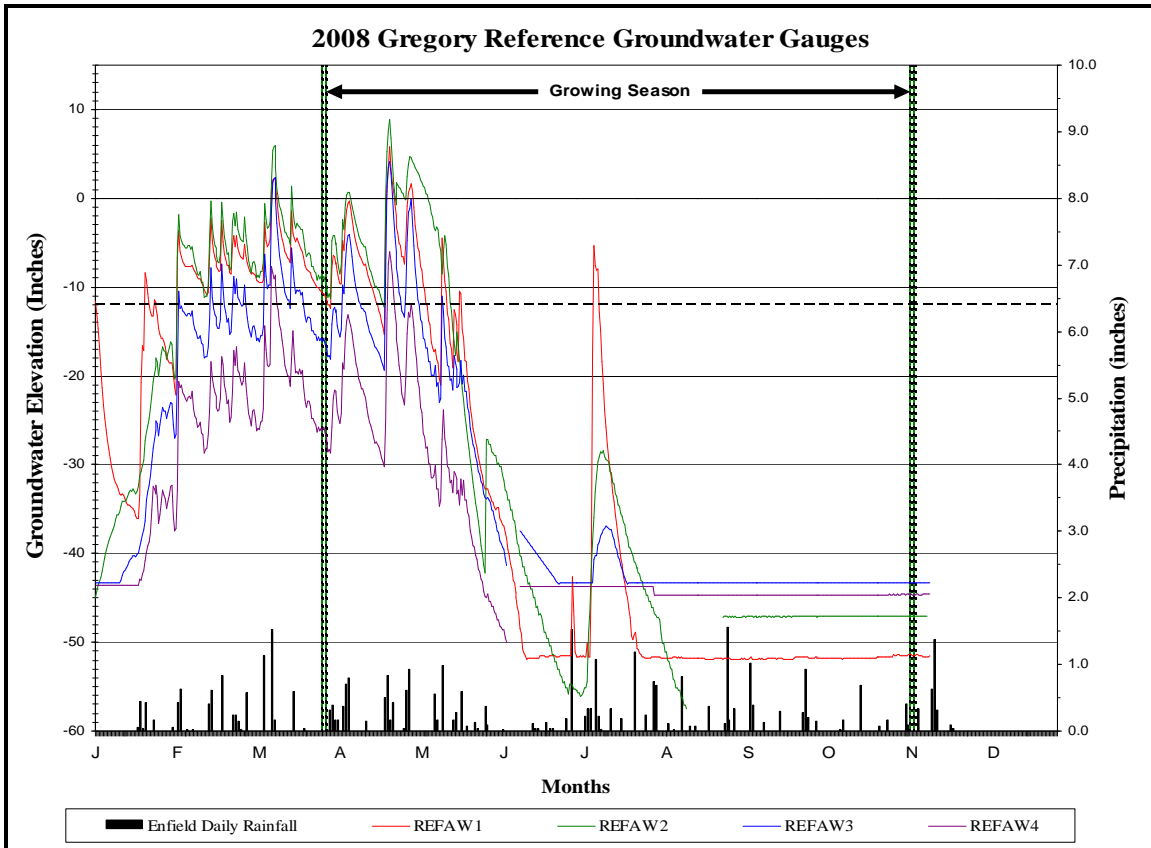
3.3.2 Reference Data

The approved Restoration Plan provides that if the rainfall data for any given year during the monitoring period is not normal, the reference wetland data can be used to determine if there is a

positive correlation between the performance of the restoration site and the natural hydrology of the reference site.

Four reference automated wells were observed during the 2008 growing season. The same hydroperiod statistics were calculated for each reference monitoring station during the growing season as were calculated for the site monitoring stations (**Table 4**). Reference well RAW2 exceeded the 12.5 percent wetland hydroperiod established as success criteria for the site due to long consecutive hydroperiods recorded in March, April, and May. Reference wells RAW3 and RAW4 exhibited wetland hydroperiods of 3.1 percent and 1.3 percent, respectively. Reference well RAW1 was just under the success criteria with 22 consecutive days and 9.8 percent of the growing season. The reference wells are located within the floodplain for Marsh Swamp near the southern end of the restoration site. Beaver activity in Marsh Swamp typically keeps the floodplain in this area inundated for much of the growing season; however, as an indication of dryer conditions, fewer wetland hydroperiods were recorded for this area after May 2008

Figure 5. Reference Hydrograph



3.3.3 Climate Data

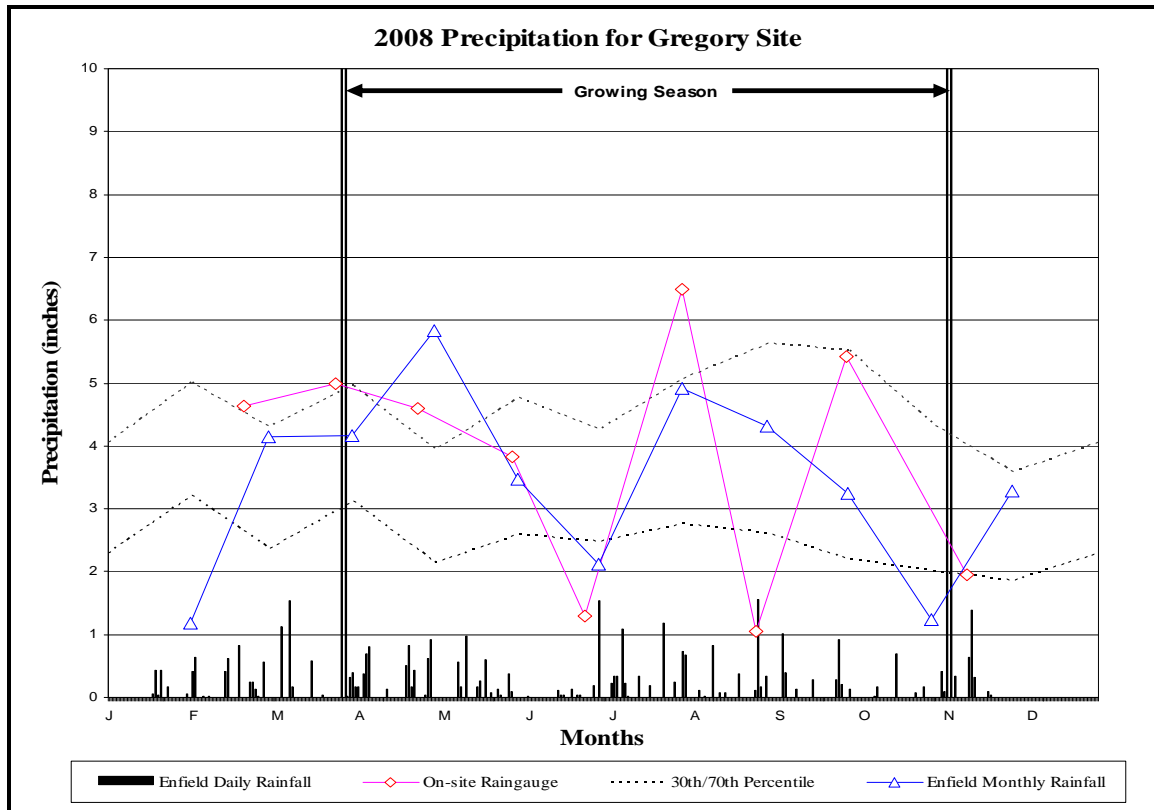
Table 6 is a comparison of the 2008 monthly rainfall to historical precipitation for Halifax County (NRCS WETS Tables). Observed precipitation data were collected from an automated weather station in Enfield and an on-site manual rain gauge. No on-site gauge data was recorded for January, and February data is the cumulative rainfall for both months. The rainfall total from the Enfield weather station correlates well with data collected from the on-site manual rain gauge February through May. The on-site gauge recorded much lower rainfall in June and August and much higher rainfall in July and September. Rainfall amounts were within the normal limits in February through May as well as July and September.

Table 6. Comparison of Normal Rainfall to Observed Rainfall

Month	Average	Normal Limits		Enfield Precipitation	On-Site Precipitation
		30 Percent	70 Percent		
January	4.23	3.20	5.01	1.19	---
February	3.47	2.37	4.29	4.15	4.63
March	4.22	3.12	4.95	4.17	5.00
April	3.16	2.14	3.94	5.84	4.60
May	3.94	2.58	4.77	3.47	3.83
June	3.62	2.48	4.25	2.12	1.30
July	4.25	2.76	5.07	4.91	6.50
August	4.26	2.60	5.62	4.31	1.05
September	4.58	2.19	5.52	3.24	5.43
October	3.33	2.01	4.35	1.24	1.95
November	3.04	1.86	3.59	3.29	---
December	3.26	2.29	4.06	---	---
Total	42.10	27.31	51.36	37.93	34.29

*October on-site rainfall data includes data collected through the end of the growing season (Nov. 6th)

Figure 6. 2008 Precipitation Data



3.4 HYDROLOGIC CONCLUSIONS

Data collected from the groundwater monitoring gauges on the Gregory Mitigation Site document that three of thirteen hydrology monitoring stations recorded a hydroperiod of at least 12.5 percent of the growing season. Eight of thirteen gauges recorded a hydroperiod of greater than 7.0 percent of the growing season. The remaining two gauges recorded hydroperiods greater than 5.0 percent of the growing season. The majority of the site exhibited a cumulative hydroperiod in the range of 15 to 25 percent of the growing season. Most significant consecutive hydroperiods occurred during March through June and very few significant consecutive hydroperiods were recorded since late July 2008, except in September at MW3. Monitoring demonstrated that the hydrologic parameters of the mitigation site are similar to those of the reference site.

Enfield weather station rainfall data indicates that the 2008 growing season rainfall amounts were normal to above normal for most of the growing season except for the month of June. On-site rainfall data indicates that during the months of June and August it was unusually dry compared to normal rainfall totals.

Based on the results from the mitigation site monitoring wells relative to the reference site monitoring wells and the dryer conditions, it is concluded that most of the site is performing as designed. As was observed in 2006 and 2007, the western limit of wetland restoration (AW1, AW2, AW8, and AW10) was drier than expected. Minor topographical differences between the elevated western portion and lower eastern portion of the site are likely playing a role in short hydroperiods being recorded at these gauges.

4.0 VEGETATION

4.1 VEGETATION SUCCESS CRITERIA

The interim measure of vegetative success for the Gregory Mitigation Plan is the survival of at least 320 3-year old planted trees per acre at the end of Year 3 of the monitoring period. The final vegetative success criteria will be the survival of 260 5-year old planted trees per acre at the end of Year 5 of the monitoring period as specified in the Restoration Plan for the site.

Up to 20 percent of the site species composition may be comprised of invaders. Remedial action may be required should these (i.e. loblolly pine, red maple, sweet gum, etc.) present a problem and exceed 20 percent composition.

4.2 DESCRIPTION OF SPECIES AND VEGETATION MONITORING

The following monitoring protocol was designed to predict vegetative survivability. Seven plots were established on the Gregory Mitigation Site, to monitor approximately 0.65 percent of the site. The three stream bank vegetation monitoring plots were designed to be 1/10th acre, or 50' x 87.5' dimensionally. Four other plots are designed to be 25 feet x 100 feet dimensionally (1/20th acre). The plots were randomly located and randomly oriented within the wetland restoration area.

Plot construction consists of metal fence posts at each of the four corners to clearly and permanently establish the area that was to be sampled. Then ropes were hung connecting all four corners to help in determining if trees close to the plot boundary were inside or outside of the plot. Trees right on the boundary and trees just outside of the boundary that appear to have greater than 50 percent of their canopy inside the boundary were counted inside the plot. A piece of white PVC pipe ten feet tall was placed over the metal post on one corner to facilitate visual location of site throughout the five-year monitoring period.

All of the planted stems inside the plot were flagged with orange flagging and marked with a 3 foot tall piece of half inch PVC to mark them as the planted stems (vs. any colonizers) and to help in locating them in the future. Each stem was then tagged with a permanent numbered aluminum tag.

Table 7. Planted Tree Species

ID	Scientific Name	Common Name	FAC Status
1	<i>Nyssa biflora</i>	Swamp Tupelo	OBL
2	<i>Nyssa sylvatica</i>	Blackgum	FAC
3	<i>Quercus lyrata</i>	Overcup Oak	OBL
4	<i>Quercus michauxii</i>	Swamp Chestnut Oak	FACW-
5	<i>Quercus phellos</i>	Coastal Willow Oak	FACW-
6	<i>Quercus laurifolia</i>	Laurel Oak	FACW
7	<i>Taxodium distichum</i>	Bald Cypress	OBL
8	<i>Fraxinus pennsylvanica</i>	Green Ash	FACW
9	<i>Ulmus rubra</i>	Volunteer Slippery Elm	FAC

4.3 RESULTS OF VEGETATION MONITORING

The following tables present stem counts for each of the monitoring plot. Each planted tree species is identified across the top row, and each plot is identified down the left column. The numbers on the top row correlate to the ID column of the previous table. Trees are flagged in the field on a quarterly basis before the flags degrade. Flags are utilized, because they will not interfere with the growth of the tree. Volunteers are also flagged during this process. Annual variation in stem count data can be attributed to mortality and regeneration from root stock of stems previously thought dead.

Table 8. Results of Vegetation Monitoring

Plot	1	2	3	4	5	6	7	8	9	Total	Stems/acre
G1	6	1	11	1	2	1	0	11	1	34	592
G2	0	6	5	11	2	5	0	4	0	33	575
G3	0	4	4	2	20	3	0	7	0	40	697
G4	9	0	0	0	0	0	23	0	0	32	558
GS-1	0	2	15	0	6	2	0	15	0	40	400
GS-2	0	3	21	4	11	1	0	6	0	46	460
GS-3	19	0	0	0	0	0	42	0	0	61	610

Average Stems/Acre: 556

Range of Stems: 400-697

Volunteer species are also be monitored throughout the five-year monitoring period. Below is a table of the most commonly found woody volunteer species. Few volunteer woody species were observed in most of the vegetation plots, but were deemed too small to tally. If these trees persist into the next growing season, they will be flagged and added to the overall stems per acre assessment of the site. Sweetgum (*Liquidambar styraciflua*) is the most common volunteer, though Red Maple (*Acer rubrum*), slippery elm (*Ulmus rubra*) and River Birch (*Betula nigra*) were also observed.

The following tree species were identified as volunteers within in the Wetland Restoration Area:

Table 9. Volunteer Tree Species

ID	Scientific Name	Common Name	FAC Status
A	<i>Liquidambar styraciflua</i>	Sweetgum	FAC+
B	<i>Acer rubrum</i>	Red Maple	FAC
C	<i>Ulmus rubra</i>	Slippery Elm	FAC
D	<i>Betula nigra</i>	River Birch	FACW

4.4 VEGETATION OBSERVATIONS & CONCLUSIONS

After construction of the mitigation site, a permanent ground cover seed mixture of Virginia wild rye (*Elymus virginicus*), switch grass (*Panicum virgatum*), and fox sedge (*Carex vulpinoidea*) was broadcast on the site at a rate of 10 pounds per acre. These species are present on the site. Naturally occurring hydrophytic herbaceous vegetation, including rush (*Juncus effusus*), spike-rush (*Eleocharis obtusa*), Boxseed (*Ludwigia spp.*), sedge (*Carex spp.*), smartweed (*Polygonum spp.*), arrowleaf tearthumb (*Polygonum sagittatum*), and false nettle (*Boehmeria cylindrical*) were observed across the site, particularly in areas of periodic inundation. The presence of these herbaceous wetland plants helps to confirm the presence of wetland hydrology on the site.

There are quite a few weedy species occurring on the site, though none seem to be posing any problems for the woody or herbaceous hydrophytic vegetation. The majorities of the weedy species are annuals and seem to pose very little threat to survivability on site. Commonly seen weedy vegetation includes aster (*Aster spp.*), goldenrod (*Solidago spp.*), deerticks (*Bidens spp.*), fescue (*Festuca spp.*), blackberry (*Rubus spp.*), broomsedge (*Andropogon spp.*), ragweed (*Ambrosia artemisiifolia*) and wild dill (*Foeniculum vulgare*). Any threatening weedy vegetation found in the future will be documented and discussed in quarterly reports.

The site was planted in nonriverine wet hardwoods and coastal plain swamp species in February 2005. There were seven vegetation-monitoring plots established throughout the planting areas. In 2007 the site met the minimum success interim criteria of 320 trees per acre by the end of year three and, based on 2008 results, is on track to meet the final success criteria of 260 trees per acre by the end of year five.

5.0 STREAM MONITORING

5.1 STREAM SUCCESS CRITERIA

As stated in the approved Mitigation Plan, the stream restoration success criteria for the site includes the following:

- *Bankfull Events*: Two bankfull flow events must be documented within the five-year monitoring period.
- *Cross-sections*: There should be little change in as-built cross-sections. Cross-sections shall be classified using the Rosgen stream classification method and all monitored cross-sections should fall within the quantitative parameters defined for "E" or "C" type channels.
- *Longitudinal Profiles*: The longitudinal profiles should show that the bedform features are remaining stable, e.g. they are not aggrading or degrading. Bedforms observed should be consistent with those observed in "E" and "C" type channels.

- *Photo Reference Stations:* Photographs will be used to subjectively evaluate channel aggradation or degradation, bank erosion, success of riparian vegetation and effectiveness of erosion control measures (see Appendix C).
- *Benthic Macroinvertebrate:* Sampling of benthic macroinvertebrates within the restored stream channel shall be conducted for the first three years of post-restoration monitoring. No success criteria are applied to the sampling data that will be collected.

5.2 STREAM MORPHOLOGY MONITORING PLAN

To document the stated success criteria, the following monitoring program was instituted following construction completion on the Gregory Site:

5.2.1 Cross Sections

Two permanent cross-sections were installed per 1,000 linear feet of stream restoration work, with one of the locations being a riffle cross-section and one location being a pool cross-section. A total of 14 permanent cross-sections were established across the mitigation site. Each cross-section was marked on both banks with permanent pins to establish the exact transect used. Permanent cross-section pins were surveyed and located relative to a common benchmark to facilitate easy comparison of year-to-year data. The annual cross-section surveys include points measured at all breaks in slope, including top of bank, bankfull, inner berm, edge of water, and thalweg. Riffle cross-sections are classified using the Rosgen stream classification system. Permanent cross-sections for 2008 (Year 4) were surveyed in September 2008.

5.2.2 Longitudinal Profile

A complete longitudinal profile will be completed for each restoration and enhancement level I reach. The longitudinal survey will take place in Years 1, 3, 4, and 5.

5.2.3 Hydrology

Two crest gauges were installed on the site to document bankfull events. The gauges are checked each month, and record the highest out-of-bank flow event that occurred during the previous month. See site plan for gauge locations (**Figure 3**).

5.2.4 Photo Reference Stations

Photographs are used to visually document restoration success. Reference stations are marked with wooden stakes and Global Positioning Satellite (GPS) coordinates have been determined for each location. Reference photos are taken at each permanent cross-section from both stream banks. The survey tape is centered in the photographs of the bank, and the water line is located in the lower edge of the frame with as much of the bank as possible included in each photo. In-stream structures (e.g., rock vanes, cross vanes, and constructed riffles) are also photographed. Photo reference stations will be photographed at least once per year for at least five years following construction.

5.2.5 Benthic Macroinvertebrates

Benthic macroinvertebrate data will be collected from the reference reach and within the project reach. Pre-restoration data were collected on September 15, 2004, prior to initiation of stream restoration practices upstream of the restoration reach. Post-restoration sampling will begin at least one year after construction activities have been completed, and annually thereafter for a total of three years. Sampling will be conducted each year between September and October to be consistent with the pre-construction sampling. Sample collection follows protocols described in

the standard operating procedures of the Biological Assessment Unit of the North Carolina Division of Water Quality (NCDWQ). The Qual-4 collection method is used for the collection of macroinvertebrate samples, and a North Carolina-certified laboratory performs the identification of the macroinvertebrate samples. The metrics calculated include total and *Ephemeroptera*, *Plecoptera*, and *Trichoptera* (EPT) taxa richness, EPT abundance and biotic index values.

5.3 STREAM MORPHOLOGY MONITORING RESULTS

In-stream structures installed within the restored stream included constructed riffles, log vanes, log weirs, and root wads. Visual observations of structures throughout the past growing season were limited due to stagnant flows. Stagnant flows were the result of abundant vegetation in the channel, resulting from the persistent dry conditions, and minor aggradation. Log vanes placed in meander pool areas have provided scour to keep pools deep and provide cover for fish; however many log vanes were hard to find due to channel vegetation and stagnant flows. Log weirs placed in riffle areas have maintained riffle elevations in some locations and provided a downstream scour hole that provides habitat. Bank scour downstream of the log weirs was minimized through the use of notches in the logs that keep the stream flow centered. Root wads placed on the outside of meander bends have provided bank stability and in-stream cover for fish and other aquatic organisms. The constructed riffles were all installed on the upper end of the site where slopes are significantly higher than the lower end. Some minor piping of water around structures and localized erosion has been observed and will be monitored over the coming years to determine whether maintenance action is needed.

5.3.1 Cross Sections

Year 4 cross-section monitoring data for stream stability were collected during September 2008 and compared to the baseline data, Year 2, and Year 3. Permanent cross-sections document the stream dimension at 15 locations (**Appendix B**). The cross-sections show that there has been very little adjustment to stream dimension since construction. All monitored cross-sections fell within the quantitative parameters defined for "E" or "C" type channels.

5.3.2 Longitudinal Profile

A longitudinal profile survey was conducted in Year 4 (Appendix B). The previous profile indicated there has been very little adjustment to the stream profile or dimension since construction. Stream areas requiring observation are described in **Table 10**, and their locations are shown on Figures **7a** and **7b**.

Table 10. Stream Areas Requiring Observation

SPA	Station	Description
1	37+25	Minor right bank erosion
2	41+00	Minor right bank erosion
3	42+00	Erosion behind rootwad
4	Throughout	Algae in channel
5	Throughout	Vegetation in channel, stagnant flow

5.3.3 Hydrology

During 2008, bankfull events on the site were documented during two site visits through the use of the on-site crest gauges and visual evidence of out-of-bank flow. The largest stream flow documented by the downstream crest gauge (CG2) was a flow that occurred during April and was

approximately 0.75 feet above the bankfull stage at the crest gauge. No out-of-bank-flow events have been recorded on Crest Gauge 1 for the 2008 monitoring season. Stream monitoring data is provided in **Appendix C**.

Table 11. Crest Gauge Data

Month	CG1	CG2
January	---	---
February	---	---
March	0.00	0.00
April	0.00	0.75
May	0.00	0.30
June	0.00	0.00
July	0.00	0.00
August	0.00	0.00
September	0.00	0.00
October	0.00	0.00
November	0.00	0.00
December	---	---

Table 12. Summary of Morphologic Monitoring Parameters

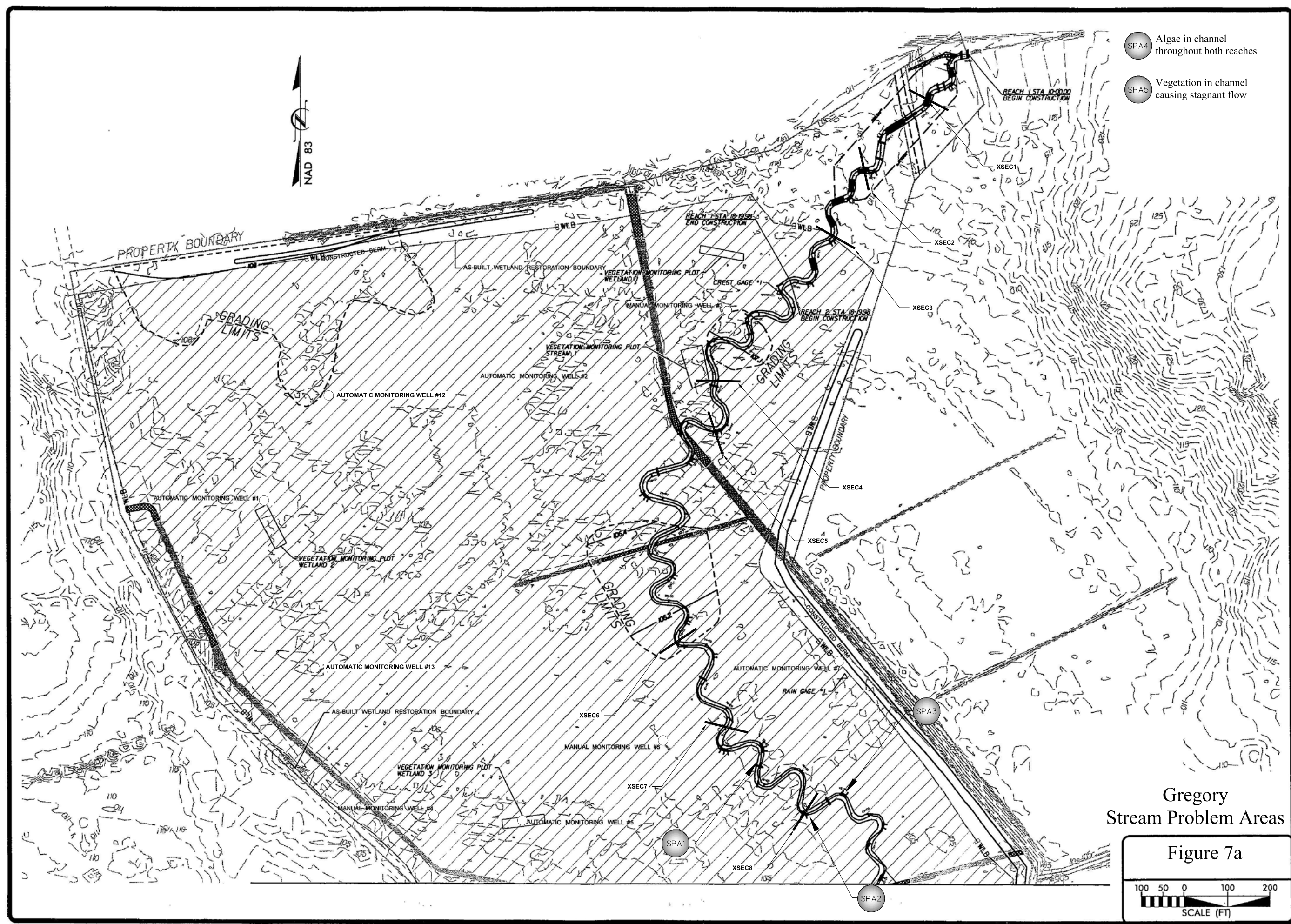
Parameter	As-Built Reach 1	As-Built Reach 2	Year 4 Reach 1	Year 4 Reach 2
Bankfull Xsec Area, Abkf (sq ft)	7.75	5.34	5.6	6.34
Avg. Bankfull Width, Wbkf (ft)	11.35	9.66	9.45	10.52
Bankfull W/D	18.3	18.8	18.2	18.14
Bankfull Mean Depth, Dbkf (ft)	0.7	0.54	0.5	0.56
Bankfull Max Depth, Dmax (ft)	1.25	1.0	1.0	1.1

5.4 BENTHIC MACROINVERTEBRATE SURVEY RESULTS

Benthic macroinvertebrates were collected at one station along the restoration reach in September 2008. One restoration reach station was sampled in 2008 in the downstream portion due to stagnant flow conditions in the channel. Macroinvertebrates were also sampled in the Marsh Swamp reference reach. The North Carolina Division of Water Quality (NCDWQ) Qual-4 collection method was utilized. In addition to benthic sampling, NCDWQ habitat assessment forms were completed at each monitoring station. Benthic macroinvertebrate samples were preserved in alcohol and later identified to the lowest possible taxonomic level by an aquatic ecologist.

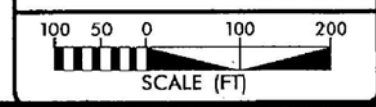
The 2008 benthic macroinvertebrate data is in the process of being identified and will be included in the 2009 report.

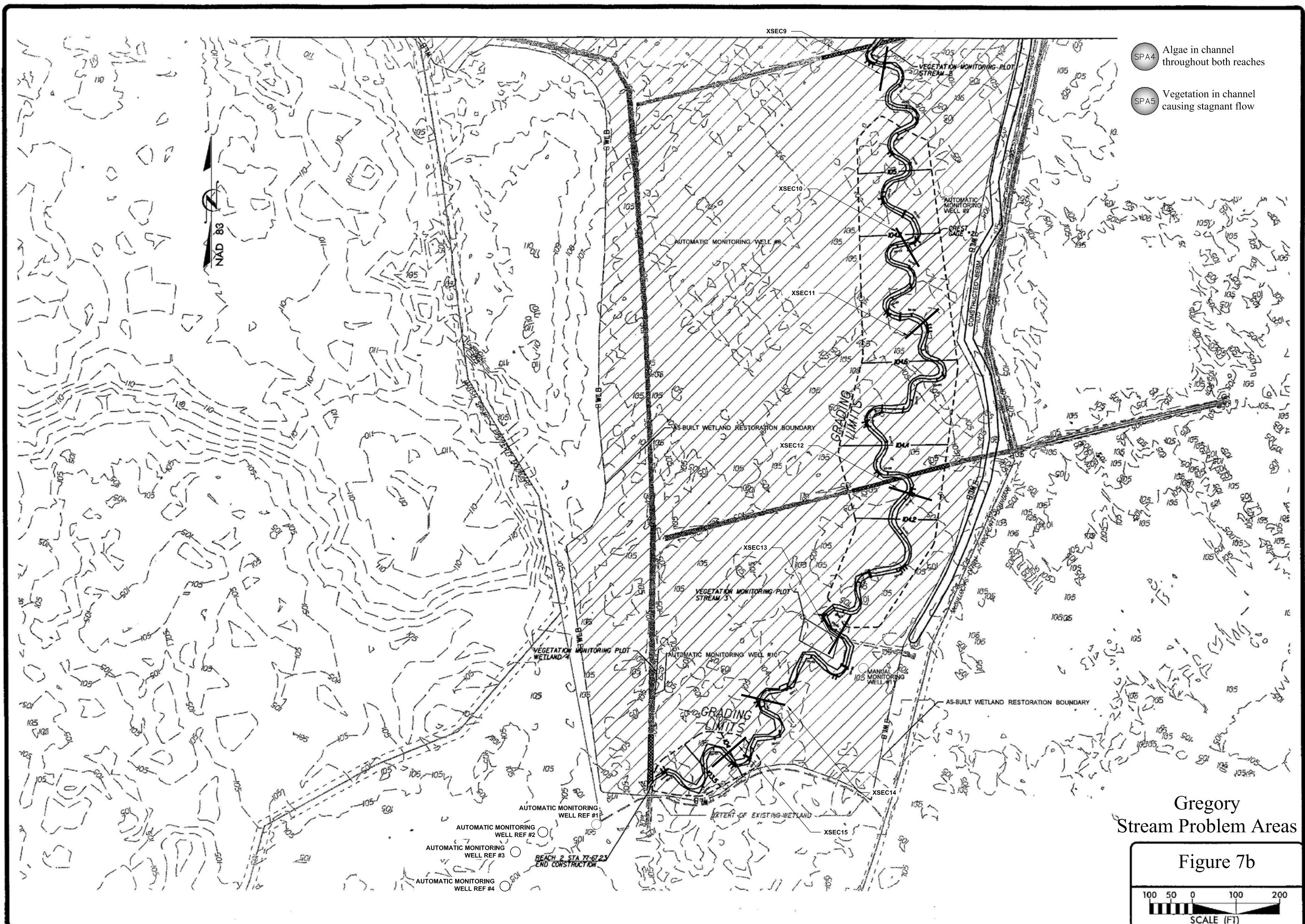
- SPA4 Algae in channel throughout both reaches
- SPA5 Vegetation in channel causing stagnant flow



Gregory Stream Problem Areas

Figure 7a

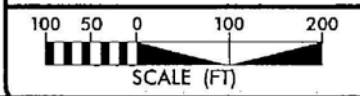




- SPA4 Algae in channel throughout both reaches
- SPA5 Vegetation in channel causing stagnant flow

Gregory Stream Problem Areas

Figure 7b



Restoration Reach

The restoration reach received a habitat score of 44 out of 100 possible points. It was difficult to locate significant flow at riffles or ripples in the channel and kicknet samples had to be taken in slow moving water.

Reference Reach

The reference reach received a habitat score of 48 out of 100 possible points. Flow was sparse in the reference reach making it difficult to conduct good kicknet samples.

5.5 STREAM CONCLUSIONS

Overall the Gregory stream mitigation site is functioning as designed. In-channel vegetation problems is restricting flow and causing sediment accumulation throughout the stream. The vegetation is likely a result of low flow conditions. Other problems are minor and localized. The profile and cross-section data indicates that little change has occurred since the Gregory stream was built. Two bankfull events occurred in the early part of 2008. Bankfull events are more prevalent at CG2 likely due to beaver activity in the Marsh Swamp. It was concluded that the site is on tract to achieve the stream success criteria specified in the Restoration Plan for the site.

6.0 CONCLUSIONS AND RECOMMENDATIONS

- Hydrologic monitoring has shown that wetland hydrology is being achieved throughout the site. Three of thirteen gauges recorded successful hydroperiods of greater than 12.5 percent. Eight of the remaining gauges recorded hydroperiods of at least 7.0 percent and another two gauges recorded hydroperiods greater than 5.0 percent of the growing season. The range of hydroperiods recorded at the mitigation site in 2008 was similar to the range recorded in the reference wetland site. Based on the results of the past four years of groundwater monitoring and the drought conditions of the past several years, it was concluded that overall the site is performing as designed.
- The restored stream channel has remained stable and is providing the intended habitat and hydrologic functions. All monitored cross sections and profiles for 2008 show little adjustment in stream dimension. Vegetation, including cattails, is growing in the channel throughout the Gregory site, reducing flows and increasing sediment accumulation and treatment of in-channel vegetation problems is recommended. Based on the results of the monitoring over the last four years, it was concluded that the site is on track to achieve the stream success criteria specified in the Restoration Plan for the site.
- Vegetation monitoring efforts documented the average number of stems per acre on site to be 556, which is a survival rate of greater than 83 percent based on the initial planting count of 672 stems per acre. Vegetation survival should remain excellent on site and vegetative success criteria should be achieved.
- Monitoring of vegetation, stream stability, and hydrology of this site will continue through 2009.

APPENDIX A

As-Built Survey

GREGORY SITE

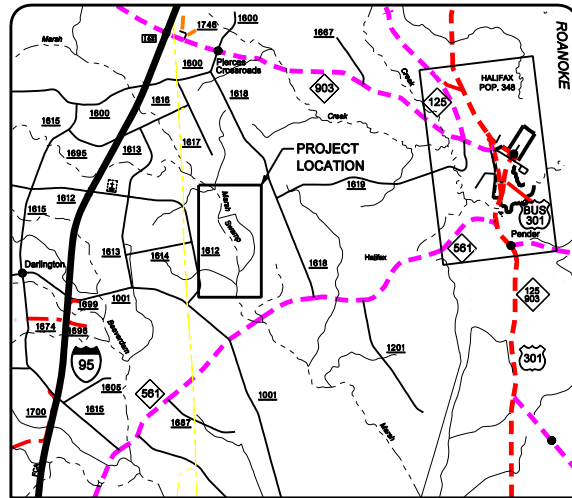
PROJECT: 170

WETLAND & STREAM RESTORATION PROJECT
 EBX NEUSE - I, LLC
 GREGORY SITE

HALIFAX COUNTY

LOCATION: OFF NCSR 561 NEAR HALIFAX
TYPE OF WORK: AS-BUILT

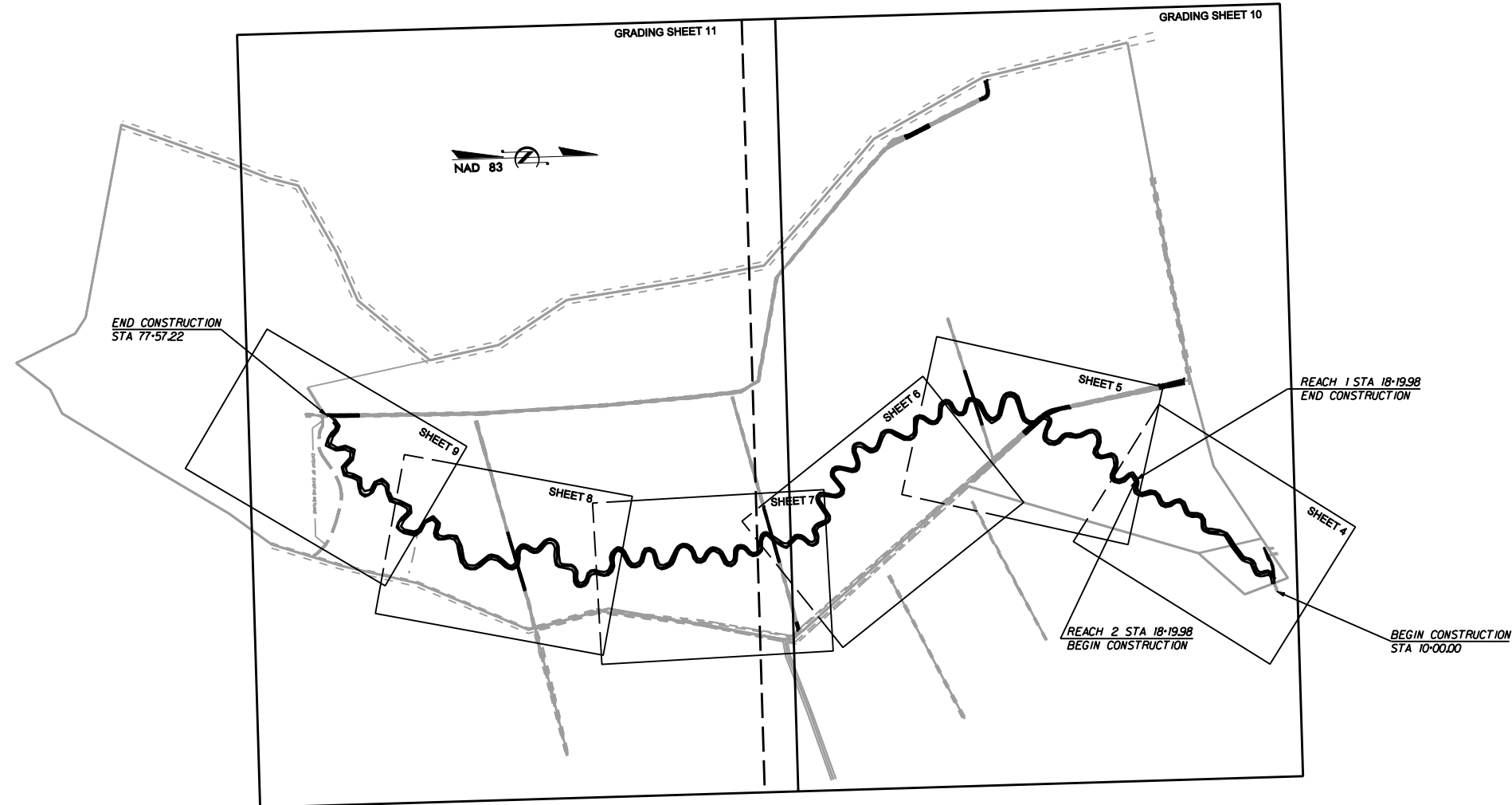
STATE	PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
NC	170	1	12
NO.	DATE	CHECKED BY	APPROVED BY
1	05/05/05	JOHN HUTTON	KEVIN TWEEDY
1	05/10/05	DANIEL TAYLOR	DANIEL TAYLOR



VICINITY MAP

INDEX OF SHEETS

- 1 TITLE SHEET
- 1-A SYMBOLOGY - BUCK ENGINEERING VEGETATION SELECTION, AND STANDARD SPECIFICATIONS
- 1-B SYMBOLOGY - NCDOT
- 2 TO 2-B STRUCTURE DETAILS
- 4 TO 9 AS-BUILT PLANS VIEWS
- 10-11 AS-BUILT GRADING PLANS



GRAPHIC SCALES

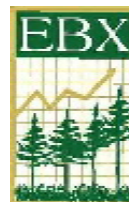


PROJECT SUMMARY

AS-BUILT STREAM LENGTH = 6757 FEET
 AS-BUILT RESTORED WETLAND = 85.8 AC

PREPARED FOR THE OFFICE OF:

EBX NEUSE - I, LLC
 220 CHATHAM BUSINESS DRIVE
 PITTSBORO, NC 27312



EBX CONTACT:
TARA DISY ALLDEN
 PROJECT MANAGER

PREPARED IN THE OFFICE OF:

BUCK ENGINEERING
8000 Regency Parkway Suite 200
 Cary, North Carolina 27511
 Phone: 919-463-5488
 Fax: 919-463-5490

JAN. 2005
COMPLETION DATE:

JOHN HUTTON
 PROJECT MANAGER

KEVIN TWEEDY, PE
 PROJECT ENGINEER

PROJECT ENGINEER

THIS DOCUMENT
 ORIGINALLY ISSUED AND
 SEALED BY:

KEVIN L. TWEEDY
 027337
 MAY 25, 2005

THIS MEDIA SHALL NOT BE CONSIDERED
 A CERTIFIED DOCUMENT

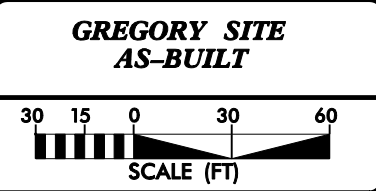
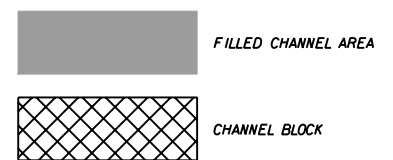
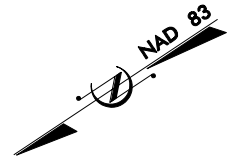
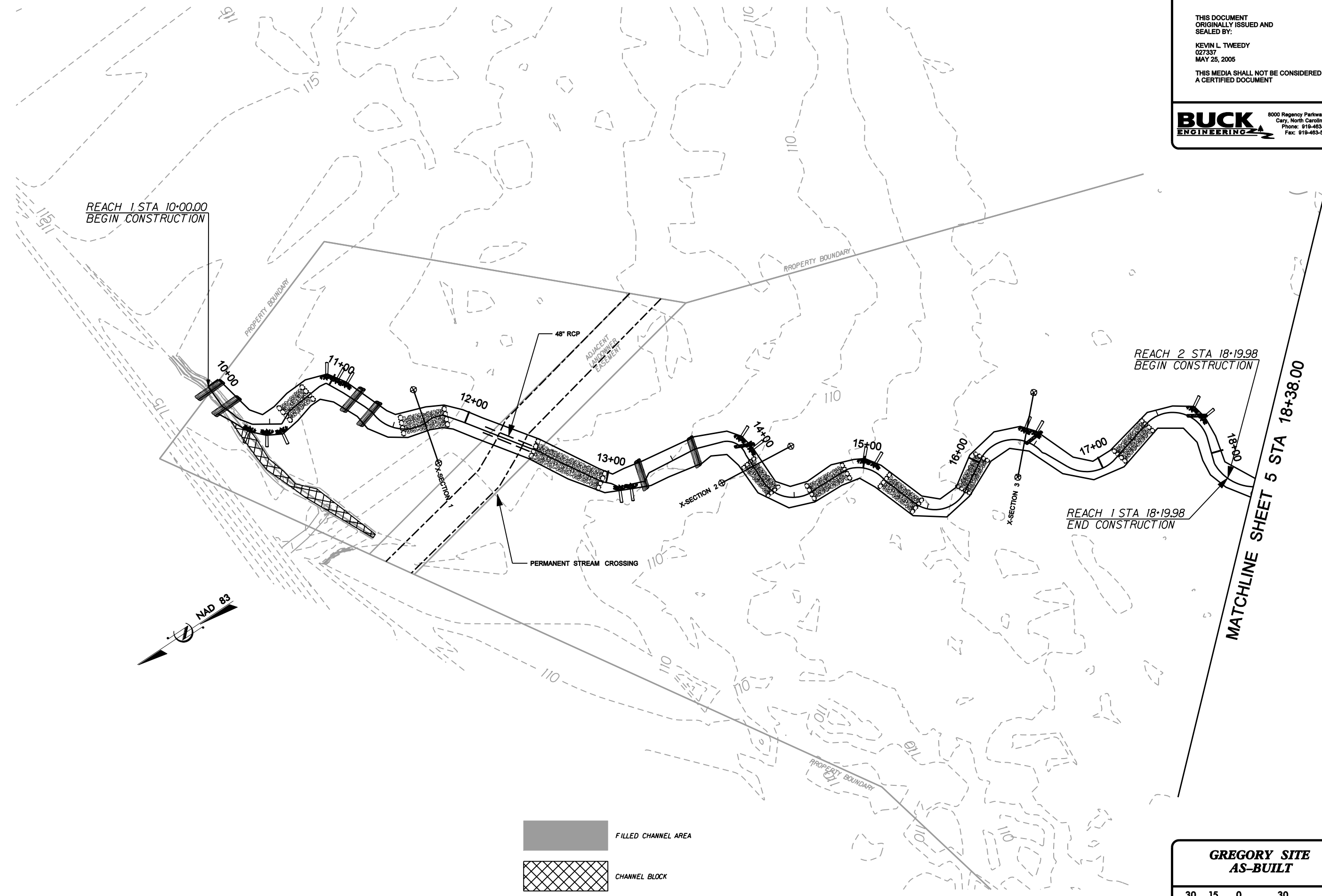
SIGNATURE:

P.E.

PROJECT REFERENCE NO. 170	SHEET NO. 4
PROJECT ENGINEER	
THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY:	
KEVIN L. TWEEDY 027337 MAY 25, 2005	
THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT	

BUCK
ENGINEERING

8000 Regency Parkway Suite 200
Cary, North Carolina 27511
Phone: 919-463-5488
Fax: 919-463-5490

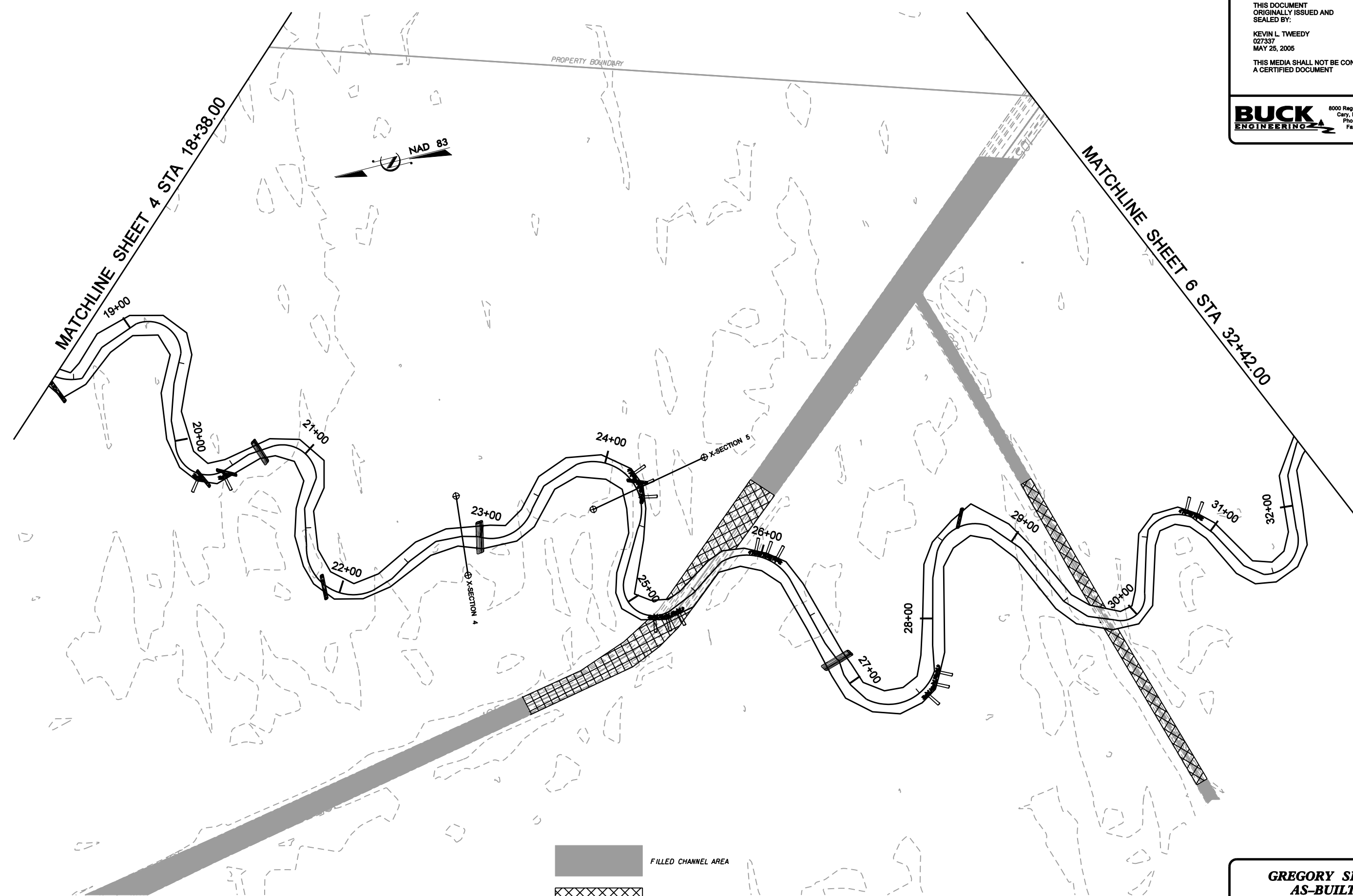



10/18/2005
 C:\Users\1708\Documents\Design\Plans\0170R_EBX_psh_AB_04.dgn
 2/26/03

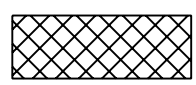
PROJECT REFERENCE NO. 170	SHEET NO. 5
PROJECT ENGINEER	
THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY:	
KEVIN L. TWEEDY 027337 MAY 25, 2005	
THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT	

BUCK
ENGINEERING

8000 Regency Parkway Suite 200
Cary, North Carolina 27511
Phone: 919-463-5488
Fax: 919-463-5490



 FILLED CHANNEL AREA

 CHANNEL BLOCK

**GREGORY SITE
AS-BUILT**

30 15 0 30 60

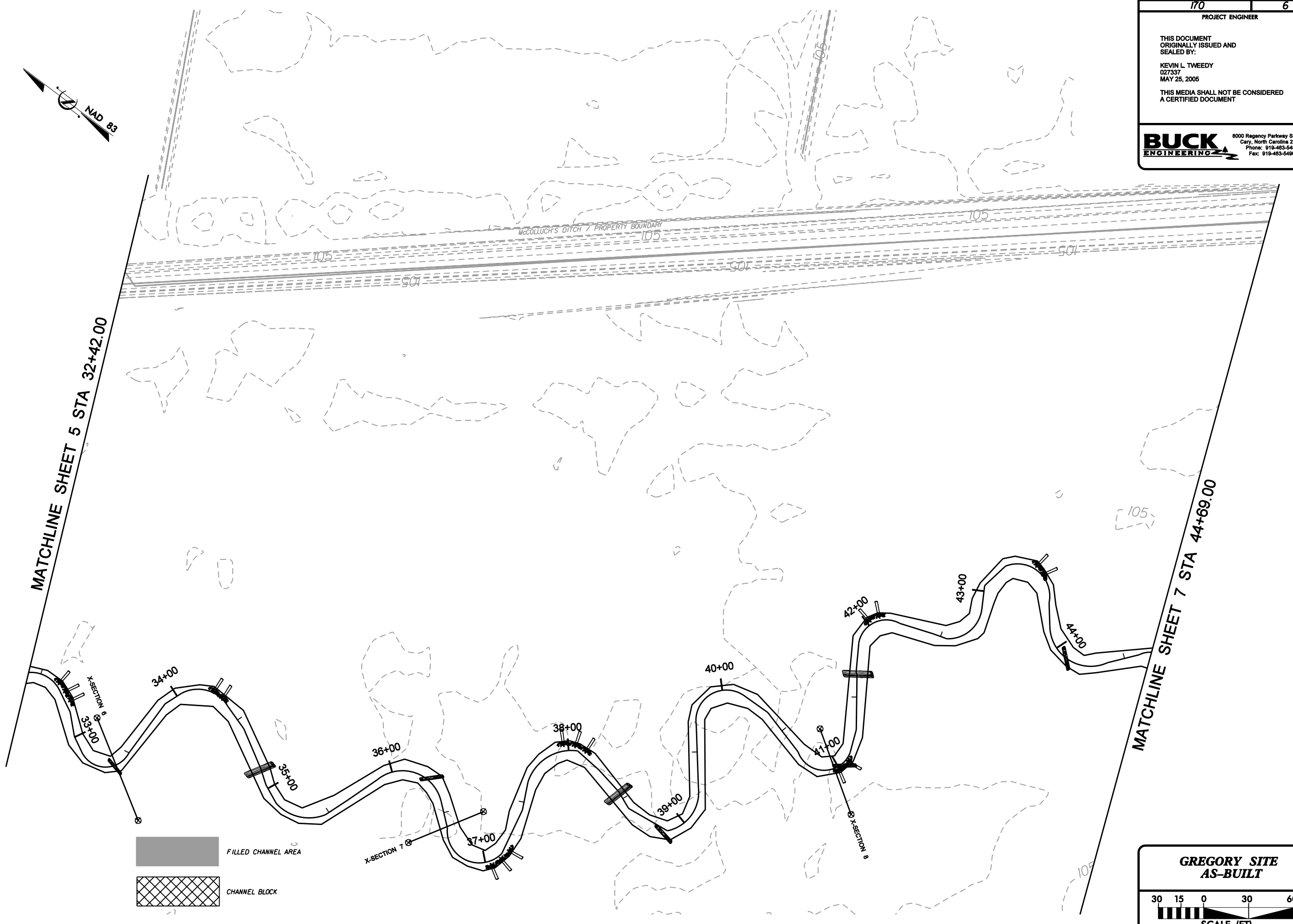
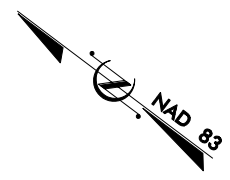
SCALE (FT)



10/18/2005
 I:\170\Design\Plans\0170R_EBX_psh_AB_05.dgn
 2/26/03

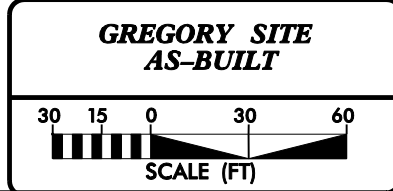
PROJECT REFERENCE NO. 170	SHEET NO. 6
PROJECT ENGINEER	
THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY:	
KEVIN L. TWEEDY 027337 MAY 25, 2005	
THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT	

BUCK
ENGINEERING

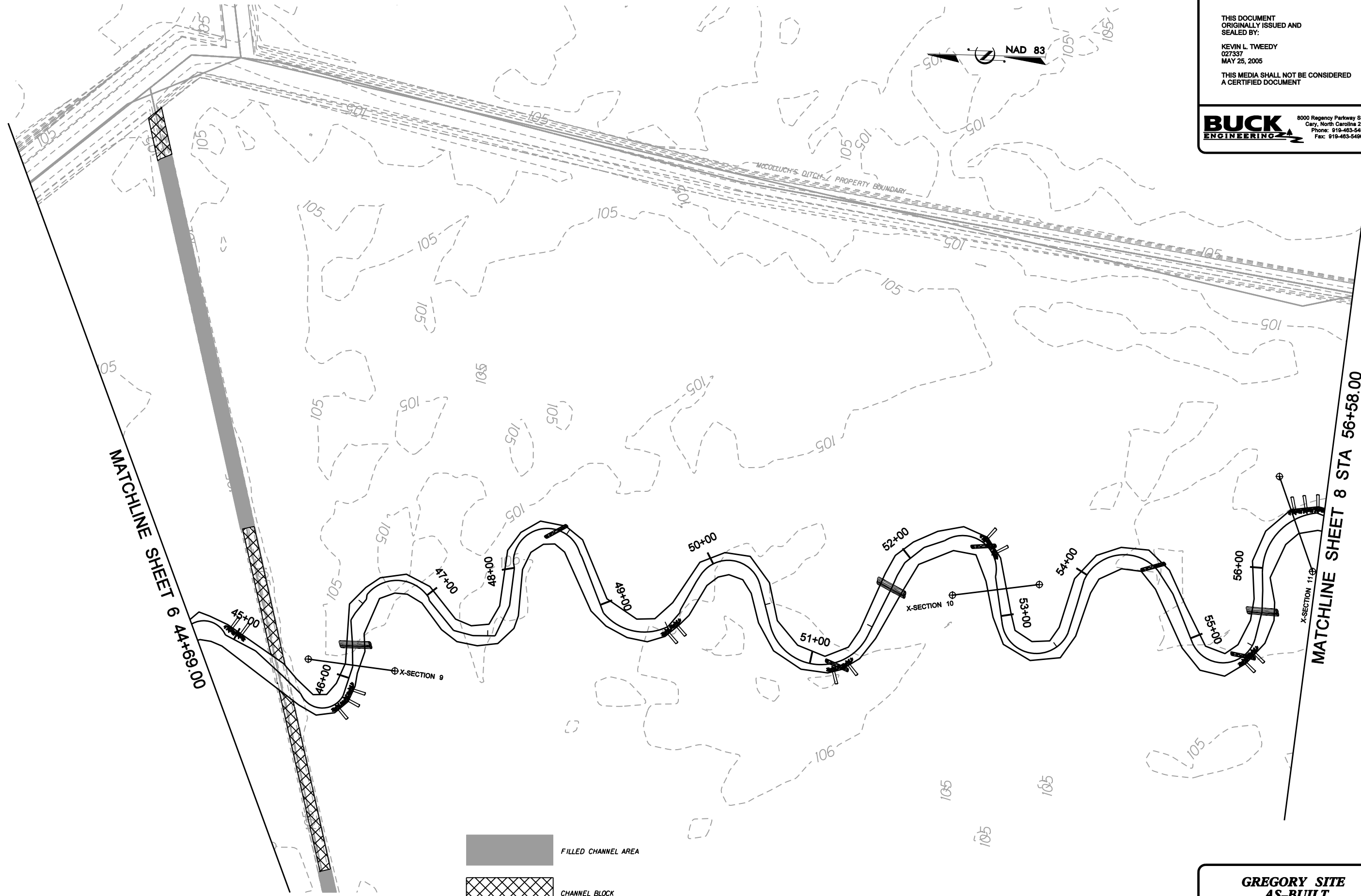
8000 Regency Parkway Suite 200
Cary, North Carolina 27511
Phone: 919-463-5488
Fax: 919-463-5490



 FILLED CHANNEL AREA
 CHANNEL BLOCK





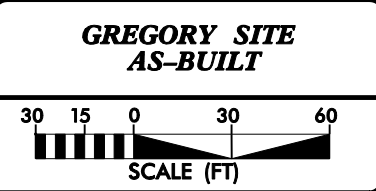
10/18/2005
 P:\0170R\Design\Plans\0170R_EBX_psh_AB_06.dgn



MATCHLINE SHEET 6 44+69.00

MATCHLINE SHEET 8 STA 56+58.00

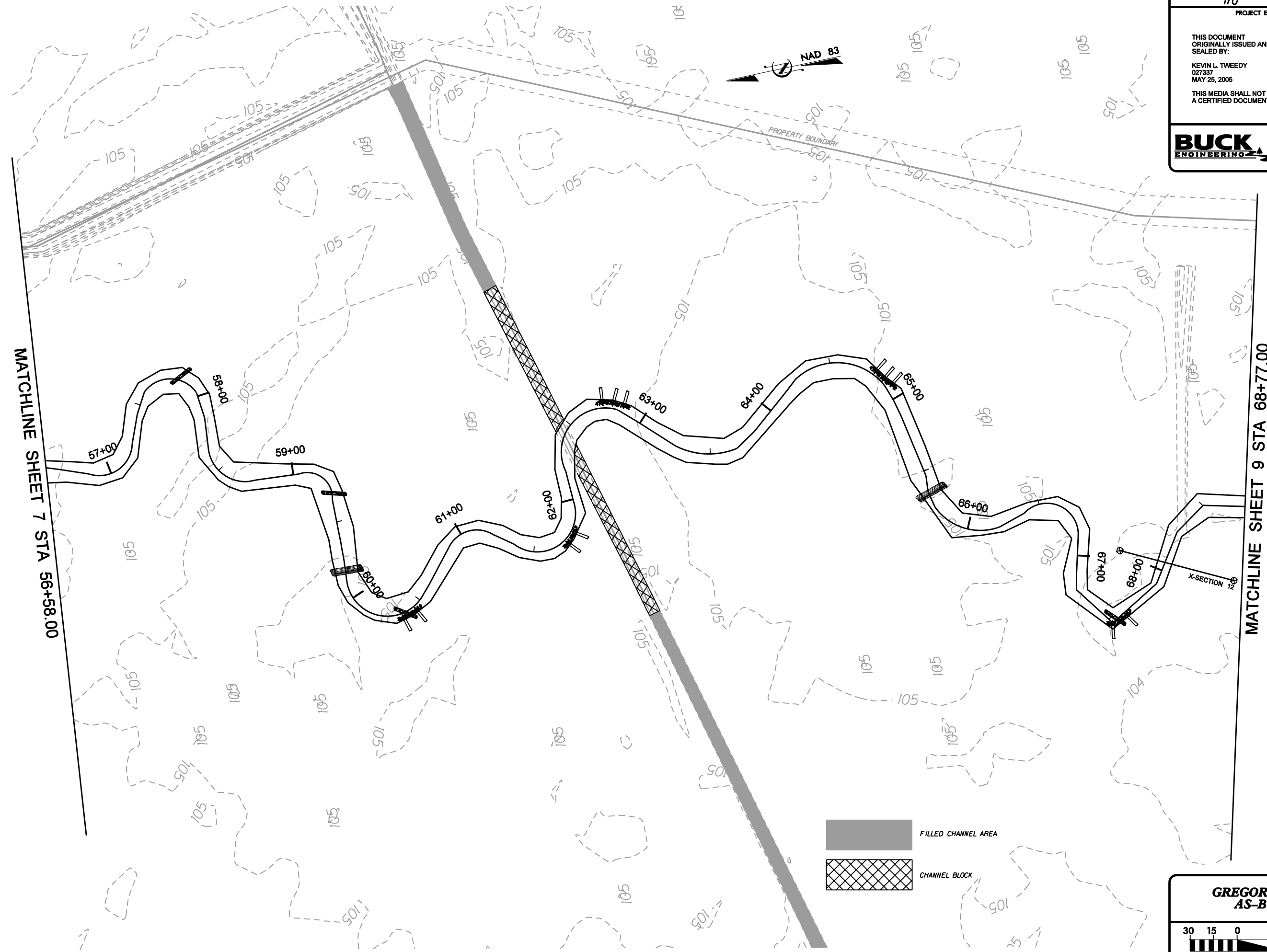
 FILLED CHANNEL AREA
 CHANNEL BLOCK



10/18/2005
 C:\Users\kltweedy\Documents\Projects\0170R_EBX_psh_AB_07.dgn


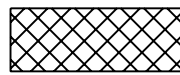
2/26/03

I:\18\2005\170\170B\Design\Plans\0170R_EBX_psh_AB_08.dgn




MATCHLINE SHEET 7 STA 56+58.00

MATCHLINE SHEET 9 STA 68+77.00

	FILLED CHANNEL AREA
	CHANNEL BLOCK

**GREGORY SITE
AS-BUILT**



SCALE (FT)

PROJECT ENGINEER

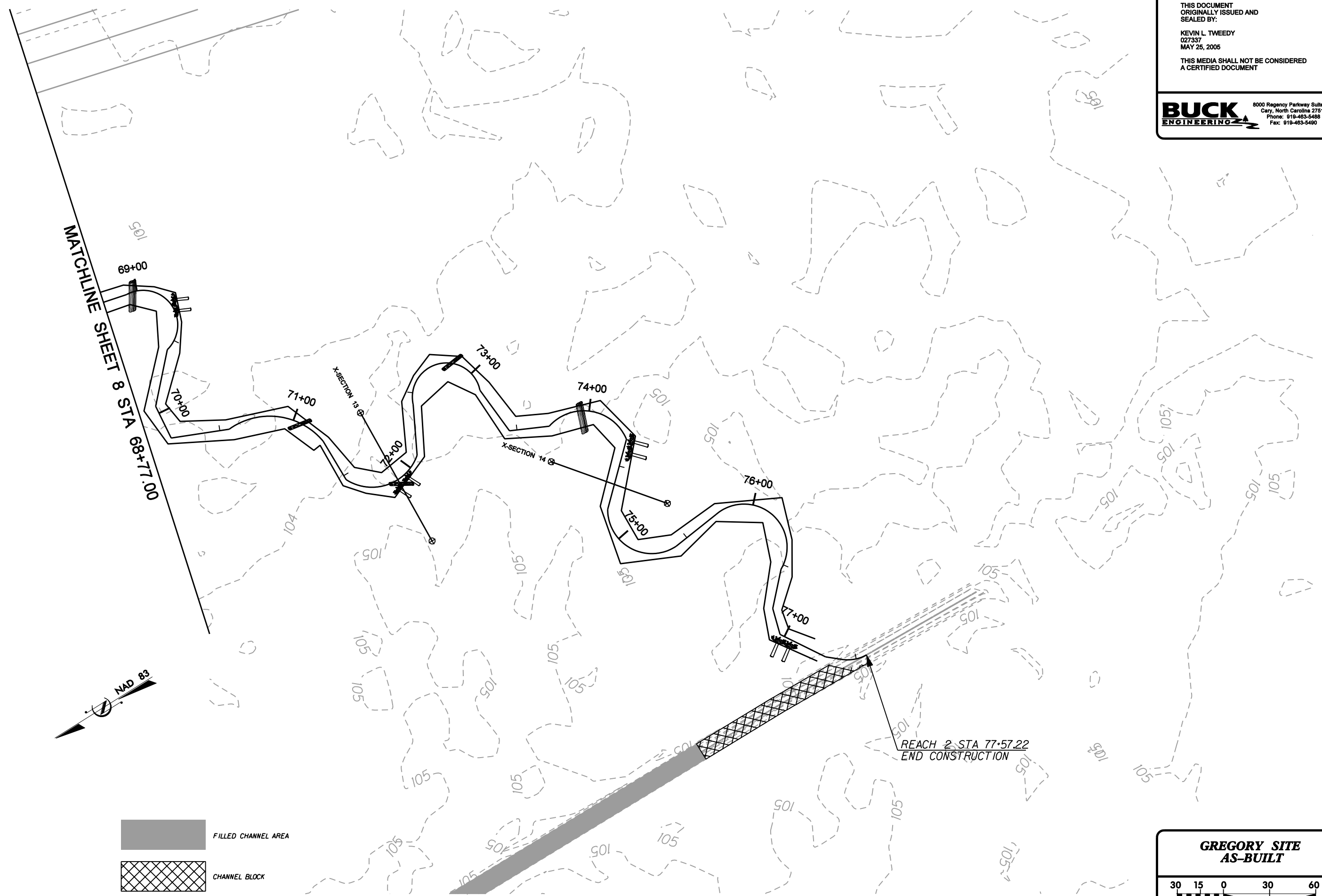
THIS DOCUMENT
ORIGINALLY ISSUED AND
SEALED BY:

KEVIN L. TWEEDY
027337
MAY 25, 2005

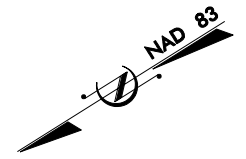
THIS MEDIA SHALL NOT BE CONSIDERED
A CERTIFIED DOCUMENT

BUCK
ENGINEERING

8000 Regency Parkway Suite 200
Cary, North Carolina 27511
Phone: 919-463-5488
Fax: 919-463-5490



MATCHLINE SHEET 8 STA 68+77.00



- FILLED CHANNEL AREA
- CHANNEL BLOCK

REACH 2 STA 77+57.22
END CONSTRUCTION

**GREGORY SITE
AS-BUILT**

SCALE (FT)

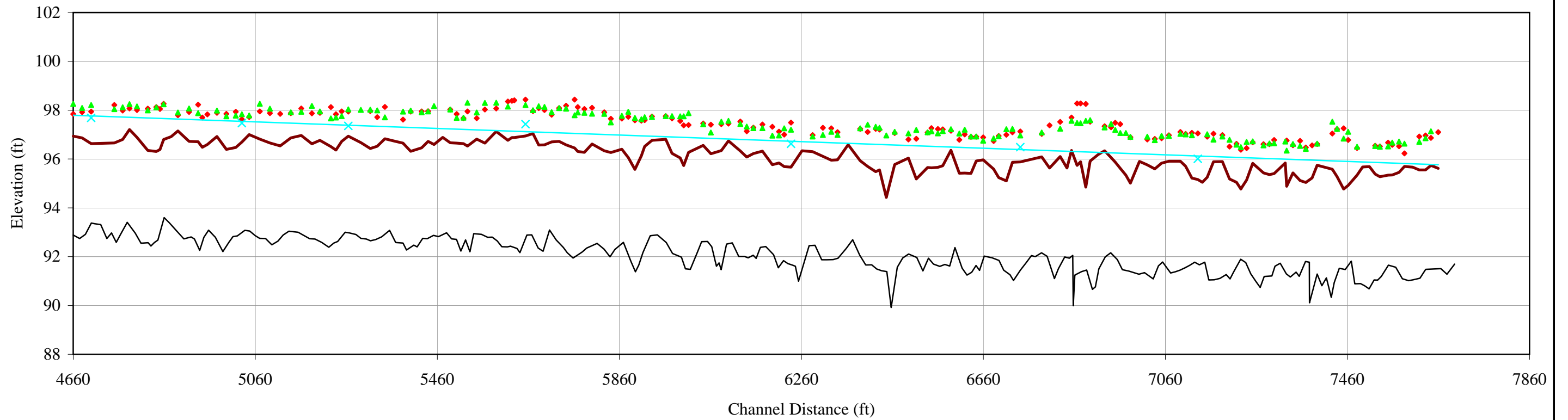
10/18/2005
 P:\01700\Design\Plans\01700R_EBX_psh_AB_09.dgn
 2/26/03

APPENDIX B

2008 Profile and Cross Section Data

**Gregory 2008 Profile
Sta 46+60 to Sta 76+95**

— Year 3 (Offset -4ft) — Year 4 ♦ LTB ▲ RTB × Water Srf — Linear (Water Srf)

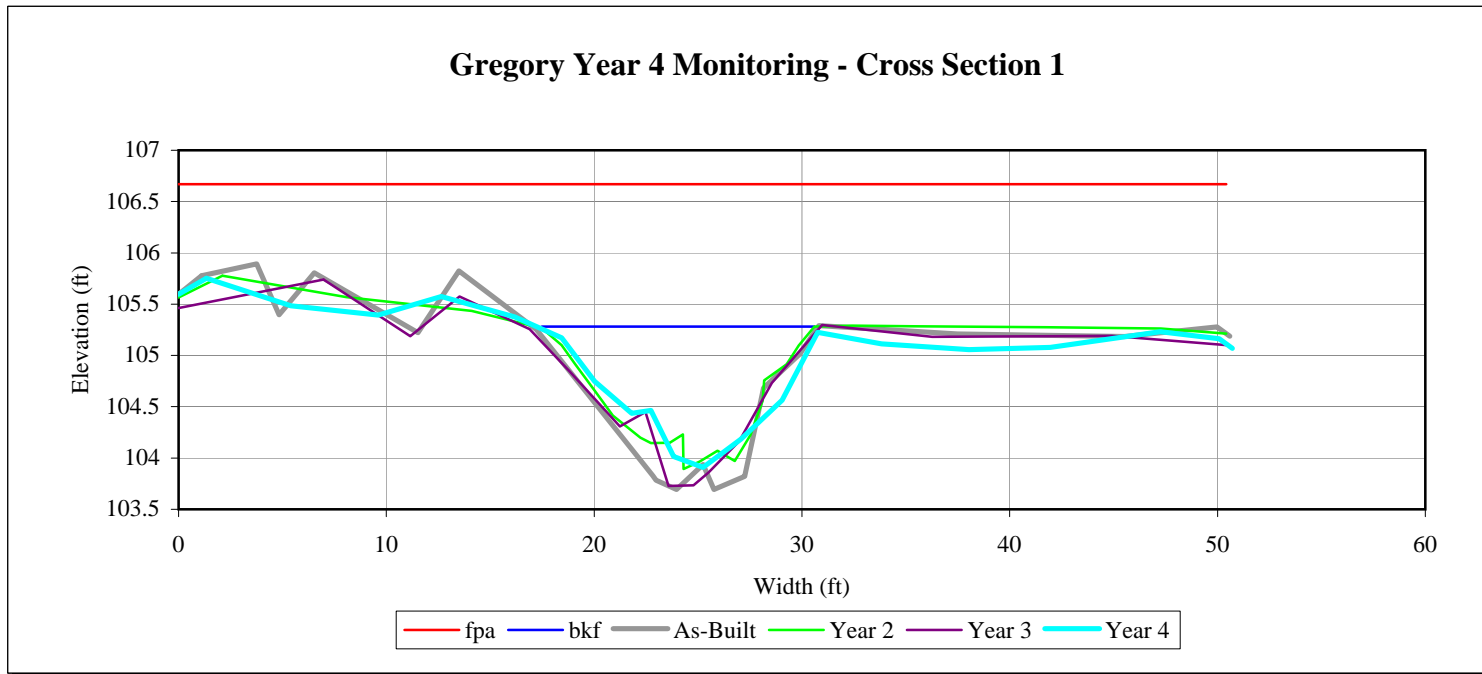




Looking at left bank.



Looking at right bank.

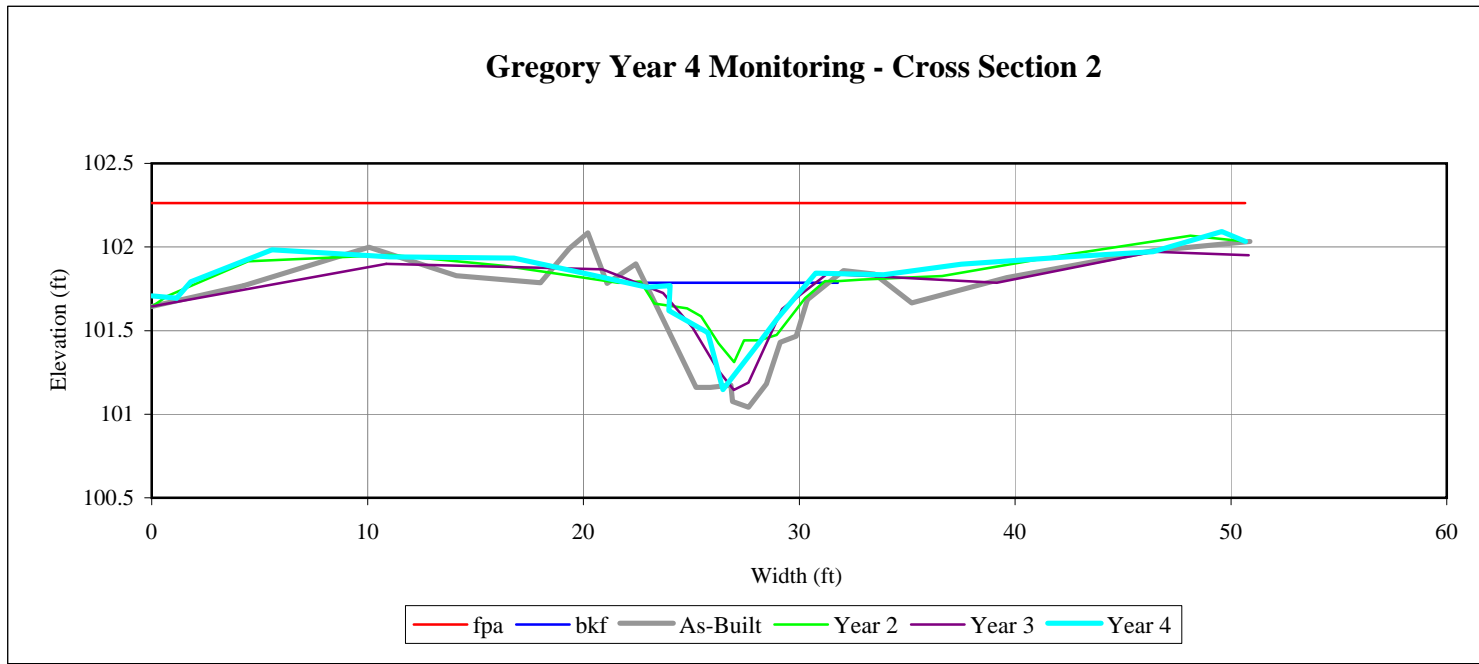




Looking at left bank.



Looking at right bank.

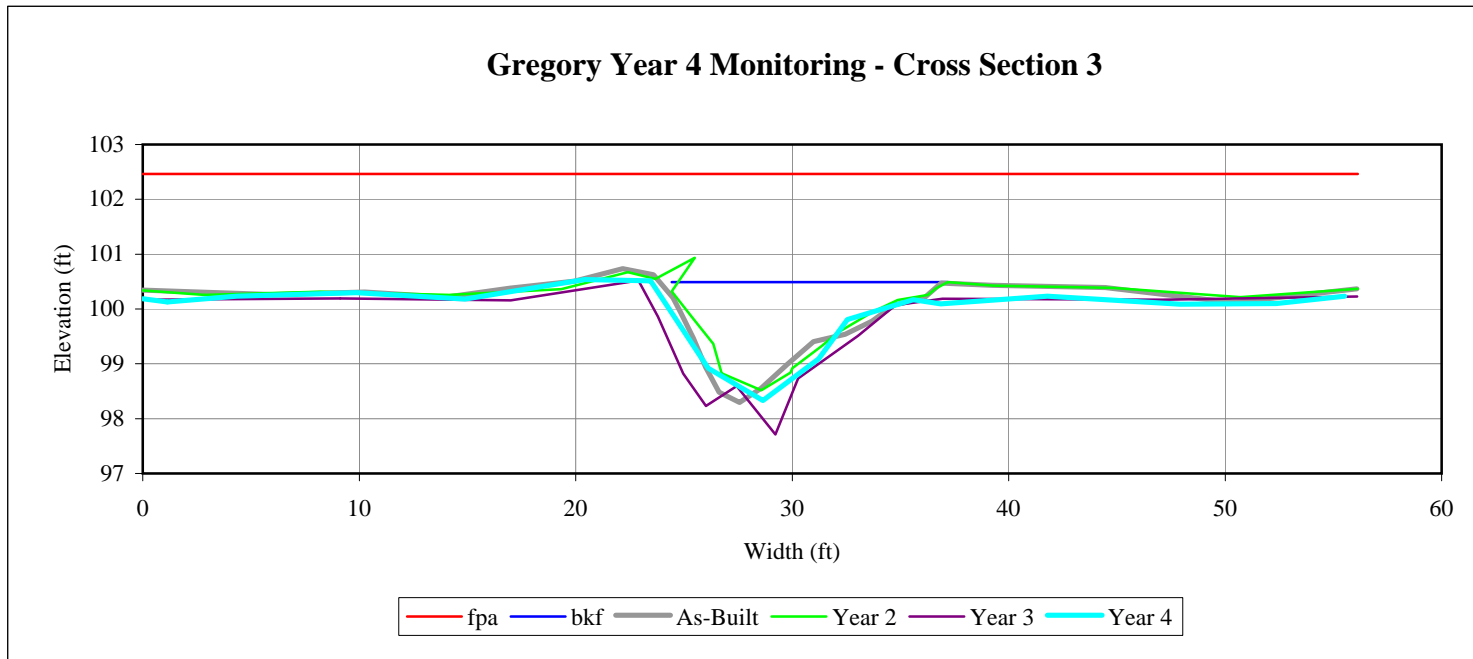




Looking at left bank.



Looking at right bank.

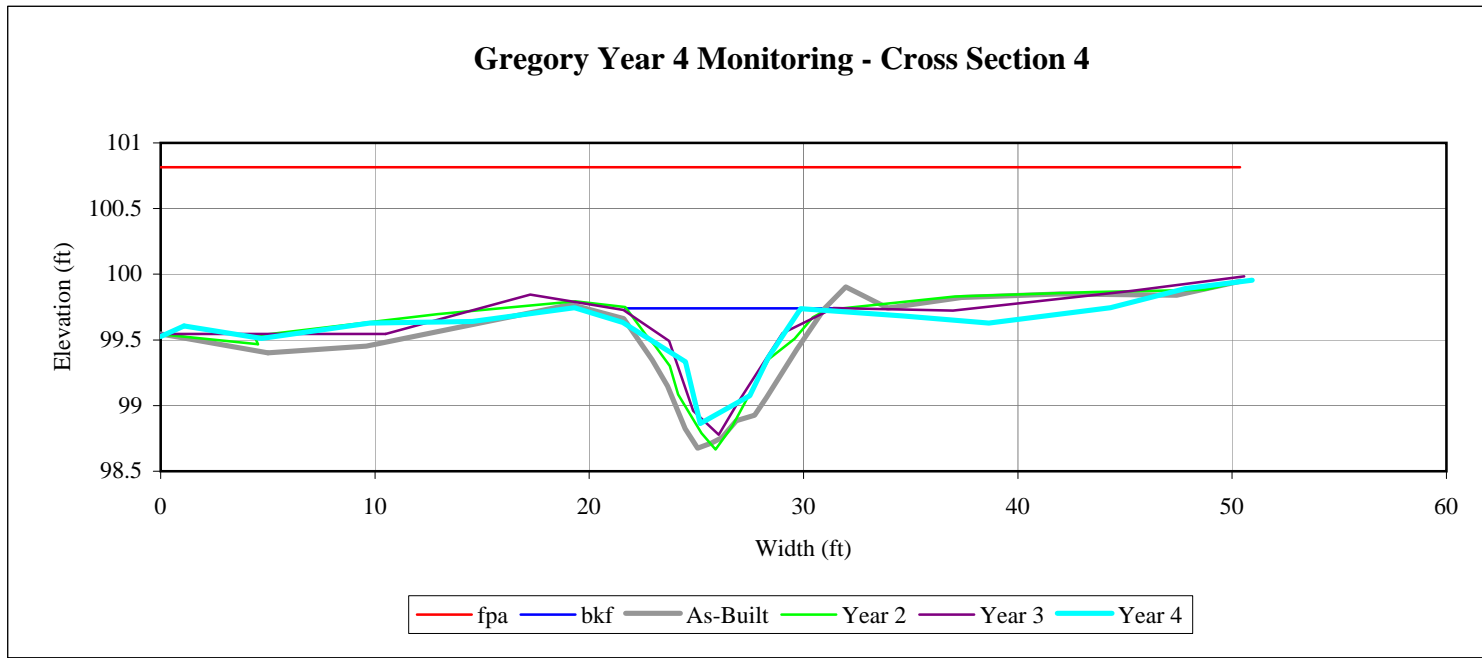




Looking at left bank.



Looking at right bank.

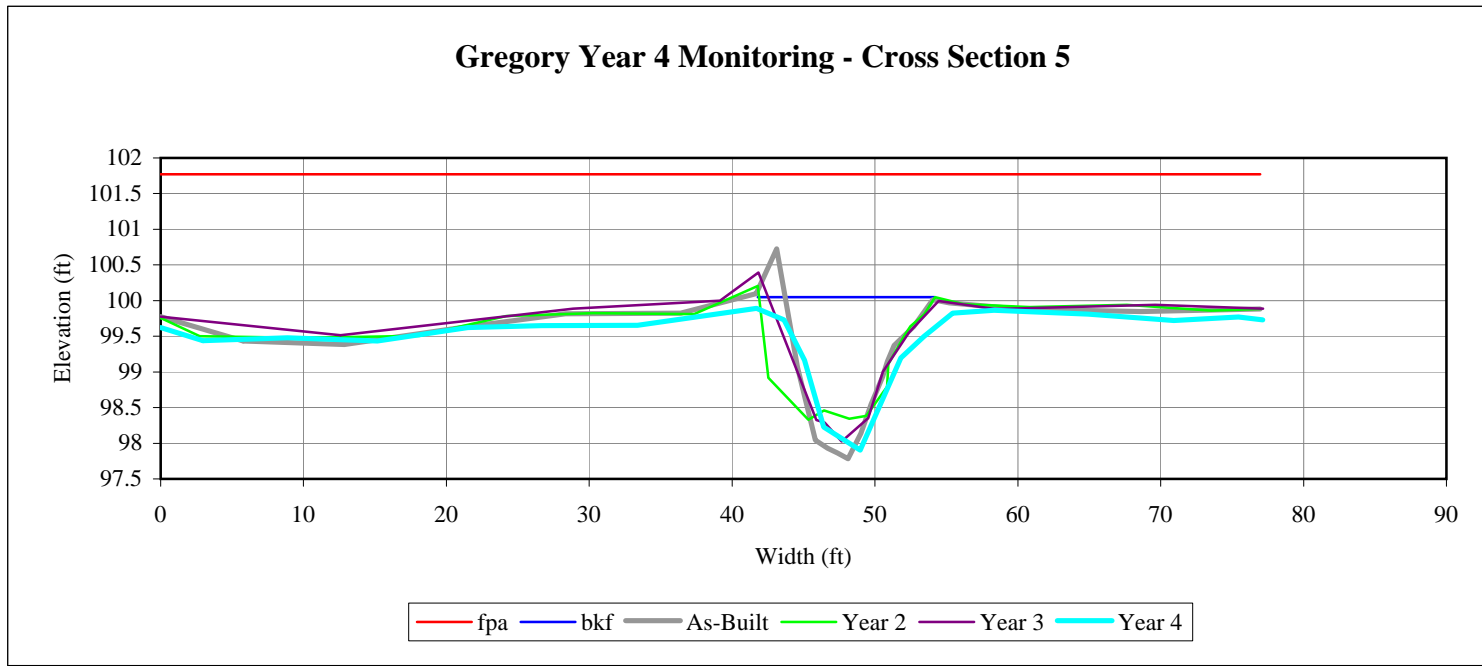




Looking at left bank.



Looking at right bank.

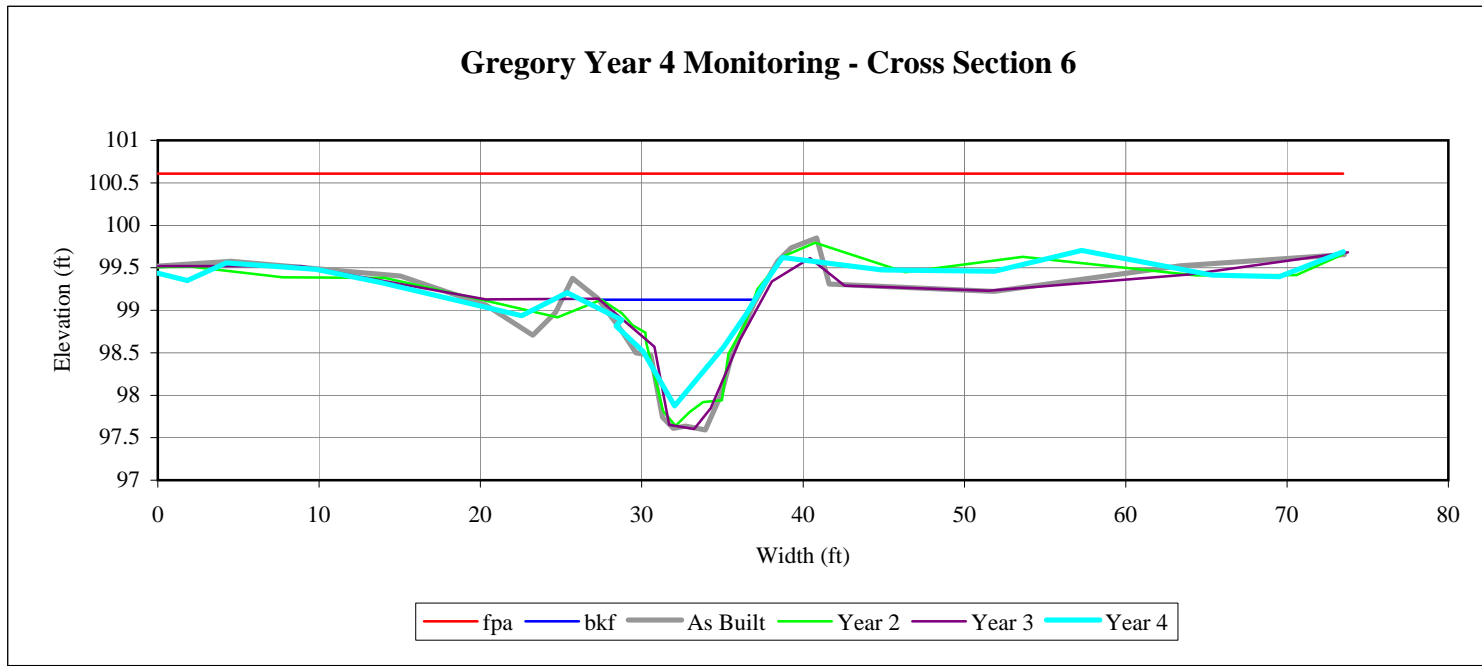




Looking at left bank.



Looking at right bank.

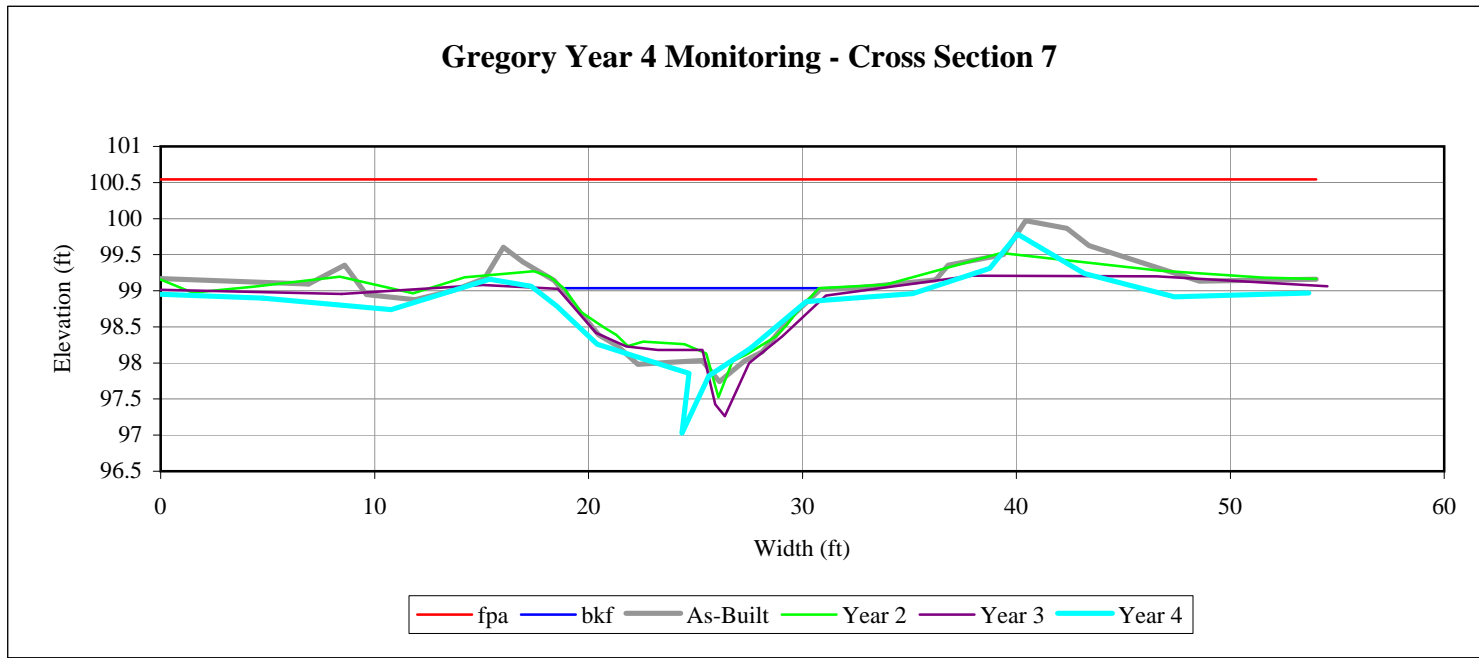




Looking at left bank.



Looking at right bank.

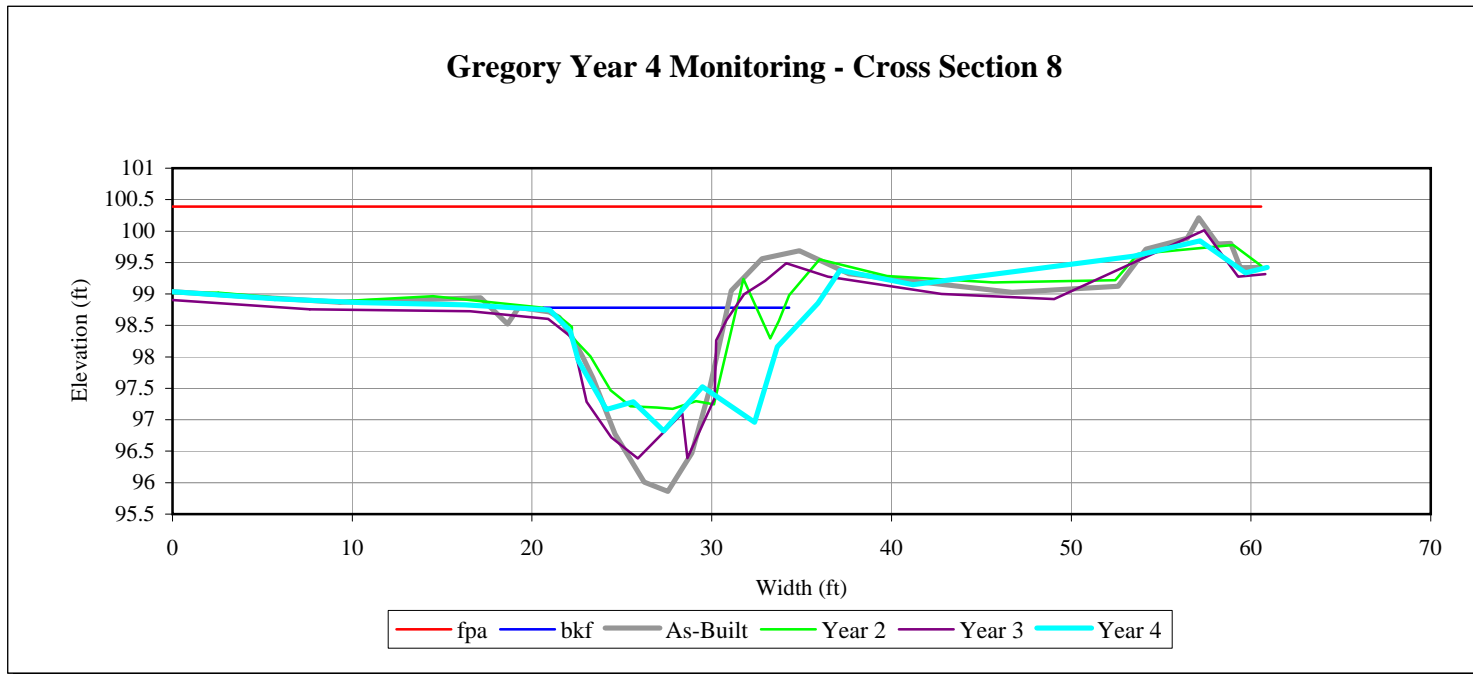




Looking at left bank.



Looking at right bank.

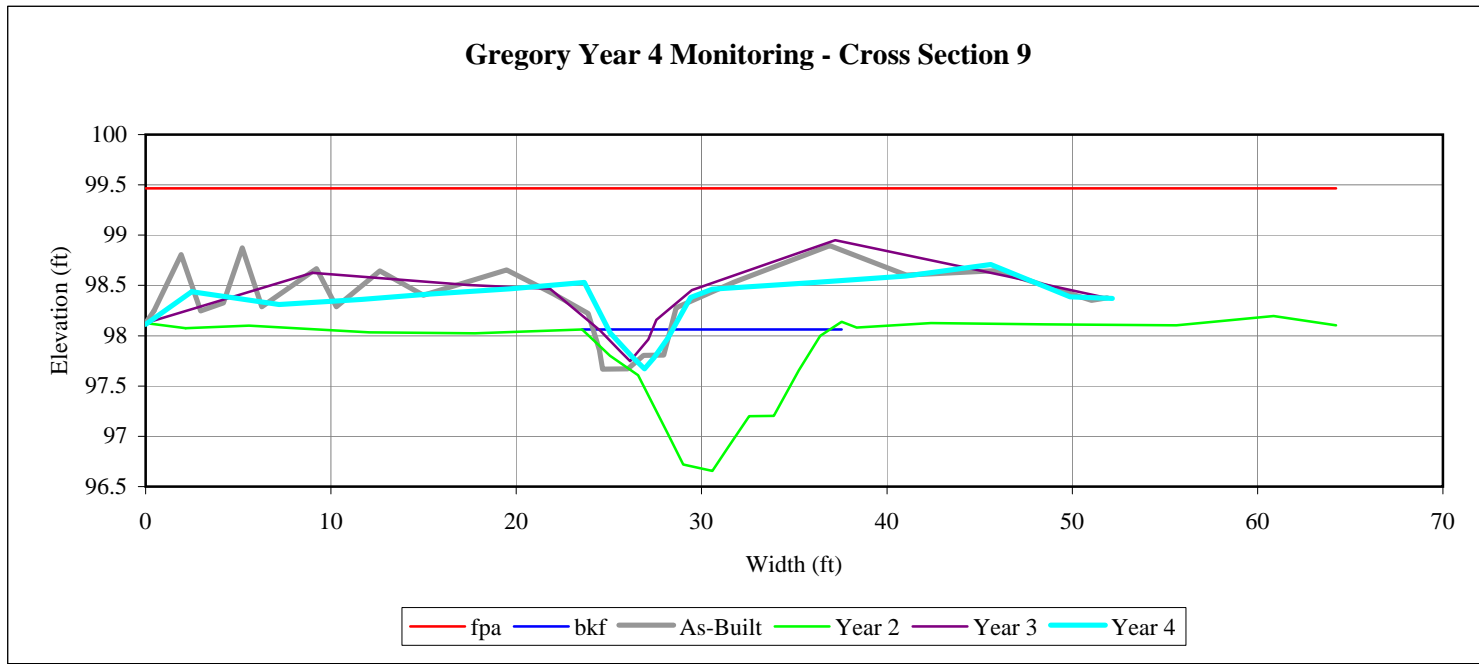




Looking at left bank.



Looking at right bank.

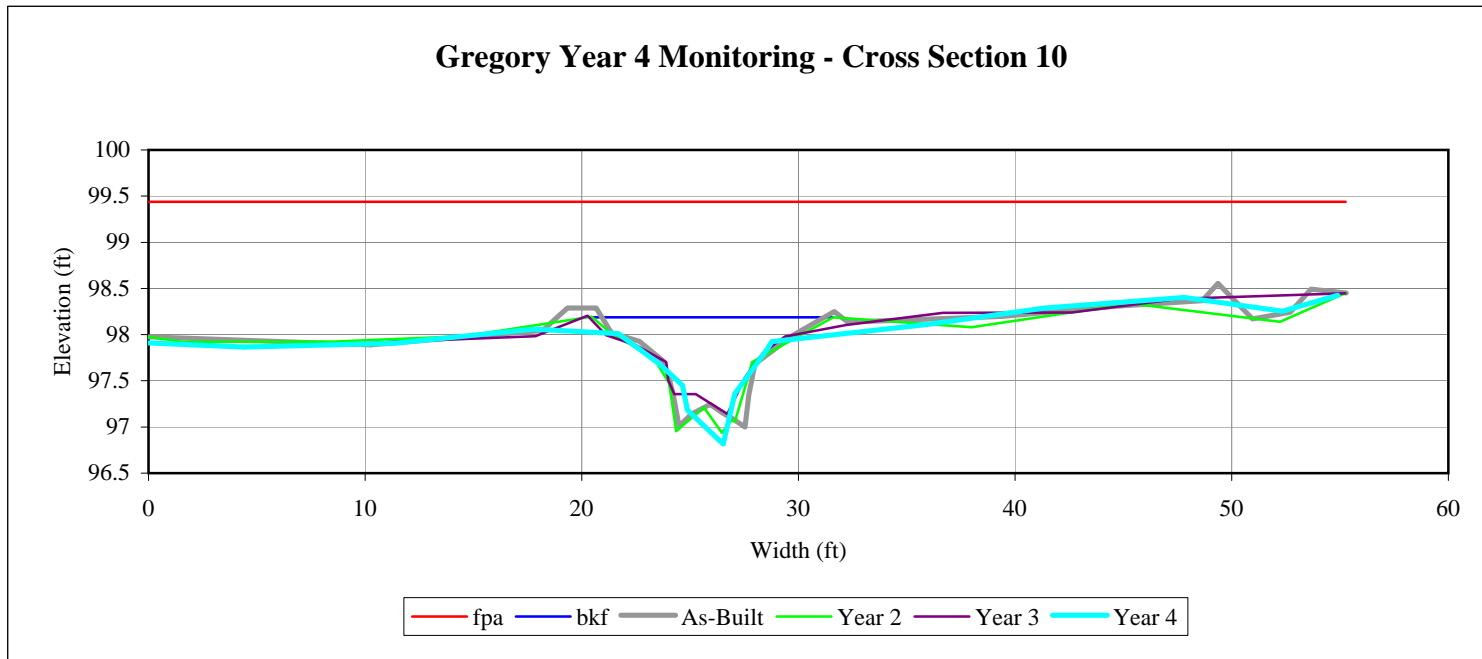




Looking at left bank.



Looking at right bank.

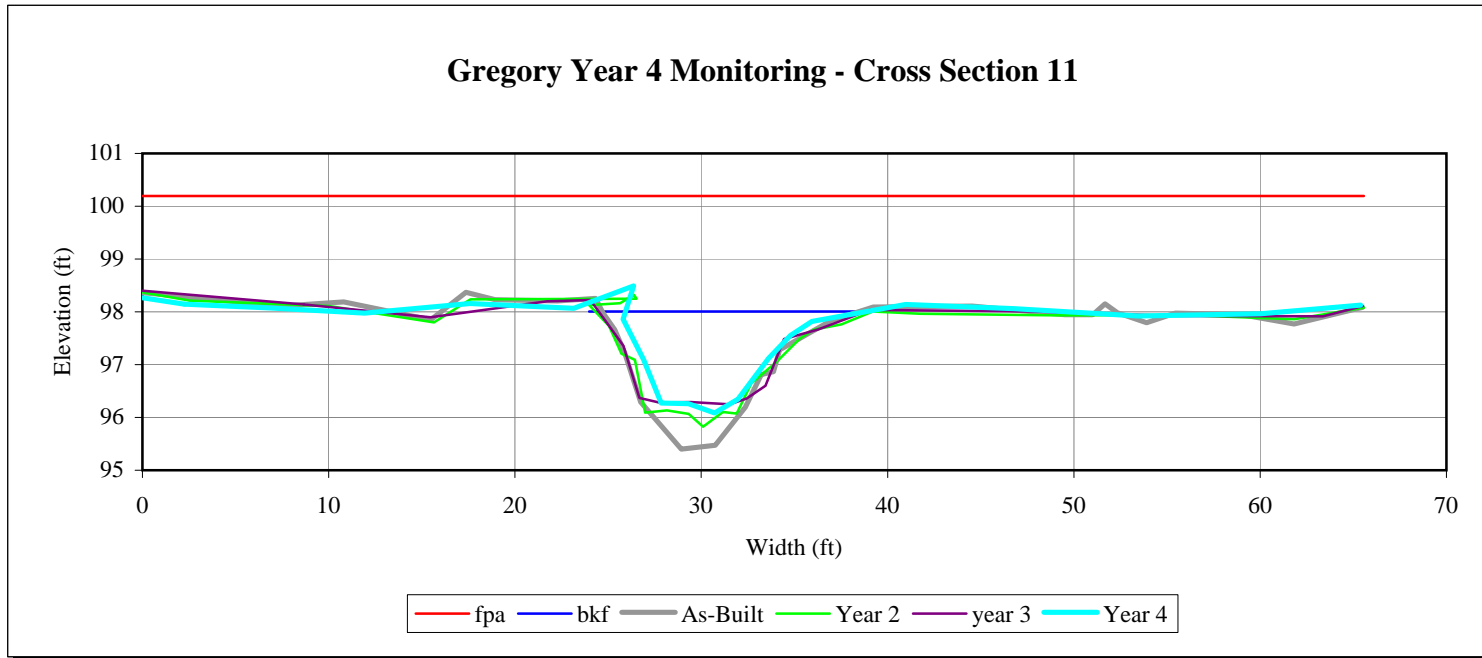




Looking at left bank.



Looking at right bank.

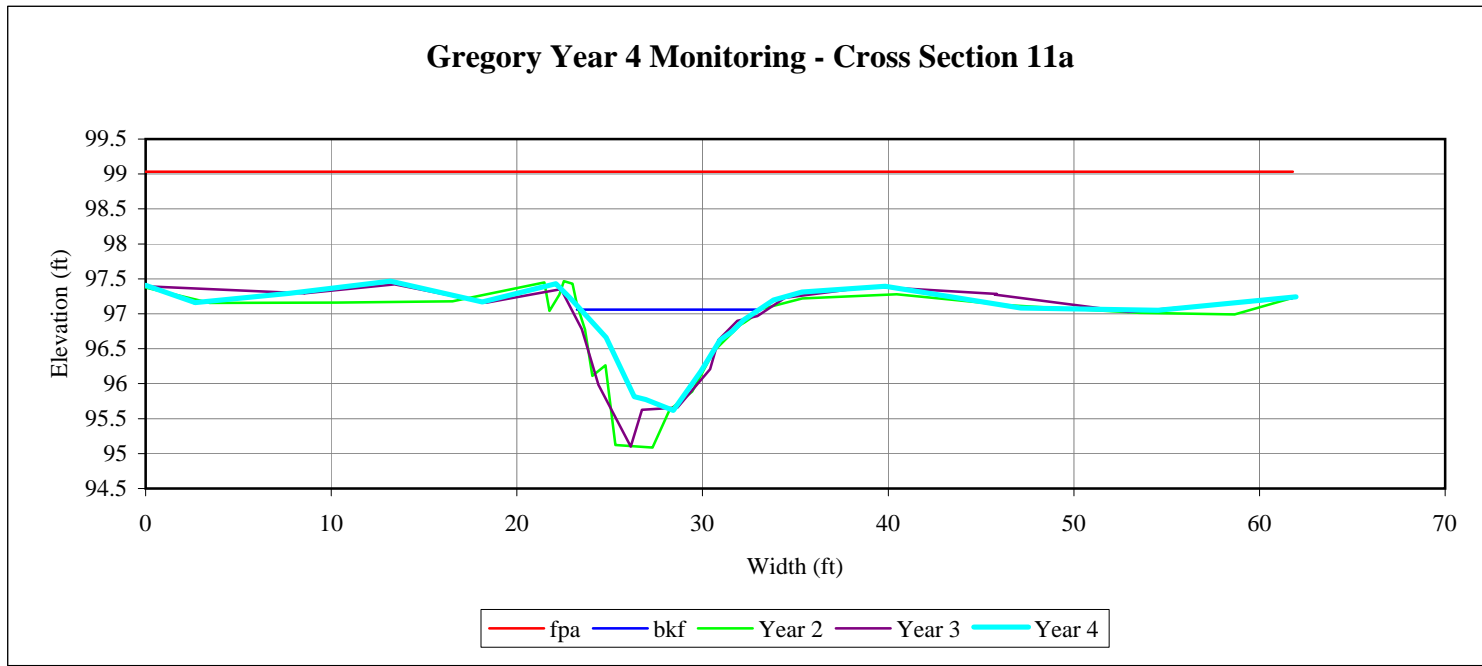




Looking at left bank.



Looking at right bank.

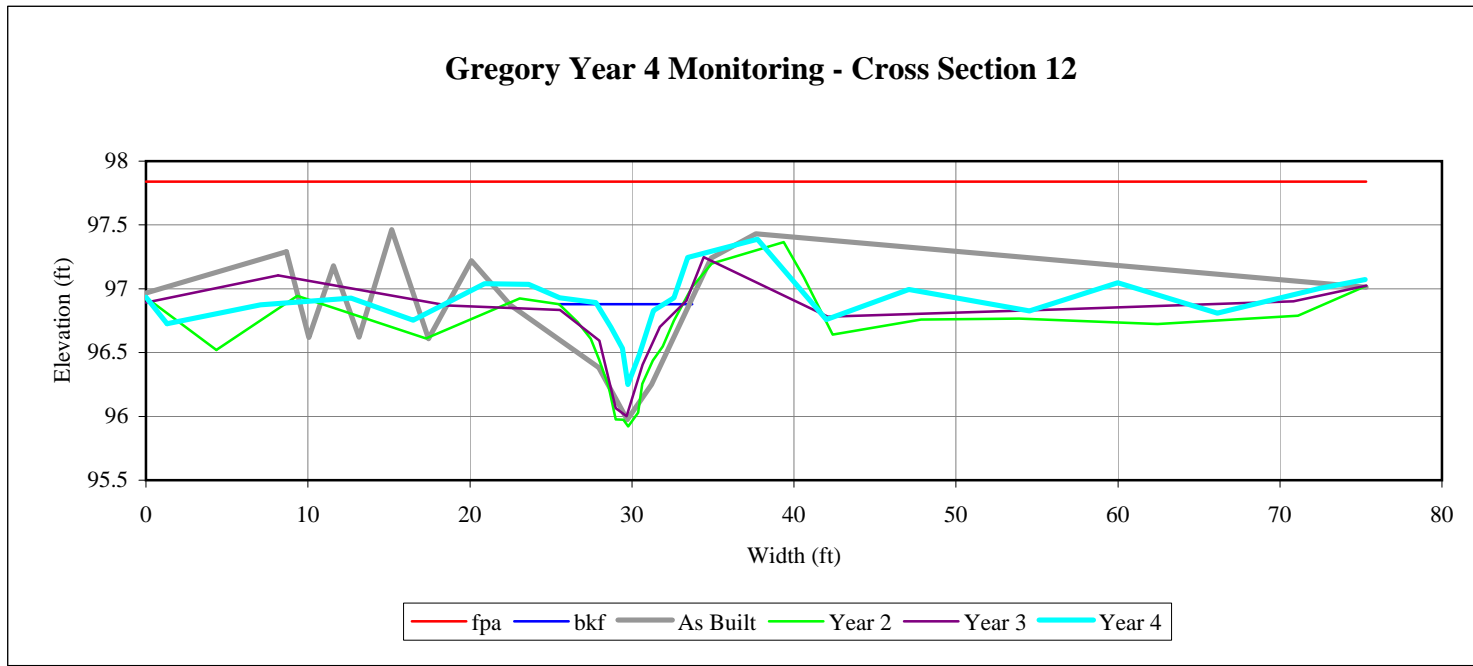




Looking at left bank.



Looking at right bank.



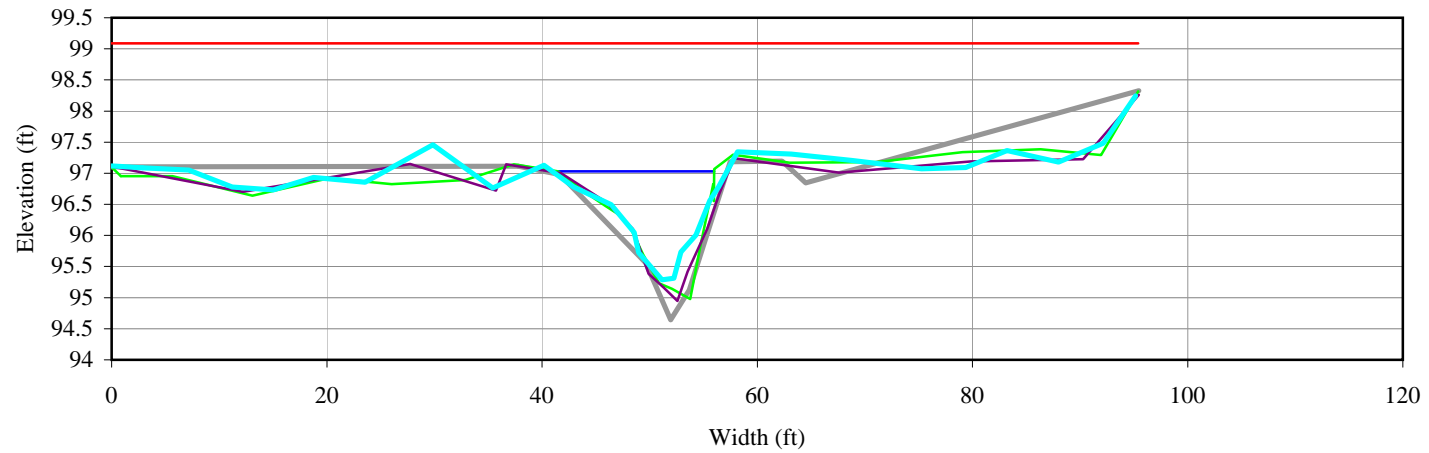


Looking at left bank.



Looking at right bank.

Gregory Year 4 Monitoring - Cross Section 13



— fpa — bkf — As-Built — Year 2 — Year 3 — Year 4

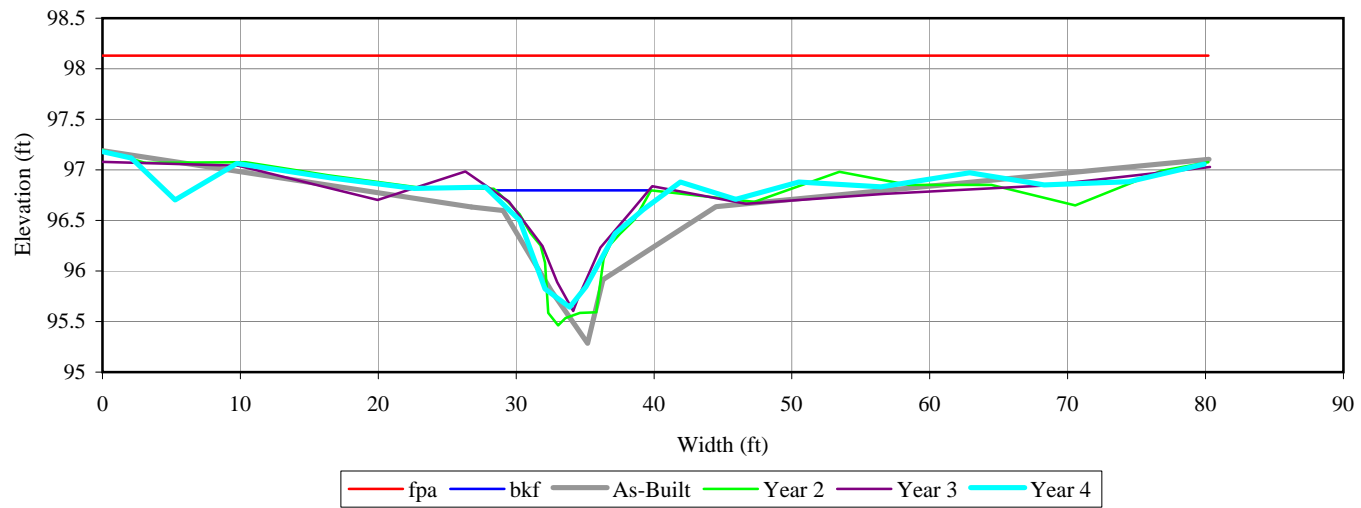


Looking at left bank.



Looking at right bank.

Gregory Year 4 Monitoring - Cross Section 14



APPENDIX C

2008 Gauge Data

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
01-Jan-2008	08:00:00	-10.84	-4.81	-4.78	-2.53	-22.71	-10.45	-5.37
01-Jan-2008	20:00:00	-12.26	-5.30	-5.23	-3.00	-39.90	-21.78	-6.34
02-Jan-2008	08:00:00	-13.91	-5.80	-5.62	-3.42	-46.57	-33.59	-7.58
02-Jan-2008	20:00:00	-15.96	-6.42	-6.24	-3.92	-46.60	-39.86	-8.87
03-Jan-2008	08:00:00	-18.39	-7.54	-6.59	-4.62	-46.63	-42.92	-10.87
03-Jan-2008	20:00:00	-19.78	-7.89	-6.71	-5.09	-46.64	-43.40	-11.24
04-Jan-2008	08:00:00	-21.10	-9.91	-8.07	-6.46	-46.64	-43.61	-12.69
04-Jan-2008	20:00:00	-21.98	-8.69	-7.21	-6.30	-46.63	-43.25	-12.76
05-Jan-2008	08:00:00	-22.80	-10.61	-8.16	-7.80	-46.63	-43.16	-13.08
05-Jan-2008	20:00:00	-23.62	-8.84	-7.11	-7.04	-46.62	-43.13	-13.25
06-Jan-2008	08:00:00	-24.36	-9.20	-7.75	-7.80	-46.62	-43.27	-13.50
06-Jan-2008	20:00:00	-25.02	-9.45	-7.88	-8.08	-46.62	-43.25	-13.44
07-Jan-2008	08:00:00	-25.79	-10.30	-8.46	-8.69	-46.62	-43.55	-14.02
07-Jan-2008	20:00:00	-26.40	-10.59	-8.52	-9.05	-46.62	-43.39	-14.30
08-Jan-2008	08:00:00	-26.92	-11.08	-8.83	-9.69	-46.62	-43.34	-14.60
08-Jan-2008	20:00:00	-27.03	-10.94	-8.85	-9.90	-46.62	-42.84	-14.57
09-Jan-2008	08:00:00	-27.04	-10.88	-9.04	-10.28	-46.62	-42.53	-14.39
09-Jan-2008	20:00:00	-27.40	-11.70	-9.25	-10.77	-46.61	-42.98	-14.83
10-Jan-2008	08:00:00	-27.77	-12.74	-9.99	-11.76	-46.62	-43.27	-15.62
10-Jan-2008	20:00:00	-27.45	-12.30	-9.70	-12.35	-46.61	-42.29	-15.90
11-Jan-2008	08:00:00	-27.03	-11.84	-10.21	-12.73	-46.61	-41.75	-15.70
11-Jan-2008	20:00:00	-27.24	-12.66	-10.13	-13.08	-46.62	-41.96	-15.91
12-Jan-2008	08:00:00	-27.82	-14.25	-11.21	-13.74	-46.62	-42.69	-16.78
12-Jan-2008	20:00:00	-28.23	-15.24	-11.57	-14.57	-46.62	-42.46	-17.90
13-Jan-2008	08:00:00	-28.38	-15.81	-12.29	-15.35	-46.62	-41.99	-18.69
13-Jan-2008	20:00:00	-28.28	-15.57	-12.65	-16.00	-46.62	-41.23	-18.93
14-Jan-2008	08:00:00	-28.48	-16.24	-12.86	-16.59	-46.63	-41.34	-19.27
14-Jan-2008	20:00:00	-28.71	-17.07	-13.56	-17.23	-46.63	-41.63	-19.81
15-Jan-2008	08:00:00	-29.08	-17.88	-13.74	-17.77	-46.64	-41.60	-20.49
15-Jan-2008	20:00:00	-29.49	-18.96	-14.36	-18.38	-46.63	-41.85	-21.08
16-Jan-2008	08:00:00	-30.19	-20.48	-15.40	-19.04	-46.63	-42.68	-22.30
16-Jan-2008	20:00:00	-30.67	-21.09	-15.78	-19.61	-46.63	-42.48	-23.23
17-Jan-2008	08:00:00	-30.85	-20.82	-16.38	-20.10	-46.63	-41.61	-23.69
17-Jan-2008	20:00:00	-9.51	-5.57	-6.71	-4.84	-3.46	-10.35	-2.50
18-Jan-2008	08:00:00	-12.60	-6.38	-7.54	-6.24	-31.49	-25.38	-5.45
18-Jan-2008	20:00:00	-14.84	-6.78	-7.56	-6.95	-42.21	-30.10	-6.47
19-Jan-2008	08:00:00	-17.15	-6.42	-8.06	-7.59	-46.35	-32.46	-6.51
19-Jan-2008	20:00:00	-6.02	-3.98	-5.44	-3.85	-1.45	-4.31	-1.47
20-Jan-2008	08:00:00	-9.01	-4.01	-5.93	-4.03	-3.70	-5.32	-3.36
20-Jan-2008	20:00:00	-11.98	-4.48	-6.56	-4.60	-24.91	-9.13	-5.43
21-Jan-2008	08:00:00	-14.27	-5.94	-7.89	-5.88	-37.21	-20.92	-8.81
21-Jan-2008	20:00:00	-15.25	-5.58	-6.91	-5.91	-41.83	-24.72	-6.68
22-Jan-2008	08:00:00	-15.92	-6.32	-7.97	-6.72	-42.56	-25.50	-8.80
22-Jan-2008	20:00:00	-16.16	-4.87	-6.01	-5.85	-42.49	-25.41	-5.85
23-Jan-2008	08:00:00	-12.53	-4.36	-5.75	-4.83	-33.85	-13.09	-3.12
23-Jan-2008	20:00:00	-14.00	-4.58	-6.27	-5.12	-36.34	-17.84	-4.52
24-Jan-2008	08:00:00	-15.42	-4.72	-6.63	-5.45	-38.53	-20.90	-5.13
24-Jan-2008	20:00:00	-16.79	-5.10	-7.49	-5.88	-39.73	-23.49	-6.19
25-Jan-2008	08:00:00	-18.73	-5.89	-8.16	-6.79	-41.47	-27.84	-8.46
25-Jan-2008	20:00:00	-19.30	-6.03	-7.62	-7.17	-41.51	-28.15	-8.65

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
26-Jan-2008	08:00:00	-19.44	-6.40	-8.28	-7.88	-41.12	-27.74	-9.42
26-Jan-2008	20:00:00	-19.31	-5.97	-7.87	-7.73	-40.47	-27.12	-8.79
27-Jan-2008	08:00:00	-19.66	-6.73	-7.96	-8.39	-40.21	-27.80	-9.77
27-Jan-2008	20:00:00	-20.19	-6.72	-7.94	-8.81	-40.24	-28.67	-10.04
28-Jan-2008	08:00:00	-20.88	-7.91	-9.20	-9.79	-40.64	-29.75	-11.32
28-Jan-2008	20:00:00	-21.16	-7.05	-8.45	-10.00	-40.43	-29.76	-11.19
29-Jan-2008	08:00:00	-21.21	-6.98	-9.16	-10.39	-40.11	-29.39	-11.54
29-Jan-2008	20:00:00	-21.11	-7.29	-8.95	-10.40	-39.57	-28.81	-11.03
30-Jan-2008	08:00:00	-21.12	-6.44	-8.43	-10.23	-39.17	-28.57	-10.72
30-Jan-2008	20:00:00	-22.23	-7.96	-8.81	-10.77	-40.52	-30.81	-11.18
31-Jan-2008	08:00:00	-23.37	-9.36	-10.77	-11.97	-41.59	-32.67	-13.00
31-Jan-2008	20:00:00	-23.70	-9.24	-10.78	-12.94	-41.84	-32.71	-13.56
01-Feb-2008	08:00:00	-4.74	-3.62	-4.00	-3.70	-1.13	-3.39	-1.46
01-Feb-2008	20:00:00	-4.28	-2.77	-2.11	-1.26	-0.63	-0.83	-2.24
02-Feb-2008	08:00:00	-5.57	-3.24	-1.98	-0.91	-1.60	-0.58	-3.15
02-Feb-2008	20:00:00	-6.67	-3.49	-1.93	-1.38	-2.38	-1.12	-3.45
03-Feb-2008	08:00:00	-8.52	-3.67	-2.53	-1.76	-3.11	-1.81	-3.96
03-Feb-2008	20:00:00	-9.31	-3.89	-2.53	-2.09	-3.61	-2.20	-4.32
04-Feb-2008	08:00:00	-10.38	-4.10	-2.61	-2.36	-4.26	-2.52	-4.71
04-Feb-2008	20:00:00	-10.68	-4.03	-3.15	-2.66	-4.53	-2.77	-4.32
05-Feb-2008	08:00:00	-11.07	-4.23	-3.09	-2.78	-4.38	-2.99	-4.01
05-Feb-2008	20:00:00	-11.36	-4.40	-3.16	-2.99	-4.81	-3.35	-4.57
06-Feb-2008	08:00:00	-12.08	-4.48	-3.03	-3.15	-5.42	-3.67	-4.75
06-Feb-2008	20:00:00	-12.28	-4.68	-3.18	-3.43	-5.73	-4.23	-5.27
07-Feb-2008	08:00:00	-13.63	-5.11	-3.82	-3.73	-7.06	-5.04	-6.49
07-Feb-2008	20:00:00	-14.98	-5.62	-3.80	-4.15	-9.48	-6.34	-7.86
08-Feb-2008	08:00:00	-16.42	-5.82	-4.38	-4.42	-10.81	-7.21	-8.86
08-Feb-2008	20:00:00	-17.84	-6.27	-4.40	-4.79	-11.91	-8.64	-9.48
09-Feb-2008	08:00:00	-18.78	-6.39	-4.82	-5.09	-12.60	-10.05	-10.33
09-Feb-2008	20:00:00	-19.20	-6.74	-4.90	-5.48	-12.09	-10.82	-10.10
10-Feb-2008	08:00:00	-20.06	-7.11	-5.19	-5.93	-12.68	-13.10	-11.26
10-Feb-2008	20:00:00	-20.72	-8.42	-5.66	-6.96	-12.78	-14.55	-11.60
11-Feb-2008	08:00:00	-22.37	-9.64	-6.29	-8.05	-14.66	-17.68	-13.30
11-Feb-2008	20:00:00	-23.12	-10.08	-6.62	-8.86	-15.80	-19.11	-13.62
12-Feb-2008	08:00:00	-23.67	-9.94	-6.89	-9.63	-16.13	-19.91	-14.12
12-Feb-2008	20:00:00	-23.61	-9.25	-6.44	-9.62	-14.97	-18.91	-13.10
13-Feb-2008	08:00:00	-21.15	-4.12	-2.92	-4.09	-1.49	-3.52	-1.60
13-Feb-2008	20:00:00	-4.27	-3.21	-1.45	-2.65	-0.69	-2.12	-1.68
14-Feb-2008	08:00:00	-7.26	-3.64	-2.18	-2.46	-1.22	-2.60	-3.59
14-Feb-2008	20:00:00	-9.61	-3.99	-2.07	-2.10	-1.97	-3.15	-4.72
15-Feb-2008	08:00:00	-11.30	-4.14	-2.40	-2.20	-2.46	-3.71	-5.06
15-Feb-2008	20:00:00	-11.92	-4.37	-2.20	-2.46	-2.87	-4.35	-5.39
16-Feb-2008	08:00:00	-13.19	-4.54	-2.69	-2.70	-3.27	-4.95	-6.04
16-Feb-2008	20:00:00	-14.00	-4.91	-3.04	-2.98	-3.77	-6.01	-6.97
17-Feb-2008	08:00:00	-15.00	-4.95	-3.23	-3.19	-4.21	-6.65	-7.59
17-Feb-2008	20:00:00	-14.89	-4.94	-2.92	-3.35	-3.82	-6.57	-6.11
18-Feb-2008	08:00:00	-4.23	-3.17	-0.99	-2.06	-0.53	-2.10	-1.71
18-Feb-2008	20:00:00	-6.78	-3.67	-1.35	-1.88	-0.89	-2.56	-3.66
19-Feb-2008	08:00:00	-9.93	-3.97	-1.54	-1.90	-1.43	-2.97	-4.68
19-Feb-2008	20:00:00	-11.32	-4.32	-1.80	-2.23	-2.08	-3.64	-5.64

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
20-Feb-08	08:00:00	-13.00	-4.51	-2.15	-2.47	-2.67	-4.23	-6.53
20-Feb-08	20:00:00	-13.55	-4.80	-2.68	-2.70	-2.93	-4.79	-6.68
21-Feb-08	08:00:00	-15.75	-5.15	-2.98	-2.98	-3.71	-5.80	-8.30
21-Feb-08	20:00:00	-16.46	-5.46	-3.29	-3.27	-4.26	-6.94	-8.92
22-Feb-08	08:00:00	-6.23	-3.29	-1.21	-2.70	-0.62	-2.17	-1.11
22-Feb-08	20:00:00	-5.71	-3.44	-1.31	-2.20	-0.65	-2.22	-2.65
23-Feb-08	08:00:00	-5.66	-3.02	-1.12	-1.86	-0.61	-1.72	-2.94
23-Feb-08	20:00:00	-5.13	-3.31	-0.58	-1.11	-0.58	-1.15	-2.82
24-Feb-08	08:00:00	-7.04	-3.65	-0.97	-1.32	-0.92	-1.10	-3.62
24-Feb-08	20:00:00	-8.36	-3.81	-1.25	-1.65	-1.25	-1.71	-3.89
25-Feb-08	08:00:00	-9.52	-3.89	-1.35	-1.82	-1.47	-2.03	-3.85
25-Feb-08	20:00:00	-10.43	-4.06	-1.63	-2.02	-1.82	-2.26	-4.41
26-Feb-08	08:00:00	-11.11	-4.06	-1.67	-2.15	-1.93	-2.43	-4.16
26-Feb-08	20:00:00	-6.74	-3.61	-1.09	-2.00	-0.86	-2.11	-2.32
27-Feb-08	08:00:00	-10.10	-3.80	-1.71	-2.08	-1.29	-2.36	-3.59
27-Feb-08	20:00:00	-11.92	-4.20	-2.03	-2.23	-1.94	-2.82	-5.02
28-Feb-08	08:00:00	-13.82	-4.53	-2.41	-2.41	-2.69	-3.53	-6.43
28-Feb-08	20:00:00	-14.85	-4.79	-2.66	-2.64	-3.24	-4.00	-7.19
29-Feb-08	08:00:00	-16.43	-5.06	-2.97	-2.91	-3.81	-4.76	-8.11
29-Feb-08	20:00:00	-16.48	-5.30	-2.80	-3.10	-3.93	-5.06	-8.15
1-Mar-08	08:00:00	-16.91	-5.30	-2.94	-3.29	-4.04	-5.54	-8.11
1-Mar-08	20:00:00	-17.65	-6.07	-3.59	-3.72	-4.89	-7.38	-9.11
2-Mar-08	08:00:00	-18.97	-6.28	-4.23	-3.96	-5.86	-8.81	-10.17
2-Mar-08	20:00:00	-19.62	-6.79	-4.32	-4.41	-6.57	-9.66	-10.57
3-Mar-08	08:00:00	-20.40	-6.85	-4.60	-4.70	-7.51	-10.76	-11.21
3-Mar-08	20:00:00	-20.85	-7.26	-4.37	-5.16	-7.31	-11.04	-10.79
4-Mar-08	08:00:00	-21.24	-6.86	-4.64	-5.29	-7.09	-11.36	-10.49
4-Mar-08	20:00:00	-21.20	-6.45	-4.42	-5.58	-6.23	-10.84	-9.70
5-Mar-08	08:00:00	-4.17	-3.10	0.11	-1.20	-0.45	0.09	-2.33
5-Mar-08	20:00:00	-5.71	-3.68	-0.45	-0.82	-0.95	0.09	-3.55
6-Mar-08	08:00:00	-7.83	-3.85	-0.86	-1.44	-1.33	-0.97	-3.73
6-Mar-08	20:00:00	-8.92	-4.13	-1.22	-1.78	-1.82	-1.71	-4.39
7-Mar-08	08:00:00	-9.92	-4.15	-1.27	-1.95	-2.10	-1.95	-4.35
7-Mar-08	20:00:00	-3.05	0.41	1.45	-0.87	-0.01	2.66	-0.32
8-Mar-08	08:00:00	-2.97	2.55	3.45	5.11	-0.13	6.93	1.29
8-Mar-08	20:00:00	-3.65	3.36	4.74	4.98	-0.56	7.14	0.85
9-Mar-08	08:00:00	-3.08	3.19	5.06	5.67	-0.96	7.83	2.80
9-Mar-08	20:00:00	-3.63	0.15	1.21	4.31	-1.39	4.92	0.31
10-Mar-08	08:00:00	-4.10	-3.07	0.05	2.04	-1.80	2.66	-1.45
10-Mar-08	20:00:00	-4.60	-3.72	-0.13	-0.26	-2.19	1.13	-2.44
11-Mar-08	08:00:00	-5.37	-3.81	-0.33	-1.14	-2.40	-0.31	-2.80
11-Mar-08	20:00:00	-6.21	-4.00	-0.53	-1.54	-2.74	-1.26	-3.33
12-Mar-08	08:00:00	-7.57	-4.01	-0.76	-1.67	-2.95	-1.71	-3.57
12-Mar-08	20:00:00	-9.07	-4.56	-1.13	-1.91	-3.69	-2.15	-4.93
13-Mar-08	08:00:00	-10.77	-4.60	-1.38	-2.01	-4.13	-2.40	-5.26
13-Mar-08	20:00:00	-11.30	-5.11	-1.60	-2.23	-4.67	-2.56	-6.21
14-Mar-08	08:00:00	-12.14	-5.06	-1.87	-2.31	-4.87	-2.66	-6.28
14-Mar-08	20:00:00	-12.66	-5.82	-2.28	-2.60	-5.60	-3.17	-7.45
15-Mar-08	08:00:00	-13.85	-5.89	-2.44	-2.70	-6.16	-3.74	-7.98
15-Mar-08	20:00:00	-3.10	-3.09	0.80	-2.98	-0.26	-1.49	-0.62

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
16-Mar-08	08:00:00	-4.26	-3.22	0.19	-0.90	-0.57	-1.53	-2.47
16-Mar-08	20:00:00	-5.46	-3.77	-0.27	-1.12	-1.05	-1.59	-3.92
17-Mar-08	08:00:00	-7.35	-4.01	-0.57	-1.42	-1.51	-2.02	-4.41
17-Mar-08	20:00:00	-8.81	-4.42	-0.91	-1.70	-2.21	-2.26	-5.48
18-Mar-08	08:00:00	-10.16	-4.40	-1.02	-1.81	-2.56	-2.38	-5.50
18-Mar-08	20:00:00	-10.55	-4.49	-0.98	-1.97	-2.68	-2.50	-5.31
19-Mar-08	08:00:00	-11.01	-4.36	-0.81	-1.99	-2.64	-2.58	-4.81
19-Mar-08	20:00:00	-11.25	-4.65	-1.35	-2.09	-2.93	-2.74	-5.52
20-Mar-08	08:00:00	-12.29	-5.05	-1.59	-2.09	-3.31	-3.35	-6.14
20-Mar-08	20:00:00	-14.54	-6.96	-2.84	-2.48	-5.28	-4.71	-9.40
21-Mar-08	08:00:00	-16.30	-7.09	-3.07	-2.59	-6.34	-5.11	-10.45
21-Mar-08	20:00:00	-17.12	-8.34	-3.36	-2.95	-7.28	-6.63	-11.29
22-Mar-08	08:00:00	-17.81	-7.89	-3.40	-3.05	-7.60	-6.89	-11.16
22-Mar-08	20:00:00	-18.46	-9.95	-4.22	-3.60	-7.88	-9.14	-12.20
23-Mar-08	08:00:00	-19.86	-10.57	-4.64	-3.82	-9.52	-10.79	-13.30
23-Mar-08	20:00:00	-20.64	-11.77	-5.32	-4.64	-10.42	-12.00	-13.80
24-Mar-08	08:00:00	-21.48	-12.08	-5.59	-4.86	-11.18	-13.22	-14.30
24-Mar-08	20:00:00	-22.24	-13.18	-6.30	-5.78	-11.68	-14.28	-14.64
25-Mar-08	08:00:00	-23.26	-13.93	-6.78	-6.21	-12.68	-15.79	-15.47
25-Mar-08	20:00:00	-23.82	-14.60	-7.62	-8.24	-13.27	-15.95	-15.41
26-Mar-08	08:00:00	-24.41	-14.88	-8.02	-8.67	-13.41	-16.44	-15.71
26-Mar-08	20:00:00	-24.86	-15.82	-8.42	-10.76	-13.20	-16.78	-15.51
27-Mar-08	08:00:00	-25.45	-15.98	-9.18	-11.34	-13.37	-17.33	-15.93
27-Mar-08	20:00:00	-25.86	-16.81	-9.33	-12.59	-13.15	-17.45	-15.67
28-Mar-08	08:00:00	-26.36	-16.98	-10.13	-13.61	-13.24	-17.84	-16.02
28-Mar-08	20:00:00	-26.84	-18.10	-10.71	-14.26	-13.43	-18.23	-16.15
29-Mar-08	08:00:00	-28.00	-19.41	-11.31	-15.16	-14.88	-19.89	-17.41
29-Mar-08	20:00:00	-28.84	-19.85	-11.59	-15.91	-16.32	-21.17	-18.08
30-Mar-08	08:00:00	-29.51	-20.32	-12.06	-16.62	-17.20	-22.19	-18.38
30-Mar-08	20:00:00	-29.38	-5.84	-2.89	-3.82	-7.94	-8.99	-7.55
31-Mar-08	08:00:00	-20.73	-5.76	-2.33	-4.87	-2.70	-5.85	-2.60
31-Mar-08	20:00:00	-14.75	-5.67	-2.39	-5.11	-3.09	-5.97	-2.57
1-Apr-08	08:00:00	-14.57	-5.82	-2.88	-5.64	-4.12	-6.58	-3.28
1-Apr-08	20:00:00	-13.11	-5.53	-2.57	-5.18	-3.09	-6.28	-3.22
2-Apr-08	08:00:00	-15.08	-6.72	-3.55	-6.13	-5.21	-8.29	-5.67
2-Apr-08	20:00:00	-17.58	-9.53	-4.96	-7.83	-7.66	-11.41	-8.72
3-Apr-08	08:00:00	-19.56	-10.38	-5.55	-7.92	-9.69	-13.42	-10.01
3-Apr-08	20:00:00	-20.53	-8.39	-5.39	-7.21	-10.10	-13.58	-9.05
4-Apr-08	08:00:00	-7.50	-4.03	-1.10	-3.27	-1.36	-3.86	-2.84
4-Apr-08	20:00:00	-9.87	-4.24	-1.91	-2.03	-2.20	-4.07	-4.16
5-Apr-08	08:00:00	-4.12	-3.03	0.20	-1.12	-0.55	-2.89	-1.88
5-Apr-08	20:00:00	-3.28	-2.87	0.91	-0.81	-0.29	-2.19	-1.15
6-Apr-08	08:00:00	-3.47	-2.16	0.88	0.16	-0.48	-0.54	-1.74
6-Apr-08	20:00:00	-4.06	-2.35	0.48	1.04	-0.79	0.33	-2.72
7-Apr-08	08:00:00	-4.84	-3.21	0.19	-0.24	-0.98	-0.02	-2.93
7-Apr-08	20:00:00	-5.90	-3.54	-0.19	-1.26	-1.20	-1.14	-3.53
8-Apr-08	08:00:00	-7.17	-3.66	-0.41	-1.65	-1.42	-2.29	-3.75
8-Apr-08	20:00:00	-8.62	-3.99	-0.85	-1.87	-1.79	-2.65	-4.60
9-Apr-08	08:00:00	-9.66	-3.95	-0.88	-2.01	-1.99	-2.75	-4.36
9-Apr-08	20:00:00	-10.94	-4.41	-1.37	-2.12	-2.53	-2.80	-5.63

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
10-Apr-08	08:00:00	-11.84	-4.25	-1.25	-2.20	-2.57	-2.93	-5.18
10-Apr-08	20:00:00	-13.33	-5.50	-2.26	-2.38	-3.50	-3.11	-7.86
11-Apr-08	08:00:00	-14.41	-5.13	-2.08	-2.45	-3.45	-3.20	-7.93
11-Apr-08	20:00:00	-15.40	-7.25	-2.81	-2.77	-5.03	-3.56	-10.12
12-Apr-08	08:00:00	-16.42	-7.46	-3.19	-2.95	-4.95	-3.80	-10.33
12-Apr-08	20:00:00	-11.17	-4.47	-1.40	-2.71	-3.11	-3.17	-6.81
13-Apr-08	08:00:00	-13.95	-5.19	-2.18	-2.99	-4.46	-3.89	-8.62
13-Apr-08	20:00:00	-16.22	-8.42	-3.97	-3.63	-6.98	-6.48	-11.66
14-Apr-08	08:00:00	-18.28	-9.20	-4.51	-3.86	-8.68	-7.61	-12.86
14-Apr-08	20:00:00	-19.87	-10.94	-5.55	-4.43	-9.85	-9.61	-13.70
15-Apr-08	08:00:00	-21.22	-11.46	-6.09	-4.80	-10.97	-11.22	-14.54
15-Apr-08	20:00:00	-22.39	-13.70	-7.69	-6.44	-11.95	-13.11	-15.38
16-Apr-08	08:00:00	-23.58	-14.46	-8.43	-6.58	-12.97	-14.77	-16.26
16-Apr-08	20:00:00	-24.37	-15.81	-9.24	-8.94	-13.42	-15.64	-16.29
17-Apr-08	08:00:00	-25.17	-15.93	-10.07	-9.22	-13.77	-16.27	-16.64
17-Apr-08	20:00:00	-25.78	-17.23	-10.49	-11.58	-13.79	-16.54	-16.50
18-Apr-08	08:00:00	-26.53	-17.35	-11.47	-12.77	-14.02	-17.09	-16.90
18-Apr-08	20:00:00	-27.19	-18.71	-11.40	-14.03	-14.26	-17.52	-17.08
19-Apr-08	08:00:00	-27.95	-18.85	-18.45	-15.20	-14.64	-18.03	-17.45
19-Apr-08	20:00:00	-28.51	-19.80	-13.11	-16.11	-14.89	-18.32	-17.54
20-Apr-08	08:00:00	-5.12	-3.23	-0.15	-2.26	-0.77	-2.57	-2.24
20-Apr-08	20:00:00	-2.09	3.47	3.17	5.46	-0.09	1.11	-0.61
21-Apr-08	08:00:00	3.42	7.75	13.67	10.08	3.96	13.76	7.52
21-Apr-08	20:00:00	3.87	8.54	15.39	11.16	5.82	15.77	10.40
22-Apr-08	08:00:00	-2.46	4.44	9.30	6.93	0.08	9.47	5.33
22-Apr-08	20:00:00	-2.96	1.22	2.71	4.65	-0.56	5.10	0.91
23-Apr-08	08:00:00	-3.32	-1.99	1.46	2.14	-0.81	2.77	-1.38
23-Apr-08	20:00:00	-3.92	-3.49	0.70	-0.36	-1.21	1.17	-2.88
24-Apr-08	08:00:00	-4.57	-3.74	0.35	-1.43	-1.46	-0.45	-3.09
24-Apr-08	20:00:00	-6.98	-4.86	-0.74	-1.86	-2.36	-1.66	-5.35
25-Apr-08	08:00:00	-7.97	-4.67	-0.92	-2.06	-2.63	-1.96	-4.97
25-Apr-08	20:00:00	-11.18	-7.06	-1.99	-2.37	-3.76	-2.15	-8.04
26-Apr-08	08:00:00	-12.08	-6.85	-2.00	-2.45	-3.74	-2.28	-8.20
26-Apr-08	20:00:00	-14.37	-9.92	-3.72	-2.82	-6.46	-2.61	-10.97
27-Apr-08	08:00:00	-8.59	-4.11	-0.78	-2.42	-3.11	-1.91	-6.55
27-Apr-08	20:00:00	-11.50	-3.84	-1.76	-1.90	-4.83	-2.00	-9.00
28-Apr-08	08:00:00	-6.10	-3.59	0.20	-1.85	-1.80	-1.64	-2.55
28-Apr-08	20:00:00	-2.79	-2.71	1.52	-0.81	-0.25	-0.65	-0.93
29-Apr-08	08:00:00	-3.37	-0.16	1.28	2.69	-0.58	2.64	-2.54
29-Apr-08	20:00:00	-4.47	0.15	0.29	2.91	-1.20	3.46	-5.48
30-Apr-08	08:00:00	-5.15	0.89	-0.05	3.93	-1.46	4.36	-4.86
30-Apr-08	20:00:00	-8.25	-2.54	-1.36	1.88	-2.47	3.55	-7.91
1-May-08	08:00:00	-9.09	-3.35	-1.01	-0.62	-2.68	1.70	-7.34
1-May-08	20:00:00	-12.67	-4.71	-2.77	-1.41	-4.56	-0.45	-10.80
2-May-08	08:00:00	-13.66	-4.97	-2.53	-1.72	-4.37	-1.05	-11.14
2-May-08	20:00:00	-15.17	-8.46	-5.16	-2.10	-7.34	-1.42	-13.14
3-May-08	08:00:00	-16.50	-8.55	-5.54	-2.25	-8.38	-1.57	-13.47
3-May-08	20:00:00	-17.72	-11.66	-7.52	-2.68	-9.31	-2.01	-14.32
4-May-08	08:00:00	-18.97	-11.68	-8.39	-2.78	-10.22	-2.16	-14.74
4-May-08	20:00:00	-20.36	-14.76	-9.73	-3.46	-11.31	-3.08	-15.42

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
5-May-08	08:00:00	-21.73	-14.82	-10.48	-3.71	-12.35	-3.28	-15.86
5-May-08	20:00:00	-22.93	-16.49	-11.36	-4.41	-13.10	-4.88	-16.16
6-May-08	08:00:00	-24.07	-16.46	-11.93	-4.66	-13.62	-5.16	-16.54
6-May-08	20:00:00	-25.11	-18.13	-12.81	-6.66	-14.17	-9.02	-16.81
7-May-08	08:00:00	-26.08	-18.11	-13.46	-6.85	-14.76	-10.76	-17.19
7-May-08	20:00:00	-26.92	-19.57	-14.08	-10.59	-15.13	-12.05	-17.43
8-May-08	08:00:00	-27.81	-19.73	-14.81	-11.65	-15.45	-13.10	-17.67
8-May-08	20:00:00	-28.53	-19.90	-15.16	-12.40	-15.61	-13.91	-17.79
9-May-08	08:00:00	-29.00	-19.20	-15.31	-12.98	-15.20	-13.50	-17.15
9-May-08	20:00:00	-29.61	-20.48	-15.79	-13.20	-15.37	-14.34	-17.96
10-May-08	08:00:00	-30.26	-19.85	-16.14	-8.02	-16.03	-15.49	-18.33
10-May-08	20:00:00	-30.94	-21.37	-16.73	-11.03	-16.74	-17.81	-19.28
11-May-08	08:00:00	-31.51	-21.72	-16.97	-12.66	-17.45	-18.89	-19.58
11-May-08	20:00:00	-11.17	-4.22	-1.34	-2.67	-1.90	-1.62	-4.29
12-May-08	08:00:00	-12.50	-5.46	-2.63	-1.86	-3.91	-1.84	-6.58
12-May-08	20:00:00	-15.58	-9.08	-4.71	-2.15	-8.60	-2.39	-9.71
13-May-08	08:00:00	-17.99	-10.38	-5.75	-2.39	-12.01	-2.81	-11.20
13-May-08	20:00:00	-19.87	-12.95	-8.02	-2.72	-13.98	-5.39	-12.69
14-May-08	08:00:00	-21.37	-13.56	-8.92	-2.85	-14.94	-6.15	-13.37
14-May-08	20:00:00	-22.81	-15.30	-10.36	-3.34	-15.25	-10.51	-14.11
15-May-08	08:00:00	-24.02	-15.12	-10.80	-3.58	-15.11	-12.14	-14.26
15-May-08	20:00:00	-25.30	-17.04	-11.97	-4.02	-15.30	-13.69	-15.08
16-May-08	08:00:00	-25.91	-7.51	-10.43	-2.52	-13.79	-2.38	-10.86
16-May-08	20:00:00	-25.64	-9.95	-8.88	-2.70	-12.05	-3.27	-10.19
17-May-08	08:00:00	-25.87	-11.99	-9.12	-2.69	-12.87	-5.09	-11.63
17-May-08	20:00:00	-26.22	-15.08	-10.76	-3.15	-13.76	-10.20	-13.52
18-May-08	08:00:00	-26.72	-15.08	-11.26	-3.24	-13.97	-12.05	-14.06
18-May-08	20:00:00	-19.14	-4.36	-1.54	-1.93	-1.26	-2.03	-3.85
19-May-08	08:00:00	-14.74	-6.45	-3.95	-2.10	-5.04	-2.82	-6.55
19-May-08	20:00:00	-17.95	-10.92	-7.07	-2.41	-9.11	-7.60	-10.96
20-May-08	08:00:00	-20.06	-10.88	-7.54	-2.44	-10.60	-9.00	-11.55
20-May-08	20:00:00	-21.81	-12.36	-8.49	-2.52	-10.78	-9.12	-10.04
21-May-08	08:00:00	-23.44	-13.17	-15.19	-2.68	-12.15	-9.85	-11.50
21-May-08	20:00:00	-24.82	-16.15	-10.98	-3.21	-13.28	-12.57	-14.07
22-May-08	08:00:00	-26.24	-16.70	-12.04	-3.50	-14.44	-15.02	-15.33
22-May-08	20:00:00	-27.69	-19.33	-13.75	-4.89	-15.68	-16.95	-16.92
23-May-08	08:00:00	-29.21	-20.05	-14.89	-5.27	-16.90	-18.91	-17.91
23-May-08	20:00:00	-30.43	-21.26	-15.98	-8.71	-17.77	-20.33	-18.73
24-May-08	08:00:00	-31.52	-21.66	-16.56	-5.51	-18.45	-21.40	-19.26
24-May-08	20:00:00	-32.39	-22.38	-17.19	-9.92	-18.96	-22.23	-19.83
25-May-08	08:00:00	-33.30	-22.97	-17.77	-11.55	-19.69	-23.19	-20.53
25-May-08	20:00:00	-33.99	-23.79	-18.36	-13.38	-20.44	-23.95	-21.23
26-May-08	08:00:00	-34.65	-24.32	-18.83	-14.40	-21.11	-24.61	-21.67
26-May-08	20:00:00	-35.18	-24.87	-19.36	-15.21	-21.59	-24.96	-22.01
27-May-08	08:00:00	-35.79	-25.46	-19.70	-15.83	-22.12	-25.38	-22.43
27-May-08	20:00:00	-36.44	-26.09	-20.14	-16.47	-22.76	-25.70	-22.96
28-May-08	08:00:00	-36.88	-26.21	-20.56	-6.00	-23.47	-17.08	-21.35
28-May-08	20:00:00	-37.17	-26.16	-20.77	-9.09	-23.94	-21.35	-23.22
29-May-08	08:00:00	-37.32	-25.98	-21.01	-10.99	-23.98	-23.40	-23.76
29-May-08	20:00:00	-37.42	-26.03	-21.07	-12.71	-23.76	-24.45	-23.65

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
30-May-08	08:00:00	-37.60	-26.29	-21.33	-14.60	-23.84	-25.25	-23.69
30-May-08	20:00:00	-37.78	-26.61	-21.60	-16.32	-23.98	-25.70	-23.77
31-May-08	08:00:00	-38.00	-26.85	-21.87	-17.12	-24.09	-26.06	-23.81
31-May-08	20:00:00	-38.21	-27.16	-22.17	-17.64	-24.02	-26.05	-23.61
1-Jun-08	08:00:00	-38.52	-27.52	-22.45	-18.07	-24.36	-26.35	-23.96
1-Jun-08	20:00:00	-34.18	-11.71	-7.36	-5.30	-10.55	-7.88	-11.01
2-Jun-08	08:00:00	-34.12	-17.88	-10.06	-9.57	-19.79	-18.61	-15.82
2-Jun-08	20:00:00	-34.48	-20.30	-11.69	-11.48	-21.26	-21.18	-17.55
3-Jun-08	08:00:00	-34.98	-21.01	-12.97	-12.71	-22.02	-22.61	-18.59
3-Jun-08	20:00:00	-35.42	-21.81	-14.74	-14.05	-21.96	-23.23	-19.17
4-Jun-08	08:00:00	-35.89	-22.22	-17.17	-15.14	-22.04	-23.72	-19.67
4-Jun-08	20:00:00	-36.46	-23.70	-18.80	-16.25	-22.51	-24.24	-20.61
5-Jun-08	08:00:00	-37.20	-24.74	-19.88	-17.25	-23.71	-25.11	-21.95
5-Jun-08	20:00:00	-37.97	-26.62	-21.18	-18.23	-25.37	-26.11	-23.89
6-Jun-08	08:00:00	-38.68	-27.55	-22.06	-18.91	-26.55	-27.08	-25.19
6-Jun-08	20:00:00	-39.41	-28.67	-22.66	-19.60	-27.43	-27.78	-26.30
7-Jun-08	08:00:00	-40.02	-29.34	-23.12	-20.14	-28.10	-28.43	-26.98
7-Jun-08	20:00:00	-40.59	-30.27	-23.76	-20.66	-28.72	-28.88	-27.79
8-Jun-08	08:00:00	-41.68	-30.81	-24.25	-21.06	-29.18	-29.37	-28.25
8-Jun-08	20:00:00	-42.51	-31.47	-24.76	-21.51	-29.74	-29.72	-29.00
9-Jun-08	08:00:00	-42.91	-31.99	-25.31	-21.82	-30.23	-30.19	-29.46
9-Jun-08	20:00:00	-43.54	-32.79	-26.00	-22.18	-30.95	-30.63	-30.56
10-Jun-08	08:00:00	-43.98	-33.35	-26.56	-22.57	-31.56	-31.18	-31.26
10-Jun-08	20:00:00	-44.52	-34.04	-27.22	-22.96	-32.22	-31.61	-32.30
11-Jun-08	08:00:00	-45.01	-34.73	-27.96	-23.38	-33.09	-32.27	-33.33
11-Jun-08	20:00:00	-45.47	-35.51	-28.85	-23.80	-34.07	-32.87	-34.77
12-Jun-08	08:00:00	-46.01	-36.24	-29.83	-24.23	-34.94	-33.52	-36.01
12-Jun-08	20:00:00	-46.51	-36.90	-30.78	-24.59	-35.87	-34.02	-37.27
13-Jun-08	08:00:00	-46.76	-37.50	-32.27	-25.00	-36.48	-34.50	-37.88
13-Jun-08	20:00:00	-46.99	-38.04	-32.88	-25.31	-36.89	-34.80	-38.46
14-Jun-08	08:00:00	-47.23	-38.46	-33.30	-25.66	-37.01	-35.07	-38.28
14-Jun-08	20:00:00	-47.57	-38.81	-34.21	-26.02	-37.15	-35.22	-38.52
15-Jun-08	08:00:00	-47.81	-39.12	-35.15	-26.32	-37.40	-35.47	-38.57
15-Jun-08	20:00:00	-47.97	-39.40	-36.18	-26.64	-37.64	-35.66	-38.76
16-Jun-08	08:00:00	-48.10	-39.69	-37.16	-26.97	-37.99	-35.93	-39.03
16-Jun-08	20:00:00	-48.26	-40.00	-37.87	-27.24	-38.39	-36.17	-39.61
17-Jun-08	08:00:00	-48.44	-40.30	-38.82	-27.58	-38.77	-36.52	-39.91
17-Jun-08	20:00:00	-48.62	-40.62	-40.67	-27.89	-39.34	-36.82	-40.68
18-Jun-08	08:00:00	-48.80	-41.09	-41.81	-28.22	-39.58	-37.29	-41.37
18-Jun-08	20:00:00	-48.95	-41.52	-41.64	-28.52	-40.14	-37.60	-41.90
19-Jun-08	08:00:00	-49.19	-41.97	-41.99	-28.88	-40.78	-38.13	-42.47
19-Jun-08	20:00:00	-49.38	-42.46	-40.97	-29.21	-41.32	-38.70	-43.15
20-Jun-08	08:00:00	-49.62	-42.85	-41.71	-29.54	-41.70	-39.33	-44.00
20-Jun-08	20:00:00	-49.82	-43.44	-42.35	-29.85	-42.08	-39.77	-44.69
21-Jun-08	08:00:00	-50.12	-43.97	-42.91	-30.18	-42.37	-40.19	-44.73
21-Jun-08	20:00:00	-50.32	-44.38	-43.34	-30.45	-42.59	-40.38	-44.86
22-Jun-08	08:00:00	-50.68	-44.72	-43.71	-30.74	-42.70	-40.53	-44.50
22-Jun-08	20:00:00	-50.91	-45.02	-44.03	-31.04	-42.95	-40.75	-45.27
23-Jun-08	08:00:00	-51.19	-45.34	-44.36	-31.35	-43.21	-41.07	-45.31
23-Jun-08	20:00:00	-51.44	-45.69	-44.72	-31.65	-43.54	-41.40	-46.31

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
24-Jun-08	08:00:00	-51.69	-45.75	-45.28	-31.46	-43.98	-41.80	-46.68
24-Jun-08	20:00:00	-51.70	-45.98	-46.03	-31.82	-44.49	-42.15	-47.27
25-Jun-08	08:00:00	-51.74	-46.43	-47.85	-32.12	-45.00	-42.12	-47.30
25-Jun-08	20:00:00	-51.71	-46.65	-48.10	-32.35	-45.04	-42.40	-47.45
26-Jun-08	08:00:00	-51.71	-46.96	-48.11	-32.65	-45.32	-42.55	-47.40
26-Jun-08	20:00:00	-51.68	-47.16	-48.11	-32.94	-45.35	-42.73	-47.76
27-Jun-08	08:00:00	-51.74	-47.47	-48.13	-33.25	-45.91	-43.05	-47.86
27-Jun-08	20:00:00	-51.76	-47.74	-48.13	-33.57	-46.28	-43.43	-47.79
28-Jun-08	08:00:00	-51.82	-47.95	-48.12	-33.54	-46.35	-43.49	-47.56
28-Jun-08	20:00:00	-51.84	-48.19	-48.14	-33.82	-46.39	-43.66	-47.56
29-Jun-08	08:00:00	-51.88	-48.46	-48.15	-34.14	-46.58	-43.88	-47.55
29-Jun-08	20:00:00	-51.94	-48.71	-48.14	-34.42	-46.79	-44.19	-47.56
30-Jun-08	08:00:00	-37.34	-26.02	-25.79	-8.79	-32.05	-19.05	-29.49
30-Jun-08	20:00:00	-40.01	-28.94	-27.28	-13.62	-40.92	-28.51	-36.42
1-Jul-08	08:00:00	-44.12	-30.94	-28.47	-16.05	-42.32	-32.56	-40.54
1-Jul-08	20:00:00	-46.30	-33.05	-29.91	-17.87	-43.15	-34.99	-42.98
2-Jul-08	08:00:00	-47.17	-34.59	-31.21	-18.68	-43.88	-36.54	-43.84
2-Jul-08	20:00:00	-47.68	-36.20	-32.21	-19.68	-44.37	-37.47	-44.55
3-Jul-08	08:00:00	-48.11	-37.27	-33.29	-20.29	-45.08	-38.06	-44.47
3-Jul-08	20:00:00	-48.42	-38.15	-34.39	-21.24	-45.29	-38.51	-44.90
4-Jul-08	08:00:00	-48.75	-38.85	-35.58	-21.79	-45.92	-39.01	-44.85
4-Jul-08	20:00:00	-49.05	-39.41	-37.27	-22.66	-45.90	-39.42	-45.37
5-Jul-08	08:00:00	-42.56	-23.57	-22.92	-9.29	-40.74	-26.89	-37.12
5-Jul-08	20:00:00	-35.16	-7.52	-7.61	-3.56	-1.21	-4.06	-25.28
6-Jul-08	08:00:00	-33.86	-12.35	-13.06	-2.19	-27.89	-6.62	-21.81
6-Jul-08	20:00:00	-34.27	-17.66	-14.68	-2.63	-37.30	-17.92	-26.09
7-Jul-08	08:00:00	-34.40	-19.25	-15.71	-2.80	-39.13	-22.41	-29.04
7-Jul-08	20:00:00	-34.21	-21.59	-16.54	-3.33	-39.54	-27.18	-31.13
8-Jul-08	08:00:00	-34.24	-21.42	-17.91	-3.68	-39.94	-29.52	-32.05
8-Jul-08	20:00:00	-11.95	-4.69	-4.99	-1.10	-1.79	-2.04	-6.51
9-Jul-08	08:00:00	-15.17	-5.40	-5.97	-1.80	-3.51	-2.54	-8.78
9-Jul-08	20:00:00	-14.39	-3.93	-3.09	-1.69	-1.26	-1.78	-4.78
10-Jul-08	08:00:00	-12.77	-4.68	-4.42	-1.86	-2.84	-2.07	-4.95
10-Jul-08	20:00:00	-19.20	-6.04	-5.99	-2.30	-14.19	-3.05	-10.73
11-Jul-08	08:00:00	-22.22	-6.18	-6.08	-2.52	-19.17	-3.48	-12.18
11-Jul-08	20:00:00	-24.72	-9.53	-8.11	-2.90	-24.34	-6.36	-14.47
12-Jul-08	08:00:00	-26.50	-10.39	-9.27	-3.04	-25.36	-8.19	-15.75
12-Jul-08	20:00:00	-28.53	-14.42	-10.86	-3.67	-25.68	-14.60	-17.47
13-Jul-08	08:00:00	-30.15	-14.37	-11.82	-3.93	-25.52	-17.16	-18.38
13-Jul-08	20:00:00	-31.79	-17.28	-12.57	-5.01	-25.55	-18.68	-19.41
14-Jul-08	08:00:00	-33.19	-17.32	-13.52	-5.34	-26.42	-20.02	-20.56
14-Jul-08	20:00:00	-34.33	-17.34	-13.89	-4.36	-27.39	-20.91	-21.61
15-Jul-08	08:00:00	-35.23	-17.81	-14.48	-4.84	-28.18	-22.18	-22.79
15-Jul-08	20:00:00	-36.33	-20.31	-15.48	-8.32	-29.30	-23.63	-24.45
16-Jul-08	08:00:00	-37.23	-20.93	-16.30	-8.76	-30.19	-24.91	-25.77
16-Jul-08	20:00:00	-38.16	-22.86	-17.73	-10.86	-31.07	-26.02	-27.12
17-Jul-08	08:00:00	-38.93	-23.40	-18.82	-11.74	-31.67	-26.89	-28.03
17-Jul-08	20:00:00	-39.86	-25.07	-19.96	-12.64	-32.37	-27.59	-29.00
18-Jul-08	08:00:00	-40.72	-25.58	-20.91	-13.49	-32.93	-28.25	-29.68
18-Jul-08	20:00:00	-42.66	-26.95	-21.96	-14.30	-33.62	-28.78	-30.61

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
19-Jul-08	08:00:00	-43.67	-27.44	-22.83	-15.10	-34.23	-29.37	-31.33
19-Jul-08	20:00:00	-44.34	-28.68	-23.74	-15.85	-34.91	-29.87	-32.19
20-Jul-08	08:00:00	-44.84	-29.12	-24.63	-16.53	-35.37	-30.34	-32.76
20-Jul-08	20:00:00	-45.45	-30.16	-25.35	-17.13	-35.93	-30.68	-33.40
21-Jul-08	08:00:00	-45.77	-30.37	-26.06	-17.66	-36.03	-30.95	-33.65
21-Jul-08	20:00:00	-46.48	-31.82	-27.02	-18.25	-37.48	-31.57	-34.69
22-Jul-08	08:00:00	-46.90	-32.42	-27.91	-18.80	-37.96	-32.19	-35.61
22-Jul-08	20:00:00	-47.57	-33.87	-28.92	-19.32	-39.14	-32.84	-37.03
23-Jul-08	08:00:00	-47.96	-34.50	-29.90	-19.81	-39.23	-33.40	-38.02
23-Jul-08	20:00:00	-46.11	-26.62	-28.49	-10.80	-38.13	-27.49	-34.11
24-Jul-08	08:00:00	-46.05	-28.51	-29.04	-12.75	-38.99	-29.83	-35.92
24-Jul-08	20:00:00	-46.48	-30.22	-30.09	-14.18	-39.86	-31.55	-37.90
25-Jul-08	08:00:00	-46.90	-31.22	-31.13	-15.45	-40.44	-32.78	-39.08
25-Jul-08	20:00:00	-47.33	-32.35	-32.28	-16.51	-40.83	-33.53	-39.82
26-Jul-08	08:00:00	-47.62	-32.72	-32.87	-17.30	-40.78	-33.98	-39.67
26-Jul-08	20:00:00	-47.94	-33.54	-33.37	-18.01	-40.84	-34.18	-39.61
27-Jul-08	08:00:00	-48.06	-33.68	-33.79	-18.62	-40.89	-34.45	-39.49
27-Jul-08	20:00:00	-48.19	-34.51	-34.37	-19.22	-41.21	-34.69	-39.82
28-Jul-08	08:00:00	-48.34	-34.89	-35.26	-19.55	-41.53	-35.12	-40.40
28-Jul-08	20:00:00	-48.46	-35.81	-36.57	-20.16	-41.97	-35.60	-41.41
29-Jul-08	08:00:00	-48.58	-36.22	-37.90	-20.61	-42.30	-36.01	-41.84
29-Jul-08	20:00:00	-48.70	-36.91	-38.87	-21.18	-42.60	-36.24	-42.15
30-Jul-08	08:00:00	-48.86	-37.22	-40.27	-21.64	-42.78	-36.50	-42.07
30-Jul-08	20:00:00	-48.97	-37.80	-40.66	-22.16	-43.04	-36.68	-42.35
31-Jul-08	08:00:00	-49.12	-38.04	-42.07	-22.53	-43.25	-36.93	-42.29
31-Jul-08	20:00:00	-49.35	-37.47	-37.25	-18.69	-43.51	-36.56	-42.91
1-Aug-08	08:00:00	-49.49	-37.96	-37.98	-19.22	-43.81	-37.06	-42.93
1-Aug-08	20:00:00	-49.66	-38.74	-38.45	-19.81	-44.38	-37.53	-43.96
2-Aug-08	08:00:00	-49.82	-39.11	-39.37	-20.25	-44.67	-37.92	-44.04
2-Aug-08	20:00:00	-50.06	-39.56	-39.10	-20.73	-45.35	-38.47	-44.87
3-Aug-08	08:00:00	-50.51	-39.99	-38.10	-21.21	-46.05	-39.16	-45.37
3-Aug-08	20:00:00	-50.77	-40.58	-37.69	-21.67	-46.46	-39.91	-46.55
4-Aug-08	08:00:00	-51.25	-41.20	-38.59	-22.15	-46.86	-40.49	-46.82
4-Aug-08	20:00:00	-51.62	-41.81	-39.30	-22.67	-46.85	-41.03	-47.48
5-Aug-08	08:00:00	-51.65	-42.31	-39.88	-23.15	-46.83	-41.36	-47.41
5-Aug-08	20:00:00	-51.67	-42.79	-40.51	-23.67	-46.81	-41.47	-47.62
6-Aug-08	08:00:00	-51.68	-43.33	-42.25	-24.09	-46.81	-41.88	-47.76
6-Aug-08	20:00:00	-51.66	-43.90	-42.44	-24.60	-46.79	-42.34	-47.88
7-Aug-08	08:00:00	-51.70	-44.40	-42.88	-25.06	-46.80	-42.69	-47.88
7-Aug-08	20:00:00	-51.69	-44.87	-42.96	-25.53	-46.79	-43.01	-47.86
8-Aug-08	08:00:00	-51.78	-45.29	-42.97	-26.00	-46.79	-43.31	-47.85
8-Aug-08	20:00:00	-51.92	-45.73	-42.99	-26.54	-46.78	-43.77	-47.83
9-Aug-08	08:00:00	-52.07	-46.10	-43.00	-27.03	-46.78	-44.28	-47.81
9-Aug-08	20:00:00	-52.21	-46.47	-43.00	-27.57	-46.77	-44.72	-47.84
10-Aug-08	08:00:00	-52.34	-46.87	-42.96	-28.04	-46.77	-45.07	-47.85
10-Aug-08	20:00:00	-52.01	-46.99	-42.96	-28.36	-46.74	-44.99	-47.84
11-Aug-08	08:00:00	-52.01	-47.17	-42.99	-28.61	-46.76	-44.79	-47.83
11-Aug-08	20:00:00	-52.00	-47.50	-42.98	-29.03	-46.74	-45.23	-47.81
12-Aug-08	08:00:00	-52.01	-47.83	-43.01	-29.44	-46.74	-45.58	-47.75
12-Aug-08	20:00:00	-51.99	-48.13	-43.00	-29.89	-46.72	-45.89	-47.75

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
13-Aug-08	08:00:00	-51.99	-48.43	-43.04	-30.30	-46.73	-46.10	-47.77
13-Aug-08	20:00:00	-51.97	-48.72	-43.05	-30.70	-46.73	-46.30	-47.76
14-Aug-08	08:00:00	-51.98	-48.99	-43.06	-31.11	-46.72	-46.55	-47.75
14-Aug-08	20:00:00	-51.97	-49.30	-43.08	-31.57	-46.71	-47.06	-47.77
15-Aug-08	08:00:00	-51.97	-49.69	-43.10	-32.00	-46.72	-47.47	-47.76
15-Aug-08	20:00:00	-51.97	-49.76	-43.14	-32.07	-46.71	-47.93	-47.79
16-Aug-08	08:00:00	-51.97	-50.11	-43.16	-32.45	-46.71	-48.04	-47.76
16-Aug-08	20:00:00	-51.80	-50.40	-43.18	-32.86	-46.71	-48.35	-47.77
17-Aug-08	08:00:00	-51.81	-50.75	-43.20	-33.21	-46.71	-48.34	-47.78
17-Aug-08	20:00:00	-51.80	-51.05	-43.22	-33.58	-46.70	-48.77	-47.78
18-Aug-08	08:00:00	-51.81	-51.40	-43.25	-33.97	-46.69	-48.94	-47.79
18-Aug-08	20:00:00	-51.78	-51.74	-43.26	-34.40	-46.67	-49.37	-47.77
19-Aug-08	08:00:00	-51.79	-52.14	-43.30	-34.79	-46.67	-49.62	-47.80
19-Aug-08	20:00:00	-51.78	-52.50	-43.32	-35.26	-46.67	-50.18	-47.77
20-Aug-08	08:00:00	-51.82	-53.01	-43.35	-35.79	-46.68	-50.50	-47.76
20-Aug-08	20:00:00	-51.79	-53.53	-43.37	-36.54	-46.68	-50.80	-47.79
21-Aug-08	08:00:00	-51.80	-54.05	-43.40	-37.44	-46.67	-51.27	-47.76
21-Aug-08	20:00:00	-51.80	-54.36	-43.43	-38.29	-46.92	-51.14	-47.79
22-Aug-08	08:00:00	-51.81	-54.68	-43.46	-38.91	-46.71	-51.13	-47.79
22-Aug-08	20:00:00	-51.79	-54.97	-43.48	-39.55	-47.01	-49.69	-47.81
23-Aug-08	08:00:00	-51.79	-54.65	-43.50	-40.14	-47.01	-49.70	-47.81
23-Aug-08	20:00:00	-51.79	-54.66	-43.53	-40.75	-46.95	-49.70	-47.80
24-Aug-08	08:00:00	-51.79	-54.66	-43.55	-41.32	-46.92	-49.70	-47.81
24-Aug-08	20:00:00	-51.77	-54.67	-43.58	-41.98	-46.86	-49.69	-47.78
25-Aug-08	08:00:00	-51.77	-54.67	-43.60	-42.56	-46.86	-49.70	-47.79
25-Aug-08	20:00:00	-51.76	-54.66	-43.62	-43.17	-46.85	-49.71	-47.77
26-Aug-08	08:00:00	-51.77	-54.68	-43.65	-43.75	-46.85	-49.69	-47.77
26-Aug-08	20:00:00	-51.78	-54.68	-43.69	-44.34	-46.86	-49.69	-47.79
27-Aug-08	08:00:00	-51.76	-54.68	-43.71	-44.93	-46.86	-49.68	-47.80
27-Aug-08	20:00:00	-51.85	-47.79	-37.54	-20.09	-45.05	-38.25	-44.23
28-Aug-08	08:00:00	-51.75	-49.00	-36.79	-17.71	-46.82	-43.62	-45.43
28-Aug-08	20:00:00	-51.75	-49.81	-39.05	-19.32	-46.82	-48.28	-47.66
29-Aug-08	08:00:00	-51.76	-50.59	-39.99	-20.47	-46.83	-48.99	-47.66
29-Aug-08	20:00:00	-51.75	-51.40	-40.55	-21.77	-46.82	-49.51	-47.67
30-Aug-08	08:00:00	-51.77	-52.22	-40.51	-22.66	-46.86	-49.63	-47.68
30-Aug-08	20:00:00	-51.77	-53.19	-40.77	-23.27	-46.86	-50.10	-47.73
31-Aug-08	08:00:00	-51.78	-54.04	-41.07	-24.17	-46.89	-50.17	-47.72
31-Aug-08	20:00:00	-51.78	-54.43	-41.45	-25.20	-46.87	-50.58	-47.76
1-Sep-08	08:00:00	-51.77	-54.78	-41.87	-25.96	-46.90	-50.71	-47.76
1-Sep-08	20:00:00	-51.75	-54.57	-43.40	-26.98	-46.88	-49.71	-47.79
2-Sep-08	08:00:00	-51.74	-54.59	-43.67	-27.70	-46.86	-49.70	-47.80
2-Sep-08	20:00:00	-51.75	-54.58	-43.68	-28.79	-46.84	-49.70	-47.79
3-Sep-08	08:00:00	-51.74	-54.58	-43.72	-29.52	-46.85	-49.70	-47.81
3-Sep-08	20:00:00	-51.74	-54.59	-43.72	-30.68	-46.82	-49.70	-47.77
4-Sep-08	08:00:00	-51.77	-54.59	-43.71	-31.49	-46.85	-49.71	-47.77
4-Sep-08	20:00:00	-51.75	-54.59	-42.86	-32.64	-46.82	-49.69	-47.77
5-Sep-08	08:00:00	-51.75	-54.59	-42.84	-33.32	-46.85	-49.70	-47.80
5-Sep-08	20:00:00	-51.74	-54.59	-42.85	-22.00	-46.81	-41.65	-47.79
6-Sep-08	08:00:00	-47.36	-41.89	-27.11	-3.32	-31.95	-25.17	-33.37
6-Sep-08	20:00:00	-47.24	-41.92	-27.18	-1.30	-46.81	-38.12	-44.16

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
7-Sep-08	08:00:00	-48.92	-43.65	-39.21	-1.27	-46.87	-43.91	-47.69
7-Sep-08	20:00:00	-50.55	-45.31	-42.80	-2.94	-46.89	-45.37	-47.71
8-Sep-08	08:00:00	-51.29	-46.54	-42.84	-4.61	-46.97	-45.84	-47.72
8-Sep-08	20:00:00	-51.54	-47.55	-42.84	-7.82	-46.93	-46.27	-47.72
9-Sep-08	08:00:00	-51.78	-48.35	-42.83	-9.88	-46.91	-46.92	-47.75
9-Sep-08	20:00:00	-51.75	-49.28	-42.82	-13.72	-46.89	-47.00	-47.73
10-Sep-08	08:00:00	-51.75	-50.29	-42.81	-15.29	-46.94	-47.34	-47.71
10-Sep-08	20:00:00	-51.76	-51.19	-42.80	-15.91	-46.97	-48.01	-47.71
11-Sep-08	08:00:00	-51.77	-51.89	-42.76	-16.77	-46.97	-47.50	-47.70
11-Sep-08	20:00:00	-51.75	-52.49	-42.77	-18.03	-46.95	-47.58	-47.73
12-Sep-08	08:00:00	-51.77	-52.91	-42.76	-18.72	-46.97	-47.26	-47.75
12-Sep-08	20:00:00	-51.75	-53.24	-42.78	-19.47	-46.89	-47.34	-47.77
13-Sep-08	08:00:00	-51.74	-53.43	-42.77	-20.14	-46.88	-47.16	-47.79
13-Sep-08	20:00:00	-51.74	-53.75	-42.76	-20.97	-46.84	-47.72	-47.81
14-Sep-08	08:00:00	-51.74	-53.92	-42.76	-21.60	-46.84	-47.44	-47.80
14-Sep-08	20:00:00	-51.74	-54.18	-42.76	-22.36	-46.81	-48.04	-47.81
15-Sep-08	08:00:00	-51.76	-54.29	-42.76	-23.07	-46.82	-48.09	-47.79
15-Sep-08	20:00:00	-51.74	-54.60	-42.76	-23.90	-46.84	-48.93	-47.79
16-Sep-08	08:00:00	-51.76	-54.37	-42.76	-24.60	-46.88	-49.11	-47.77
16-Sep-08	20:00:00	-51.74	-54.36	-42.76	-25.15	-46.88	-48.85	-47.77
17-Sep-08	08:00:00	-51.74	-54.36	-42.77	-25.70	-46.91	-48.66	-47.78
17-Sep-08	20:00:00	-51.74	-54.37	-42.76	-26.18	-46.89	-48.87	-47.83
18-Sep-08	08:00:00	-51.75	-54.37	-42.76	-26.71	-46.88	-48.77	-47.82
18-Sep-08	20:00:00	-51.75	-54.36	-42.76	-27.29	-46.93	-49.44	-47.79
19-Sep-08	08:00:00	-51.76	-54.35	-42.76	-27.94	-46.97	-49.56	-47.76
19-Sep-08	20:00:00	-51.76	-54.36	-42.76	-28.45	-46.97	-49.29	-47.79
20-Sep-08	08:00:00	-51.76	-54.37	-42.76	-28.92	-46.95	-49.52	-47.80
20-Sep-08	20:00:00	-51.76	-54.36	-42.77	-29.42	-46.97	-49.86	-47.82
21-Sep-08	08:00:00	-51.76	-54.37	-42.76	-29.91	-46.98	-49.95	-47.81
21-Sep-08	20:00:00	-51.76	-54.36	-42.78	-30.45	-46.98	-49.72	-47.81
22-Sep-08	08:00:00	-51.76	-54.36	-42.77	-30.90	-46.98	-49.70	-47.82
22-Sep-08	20:00:00	-51.77	-54.37	-42.77	-31.40	-46.97	-49.71	-47.83
23-Sep-08	08:00:00	-51.77	-54.36	-42.77	-31.60	-46.61	-49.71	-47.79
23-Sep-08	20:00:00	-51.77	-54.37	-42.76	-32.08	-46.54	-49.72	-47.81
24-Sep-08	08:00:00	-51.76	-54.37	-42.76	-32.55	-46.53	-49.72	-47.84
24-Sep-08	20:00:00	-51.76	-54.36	-42.76	-33.16	-46.97	-49.74	-47.85
25-Sep-08	08:00:00	-51.75	-54.37	-42.75	-33.44	-46.99	-49.75	-47.83
25-Sep-08	20:00:00	-51.74	-54.36	-42.77	-33.72	-46.92	-49.76	-47.82
26-Sep-08	08:00:00	-51.74	-54.37	-42.79	-34.02	-46.93	-49.75	-47.81
26-Sep-08	20:00:00	-51.73	-54.38	-42.76	-9.86	-46.94	-44.93	-47.80
27-Sep-08	08:00:00	-51.74	-54.36	-42.76	-11.84	-46.96	-49.43	-47.79
27-Sep-08	20:00:00	-51.74	-54.37	-42.76	-13.75	-46.93	-49.91	-47.83
28-Sep-08	08:00:00	-51.75	-54.36	-42.78	-8.67	-46.93	-48.30	-47.81
28-Sep-08	20:00:00	-51.74	-54.36	-42.76	-11.27	-46.93	-49.52	-47.82
29-Sep-08	08:00:00	-51.76	-54.37	-42.76	-13.20	-46.98	-49.76	-47.79
29-Sep-08	20:00:00	-51.74	-54.36	-42.76	-14.81	-46.95	-49.85	-47.82
30-Sep-08	08:00:00	-51.73	-54.37	-42.77	-15.80	-46.92	-49.56	-47.85
30-Sep-08	20:00:00	-51.73	-54.36	-42.77	-16.63	-46.85	-49.28	-47.83
1-Oct-08	08:00:00	-51.74	-54.36	-42.77	-17.39	-46.85	-49.09	-47.84
1-Oct-08	20:00:00	-51.74	-54.36	-42.76	-18.17	-46.84	-49.23	-47.80

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
2-Oct-08	08:00:00	-51.73	-54.37	-42.76	-18.99	-46.89	-49.63	-47.77
2-Oct-08	20:00:00	-51.75	-54.36	-42.77	-19.76	-46.89	-49.96	-47.76
3-Oct-08	08:00:00	-51.75	-54.36	-42.76	-20.56	-46.97	-50.14	-47.75
3-Oct-08	20:00:00	-51.76	-54.38	-42.76	-21.30	-46.96	-50.58	-47.74
4-Oct-08	08:00:00	-51.75	-54.37	-42.76	-21.34	-46.55	-50.84	-47.76
4-Oct-08	20:00:00	-51.75	-54.37	-42.75	-22.05	-46.47	-50.95	-47.75
5-Oct-08	08:00:00	-51.76	-54.37	-42.77	-22.78	-46.48	-49.86	-47.75
5-Oct-08	20:00:00	-51.75	-54.38	-42.76	-23.80	-46.98	-49.86	-47.76
6-Oct-08	08:00:00	-51.75	-54.36	-42.76	-24.10	-46.66	-49.84	-47.77
6-Oct-08	20:00:00	-51.76	-54.37	-42.76	-24.51	-46.47	-49.84	-47.77
7-Oct-08	08:00:00	-51.76	-54.37	-42.76	-25.08	-46.48	-49.84	-47.76
7-Oct-08	20:00:00	-51.74	-54.38	-42.77	-26.06	-47.01	-49.84	-47.77
8-Oct-08	08:00:00	-51.74	-54.36	-42.76	-26.53	-46.97	-49.85	-47.79
8-Oct-08	20:00:00	-51.74	-54.37	-42.78	-26.86	-46.89	-49.85	-47.82
9-Oct-08	08:00:00	-51.74	-54.37	-42.76	-27.34	-46.89	-49.85	-47.79
9-Oct-08	20:00:00	-51.74	-54.37	-42.76	-27.79	-46.87	-49.86	-47.81
10-Oct-08	08:00:00	-51.73	-54.36	-42.76	-28.32	-46.95	-49.87	-47.79
10-Oct-08	20:00:00	-51.76	-54.38	-42.76	-28.74	-46.96	-49.87	-47.76
11-Oct-08	08:00:00	-51.76	-54.37	-42.75	-28.75	-46.54	-49.87	-47.77
11-Oct-08	20:00:00	-51.76	-54.37	-42.77	-29.26	-46.50	-49.86	-47.77
12-Oct-08	08:00:00	-51.77	-54.37	-42.75	-29.71	-46.48	-49.87	-47.76
12-Oct-08	20:00:00	-51.76	-54.36	-42.75	-30.26	-46.51	-49.88	-47.77
13-Oct-08	08:00:00	-51.75	-54.37	-42.77	-30.82	-46.69	-49.87	-47.77
13-Oct-08	20:00:00	-51.75	-54.36	-42.76	-31.46	-46.98	-49.88	-47.80
14-Oct-08	08:00:00	-51.74	-54.35	-42.76	-31.88	-46.97	-49.88	-47.80
14-Oct-08	20:00:00	-51.73	-54.36	-42.77	-32.13	-46.86	-49.88	-47.81
15-Oct-08	08:00:00	-51.74	-54.38	-42.75	-32.56	-46.88	-49.89	-47.81
15-Oct-08	20:00:00	-51.73	-54.37	-42.75	-32.88	-46.84	-49.89	-47.84
16-Oct-08	08:00:00	-51.73	-54.37	-42.75	-33.28	-46.83	-49.89	-47.87
16-Oct-08	20:00:00	-51.73	-54.37	-42.76	-33.59	-46.80	-49.91	-47.87
17-Oct-08	08:00:00	-51.74	-54.37	-42.76	-34.05	-46.82	-49.88	-47.84
17-Oct-08	20:00:00	-51.74	-54.36	-42.75	-34.39	-46.84	-49.90	-47.83
18-Oct-08	08:00:00	-51.75	-54.37	-42.76	-34.58	-46.84	-49.91	-47.84
18-Oct-08	20:00:00	-51.74	-54.36	-42.76	-34.66	-46.90	-49.88	-47.81
19-Oct-08	08:00:00	-51.75	-54.38	-42.75	-35.08	-46.94	-49.87	-47.80
19-Oct-08	20:00:00	-51.74	-54.38	-42.75	-35.36	-46.89	-49.87	-47.77
20-Oct-08	08:00:00	-51.76	-54.37	-42.74	-35.49	-46.52	-49.88	-47.77
20-Oct-08	20:00:00	-51.73	-54.37	-42.74	-35.96	-46.95	-49.90	-47.81
21-Oct-08	08:00:00	-51.73	-54.37	-42.75	-36.31	-46.95	-49.90	-47.82
21-Oct-08	20:00:00	-51.74	-54.38	-42.74	-36.82	-46.94	-49.89	-47.82
22-Oct-08	08:00:00	-51.75	-54.37	-42.76	-37.07	-46.48	-49.87	-47.76
22-Oct-08	20:00:00	-51.75	-54.38	-42.74	-37.66	-46.47	-49.87	-47.73
23-Oct-08	08:00:00	-51.76	-54.37	-42.75	-38.34	-46.46	-49.88	-47.71
23-Oct-08	20:00:00	-51.74	-54.36	-42.73	-39.11	-46.80	-49.87	-47.72
24-Oct-08	08:00:00	-51.75	-54.37	-42.75	-39.68	-47.00	-49.87	-47.74
24-Oct-08	20:00:00	-51.74	-54.36	-42.75	-39.83	-46.88	-49.89	-47.76
25-Oct-08	08:00:00	-51.72	-54.37	-42.74	-40.08	-46.78	-49.94	-47.85
25-Oct-08	20:00:00	-51.72	-54.37	-42.73	-40.38	-46.76	-49.92	-47.83
26-Oct-08	08:00:00	-51.74	-54.36	-42.74	-40.84	-46.80	-49.90	-47.80
26-Oct-08	20:00:00	-51.72	-54.36	-42.74	-41.14	-46.79	-49.92	-47.82

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
27-Oct-08	08:00:00	-51.73	-54.36	-42.74	-41.48	-46.78	-49.93	-47.84
27-Oct-08	20:00:00	-51.73	-54.37	-42.75	-41.88	-46.78	-49.93	-47.79
28-Oct-08	08:00:00	-51.72	-54.38	-42.74	-42.17	-46.79	-49.91	-47.83
28-Oct-08	20:00:00	-51.74	-54.36	-42.73	-42.59	-46.83	-49.92	-47.76
29-Oct-08	08:00:00	-51.73	-54.37	-42.73	-42.94	-46.86	-49.90	-47.76
29-Oct-08	20:00:00	-51.73	-54.38	-42.73	-43.27	-46.90	-49.89	-47.74
30-Oct-08	08:00:00	-51.74	-54.36	-42.75	-43.27	-46.47	-49.89	-47.72
30-Oct-08	20:00:00	-51.75	-54.36	-42.74	-43.56	-46.48	-49.89	-47.69
31-Oct-08	08:00:00	-51.75	-54.37	-42.74	-43.90	-46.48	-49.91	-47.69
31-Oct-08	20:00:00	-51.75	-54.37	-42.75	-44.64	-46.97	-49.91	-47.69
1-Nov-08	08:00:00	-51.73	-54.37	-42.72	-44.90	-46.96	-49.94	-47.72
1-Nov-08	20:00:00	-51.74	-54.37	-42.74	-45.07	-46.89	-49.91	-47.72
2-Nov-08	08:00:00	-51.74	-54.36	-42.75	-45.48	-46.95	-49.90	-47.71
2-Nov-08	20:00:00	-51.74	-54.36	-42.75	-45.88	-46.98	-49.94	-47.69
3-Nov-08	08:00:00	-51.74	-54.36	-42.72	-46.13	-46.81	-49.91	-47.67
3-Nov-08	20:00:00	-51.73	-54.38	-42.74	-46.45	-46.96	-49.92	-47.69
4-Nov-08	08:00:00	-51.73	-54.36	-42.74	-35.94	-46.93	-49.46	-47.70
4-Nov-08	20:00:00	-51.71	-54.36	-42.74	-31.83	-46.85	-46.78	-46.97
5-Nov-08	08:00:00	-51.73	-54.37	-42.73	-30.84	-46.79	-50.19	-47.68
5-Nov-08	20:00:00	-51.73	-54.37	-42.74	-31.07	-46.76	-50.73	-47.68
6-Nov-08	08:00:00	-51.73	-54.36	-42.74	-31.40	-46.76	-50.84	-47.68
6-Nov-08	20:00:00	-51.73	-54.37	-42.74	-31.82	-46.77	-51.02	-47.69
7-Nov-08	08:00:00	-51.74	-54.38	-42.72	-32.21	-46.76	-49.93	-47.68
7-Nov-08	20:00:00	-51.73	-54.38	-42.74	-32.50	-46.74	-49.93	-47.73
8-Nov-08	08:00:00	-51.72	-54.37	-42.72	-32.80	-46.74	-49.90	-47.73
8-Nov-08	20:00:00	-51.72	-54.34	-42.73	-24.40	-46.73	-49.90	-47.76
9-Nov-08	08:00:00	-51.74	-54.36	-42.72	-24.94	-46.75	-50.02	-47.70
9-Nov-08	20:00:00	-51.73	-54.34	-42.73	-25.53	-46.76	-49.92	-47.71
10-Nov-08	08:00:00	-51.72	-54.35	-42.74	-26.23	-46.81	-49.94	-47.70
10-Nov-08	20:00:00	-51.73	-54.37	-42.73	-26.77	-46.84	-49.93	-47.71
11-Nov-08	08:00:00	-51.73	-54.37	-42.73	-27.28	-46.97	-49.93	-47.72
11-Nov-08	20:00:00	-51.74	-54.38	-42.73	-27.78	-46.98	-49.93	-47.71
12-Nov-08	08:00:00	-51.73	-54.36	-42.72	-27.90	-46.84	-49.93	-47.72
12-Nov-08	20:00:00	-51.74	-54.36	-42.74	-28.78	-46.98	-49.93	-47.71
13-Nov-08	08:00:00	-51.71			-29.08	-46.87	-49.92	-47.72
13-Nov-08								
14-Nov-08								
14-Nov-08								
15-Nov-08								
15-Nov-08								
16-Nov-08								
16-Nov-08								
17-Nov-08								
17-Nov-08								
18-Nov-08								
18-Nov-08								
19-Nov-08								
19-Nov-08								
20-Nov-08								
20-Nov-08								

Date	Time	Water Level (inches)						
		AW1	AW2	AW5	AW7	AW8	AW9	AW10
21-Nov-08								
21-Nov-08								
22-Nov-08								
22-Nov-08								
23-Nov-08								
23-Nov-08								
24-Nov-08								
24-Nov-08								
25-Nov-08								
25-Nov-08								
26-Nov-08								
26-Nov-08								
27-Nov-08								
27-Nov-08								
28-Nov-08								
28-Nov-08								
29-Nov-08								
29-Nov-08								
30-Nov-08								
30-Nov-08								
1-Dec-08								
1-Dec-08								
2-Dec-08								
2-Dec-08								
3-Dec-08								
3-Dec-08								
4-Dec-08								
4-Dec-08								
5-Dec-08								
5-Dec-08								
6-Dec-08								
6-Dec-08								
7-Dec-08								
7-Dec-08								
8-Dec-08								
8-Dec-08								
9-Dec-08								
9-Dec-08								
10-Dec-08								
10-Dec-08								
11-Dec-08								
11-Dec-08								
12-Dec-08								
12-Dec-08								
13-Dec-08								
13-Dec-08								
14-Dec-08								
14-Dec-08								
15-Dec-08								
15-Dec-08								

Date		Time		Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	AW1	AW2	AW5	AW7	AW8	AW9	AW10	
16-Dec-08									
16-Dec-08									
17-Dec-08									
17-Dec-08									
18-Dec-08									
18-Dec-08									
19-Dec-08									
19-Dec-08									
20-Dec-08									
20-Dec-08									
21-Dec-08									
21-Dec-08									
22-Dec-08									
22-Dec-08									
23-Dec-08									
23-Dec-08									
24-Dec-08									
24-Dec-08									
25-Dec-08									
25-Dec-08									
26-Dec-08									
26-Dec-08									
27-Dec-08									
27-Dec-08									
28-Dec-08									
28-Dec-08									
29-Dec-08									
29-Dec-08									
30-Dec-08									
30-Dec-08									

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
01-Jan-2008	08:00:00	-6.95	-4.81	-2.50
01-Jan-2008	20:00:00	-7.98	-4.81	-2.84
02-Jan-2008	08:00:00	-8.74	-5.30	-3.16
02-Jan-2008	20:00:00	-9.52	-5.80	-3.63
03-Jan-2008	08:00:00	-10.31	-6.42	-4.30
03-Jan-2008	20:00:00	-10.57	-7.54	-4.65
04-Jan-2008	08:00:00	-10.94	-7.89	-5.79
04-Jan-2008	20:00:00	-10.96	-9.91	-5.58
05-Jan-2008	08:00:00	-11.13	-8.69	-6.68
05-Jan-2008	20:00:00	-11.20	-10.61	-6.12
06-Jan-2008	08:00:00	-11.33	-8.84	-6.39
06-Jan-2008	20:00:00	-11.39	-9.20	-6.35
07-Jan-2008	08:00:00	-11.56	-9.45	-7.01
07-Jan-2008	20:00:00	-11.61	-10.30	-7.34
08-Jan-2008	08:00:00	-11.63	-10.59	-7.79
08-Jan-2008	20:00:00	-11.49	-11.08	-8.07
09-Jan-2008	08:00:00	-11.33	-10.94	-8.35
09-Jan-2008	20:00:00	-11.65	-10.88	-8.93
10-Jan-2008	08:00:00	-11.89	-11.70	-9.62
10-Jan-2008	20:00:00	-11.67	-12.74	-9.82
11-Jan-2008	08:00:00	-11.49	-12.30	-10.00
11-Jan-2008	20:00:00	-11.69	-11.84	-10.57
12-Jan-2008	08:00:00	-12.05	-12.66	-11.69
12-Jan-2008	20:00:00	-12.22	-14.25	-12.71
13-Jan-2008	08:00:00	-12.19	-15.24	-13.61
13-Jan-2008	20:00:00	-12.05	-15.81	-14.13
14-Jan-2008	08:00:00	-12.14	-15.57	-15.06
14-Jan-2008	20:00:00	-12.40	-16.24	-16.23
15-Jan-2008	08:00:00	-12.49	-17.07	-17.28
15-Jan-2008	20:00:00	-12.77	-17.88	-18.51
16-Jan-2008	08:00:00	-13.15	-18.96	-20.06
16-Jan-2008	20:00:00	-13.16	-20.48	-20.90
17-Jan-2008	08:00:00	-12.83	-21.09	-20.96
17-Jan-2008	20:00:00	-6.41	-20.82	-5.28
18-Jan-2008	08:00:00	-8.89	-5.57	-5.25
18-Jan-2008	20:00:00	-9.52	-6.38	-5.70
19-Jan-2008	08:00:00	-9.87	-6.78	-6.01
19-Jan-2008	20:00:00	-4.16	-6.42	-3.22
20-Jan-2008	08:00:00	-6.43	-3.98	-3.01
20-Jan-2008	20:00:00	-7.98	-4.01	-3.39
21-Jan-2008	08:00:00	-8.96	-4.48	-4.43
21-Jan-2008	20:00:00	-9.26	-5.94	-4.40
22-Jan-2008	08:00:00	-9.27	-5.58	-5.08
22-Jan-2008	20:00:00	-9.10	-6.32	-4.26
23-Jan-2008	08:00:00	-8.16	-4.87	-3.47
23-Jan-2008	20:00:00	-8.65	-4.36	-3.65
24-Jan-2008	08:00:00	-8.92	-4.58	-3.91
24-Jan-2008	20:00:00	-9.42	-4.72	-4.29
25-Jan-2008	08:00:00	-10.13	-5.10	-4.98
25-Jan-2008	20:00:00	-10.03	-5.89	-5.24

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
26-Jan-2008	08:00:00	-10.00	-6.03	-5.70
26-Jan-2008	20:00:00	-9.88	-6.40	-5.40
27-Jan-2008	08:00:00	-10.12	-5.97	-6.05
27-Jan-2008	20:00:00	-10.31	-6.73	-6.13
28-Jan-2008	08:00:00	-10.58	-6.72	-7.02
28-Jan-2008	20:00:00	-10.55	-7.91	-6.62
29-Jan-2008	08:00:00	-10.47	-7.05	-6.94
29-Jan-2008	20:00:00	-10.41	-6.98	-7.07
30-Jan-2008	08:00:00	-10.36	-7.29	-6.77
30-Jan-2008	20:00:00	-11.06	-6.44	-7.57
31-Jan-2008	08:00:00	-11.47	-7.96	-8.71
31-Jan-2008	20:00:00	-11.44	-9.36	-8.82
01-Feb-2008	08:00:00	-2.92	-9.24	-3.20
01-Feb-2008	20:00:00	-0.07	-3.62	-0.18
02-Feb-2008	08:00:00	-2.46	-2.77	-0.70
02-Feb-2008	20:00:00	-3.03	-3.24	-1.04
03-Feb-2008	08:00:00	-3.81	-3.49	-1.35
03-Feb-2008	20:00:00	-4.39	-3.67	-1.49
04-Feb-2008	08:00:00	-5.08	-3.89	-1.69
04-Feb-2008	20:00:00	-5.73	-4.10	-1.81
05-Feb-2008	08:00:00	-6.08	-4.03	-1.77
05-Feb-2008	20:00:00	-6.48	-4.23	-1.89
06-Feb-2008	08:00:00	-6.92	-4.40	-2.02
06-Feb-2008	20:00:00	-7.06	-4.48	-2.05
07-Feb-2008	08:00:00	-7.92	-4.68	-2.41
07-Feb-2008	20:00:00	-8.52	-5.11	-2.72
08-Feb-2008	08:00:00	-8.90	-5.62	-2.98
08-Feb-2008	20:00:00	-9.31	-5.82	-3.29
09-Feb-2008	08:00:00	-9.52	-6.27	-3.47
09-Feb-2008	20:00:00	-9.60	-6.39	-3.80
10-Feb-2008	08:00:00	-9.90	-6.74	-4.07
10-Feb-2008	20:00:00	-10.15	-7.11	-4.54
11-Feb-2008	08:00:00	-10.79	-8.42	-5.17
11-Feb-2008	20:00:00	-10.79	-9.64	-5.48
12-Feb-2008	08:00:00	-10.77	-10.08	-5.86
12-Feb-2008	20:00:00	-10.44	-9.94	-5.86
13-Feb-2008	08:00:00	-7.62	-9.25	-3.54
13-Feb-2008	20:00:00	-1.52	-4.12	-1.17
14-Feb-2008	08:00:00	-4.95	-3.21	-1.39
14-Feb-2008	20:00:00	-5.75	-3.64	-1.60
15-Feb-2008	08:00:00	-6.48	-3.99	-1.80
15-Feb-2008	20:00:00	-7.00	-4.14	-1.94
16-Feb-2008	08:00:00	-7.67	-4.37	-2.18
16-Feb-2008	20:00:00	-8.13	-4.54	-2.41
17-Feb-2008	08:00:00	-8.40	-4.91	-2.53
17-Feb-2008	20:00:00	-8.26	-4.95	-2.55
18-Feb-2008	08:00:00	-0.89	-4.94	-0.86
18-Feb-2008	20:00:00	-4.28	-3.17	-1.19
19-Feb-2008	08:00:00	-5.24	-3.67	-1.55
19-Feb-2008	20:00:00	-5.92	-3.97	-1.79

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
20-Feb-08	08:00:00	-6.79	-4.32	-2.06
20-Feb-08	20:00:00	-6.96	-0.50	-1.79
21-Feb-08	08:00:00	-8.07	-0.87	-2.09
21-Feb-08	20:00:00	-8.24	-1.30	-2.35
22-Feb-08	08:00:00	-4.93	-1.69	-1.27
22-Feb-08	20:00:00	-3.95	0.40	-0.72
23-Feb-08	08:00:00	-4.59	0.17	-0.88
23-Feb-08	20:00:00	-2.81	0.51	-0.18
24-Feb-08	08:00:00	-3.42	0.14	-0.63
24-Feb-08	20:00:00	-3.52	-0.28	-0.90
25-Feb-08	08:00:00	-4.02	-0.52	-1.11
25-Feb-08	20:00:00	-4.59	-0.68	-1.25
26-Feb-08	08:00:00	-5.05	-0.93	-1.37
26-Feb-08	20:00:00	-4.00	-1.00	-0.92
27-Feb-08	08:00:00	-5.26	-0.63	-1.11
27-Feb-08	20:00:00	-5.99	-0.90	-1.42
28-Feb-08	08:00:00	-6.88	-1.38	-1.76
28-Feb-08	20:00:00	-7.38	-1.79	-1.93
29-Feb-08	08:00:00	-7.96	-2.13	-2.27
29-Feb-08	20:00:00	-7.81	-2.48	-2.37
1-Mar-08	08:00:00	-7.97	-2.80	-2.50
1-Mar-08	20:00:00	-8.38	-2.88	-2.85
2-Mar-08	08:00:00	-8.94	-3.73	-3.11
2-Mar-08	20:00:00	-9.03	-4.02	-3.40
3-Mar-08	08:00:00	-9.25	-4.61	-3.71
3-Mar-08	20:00:00	-9.23	-4.75	-3.92
4-Mar-08	08:00:00	-9.31	-5.24	-4.07
4-Mar-08	20:00:00	-9.14	-4.92	-4.18
5-Mar-08	08:00:00	-0.44	-4.59	0.18
5-Mar-08	20:00:00	-1.81	-1.32	-0.53
6-Mar-08	08:00:00	-2.50	-1.98	-0.89
6-Mar-08	20:00:00	-3.06	-2.23	-1.16
7-Mar-08	08:00:00	-3.42	-2.59	-1.30
7-Mar-08	20:00:00	2.89	-2.69	1.91
8-Mar-08	08:00:00	7.29	1.79	1.70
8-Mar-08	20:00:00	6.74	3.86	3.85
9-Mar-08	08:00:00	8.52	4.59	3.85
9-Mar-08	20:00:00	6.04	4.34	0.31
10-Mar-08	08:00:00	3.32	1.22	-0.38
10-Mar-08	20:00:00	1.86	-2.08	-0.72
11-Mar-08	08:00:00	0.35	-2.81	-0.96
11-Mar-08	20:00:00	-0.90	-2.98	-1.13
12-Mar-08	08:00:00	-2.30	-3.25	-1.26
12-Mar-08	20:00:00	-3.81	-3.34	-1.55
13-Mar-08	08:00:00	-5.12	-3.97	-1.71
13-Mar-08	20:00:00	-5.82	-4.09	-1.93
14-Mar-08	08:00:00	-6.57	-4.68	-2.05
14-Mar-08	20:00:00	-6.91	-4.71	-2.26
15-Mar-08	08:00:00	-7.85	-5.55	-2.42
15-Mar-08	20:00:00	-1.78	-5.70	-1.11

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
16-Mar-08	08:00:00	-2.72	-2.98	-0.40
16-Mar-08	20:00:00	-3.99	-3.19	-0.84
17-Mar-08	08:00:00	-4.74	-3.82	-1.12
17-Mar-08	20:00:00	-5.08	-4.14	-1.38
18-Mar-08	08:00:00	-5.55	-4.63	-1.52
18-Mar-08	20:00:00	-5.73	-4.69	-1.62
19-Mar-08	08:00:00	-6.16	-4.86	-1.66
19-Mar-08	20:00:00	-6.26	-4.80	-1.74
20-Mar-08	08:00:00	-7.39	-5.17	-1.84
20-Mar-08	20:00:00	-8.50	-5.65	-2.29
21-Mar-08	08:00:00	-8.99	-7.64	-2.54
21-Mar-08	20:00:00	-8.82	-7.85	-2.87
22-Mar-08	08:00:00	-8.74	-9.18	-3.04
22-Mar-08	20:00:00	-9.09	-8.81	-3.48
23-Mar-08	08:00:00	-10.01	-10.95	-3.82
23-Mar-08	20:00:00	-10.09	-11.65	-4.35
24-Mar-08	08:00:00	-10.27	-12.93	-4.66
24-Mar-08	20:00:00	-10.43	-13.32	-5.18
25-Mar-08	08:00:00	-10.71	-14.50	-5.58
25-Mar-08	20:00:00	-10.66	-15.18	-4.89
26-Mar-08	08:00:00	-10.70	-15.78	-5.24
26-Mar-08	20:00:00	-10.83	-15.98	-5.96
27-Mar-08	08:00:00	-10.79	-16.85	-6.31
27-Mar-08	20:00:00	-10.93	-16.94	-7.30
28-Mar-08	08:00:00	-10.95	-17.70	-7.65
28-Mar-08	20:00:00	-11.30	-17.80	-8.93
29-Mar-08	08:00:00	-11.96	-18.85	-10.12
29-Mar-08	20:00:00	-11.67	-20.08	-10.03
30-Mar-08	08:00:00	-11.55	-20.45	-10.65
30-Mar-08	20:00:00	-8.97	-20.85	-3.69
31-Mar-08	08:00:00	-7.79	-6.30	-2.81
31-Mar-08	20:00:00	-7.79	-6.15	-2.42
1-Apr-08	08:00:00	-8.26	-5.98	-2.47
1-Apr-08	20:00:00	-8.29	-6.06	-2.21
2-Apr-08	08:00:00	-8.90	-5.70	-2.50
2-Apr-08	20:00:00	-9.49	-6.82	-3.29
3-Apr-08	08:00:00	-9.69	-9.56	-3.74
3-Apr-08	20:00:00	-9.52	-10.34	-3.92
4-Apr-08	08:00:00	-4.76	-8.27	-0.72
4-Apr-08	20:00:00	-6.25	-3.84	-0.77
5-Apr-08	08:00:00	-1.62	-3.98	0.43
5-Apr-08	20:00:00	-0.20	-2.70	0.98
6-Apr-08	08:00:00	-0.31	-2.47	1.00
6-Apr-08	20:00:00	-0.39	-1.68	0.63
7-Apr-08	08:00:00	-0.15	-1.80	0.41
7-Apr-08	20:00:00	-0.63	-2.59	0.23
8-Apr-08	08:00:00	-1.55	-2.85	0.07
8-Apr-08	20:00:00	-2.77	-2.90	-0.12
9-Apr-08	08:00:00	-3.85	-3.16	-0.25
9-Apr-08	20:00:00	-4.89	-3.04	-0.39

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
10-Apr-08	08:00:00	-5.74	-3.43	-0.50
10-Apr-08	20:00:00	-6.45	-3.20	-0.73
11-Apr-08	08:00:00	-7.17	-4.38	-0.87
11-Apr-08	20:00:00	-7.50	-3.94	-1.15
12-Apr-08	08:00:00	-7.75	-5.98	-1.33
12-Apr-08	20:00:00	-7.72	-6.12	-0.87
13-Apr-08	08:00:00	-8.45	-3.06	-1.00
13-Apr-08	20:00:00	-9.02	-3.71	-1.42
14-Apr-08	08:00:00	-9.41	-6.87	-1.75
14-Apr-08	20:00:00	-9.73	-7.57	-2.18
15-Apr-08	08:00:00	-10.04	-9.24	-2.55
15-Apr-08	20:00:00	-10.54	-9.69	-3.32
16-Apr-08	08:00:00	-10.69	-11.86	-3.82
16-Apr-08	20:00:00	-10.95	-12.55	-4.60
17-Apr-08	08:00:00	-10.93	-13.83	-5.05
17-Apr-08	20:00:00	-11.38	-13.87	-6.17
18-Apr-08	08:00:00	-11.24	-15.10	-6.69
18-Apr-08	20:00:00	-11.90	-15.15	-8.75
19-Apr-08	08:00:00	-11.61	-16.44	-9.34
19-Apr-08	20:00:00	-12.26	-16.51	-11.20
20-Apr-08	08:00:00	-1.81	-17.38	-1.17
20-Apr-08	20:00:00	-1.12	-0.74	2.43
21-Apr-08	08:00:00	12.44	6.03	12.72
21-Apr-08	20:00:00	16.41	10.38	13.81
22-Apr-08	08:00:00	11.90	11.24	6.88
22-Apr-08	20:00:00	7.45	7.21	1.82
23-Apr-08	08:00:00	4.26	4.07	0.85
23-Apr-08	20:00:00	2.76	0.93	0.37
24-Apr-08	08:00:00	0.78	-0.50	0.08
24-Apr-08	20:00:00	-0.06	-0.89	0.18
25-Apr-08	08:00:00	-2.16	-2.16	-0.07
25-Apr-08	20:00:00	-3.01	-2.11	-0.33
26-Apr-08	08:00:00	-4.92	-4.65	-0.58
26-Apr-08	20:00:00	-5.33	-4.58	-0.93
27-Apr-08	08:00:00	-6.09	-7.79	-0.34
27-Apr-08	20:00:00	-6.34	-2.13	-0.50
28-Apr-08	08:00:00	-4.47	-2.00	0.07
28-Apr-08	20:00:00	0.36	-1.89	1.43
29-Apr-08	08:00:00	0.20	-1.16	1.26
29-Apr-08	20:00:00	1.50	1.25	0.62
30-Apr-08	08:00:00	2.31	1.41	0.36
30-Apr-08	20:00:00	3.53	2.01	0.05
1-May-08	08:00:00	1.80	-1.56	-0.16
1-May-08	20:00:00	0.75	-2.52	-0.48
2-May-08	08:00:00	-1.50	-4.02	-0.75
2-May-08	20:00:00	-2.92	-4.43	-1.25
3-May-08	08:00:00	-4.77	-8.06	-1.64
3-May-08	20:00:00	-5.53	-8.29	-2.43
4-May-08	08:00:00	-6.80	-11.55	-2.87
4-May-08	20:00:00	-7.60	-11.71	-3.85

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
5-May-08	08:00:00	-8.54	-14.93	-4.39
5-May-08	20:00:00	-8.87	-15.14	-5.56
6-May-08	08:00:00	-9.59	-16.95	-6.12
6-May-08	20:00:00	-9.75	-17.07	-8.68
7-May-08	08:00:00	-10.66	-18.88	-9.54
7-May-08	20:00:00	-10.59	-19.00	-11.79
8-May-08	08:00:00	-11.25	-20.61	-12.79
8-May-08	20:00:00	-10.85	-20.91	-13.27
9-May-08	08:00:00	-10.18	-21.23	-12.93
9-May-08	20:00:00	-11.29	-20.67	-14.00
10-May-08	08:00:00	-10.77	-22.09	-9.66
10-May-08	20:00:00	-11.57	-21.61	-12.70
11-May-08	08:00:00	-11.44	-23.27	-14.26
11-May-08	20:00:00	-0.73	-23.77	-0.96
12-May-08	08:00:00	-4.86	-6.41	-0.88
12-May-08	20:00:00	-7.20	-7.79	-1.59
13-May-08	08:00:00	-8.40	-11.56	-2.17
13-May-08	20:00:00	-8.78	-13.00	-3.26
14-May-08	08:00:00	-9.59	-15.71	-3.93
14-May-08	20:00:00	-10.06	-16.47	-5.25
15-May-08	08:00:00	-10.14	-18.35	-5.67
15-May-08	20:00:00	-10.62	-18.32	-7.62
16-May-08	08:00:00	-8.19	-20.38	-2.39
16-May-08	20:00:00	-8.53	-10.99	-2.85
17-May-08	08:00:00	-9.54	-13.58	-3.75
17-May-08	20:00:00	-9.74	-15.76	-5.98
18-May-08	08:00:00	-10.24	-19.00	-6.40
18-May-08	20:00:00	-4.48	-19.14	-1.26
19-May-08	08:00:00	-7.93	-8.56	-1.60
19-May-08	20:00:00	-8.61	-10.80	-2.57
20-May-08	08:00:00	-9.21	-15.41	-3.05
20-May-08	20:00:00	-9.35	-15.51	-3.10
21-May-08	08:00:00	-10.05	-17.14	-3.86
21-May-08	20:00:00	-10.16	-18.09	-5.64
22-May-08	08:00:00	-11.14	-21.22	-6.49
22-May-08	20:00:00	-11.43	-21.91	-10.11
23-May-08	08:00:00	-12.15	-24.68	-11.78
23-May-08	20:00:00	-12.45	-25.55	-13.91
24-May-08	08:00:00	-11.87	-26.90	-14.89
24-May-08	20:00:00	-12.98	-27.45	-15.84
25-May-08	08:00:00	-13.69	-28.31	-17.08
25-May-08	20:00:00	-13.87	-29.04	-19.02
26-May-08	08:00:00	-14.54	-30.01	-19.82
26-May-08	20:00:00	-14.84	-30.68	-21.03
27-May-08	08:00:00	-15.55	-31.37	-22.05
27-May-08	20:00:00	-15.99	-32.11	-23.17
28-May-08	08:00:00	-11.38	-32.88	-7.76
28-May-08	20:00:00	-12.60	-33.15	-12.79
29-May-08	08:00:00	-13.14	-33.24	-15.74
29-May-08	20:00:00	-13.61	-32.99	-17.88

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
30-May-08	08:00:00	-14.79	-32.96	-19.32
30-May-08	20:00:00	-14.93	-33.15	-20.92
31-May-08	08:00:00	-15.65	-33.40	-21.94
31-May-08	20:00:00	-16.51	-33.57	-23.01
1-Jun-08	08:00:00	-17.26	-33.80	-23.96
1-Jun-08	20:00:00	-7.95	-34.09	-4.00
2-Jun-08	08:00:00	-10.73	-18.21	-7.20
2-Jun-08	20:00:00	-10.98	-24.31	-11.46
3-Jun-08	08:00:00	-12.98	-26.65	-14.02
3-Jun-08	20:00:00	-13.60	-27.29	-16.44
4-Jun-08	08:00:00	-14.78	-28.02	-18.00
4-Jun-08	20:00:00	-15.51	-28.36	-20.03
5-Jun-08	08:00:00	-17.28	-29.76	-21.96
5-Jun-08	20:00:00	-16.93	-30.73	-23.96
6-Jun-08	08:00:00	-19.06	-32.54	-25.24
6-Jun-08	20:00:00	-17.27	-33.40	-25.92
7-Jun-08	08:00:00	-21.10	-34.44	-27.18
7-Jun-08	20:00:00	-17.93	-35.04	-27.62
8-Jun-08	08:00:00	-21.48	-35.90	-28.79
8-Jun-08	20:00:00	-19.94	-36.37	-29.19
9-Jun-08	08:00:00	-24.21	-36.95	-30.51
9-Jun-08	20:00:00	-21.30	-37.40	-31.01
10-Jun-08	08:00:00	-25.89	-38.13	-32.25
10-Jun-08	20:00:00	-23.58	-38.62	-32.75
11-Jun-08	08:00:00	-29.83	-39.23	-34.26
11-Jun-08	20:00:00	-28.74	-39.85	-35.10
12-Jun-08	08:00:00	-32.14	-40.56	-36.26
12-Jun-08	20:00:00	-31.23	-41.21	-36.82
13-Jun-08	08:00:00	-33.88	-41.80	-37.52
13-Jun-08	20:00:00	-32.57	-42.33	-37.86
14-Jun-08	08:00:00	-34.73	-42.80	-38.32
14-Jun-08	20:00:00	-32.42	-43.14	-38.44
15-Jun-08	08:00:00	-34.30	-43.42	-38.88
15-Jun-08	20:00:00	-32.30	-43.66	-39.00
16-Jun-08	08:00:00	-32.45	-43.87	-39.60
16-Jun-08	20:00:00	-28.99	-44.08	-40.09
17-Jun-08	08:00:00	-32.75	-44.32	-40.59
17-Jun-08	20:00:00	-30.96	-44.55	-41.15
18-Jun-08	08:00:00	-35.78	-44.80	-41.63
18-Jun-08	20:00:00	-34.57	-45.19	-42.04
19-Jun-08	08:00:00	-37.62	-45.55	-42.74
19-Jun-08	20:00:00	-37.82	-45.93	-43.57
20-Jun-08	08:00:00	-39.57	-46.35	-43.99
20-Jun-08	20:00:00	-39.11	-46.66	-44.43
21-Jun-08	08:00:00	-39.94	-47.18	-44.64
21-Jun-08	20:00:00	-38.90	-47.64	-44.81
22-Jun-08	08:00:00	-39.22	-47.98	-44.71
22-Jun-08	20:00:00	-38.08	-48.24	-45.29
23-Jun-08	08:00:00	-39.91	-48.47	-45.44
23-Jun-08	20:00:00	-39.02	-48.72	-46.04

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
24-Jun-08	08:00:00	-41.57	-49.00	-46.06
24-Jun-08	20:00:00	-39.77	-48.98	-46.53
25-Jun-08	08:00:00	-42.14	-49.14	-46.70
25-Jun-08	20:00:00	-39.57	-49.62	-46.72
26-Jun-08	08:00:00	-41.47	-49.86	-46.76
26-Jun-08	20:00:00	-38.80	-50.20	-47.17
27-Jun-08	08:00:00	-43.50	-50.42	-47.73
27-Jun-08	20:00:00	-41.79	-50.76	-48.30
28-Jun-08	08:00:00	-42.20	-51.05	-48.15
28-Jun-08	20:00:00	-40.31	-51.29	-48.59
29-Jun-08	08:00:00	-42.63	-51.55	-48.68
29-Jun-08	20:00:00	-41.48	-51.85	-49.53
30-Jun-08	08:00:00	-15.92	-52.13	-11.92
30-Jun-08	20:00:00	-15.83	-29.46	-23.79
1-Jul-08	08:00:00	-17.73	-32.41	-28.78
1-Jul-08	20:00:00	-18.90	-34.43	-32.57
2-Jul-08	08:00:00	-22.11	-36.57	-35.53
2-Jul-08	20:00:00	-23.10	-38.13	-37.37
3-Jul-08	08:00:00	-25.35	-39.77	-38.90
3-Jul-08	20:00:00	-24.85	-40.86	-40.01
4-Jul-08	08:00:00	-26.92	-41.77	-41.21
4-Jul-08	20:00:00	-26.89	-42.50	-41.67
5-Jul-08	08:00:00	-17.96	-43.08	-17.86
5-Jul-08	20:00:00	-11.41	-27.27	-3.62
6-Jul-08	08:00:00	-12.21	-11.24	-6.81
6-Jul-08	20:00:00	-12.60	-16.10	-13.97
7-Jul-08	08:00:00	-13.06	-21.43	-17.37
7-Jul-08	20:00:00	-13.55	-23.05	-20.37
8-Jul-08	08:00:00	-14.24	-25.41	-21.64
8-Jul-08	20:00:00	-4.40	-25.27	-0.92
9-Jul-08	08:00:00	-6.31	-8.57	-1.85
9-Jul-08	20:00:00	-5.62	-9.30	-1.30
10-Jul-08	08:00:00	-5.25	-7.86	-0.94
10-Jul-08	20:00:00	-6.71	-8.63	-2.16
11-Jul-08	08:00:00	-7.30	-10.02	-2.97
11-Jul-08	20:00:00	-8.09	-10.18	-4.47
12-Jul-08	08:00:00	-9.49	-13.56	-5.57
12-Jul-08	20:00:00	-9.76	-14.44	-10.49
13-Jul-08	08:00:00	-10.75	-18.50	-12.96
13-Jul-08	20:00:00	-11.00	-18.48	-16.58
14-Jul-08	08:00:00	-12.09	-21.41	-18.42
14-Jul-08	20:00:00	-11.07	-21.48	-19.15
15-Jul-08	08:00:00	-11.85	-21.52	-20.69
15-Jul-08	20:00:00	-12.72	-22.02	-23.07
16-Jul-08	08:00:00	-13.62	-24.54	-24.27
16-Jul-08	20:00:00	-14.23	-25.19	-25.75
17-Jul-08	08:00:00	-15.18	-27.14	-26.94
17-Jul-08	20:00:00	-15.08	-27.71	-28.19
18-Jul-08	08:00:00	-16.37	-29.41	-29.36
18-Jul-08	20:00:00	-16.89	-29.94	-30.31

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
19-Jul-08	08:00:00	-17.35	-31.34	-31.41
19-Jul-08	20:00:00	-17.65	-31.85	-32.19
20-Jul-08	08:00:00	-17.94	-33.12	-33.14
20-Jul-08	20:00:00	-18.33	-33.58	-33.89
21-Jul-08	08:00:00	-18.91	-34.65	-34.57
21-Jul-08	20:00:00	-19.28	-34.88	-35.64
22-Jul-08	08:00:00	-20.46	-36.36	-36.69
22-Jul-08	20:00:00	-21.81	-36.99	-37.75
23-Jul-08	08:00:00	-21.91	-38.46	-38.47
23-Jul-08	20:00:00	-16.70	-39.12	-32.23
24-Jul-08	08:00:00	-18.67	-31.26	-32.79
24-Jul-08	20:00:00	-18.54	-33.18	-34.50
25-Jul-08	08:00:00	-20.08	-34.91	-35.85
25-Jul-08	20:00:00	-19.63	-35.94	-36.71
26-Jul-08	08:00:00	-20.61	-37.09	-37.30
26-Jul-08	20:00:00	-21.18	-37.49	-37.67
27-Jul-08	08:00:00	-20.71	-38.34	-38.20
27-Jul-08	20:00:00	-22.47	-38.50	-38.79
28-Jul-08	08:00:00	-21.85	-39.36	-39.66
28-Jul-08	20:00:00	-23.98	-39.76	-40.61
29-Jul-08	08:00:00	-22.64	-40.71	-41.16
29-Jul-08	20:00:00	-24.05	-41.14	-41.30
30-Jul-08	08:00:00	-22.68	-41.86	-41.85
30-Jul-08	20:00:00	-25.33	-42.19	-42.17
31-Jul-08	08:00:00	-22.98	-42.80	-42.57
31-Jul-08	20:00:00	-27.16	-46.32	-43.11
1-Aug-08	08:00:00	-25.01	-46.31	-43.33
1-Aug-08	20:00:00	-27.88	-46.31	-44.17
2-Aug-08	08:00:00	-27.46	-46.33	-44.23
2-Aug-08	20:00:00	-28.92	-46.32	-44.93
3-Aug-08	08:00:00	-27.90	-46.32	-45.72
3-Aug-08	20:00:00	-30.68	-46.32	-46.90
4-Aug-08	08:00:00	-29.05	-46.32	-47.12
4-Aug-08	20:00:00	-34.35	-46.32	-47.69
5-Aug-08	08:00:00	-36.35	-46.31	-47.88
5-Aug-08	20:00:00	-40.27	-46.32	-48.77
6-Aug-08	08:00:00	-41.34	-46.31	-48.68
6-Aug-08	20:00:00	-42.09	-46.33	-49.85
7-Aug-08	08:00:00	-42.69	-46.31	-49.72
7-Aug-08	20:00:00	-42.88	-46.32	-50.26
8-Aug-08	08:00:00	-43.35	-46.32	-50.43
8-Aug-08	20:00:00	-44.14	-46.32	-50.40
9-Aug-08	08:00:00	-45.10	-46.32	-50.49
9-Aug-08	20:00:00	-45.66	-46.32	-50.43
10-Aug-08	08:00:00	-46.12	-46.32	-50.46
10-Aug-08	20:00:00	-46.18	-46.33	-50.44
11-Aug-08	08:00:00	-44.11	-46.31	-50.47
11-Aug-08	20:00:00	-44.98	-46.30	-50.42
12-Aug-08	08:00:00	-45.81	-46.29	-50.48
12-Aug-08	20:00:00	-46.19	-46.30	-50.43

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
13-Aug-08	08:00:00	-46.56	-46.31	-50.45
13-Aug-08	20:00:00	-46.71	-46.30	-50.45
14-Aug-08	08:00:00	-47.39	-46.30	-50.48
14-Aug-08	20:00:00	-48.26	-46.30	-50.44
15-Aug-08	08:00:00	-48.43	-46.30	-50.50
15-Aug-08	20:00:00	-48.46	-46.29	-50.42
16-Aug-08	08:00:00	-48.61	-46.30	-50.49
16-Aug-08	20:00:00	-48.72	-46.29	-50.43
17-Aug-08	08:00:00	-48.84	-46.30	-50.46
17-Aug-08	20:00:00	-48.96	-46.29	-50.43
18-Aug-08	08:00:00	-49.07	-46.29	-50.49
18-Aug-08	20:00:00	-48.78	-46.29	-50.43
19-Aug-08	08:00:00	-48.78	-46.29	-50.49
19-Aug-08	20:00:00	-48.78	-46.30	-50.40
20-Aug-08	08:00:00	-48.79	-46.30	-50.48
20-Aug-08	20:00:00	-48.81	-46.29	-50.44
21-Aug-08	08:00:00	-48.80	-46.30	-50.46
21-Aug-08	20:00:00	-48.81	-46.30	-50.43
22-Aug-08	08:00:00	-48.80	-46.29	-50.46
22-Aug-08	20:00:00	-48.81	-46.31	-50.39
23-Aug-08	08:00:00	-48.82	-46.30	-50.48
23-Aug-08	20:00:00	-48.82	-46.30	-50.43
24-Aug-08	08:00:00	-48.82	-46.30	-50.49
24-Aug-08	20:00:00	-48.82	-46.30	-50.43
25-Aug-08	08:00:00	-48.82	-46.29	-50.48
25-Aug-08	20:00:00	-48.82	-46.31	-50.40
26-Aug-08	08:00:00	-48.82	-46.29	-50.48
26-Aug-08	20:00:00	-48.82	-46.30	-50.43
27-Aug-08	08:00:00	-48.82	-46.30	-50.45
27-Aug-08	20:00:00	-48.55	-46.29	-50.45
28-Aug-08	08:00:00	-48.34	-46.29	-50.46
28-Aug-08	20:00:00	-48.56	-46.29	-50.43
29-Aug-08	08:00:00	-48.57	-46.30	-50.46
29-Aug-08	20:00:00	-48.58	-46.30	-50.41
30-Aug-08	08:00:00	-48.59	-46.31	-50.47
30-Aug-08	20:00:00	-48.60	-46.29	-50.44
31-Aug-08	08:00:00	-48.59	-46.30	-50.49
31-Aug-08	20:00:00	-48.61	-46.30	-50.43
1-Sep-08	08:00:00	-48.61	-46.30	-50.51
1-Sep-08	20:00:00	-48.59	-46.29	-50.43
2-Sep-08	08:00:00	-48.60	-46.30	-50.47
2-Sep-08	20:00:00	-48.59	-46.29	-50.44
3-Sep-08	08:00:00	-48.60	-46.31	-50.46
3-Sep-08	20:00:00	-48.60	-46.30	-50.43
4-Sep-08	08:00:00	-48.60	-46.29	-50.49
4-Sep-08	20:00:00	-48.60	-46.28	-50.43
5-Sep-08	08:00:00	-48.59	-46.29	-50.49
5-Sep-08	20:00:00	-48.53	-46.30	-50.43
6-Sep-08	08:00:00	-29.09	-23.82	-48.22
6-Sep-08	20:00:00	-31.30	-29.93	-45.77

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
7-Sep-08	08:00:00	-21.34	-46.15	-50.18
7-Sep-08	20:00:00	-20.63	-46.29	-50.47
8-Sep-08	08:00:00	-22.31	-46.30	-50.53
8-Sep-08	20:00:00	-29.21	-46.29	-50.48
9-Sep-08	08:00:00	-38.82	-46.30	-50.50
9-Sep-08	20:00:00	-42.67	-46.28	-50.50
10-Sep-08	08:00:00	-43.80	-46.29	-50.52
10-Sep-08	20:00:00	-44.58	-46.29	-50.51
11-Sep-08	08:00:00	-45.11	-46.30	-50.51
11-Sep-08	20:00:00	-45.31	-46.29	-50.49
12-Sep-08	08:00:00	-45.46	-46.30	-50.54
12-Sep-08	20:00:00	-45.38	-46.29	-50.48
13-Sep-08	08:00:00	-45.49	-46.30	-50.54
13-Sep-08	20:00:00	-45.86	-46.29	-50.47
14-Sep-08	08:00:00	-46.28	-46.29	-50.54
14-Sep-08	20:00:00	-46.48	-46.30	-50.45
15-Sep-08	08:00:00	-47.54	-46.29	-50.50
15-Sep-08	20:00:00	-48.20	-46.30	-50.44
16-Sep-08	08:00:00	-48.40	-46.30	-50.44
16-Sep-08	20:00:00	-48.72	-46.29	-50.46
17-Sep-08	08:00:00	-48.81	-46.29	-50.48
17-Sep-08	20:00:00	-48.84	-46.28	-50.44
18-Sep-08	08:00:00	-48.87	-46.27	-50.45
18-Sep-08	20:00:00	-48.64	-46.28	-50.45
19-Sep-08	08:00:00	-48.64	-46.29	-50.45
19-Sep-08	20:00:00	-48.62	-46.28	-50.44
20-Sep-08	08:00:00	-48.63	-46.27	-50.46
20-Sep-08	20:00:00	-48.63	-46.28	-50.45
21-Sep-08	08:00:00	-48.62	-46.28	-50.46
21-Sep-08	20:00:00	-48.62	-46.28	-50.44
22-Sep-08	08:00:00	-48.62	-46.27	-50.45
22-Sep-08	20:00:00	-48.62	-46.26	-50.44
23-Sep-08	08:00:00	-48.63	-46.27	-50.46
23-Sep-08	20:00:00	-48.62	-46.27	-50.44
24-Sep-08	08:00:00	-48.63	-46.26	-50.45
24-Sep-08	20:00:00	-48.63	-46.26	-50.45
25-Sep-08	08:00:00	-48.62	-46.26	-50.46
25-Sep-08	20:00:00	-48.62	-46.26	-50.45
26-Sep-08	08:00:00	-48.62	-46.27	-50.45
26-Sep-08	20:00:00	-46.98	-46.24	-50.45
27-Sep-08	08:00:00	-48.47	-46.25	-50.48
27-Sep-08	20:00:00	-48.64	-46.26	-50.45
28-Sep-08	08:00:00	-48.63	-46.26	-50.46
28-Sep-08	20:00:00	-34.21	-46.25	-50.45
29-Sep-08	08:00:00	-29.95	-46.26	-50.47
29-Sep-08	20:00:00	-30.07	-46.26	-50.44
30-Sep-08	08:00:00	-31.75	-46.27	-50.46
30-Sep-08	20:00:00	-34.24	-46.28	-50.45
1-Oct-08	08:00:00	-43.73	-46.25	-50.47
1-Oct-08	20:00:00	-45.42	-46.26	-50.45

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
2-Oct-08	08:00:00	-47.57	-46.26	-50.46
2-Oct-08	20:00:00	-48.31	-46.25	-50.44
3-Oct-08	08:00:00	-48.35	-46.25	-50.45
3-Oct-08	20:00:00	-48.60	-46.25	-50.45
4-Oct-08	08:00:00	-48.68	-46.24	-50.44
4-Oct-08	20:00:00	-48.69	-46.24	-50.45
5-Oct-08	08:00:00	-48.67	-46.24	-50.45
5-Oct-08	20:00:00	-48.67	-46.24	-50.45
6-Oct-08	08:00:00	-48.67	-46.23	-50.45
6-Oct-08	20:00:00	-48.67	-46.23	-50.44
7-Oct-08	08:00:00	-48.67	-46.23	-50.43
7-Oct-08	20:00:00	-48.65	-46.23	-50.45
8-Oct-08	08:00:00	-48.65	-46.24	-50.45
8-Oct-08	20:00:00	-48.65	-46.24	-50.44
9-Oct-08	08:00:00	-48.65	-46.23	-50.45
9-Oct-08	20:00:00	-48.65	-46.23	-50.44
10-Oct-08	08:00:00	-48.65	-46.23	-50.45
10-Oct-08	20:00:00	-48.67	-46.23	-50.45
11-Oct-08	08:00:00	-48.66	-46.22	-50.45
11-Oct-08	20:00:00	-48.67	-46.23	-50.45
12-Oct-08	08:00:00	-48.68	-46.23	-50.43
12-Oct-08	20:00:00	-48.68	-46.23	-50.44
13-Oct-08	08:00:00	-48.67	-46.23	-50.45
13-Oct-08	20:00:00	-48.65	-46.22	-50.45
14-Oct-08	08:00:00	-48.66	-46.23	-50.44
14-Oct-08	20:00:00	-48.66	-46.22	-50.45
15-Oct-08	08:00:00	-48.66	-46.21	-50.45
15-Oct-08	20:00:00	-48.66	-46.22	-50.44
16-Oct-08	08:00:00	-48.66	-46.22	-50.45
16-Oct-08	20:00:00	-48.66	-46.21	-50.44
17-Oct-08	08:00:00	-48.66	-46.23	-50.45
17-Oct-08	20:00:00	-48.68	-46.23	-50.45
18-Oct-08	08:00:00	-48.67	-46.21	-50.45
18-Oct-08	20:00:00	-48.67	-46.22	-50.44
19-Oct-08	08:00:00	-48.67	-46.21	-50.44
19-Oct-08	20:00:00	-48.67	-46.20	-50.43
20-Oct-08	08:00:00	-48.66	-46.19	-50.45
20-Oct-08	20:00:00	-48.66	-46.20	-50.44
21-Oct-08	08:00:00	-48.65	-46.19	-50.43
21-Oct-08	20:00:00	-48.67	-46.19	-50.42
22-Oct-08	08:00:00	-48.66	-46.19	-50.44
22-Oct-08	20:00:00	-48.66	-46.18	-50.45
23-Oct-08	08:00:00	-48.66	-46.17	-50.44
23-Oct-08	20:00:00	-48.65	-46.17	-50.44
24-Oct-08	08:00:00	-48.66	-46.17	-50.44
24-Oct-08	20:00:00	-48.65	-46.16	-50.43
25-Oct-08	08:00:00	-48.63	-46.16	-50.43
25-Oct-08	20:00:00	-48.65	-46.16	-50.43
26-Oct-08	08:00:00	-48.65	-46.17	-50.43
26-Oct-08	20:00:00	-48.65	-46.18	-50.44

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
27-Oct-08	08:00:00	-48.64	-46.17	-50.43
27-Oct-08	20:00:00	-48.65	-46.17	-50.45
28-Oct-08	08:00:00	-48.65	-46.16	-50.42
28-Oct-08	20:00:00	-48.66	-46.16	-50.43
29-Oct-08	08:00:00	-48.66	-46.15	-50.43
29-Oct-08	20:00:00	-47.30	-46.13	-50.43
30-Oct-08	08:00:00	-48.73	-46.14	-50.42
30-Oct-08	20:00:00	-48.65	-46.13	-50.42
31-Oct-08	08:00:00	-48.65	-46.12	-50.43
31-Oct-08	20:00:00	-48.63	-46.13	-50.43
1-Nov-08	08:00:00	-48.63	-46.12	-50.44
1-Nov-08	20:00:00	-48.62	-46.13	-50.41
2-Nov-08	08:00:00	-48.64	-46.11	-50.44
2-Nov-08	20:00:00	-48.65	-46.12	-50.43
3-Nov-08	08:00:00	-48.64	-46.12	-50.42
3-Nov-08	20:00:00	-48.64	-46.13	-50.43
4-Nov-08	08:00:00	-48.63	-46.13	-50.43
4-Nov-08	20:00:00	-36.47	-46.14	-50.43
5-Nov-08	08:00:00	-25.09	-46.14	-50.42
5-Nov-08	20:00:00	-20.56	-46.14	-50.42
6-Nov-08	08:00:00	-19.25	-46.15	-50.42
6-Nov-08	20:00:00	-19.06	-46.15	-50.42
7-Nov-08	08:00:00	-19.40	-46.14	-50.42
7-Nov-08	20:00:00	-20.13	-46.16	-50.42
8-Nov-08	08:00:00	-21.01	-46.14	-50.43
8-Nov-08	20:00:00	-19.15	-46.15	-50.42
9-Nov-08	08:00:00	-18.90	-46.13	-50.42
9-Nov-08	20:00:00	-18.18	-46.13	-50.42
10-Nov-08	08:00:00	-18.49	-46.13	-50.42
10-Nov-08	20:00:00	-19.10	-46.11	-50.43
11-Nov-08	08:00:00	-19.85	-46.11	-50.42
11-Nov-08	20:00:00	-20.74	-46.12	-50.42
12-Nov-08	08:00:00	-22.17	-46.11	-50.41
12-Nov-08	20:00:00	-23.65	-46.10	-50.41
13-Nov-08	08:00:00	-23.00	-46.11	-50.43
13-Nov-08				
14-Nov-08				
14-Nov-08				
15-Nov-08				
15-Nov-08				
16-Nov-08				
16-Nov-08				
17-Nov-08				
17-Nov-08				
18-Nov-08				
18-Nov-08				
19-Nov-08				
19-Nov-08				
20-Nov-08				
20-Nov-08				

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
21-Nov-08				
21-Nov-08				
22-Nov-08				
22-Nov-08				
23-Nov-08				
23-Nov-08				
24-Nov-08				
24-Nov-08				
25-Nov-08				
25-Nov-08				
26-Nov-08				
26-Nov-08				
27-Nov-08				
27-Nov-08				
28-Nov-08				
28-Nov-08				
29-Nov-08				
29-Nov-08				
30-Nov-08				
30-Nov-08				
1-Dec-08				
1-Dec-08				
2-Dec-08				
2-Dec-08				
3-Dec-08				
3-Dec-08				
4-Dec-08				
4-Dec-08				
5-Dec-08				
5-Dec-08				
6-Dec-08				
6-Dec-08				
7-Dec-08				
7-Dec-08				
8-Dec-08				
8-Dec-08				
9-Dec-08				
9-Dec-08				
10-Dec-08				
10-Dec-08				
11-Dec-08				
11-Dec-08				
12-Dec-08				
12-Dec-08				
13-Dec-08				
13-Dec-08				
14-Dec-08				
14-Dec-08				
15-Dec-08				
15-Dec-08				

Date	Time			
dd-mmm-yyyy	hh:mm:ss	AW11	AW12	AW13
16-Dec-08				
16-Dec-08				
17-Dec-08				
17-Dec-08				
18-Dec-08				
18-Dec-08				
19-Dec-08				
19-Dec-08				
20-Dec-08				
20-Dec-08				
21-Dec-08				
21-Dec-08				
22-Dec-08				
22-Dec-08				
23-Dec-08				
23-Dec-08				
24-Dec-08				
24-Dec-08				
25-Dec-08				
25-Dec-08				
26-Dec-08				
26-Dec-08				
27-Dec-08				
27-Dec-08				
28-Dec-08				
28-Dec-08				
29-Dec-08				
29-Dec-08				
30-Dec-08				
30-Dec-08				

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
01-Jan-2008	08:00:00				-11.55	-44.94	-43.26	-43.61
01-Jan-2008	20:00:00				-13.00	-44.32	-43.27	-43.61
02-Jan-2008	08:00:00				-14.61	-43.57	-43.26	-43.61
02-Jan-2008	20:00:00				-16.58	-43.14	-43.27	-43.61
03-Jan-2008	08:00:00				-19.05	-42.79	-43.27	-43.61
03-Jan-2008	20:00:00				-21.33	-41.98	-43.25	-43.61
04-Jan-2008	08:00:00				-23.31	-41.26	-43.26	-43.61
04-Jan-2008	20:00:00				-24.85	-40.39	-43.26	-43.60
05-Jan-2008	08:00:00				-26.10	-39.72	-43.26	-43.60
05-Jan-2008	20:00:00				-27.23	-39.10	-43.27	-43.59
06-Jan-2008	08:00:00				-28.30	-38.63	-43.26	-43.60
06-Jan-2008	20:00:00				-29.23	-38.12	-43.27	-43.60
07-Jan-2008	08:00:00				-30.15	-37.79	-43.26	-43.58
07-Jan-2008	20:00:00				-30.93	-37.31	-43.27	-43.60
08-Jan-2008	08:00:00				-31.58	-36.83	-43.27	-43.60
08-Jan-2008	20:00:00				-32.00	-36.22	-43.26	-43.61
09-Jan-2008	08:00:00				-32.25	-35.66	-43.26	-43.60
09-Jan-2008	20:00:00				-32.69	-35.64	-43.27	-43.60
10-Jan-2008	08:00:00				-33.24	-35.39	-43.25	-43.60
10-Jan-2008	20:00:00				-33.37	-34.63	-43.00	-43.60
11-Jan-2008	08:00:00				-33.27	-34.06	-42.47	-43.59
11-Jan-2008	20:00:00				-33.44	-34.05	-42.08	-43.61
12-Jan-2008	08:00:00				-33.90	-34.13	-41.88	-43.61
12-Jan-2008	20:00:00				-34.31	-33.95	-41.67	-43.61
13-Jan-2008	08:00:00				-34.54	-33.52	-41.32	-43.61
13-Jan-2008	20:00:00				-34.51	-33.10	-40.96	-43.62
14-Jan-2008	08:00:00				-34.62	-32.92	-40.68	-43.60
14-Jan-2008	20:00:00				-34.76	-33.01	-40.49	-43.60
15-Jan-2008	08:00:00				-34.99	-32.72	-40.29	-43.62
15-Jan-2008	20:00:00				-35.18	-32.98	-40.24	-43.61
16-Jan-2008	08:00:00				-35.72	-33.25	-40.35	-43.60
16-Jan-2008	20:00:00				-36.07	-32.97	-40.13	-43.60
17-Jan-2008	08:00:00				-36.10	-32.38	-39.90	-43.60
17-Jan-2008	20:00:00				-33.39	-31.23	-39.31	-42.88
18-Jan-2008	08:00:00				-20.75	-30.71	-38.62	-43.00
18-Jan-2008	20:00:00				-16.55	-30.01	-37.94	-42.36
19-Jan-2008	08:00:00				-17.14	-29.47	-37.37	-41.86
19-Jan-2008	20:00:00				-8.36	-27.23	-36.39	-40.78
20-Jan-2008	08:00:00				-9.14	-26.30	-33.98	-39.85
20-Jan-2008	20:00:00				-10.69	-25.59	-33.01	-39.12
21-Jan-2008	08:00:00				-12.05	-24.83	-32.27	-38.71
21-Jan-2008	20:00:00				-12.85	-23.59	-31.17	-37.59
22-Jan-2008	08:00:00				-13.18	-22.08	-29.68	-35.13
22-Jan-2008	20:00:00				-13.30	-20.61	-28.16	-32.49
23-Jan-2008	08:00:00				-11.39	-19.84	-27.14	-32.67
23-Jan-2008	20:00:00				-11.75	-19.01	-26.17	-33.23
24-Jan-2008	08:00:00				-12.21	-17.98	-25.11	-32.35
24-Jan-2008	20:00:00				-13.05	-18.46	-25.30	-33.58
25-Jan-2008	08:00:00				-14.57	-20.08	-26.78	-36.68
25-Jan-2008	20:00:00				-15.28	-18.74	-25.49	-35.65

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
26-Jan-2008	08:00:00				-15.68	-17.59	-24.52	-34.29
26-Jan-2008	20:00:00				-15.76	-16.73	-23.61	-32.82
27-Jan-2008	08:00:00				-16.19	-17.18	-23.92	-33.43
27-Jan-2008	20:00:00				-16.77	-17.33	-24.01	-33.87
28-Jan-2008	08:00:00				-17.68	-18.12	-24.74	-34.91
28-Jan-2008	20:00:00				-18.20	-17.45	-24.15	-34.18
29-Jan-2008	08:00:00				-18.49	-16.82	-23.57	-33.44
29-Jan-2008	20:00:00				-18.49	-16.23	-23.00	-32.48
30-Jan-2008	08:00:00				-18.52	-16.43	-23.09	-32.34
30-Jan-2008	20:00:00				-19.85	-18.93	-25.53	-35.80
31-Jan-2008	08:00:00				-21.30	-20.39	-26.96	-37.48
31-Jan-2008	20:00:00				-22.18	-19.87	-26.65	-37.13
01-Feb-2008	08:00:00				-6.71	-5.70	-20.08	-32.91
01-Feb-2008	20:00:00				-3.60	-1.78	-10.53	-20.67
02-Feb-2008	08:00:00				-5.95	-4.14	-12.38	-21.28
02-Feb-2008	20:00:00				-6.60	-4.77	-12.15	-21.08
03-Feb-2008	08:00:00				-7.08	-5.17	-12.74	-21.83
03-Feb-2008	20:00:00				-7.33	-5.29	-12.88	-22.20
04-Feb-2008	08:00:00				-7.61	-5.57	-13.08	-22.59
04-Feb-2008	20:00:00				-7.72	-5.53	-13.21	-22.91
05-Feb-2008	08:00:00				-7.63	-5.37	-12.96	-22.48
05-Feb-2008	20:00:00				-7.62	-5.37	-12.95	-22.36
06-Feb-2008	08:00:00				-7.65	-5.66	-13.25	-22.57
06-Feb-2008	20:00:00				-7.49	-5.45	-12.67	-21.78
07-Feb-2008	08:00:00				-7.91	-6.38	-14.04	-23.69
07-Feb-2008	20:00:00				-8.27	-7.24	-14.71	-24.56
08-Feb-2008	08:00:00				-8.55	-7.77	-15.06	-24.86
08-Feb-2008	20:00:00				-8.88	-8.48	-15.68	-25.73
09-Feb-2008	08:00:00				-9.09	-8.68	-15.81	-25.66
09-Feb-2008	20:00:00				-9.09	-8.29	-15.52	-25.22
10-Feb-2008	08:00:00				-9.55	-9.28	-16.33	-26.42
10-Feb-2008	20:00:00				-9.74	-9.51	-16.48	-26.63
11-Feb-2008	08:00:00				-10.38	-11.22	-17.93	-28.70
11-Feb-2008	20:00:00				-10.63	-11.03	-17.87	-28.24
12-Feb-2008	08:00:00				-10.93	-11.05	-17.89	-28.15
12-Feb-2008	20:00:00				-10.63	-9.67	-16.75	-26.54
13-Feb-2008	08:00:00				-6.43	-4.32	-13.70	-23.89
13-Feb-2008	20:00:00				-2.27	-0.37	-7.87	-18.36
14-Feb-2008	08:00:00				-4.82	-3.06	-11.21	-20.14
14-Feb-2008	20:00:00				-6.02	-4.45	-12.47	-21.25
15-Feb-2008	08:00:00				-6.74	-5.30	-13.14	-21.89
15-Feb-2008	20:00:00				-7.08	-5.59	-13.39	-22.25
16-Feb-2008	08:00:00				-7.63	-6.49	-14.20	-23.50
16-Feb-2008	20:00:00				-7.99	-7.07	-14.62	-23.99
17-Feb-2008	08:00:00				-8.24	-7.31	-14.65	-23.88
17-Feb-2008	20:00:00				-8.06	-6.33	-13.68	-22.62
18-Feb-2008	08:00:00				-2.54	-0.38	-7.43	-17.90
18-Feb-2008	20:00:00				-4.87	-2.56	-10.04	-18.66
19-Feb-2008	08:00:00				-6.26	-4.32	-12.19	-20.99
19-Feb-2008	20:00:00				-6.90	-5.20	-12.87	-21.80

		Water Level (inches)						
Date	Time	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
dd-mmm-yyyy	hh:mm:ss							
20-Feb-08	08:00:00	-1.50	-1.25	-5.50	-7.47	-6.31	-13.90	-23.13
20-Feb-08	20:00:00				-7.59	-6.15	-13.53	-22.73
21-Feb-08	08:00:00				-8.32	-8.10	-15.39	-25.18
21-Feb-08	20:00:00				-8.49	-7.85	-15.12	-24.61
22-Feb-08	08:00:00				-5.27	-2.67	-12.04	-21.92
22-Feb-08	20:00:00				-4.24	-1.71	-8.85	-17.19
23-Feb-08	08:00:00				-5.46	-3.04	-10.69	-18.79
23-Feb-08	20:00:00				-4.19	-1.52	-9.04	-16.78
24-Feb-08	08:00:00				-5.65	-3.44	-11.21	-19.42
24-Feb-08	20:00:00				-6.12	-4.08	-11.43	-19.70
25-Feb-08	08:00:00				-6.53	-4.58	-11.88	-20.47
25-Feb-08	20:00:00				-6.76	-4.80	-12.13	-21.03
26-Feb-08	08:00:00				-6.88	-4.83	-12.01	-20.68
26-Feb-08	20:00:00				-5.19	-2.13	-9.77	-18.52
27-Feb-08	08:00:00				-6.46	-4.13	-12.00	-20.89
27-Feb-08	20:00:00				-7.19	-5.44	-13.32	-22.60
28-Feb-08	08:00:00				-7.86	-6.95	-14.53	-24.19
28-Feb-08	20:00:00				-8.18	-7.61	-15.02	-24.81
29-Feb-08	08:00:00				-8.56	-8.38	-15.61	-25.58
29-Feb-08	20:00:00				-8.43	-7.24	-14.51	-24.02
1-Mar-08	08:00:00				-8.50	-7.11	-14.38	-23.83
1-Mar-08	20:00:00				-8.69	-7.60	-14.85	-24.68
2-Mar-08	08:00:00				-9.16	-8.90	-16.03	-26.13
2-Mar-08	20:00:00				-9.30	-8.68	-15.81	-25.86
3-Mar-08	08:00:00				-9.53	-8.99	-16.10	-26.06
3-Mar-08	20:00:00				-9.44	-8.18	-15.42	-25.25
4-Mar-08	08:00:00				-9.53	-8.18	-15.41	-25.08
4-Mar-08	20:00:00				-9.20	-7.13	-14.44	-23.73
5-Mar-08	08:00:00				-2.70	-0.60	-6.34	-14.41
5-Mar-08	20:00:00				-4.72	-2.42	-8.84	-16.95
6-Mar-08	08:00:00				-5.39	-3.30	-10.20	-18.77
6-Mar-08	20:00:00				-5.17	-3.23	-9.83	-19.02
7-Mar-08	08:00:00				-4.56	-2.69	-9.77	-18.70
7-Mar-08	20:00:00				0.64	1.59	-1.51	-7.64
8-Mar-08	08:00:00				2.10	5.39	1.77	-8.41
8-Mar-08	20:00:00				2.16	5.88	2.23	-9.08
9-Mar-08	08:00:00				2.32	6.01	2.34	-8.61
9-Mar-08	20:00:00				1.55	3.48	-0.09	-9.61
10-Mar-08	08:00:00				0.06	1.14	-2.76	-11.80
10-Mar-08	20:00:00				-1.70	0.05	-4.67	-12.61
11-Mar-08	08:00:00				-3.00	-0.81	-6.48	-14.16
11-Mar-08	20:00:00				-3.84	-1.34	-7.36	-14.77
12-Mar-08	08:00:00				-4.57	-2.03	-8.49	-16.06
12-Mar-08	20:00:00				-5.24	-2.82	-9.50	-17.20
13-Mar-08	08:00:00				-5.97	-3.73	-10.67	-18.86
13-Mar-08	20:00:00				-6.28	-3.98	-10.95	-19.34
14-Mar-08	08:00:00				-6.67	-4.40	-11.48	-19.97
14-Mar-08	20:00:00				-6.81	-4.52	-11.47	-20.08
15-Mar-08	08:00:00				-7.31	-5.19	-12.43	-21.25
15-Mar-08	20:00:00				-1.48	1.38	-5.57	-18.04

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
16-Mar-08	08:00:00				-3.91	-1.29	-7.68	-14.96
16-Mar-08	20:00:00				-4.46	-2.62	-9.45	-17.71
17-Mar-08	08:00:00				-4.84	-3.35	-10.74	-19.72
17-Mar-08	20:00:00				-4.42	-2.86	-10.26	-19.58
18-Mar-08	08:00:00				-4.85	-3.12	-10.53	-19.75
18-Mar-08	20:00:00				-5.34	-3.16	-10.34	-19.18
19-Mar-08	08:00:00				-5.79	-3.55	-10.85	-19.74
19-Mar-08	20:00:00				-6.07	-3.55	-10.59	-19.31
20-Mar-08	08:00:00				-6.68	-4.54	-12.10	-21.27
20-Mar-08	20:00:00				-7.48	-5.77	-13.24	-22.68
21-Mar-08	08:00:00				-8.02	-6.58	-13.95	-23.57
21-Mar-08	20:00:00				-8.13	-6.23	-13.44	-22.90
22-Mar-08	08:00:00				-8.25	-6.19	-13.42	-22.81
22-Mar-08	20:00:00				-8.43	-6.48	-13.58	-23.36
23-Mar-08	08:00:00				-8.99	-7.70	-14.90	-24.79
23-Mar-08	20:00:00				-9.23	-7.73	-14.91	-24.79
24-Mar-08	08:00:00				-9.50	-8.17	-15.32	-25.24
24-Mar-08	20:00:00				-9.73	-8.36	-15.37	-25.49
25-Mar-08	08:00:00	-3.00	-6.50	-7.00	-10.07	-9.15	-16.06	-26.35
25-Mar-08	20:00:00				-10.06	-8.61	-15.63	-25.72
26-Mar-08	08:00:00				-10.29	-9.09	-16.06	-26.20
26-Mar-08	20:00:00				-10.40	-8.77	-15.75	-25.85
27-Mar-08	08:00:00				-10.67	-9.17	-16.17	-26.21
27-Mar-08	20:00:00				-10.78	-8.79	-15.81	-25.84
28-Mar-08	08:00:00				-11.04	-9.41	-16.39	-26.52
28-Mar-08	20:00:00				-11.31	-9.65	-16.56	-26.84
29-Mar-08	08:00:00				-12.00	-11.15	-17.88	-28.50
29-Mar-08	20:00:00				-12.03	-10.78	-17.65	-28.33
30-Mar-08	08:00:00				-12.41	-11.25	-18.14	-28.72
30-Mar-08	20:00:00				-7.75	-4.81	-14.25	-25.82
31-Mar-08	08:00:00				-6.49	-4.20	-12.58	-22.57
31-Mar-08	20:00:00				-6.59	-4.24	-12.28	-21.58
1-Apr-08	08:00:00				-7.33	-5.18	-12.78	-21.74
1-Apr-08	20:00:00				-7.26	-4.99	-12.59	-21.83
2-Apr-08	08:00:00				-8.23	-6.77	-14.30	-23.91
2-Apr-08	20:00:00				-9.00	-7.82	-15.01	-24.79
3-Apr-08	08:00:00				-9.57	-8.47	-15.58	-25.34
3-Apr-08	20:00:00				-9.64	-7.59	-14.74	-24.30
4-Apr-08	08:00:00				-4.77	-2.35	-9.82	-18.49
4-Apr-08	20:00:00				-5.91	-3.53	-10.78	-19.17
5-Apr-08	08:00:00				-2.83	-0.72	-7.37	-15.60
5-Apr-08	20:00:00				-1.24	0.43	-5.14	-13.75
6-Apr-08	08:00:00				-0.59	0.65	-4.21	-13.08
6-Apr-08	20:00:00				-0.37	0.74	-4.13	-13.74
7-Apr-08	08:00:00				-1.10	-0.04	-5.17	-14.39
7-Apr-08	20:00:00				-2.21	-0.82	-6.60	-15.18
8-Apr-08	08:00:00				-3.32	-1.55	-8.11	-16.46
8-Apr-08	20:00:00				-4.33	-2.25	-9.21	-17.48
9-Apr-08	08:00:00				-4.99	-2.92	-10.17	-18.61
9-Apr-08	20:00:00				-5.55	-3.48	-10.73	-19.26

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
10-Apr-08	08:00:00				-6.09	-4.14	-11.55	-20.29
10-Apr-08	20:00:00				-6.56	-4.55	-11.83	-20.77
11-Apr-08	08:00:00				-6.91	-4.99	-12.39	-21.42
11-Apr-08	20:00:00				-7.28	-5.16	-12.40	-21.50
12-Apr-08	08:00:00				-7.55	-5.51	-12.74	-22.01
12-Apr-08	20:00:00				-7.39	-5.48	-12.79	-22.37
13-Apr-08	08:00:00				-8.15	-6.48	-13.80	-23.59
13-Apr-08	20:00:00				-8.82	-7.28	-14.40	-24.47
14-Apr-08	08:00:00				-9.26	-7.90	-14.99	-25.16
14-Apr-08	20:00:00				-9.74	-8.27	-15.32	-25.60
15-Apr-08	08:00:00				-10.10	-8.77	-15.81	-26.24
15-Apr-08	20:00:00				-10.65	-9.28	-16.23	-26.83
16-Apr-08	08:00:00				-11.19	-9.93	-16.79	-27.53
16-Apr-08	20:00:00				-11.65	-9.89	-16.84	-27.51
17-Apr-08	08:00:00				-12.03	-10.14	-17.11	-27.67
17-Apr-08	20:00:00				-12.62	-10.34	-17.36	-28.04
18-Apr-08	08:00:00				-13.07	-10.86	-17.77	-28.52
18-Apr-08	20:00:00				-13.87	-11.39	-18.38	-29.26
19-Apr-08	08:00:00				-14.48	-11.90	-18.81	-29.66
19-Apr-08	20:00:00				-15.29	-12.30	-19.33	-30.26
20-Apr-08	08:00:00				-2.26	0.02	-8.67	-25.16
20-Apr-08	20:00:00				0.88	5.26	1.42	-13.58
21-Apr-08	08:00:00				3.47	7.56	3.45	-7.43
21-Apr-08	20:00:00				5.81	8.82	4.15	-5.96
22-Apr-08	08:00:00				3.32	6.84	2.82	-7.07
22-Apr-08	20:00:00				1.84	4.09	0.51	-8.69
23-Apr-08	08:00:00				0.73	1.68	-2.17	-10.83
23-Apr-08	20:00:00				-0.72	0.24	-4.32	-12.88
24-Apr-08	08:00:00	-0.50	-1.50	-5.50	-1.98	-0.67	-6.02	-14.25
24-Apr-08	20:00:00				-3.23	1.75	-7.77	-15.91
25-Apr-08	08:00:00				-3.94	1.57	-8.86	-17.04
25-Apr-08	20:00:00				-5.01	1.29	-10.56	-18.85
26-Apr-08	08:00:00				-5.30	1.09	-11.20	-19.84
26-Apr-08	20:00:00				-6.59	0.70	-12.64	-21.95
27-Apr-08	08:00:00				-6.50	0.48	-12.94	-22.59
27-Apr-08	20:00:00				-7.36	-0.05	-13.37	-23.20
28-Apr-08	08:00:00				-4.98	-0.10	-10.60	-20.16
28-Apr-08	20:00:00				-0.85	2.45	-4.71	-15.14
29-Apr-08	08:00:00				0.63	3.86	-1.62	-12.86
29-Apr-08	20:00:00				1.10	4.77	-1.13	-13.42
30-Apr-08	08:00:00				1.62	4.54	-0.05	-11.91
30-Apr-08	20:00:00				0.77	4.16	-2.63	-12.97
1-May-08	08:00:00				-1.00	3.81	-5.35	-14.49
1-May-08	20:00:00				-3.12	3.50	-7.92	-16.82
2-May-08	08:00:00				-4.14	3.20	-9.44	-18.19
2-May-08	20:00:00				-5.56	2.85	-11.43	-20.62
3-May-08	08:00:00				-6.06	2.61	-12.03	-21.36
3-May-08	20:00:00				-7.69	2.13	-13.64	-23.55
4-May-08	08:00:00				-8.06	1.85	-13.91	-24.08
4-May-08	20:00:00				-9.81	1.41	-15.76	-26.53

		Water Level (inches)						
Date	Time	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
dd-mmm-yyyy	hh:mm:ss							
5-May-08	08:00:00				-10.30	1.18	-15.88	-26.82
5-May-08	20:00:00				-11.84	0.58	-16.92	-28.08
6-May-08	08:00:00				-12.17	0.45	-16.90	-28.04
6-May-08	20:00:00				-13.82	-0.34	-18.40	-29.82
7-May-08	08:00:00				-14.24	-0.69	-18.44	-29.88
7-May-08	20:00:00				-16.15	-1.71	-19.88	-31.45
8-May-08	08:00:00				-16.80	-2.14	-19.92	-31.45
8-May-08	20:00:00				-17.26	-3.29	-19.89	-31.24
9-May-08	08:00:00				-16.99	-3.66	-18.84	-30.15
9-May-08	20:00:00				-18.18	-3.19	-21.17	-32.79
10-May-08	08:00:00				-18.59	-3.54	-20.74	-32.77
10-May-08	20:00:00				-20.39	-5.14	-22.92	-34.72
11-May-08	08:00:00				-20.98	-5.80	-22.63	-34.02
11-May-08	20:00:00				-4.49	-8.56	-11.01	-27.23
12-May-08	08:00:00				-6.94	-6.21	-12.75	-23.81
12-May-08	20:00:00				-9.39	-4.14	-15.74	-27.02
13-May-08	08:00:00				-10.39	-5.11	-16.76	-28.00
13-May-08	20:00:00				-12.91	-7.62	-18.80	-30.27
14-May-08	08:00:00				-13.63	-8.78	-18.93	-30.31
14-May-08	20:00:00				-16.24	-11.72	-20.45	-32.01
15-May-08	08:00:00				-16.98	-12.66	-20.34	-31.69
15-May-08	20:00:00				-19.03	-14.78	-21.62	-33.16
16-May-08	08:00:00				-12.54	-16.16	-17.72	-30.72
16-May-08	20:00:00				-13.17	-17.73	-18.47	-31.08
17-May-08	08:00:00				-14.18	-15.95	-19.20	-31.57
17-May-08	20:00:00				-17.39	-15.11	-21.34	-33.29
18-May-08	08:00:00				-18.36	-16.39	-21.17	-32.82
18-May-08	20:00:00				-10.47	-18.31	-20.74	-34.51
19-May-08	08:00:00				-10.71	-19.71	-18.28	-31.67
19-May-08	20:00:00				-14.75	-21.44	-20.93	-33.39
20-May-08	08:00:00				-15.73	-22.77	-19.86	-31.71
20-May-08	20:00:00				-18.29	-24.41	-21.70	-34.00
21-May-08	08:00:00				-18.44	-25.59	-21.79	-33.92
21-May-08	20:00:00				-20.55	-27.00	-23.60	-35.44
22-May-08	08:00:00				-21.49	-28.14	-24.07	-35.80
22-May-08	20:00:00				-23.48	-29.54	-25.93	-37.50
23-May-08	08:00:00				-24.54	-30.59	-26.69	-38.10
23-May-08	20:00:00				-25.87	-32.06	-27.78	-39.09
24-May-08	08:00:00				-26.54	-33.08	-28.12	-39.30
24-May-08	20:00:00				-27.49	-34.40	-29.12	-40.23
25-May-08	08:00:00				-28.13	-35.27	-29.62	-40.63
25-May-08	20:00:00				-29.17	-36.36	-30.78	-41.79
26-May-08	08:00:00				-29.75	-37.60	-31.08	-42.05
26-May-08	20:00:00				-30.67	-39.11	-31.95	-42.93
27-May-08	08:00:00				-31.22	-40.01	-32.23	-43.22
27-May-08	20:00:00				-32.26	-41.35	-33.22	-44.26
28-May-08	08:00:00				-32.79	-42.12	-33.64	-44.80
28-May-08	20:00:00				-32.76	-27.18	-33.86	-44.96
29-May-08	08:00:00	-3.00	-19.50	-28.50	-32.71	-27.15	-33.65	-44.61
29-May-08	20:00:00				-33.31	-27.78	-34.00	-45.34

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
30-May-08	08:00:00				-33.52	-27.66	-34.32	-45.45
30-May-08	20:00:00				-34.11	-28.48	-35.04	-45.96
31-May-08	08:00:00				-34.27	-28.63	-35.20	-45.91
31-May-08	20:00:00				-34.76	-28.94	-36.08	-46.58
1-Jun-08	08:00:00				-35.08	-29.01	-36.54	-46.83
1-Jun-08	20:00:00				-34.80	-29.93	-37.42	-47.50
2-Jun-08	08:00:00				-34.86	-29.84	-37.65	-47.52
2-Jun-08	20:00:00				-36.11	-30.21	-38.56	-48.22
3-Jun-08	08:00:00				-36.39	-30.18	-38.87	-48.31
3-Jun-08	20:00:00				-36.79	-31.23	-39.31	-48.54
4-Jun-08	08:00:00				-36.90	-31.68	-39.56	-48.58
4-Jun-08	20:00:00				-37.63	-32.88	-40.58	-49.39
5-Jun-08	08:00:00				-38.29	-33.01	-41.39	-49.99
5-Jun-08	20:00:00				-39.52	-33.95		
6-Jun-08	08:00:00				-40.22	-34.03		
6-Jun-08	20:00:00				-41.16	-35.15		
7-Jun-08	08:00:00				-41.72	-35.15		
7-Jun-08	20:00:00				-42.97	-36.27		
8-Jun-08	08:00:00				-43.36	-36.38		
8-Jun-08	20:00:00				-44.45	-37.52		
9-Jun-08	08:00:00				-44.92	-37.58		
9-Jun-08	20:00:00				-46.12	-38.81		
10-Jun-08	08:00:00				-46.69	-39.06		
10-Jun-08	20:00:00				-48.41	-40.28	-37.41	-43.70
11-Jun-08	08:00:00				-48.96	-40.35	-37.61	-43.69
11-Jun-08	20:00:00				-50.84	-41.45	-37.81	-43.68
12-Jun-08	08:00:00				-51.21	-41.50	-38.03	-43.68
12-Jun-08	20:00:00				-51.51	-42.48	-38.25	-43.69
13-Jun-08	08:00:00				-51.97	-42.40	-38.47	-43.70
13-Jun-08	20:00:00				-51.83	-43.40	-38.67	-43.69
14-Jun-08	08:00:00				-51.82	-43.29	-38.89	-43.70
14-Jun-08	20:00:00				-51.77	-44.02	-39.10	-43.70
15-Jun-08	08:00:00				-51.79	-43.98	-39.30	-43.69
15-Jun-08	20:00:00				-51.77	-44.95	-39.52	-43.70
16-Jun-08	08:00:00				-51.80	-44.92	-39.73	-43.70
16-Jun-08	20:00:00				-51.77	-46.02	-39.94	-43.70
17-Jun-08	08:00:00				-51.81	-46.00	-40.15	-43.70
17-Jun-08	20:00:00				-51.81	-46.86	-40.36	-43.70
18-Jun-08	08:00:00				-51.54	-46.83	-40.57	-43.70
18-Jun-08	20:00:00				-51.50	-47.09	-40.76	-43.68
19-Jun-08	08:00:00				-51.57	-47.90	-40.98	-43.69
19-Jun-08	20:00:00				-51.53	-48.87	-41.20	-43.70
20-Jun-08	08:00:00				-51.60	-48.90	-41.38	-43.67
20-Jun-08	20:00:00				-51.59	-49.51	-41.62	-43.70
21-Jun-08	08:00:00				-51.62	-49.52	-41.84	-43.70
21-Jun-08	20:00:00				-51.56	-50.34	-42.04	-43.69
22-Jun-08	08:00:00				-51.55	-50.38	-42.26	-43.70
22-Jun-08	20:00:00				-51.51	-51.32	-42.47	-43.70
23-Jun-08	08:00:00				-51.52	-51.42	-42.67	-43.69
23-Jun-08	20:00:00				-51.50	-52.23	-42.89	-43.70

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
24-Jun-08	08:00:00				-51.61	-52.24	-43.11	-43.71
24-Jun-08	20:00:00				-51.62	-52.99	-43.31	-43.70
25-Jun-08	08:00:00	-23.00	-39.50	-51.50	-51.67	-52.98	-43.50	-43.68
25-Jun-08	20:00:00				-51.57	-53.76	-43.29	-43.69
26-Jun-08	08:00:00				-51.56	-53.90	-43.29	-43.68
26-Jun-08	20:00:00				-51.48	-54.63	-43.29	-43.69
27-Jun-08	08:00:00				-51.51	-54.45	-43.28	-43.68
27-Jun-08	20:00:00				-51.48	-55.08	-43.29	-43.68
28-Jun-08	08:00:00				-51.52	-55.18	-43.28	-43.69
28-Jun-08	20:00:00				-51.46	-55.87	-43.29	-43.69
29-Jun-08	08:00:00				-51.51	-54.74	-43.29	-43.69
29-Jun-08	20:00:00				-51.46	-54.70	-43.28	-43.70
30-Jun-08	08:00:00				-42.65	-54.86	-43.29	-43.68
30-Jun-08	20:00:00				-46.50	-55.27	-43.29	-43.69
1-Jul-08	08:00:00				-51.04	-55.22	-43.28	-43.69
1-Jul-08	20:00:00				-51.55	-55.43	-43.28	-43.70
2-Jul-08	08:00:00				-51.64	-55.43	-43.28	-43.69
2-Jul-08	20:00:00				-51.58	-55.71	-43.30	-43.69
3-Jul-08	08:00:00				-51.64	-55.71	-43.28	-43.68
3-Jul-08	20:00:00				-51.57	-56.09	-43.29	-43.69
4-Jul-08	08:00:00				-51.64	-55.90	-43.28	-43.70
4-Jul-08	20:00:00				-51.56	-55.71	-43.29	-43.71
5-Jul-08	08:00:00				-51.62	-55.08	-43.29	-43.71
5-Jul-08	20:00:00				-51.61	-55.17	-43.29	-43.70
6-Jul-08	08:00:00				-50.16	-54.41	-43.28	-43.70
6-Jul-08	20:00:00				-51.61	-48.94	-43.28	-43.68
7-Jul-08	08:00:00				-51.68	-46.51	-43.28	-43.70
7-Jul-08	20:00:00				-43.41	-41.90	-43.28	-43.69
8-Jul-08	08:00:00				-17.76	-38.76	-43.27	-43.69
8-Jul-08	20:00:00				-5.35	-35.89	-40.60	-43.69
9-Jul-08	08:00:00				-7.60	-32.94	-40.20	-43.70
9-Jul-08	20:00:00				-8.04	-31.21	-40.29	-43.70
10-Jul-08	08:00:00				-7.92	-29.63	-38.96	-43.70
10-Jul-08	20:00:00				-12.85	-29.09	-38.71	-43.69
11-Jul-08	08:00:00				-14.91	-28.50	-38.08	-43.71
11-Jul-08	20:00:00				-18.36	-28.74	-37.75	-43.68
12-Jul-08	08:00:00				-20.87	-28.47	-37.29	-43.69
12-Jul-08	20:00:00				-23.96	-29.07	-37.18	-43.70
13-Jul-08	08:00:00				-25.76	-29.34	-36.84	-43.70
13-Jul-08	20:00:00				-27.74	-29.52	-37.01	-43.70
14-Jul-08	08:00:00				-29.19	-29.65	-37.19	-43.70
14-Jul-08	20:00:00				-30.45	-30.78	-37.25	-43.71
15-Jul-08	08:00:00				-31.52	-30.98	-37.32	-43.71
15-Jul-08	20:00:00				-33.12	-32.04	-38.07	-43.71
16-Jul-08	08:00:00				-34.17	-32.21	-38.39	-43.70
16-Jul-08	20:00:00				-35.69	-33.25	-39.23	-43.71
17-Jul-08	08:00:00				-36.69	-33.53	-39.56	-43.69
17-Jul-08	20:00:00				-38.18	-34.48	-40.33	-43.70
18-Jul-08	08:00:00				-39.15	-34.71	-40.71	-43.70
18-Jul-08	20:00:00				-40.45	-35.55	-41.40	-43.72

		Water Level (inches)						
Date	Time	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
dd-mmm-yyyy	hh:mm:ss							
19-Jul-08	08:00:00				-41.21	-35.76	-41.76	-43.70
19-Jul-08	20:00:00				-42.66	-36.51	-42.35	-43.70
20-Jul-08	08:00:00				-43.34	-36.70	-42.70	-43.70
20-Jul-08	20:00:00				-44.40	-37.88	-43.17	-43.70
21-Jul-08	08:00:00				-44.91	-38.19	-43.47	-43.69
21-Jul-08	20:00:00				-46.27	-39.30	-43.32	-43.70
22-Jul-08	08:00:00				-47.16	-39.39	-43.31	-43.70
22-Jul-08	20:00:00				-49.27	-39.86	-43.31	-43.70
23-Jul-08	08:00:00				-49.72	-40.20	-43.31	-43.70
23-Jul-08	20:00:00				-49.08	-40.87	-43.30	-43.71
24-Jul-08	08:00:00				-48.93	-41.05	-43.33	-43.70
24-Jul-08	20:00:00				-50.41	-41.61	-43.32	-43.71
25-Jul-08	08:00:00				-50.73	-41.63	-43.32	-43.70
25-Jul-08	20:00:00				-50.82	-42.24	-43.32	-43.70
26-Jul-08	08:00:00				-51.17	-42.29	-43.31	-43.70
26-Jul-08	20:00:00				-51.42	-43.01	-43.29	-43.70
27-Jul-08	08:00:00				-51.58	-43.20	-43.29	-43.70
27-Jul-08	20:00:00				-51.70	-44.04	-43.30	-43.69
28-Jul-08	08:00:00				-51.75	-44.02	-43.29	-43.70
28-Jul-08	20:00:00				-51.77	-44.70	-43.29	-43.70
29-Jul-08	08:00:00				-51.79	-44.69	-43.28	-43.70
29-Jul-08	20:00:00				-51.76	-45.36	-43.27	-43.71
30-Jul-08	08:00:00				-51.75	-45.42	-43.27	-43.71
30-Jul-08	20:00:00				-51.69	-46.15	-43.28	-43.70
31-Jul-08	08:00:00	-6.00	-46.50	-51.00	-51.69	-46.14	-43.28	-43.70
31-Jul-08	20:00:00				-51.66	-46.73	-43.28	-44.68
1-Aug-08	08:00:00				-51.69	-46.92	-43.27	-44.67
1-Aug-08	20:00:00				-51.68	-47.18	-43.28	-44.67
2-Aug-08	08:00:00				-51.69	-47.26	-43.26	-44.67
2-Aug-08	20:00:00				-51.66	-47.49	-43.26	-44.68
3-Aug-08	08:00:00				-51.75	-49.06	-43.26	-44.67
3-Aug-08	20:00:00				-51.75	-50.12	-43.27	-44.67
4-Aug-08	08:00:00				-51.83	-50.10	-43.27	-44.68
4-Aug-08	20:00:00				-51.78	-51.14	-43.27	-44.68
5-Aug-08	08:00:00				-51.79	-51.10	-43.28	-44.67
5-Aug-08	20:00:00				-51.77	-52.13	-43.27	-44.67
6-Aug-08	08:00:00				-51.76	-52.20	-43.28	-44.67
6-Aug-08	20:00:00				-51.73	-52.95	-43.26	-44.67
7-Aug-08	08:00:00				-51.73	-53.07	-43.27	-44.68
7-Aug-08	20:00:00				-51.63	-54.13	-43.26	-44.67
8-Aug-08	08:00:00				-51.66	-54.27	-43.27	-44.66
8-Aug-08	20:00:00				-51.69	-55.19	-43.28	-44.68
9-Aug-08	08:00:00				-51.76	-55.18	-43.28	-44.68
9-Aug-08	20:00:00				-51.70	-55.40	-43.28	-44.67
10-Aug-08	08:00:00				-51.74	-55.36	-43.27	-44.66
10-Aug-08	20:00:00				-51.70	-56.18	-43.27	-44.67
11-Aug-08	08:00:00				-51.73	-56.26	-43.27	-44.67
11-Aug-08	20:00:00				-51.73	-57.02	-43.28	-44.69
12-Aug-08	08:00:00				-51.77	-57.06	-43.27	-44.68
12-Aug-08	20:00:00				-51.74	-57.47	-43.27	-44.67

		Water Level (inches)						
Date	Time	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
dd-mmm-yyyy	hh:mm:ss							
13-Aug-08	08:00:00				-51.74		-43.28	-44.67
13-Aug-08	20:00:00				-51.73		-43.28	-44.68
14-Aug-08	08:00:00				-51.77		-43.27	-44.67
14-Aug-08	20:00:00				-51.79		-43.29	-44.68
15-Aug-08	08:00:00				-51.82		-43.27	-44.67
15-Aug-08	20:00:00				-51.81		-43.28	-44.67
16-Aug-08	08:00:00				-51.82		-43.28	-44.68
16-Aug-08	20:00:00				-51.81		-43.27	-44.67
17-Aug-08	08:00:00				-51.84		-43.27	-44.67
17-Aug-08	20:00:00				-51.81		-43.28	-44.68
18-Aug-08	08:00:00				-51.84		-43.28	-44.68
18-Aug-08	20:00:00				-51.81		-43.28	-44.67
19-Aug-08	08:00:00				-51.83		-43.27	-44.66
19-Aug-08	20:00:00				-51.83		-43.29	-44.67
20-Aug-08	08:00:00				-51.86		-43.28	-44.67
20-Aug-08	20:00:00				-51.87		-43.27	-44.67
21-Aug-08	08:00:00				-51.88		-43.27	-44.66
21-Aug-08	20:00:00				-51.87		-43.28	-44.67
22-Aug-08	08:00:00				-51.89		-43.27	-44.67
22-Aug-08	20:00:00				-51.87		-43.28	-44.66
23-Aug-08	08:00:00				-51.89		-43.26	-44.65
23-Aug-08	20:00:00				-51.82		-43.28	-44.67
24-Aug-08	08:00:00				-51.84		-43.27	-44.66
24-Aug-08	20:00:00				-51.79		-43.27	-44.68
25-Aug-08	08:00:00				-51.81		-43.27	-44.67
25-Aug-08	20:00:00				-51.79		-43.28	-44.68
26-Aug-08	08:00:00				-51.84		-43.27	-44.67
26-Aug-08	20:00:00				-51.87	-47.13	-43.28	-44.67
27-Aug-08	08:00:00			-55.50	-51.83	-47.12	-43.28	-44.68
27-Aug-08	20:00:00	-47.25	-51.75		-51.81	-47.12	-43.27	-44.67
28-Aug-08	08:00:00				-51.82	-47.12	-43.28	-44.67
28-Aug-08	20:00:00				-51.81	-47.14	-43.28	-44.67
29-Aug-08	08:00:00				-51.85	-47.12	-43.28	-44.67
29-Aug-08	20:00:00				-51.86	-47.13	-43.28	-44.67
30-Aug-08	08:00:00				-51.89	-47.12	-43.28	-44.68
30-Aug-08	20:00:00				-51.88	-47.13	-43.28	-44.67
31-Aug-08	08:00:00				-51.90	-47.11	-43.27	-44.67
31-Aug-08	20:00:00				-51.91	-47.13	-43.27	-44.66
1-Sep-08	08:00:00				-51.91	-47.13	-43.26	-44.68
1-Sep-08	20:00:00				-51.87	-47.13	-43.29	-44.66
2-Sep-08	08:00:00				-51.90	-47.13	-43.27	-44.67
2-Sep-08	20:00:00				-51.85	-47.14	-43.27	-44.68
3-Sep-08	08:00:00				-51.86	-47.11	-43.26	-44.67
3-Sep-08	20:00:00				-51.84	-47.12	-43.28	-44.67
4-Sep-08	08:00:00				-51.90	-47.13	-43.27	-44.68
4-Sep-08	20:00:00				-51.90	-47.12	-43.27	-44.69
5-Sep-08	08:00:00				-51.92	-47.11	-43.27	-44.68
5-Sep-08	20:00:00				-51.83	-47.12	-43.28	-44.67
6-Sep-08	08:00:00				-51.69	-47.12	-43.27	-44.67
6-Sep-08	20:00:00				-51.89	-47.11	-43.29	-44.69

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
7-Sep-08	08:00:00				-51.92	-47.13	-43.27	-44.68
7-Sep-08	20:00:00				-51.92	-47.10	-43.29	-44.68
8-Sep-08	08:00:00				-51.90	-47.12	-43.28	-44.68
8-Sep-08	20:00:00				-51.86	-47.13	-43.27	-44.68
9-Sep-08	08:00:00				-51.86	-47.14	-43.28	-44.68
9-Sep-08	20:00:00				-51.84	-47.12	-43.28	-44.67
10-Sep-08	08:00:00				-51.86	-47.13	-43.27	-44.67
10-Sep-08	20:00:00				-51.84	-47.12	-43.26	-44.68
11-Sep-08	08:00:00				-51.86	-47.11	-43.26	-44.67
11-Sep-08	20:00:00				-51.87	-47.12	-43.27	-44.68
12-Sep-08	08:00:00				-51.86	-47.10	-43.27	-44.68
12-Sep-08	20:00:00				-51.81	-47.13	-43.28	-44.68
13-Sep-08	08:00:00				-51.80	-47.12	-43.27	-44.68
13-Sep-08	20:00:00				-51.80	-47.11	-43.28	-44.68
14-Sep-08	08:00:00				-51.81	-47.13	-43.28	-44.68
14-Sep-08	20:00:00				-51.76	-47.12	-43.29	-44.68
15-Sep-08	08:00:00				-51.81	-47.13	-43.27	-44.68
15-Sep-08	20:00:00				-51.84	-47.11	-43.27	-44.68
16-Sep-08	08:00:00				-51.86	-47.11	-43.27	-44.69
16-Sep-08	20:00:00				-51.84	-47.11	-43.27	-44.68
17-Sep-08	08:00:00				-51.85	-47.12	-43.27	-44.67
17-Sep-08	20:00:00				-51.83	-47.13	-43.27	-44.68
18-Sep-08	08:00:00				-51.85	-47.13	-43.27	-44.67
18-Sep-08	20:00:00				-51.86	-47.11	-43.28	-44.68
19-Sep-08	08:00:00				-51.87	-47.12	-43.26	-44.68
19-Sep-08	20:00:00				-51.86	-47.13	-43.27	-44.67
20-Sep-08	08:00:00				-51.86	-47.11	-43.28	-44.67
20-Sep-08	20:00:00				-51.86	-47.12	-43.28	-44.65
21-Sep-08	08:00:00				-51.87	-47.11	-43.28	-44.67
21-Sep-08	20:00:00				-51.87	-47.13	-43.28	-44.67
22-Sep-08	08:00:00				-51.87	-47.11	-43.28	-44.68
22-Sep-08	20:00:00				-51.85	-47.12	-43.27	-44.67
23-Sep-08	08:00:00				-51.64	-47.12	-43.27	-44.67
23-Sep-08	20:00:00				-51.65	-47.10	-43.28	-44.67
24-Sep-08	08:00:00				-51.70	-47.10	-43.29	-44.66
24-Sep-08	20:00:00				-51.66	-47.11	-43.27	-44.66
25-Sep-08	08:00:00				-51.64	-47.12	-43.27	-44.66
25-Sep-08	20:00:00				-51.60	-47.11	-43.27	-44.65
26-Sep-08	08:00:00				-51.63	-47.10	-43.28	-44.68
26-Sep-08	20:00:00				-51.65	-47.11	-43.28	-44.66
27-Sep-08	08:00:00				-51.69	-47.10	-43.27	-44.65
27-Sep-08	20:00:00				-51.68	-47.11	-43.29	-44.67
28-Sep-08	08:00:00				-51.72	-47.10	-43.27	-44.67
28-Sep-08	20:00:00				-51.73	-47.11	-43.28	-44.66
29-Sep-08	08:00:00	-2.00	-54.50	-55.50	-51.76	-47.11	-43.27	-44.67
29-Sep-08	20:00:00				-51.75	-47.12	-43.27	-44.67
30-Sep-08	08:00:00				-51.76	-47.11	-43.27	-44.66
30-Sep-08	20:00:00				-51.71	-47.10	-43.27	-44.66
1-Oct-08	08:00:00				-51.70	-47.10	-43.28	-44.67
1-Oct-08	20:00:00				-51.72	-47.13	-43.27	-44.67

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
2-Oct-08	08:00:00				-51.80	-47.08	-43.26	-44.66
2-Oct-08	20:00:00				-51.81	-47.11	-43.28	-44.66
3-Oct-08	08:00:00				-51.82	-47.10	-43.27	-44.66
3-Oct-08	20:00:00				-51.82	-47.09	-43.28	-44.67
4-Oct-08	08:00:00				-51.84	-47.09	-43.27	-44.65
4-Oct-08	20:00:00				-51.83	-47.09	-43.29	-44.65
5-Oct-08	08:00:00				-51.84	-47.09	-43.28	-44.66
5-Oct-08	20:00:00				-51.82	-47.10	-43.29	-44.66
6-Oct-08	08:00:00				-51.84	-47.09	-43.27	-44.66
6-Oct-08	20:00:00				-51.84	-47.08	-43.27	-44.65
7-Oct-08	08:00:00				-51.83	-47.08	-43.28	-44.64
7-Oct-08	20:00:00				-51.80	-47.09	-43.28	-44.66
8-Oct-08	08:00:00				-51.79	-47.09	-43.28	-44.67
8-Oct-08	20:00:00				-51.75	-47.09	-43.28	-44.65
9-Oct-08	08:00:00				-51.78	-47.08	-43.27	-44.66
9-Oct-08	20:00:00				-51.78	-47.08	-43.28	-44.65
10-Oct-08	08:00:00				-51.84	-47.09	-43.28	-44.66
10-Oct-08	20:00:00				-51.84	-47.09	-43.27	-44.65
11-Oct-08	08:00:00				-51.86	-47.09	-43.28	-44.65
11-Oct-08	20:00:00				-51.84	-47.10	-43.28	-44.65
12-Oct-08	08:00:00				-51.83	-47.07	-43.28	-44.66
12-Oct-08	20:00:00				-51.83	-47.10	-43.27	-44.65
13-Oct-08	08:00:00				-51.80	-47.08	-43.27	-44.65
13-Oct-08	20:00:00				-51.76	-47.10	-43.28	-44.64
14-Oct-08	08:00:00				-51.78	-47.09	-43.26	-44.65
14-Oct-08	20:00:00				-51.75	-47.10	-43.28	-44.65
15-Oct-08	08:00:00				-51.76	-47.09	-43.28	-44.65
15-Oct-08	20:00:00				-51.75	-47.09	-43.29	-44.66
16-Oct-08	08:00:00				-51.74	-47.09	-43.27	-44.64
16-Oct-08	20:00:00				-51.74	-47.10	-43.28	-44.66
17-Oct-08	08:00:00				-51.77	-47.10	-43.27	-44.65
17-Oct-08	20:00:00				-51.80	-47.09	-43.28	-44.65
18-Oct-08	08:00:00				-51.80	-47.08	-43.27	-44.65
18-Oct-08	20:00:00				-51.82	-47.09	-43.28	-44.64
19-Oct-08	08:00:00				-51.81	-47.07	-43.27	-44.65
19-Oct-08	20:00:00				-51.78	-47.08	-43.28	-44.65
20-Oct-08	08:00:00				-51.77	-47.09	-43.27	-44.64
20-Oct-08	20:00:00				-51.74	-47.08	-43.28	-44.66
21-Oct-08	08:00:00				-51.73	-47.07	-43.27	-44.65
21-Oct-08	20:00:00				-51.73	-47.07	-43.29	-44.65
22-Oct-08	08:00:00				-51.77	-47.06	-43.28	-44.65
22-Oct-08	20:00:00				-51.77	-47.06	-43.27	-44.64
23-Oct-08	08:00:00				-51.73	-47.09	-43.28	-44.64
23-Oct-08	20:00:00				-51.73	-47.07	-43.27	-44.63
24-Oct-08	08:00:00				-51.69	-47.08	-43.29	-44.63
24-Oct-08	20:00:00				-51.64	-47.08	-43.28	-44.63
25-Oct-08	08:00:00				-51.61	-47.07	-43.28	-44.63
25-Oct-08	20:00:00				-51.60	-47.07	-43.27	-44.64
26-Oct-08	08:00:00				-51.66	-47.07	-43.28	-44.63
26-Oct-08	20:00:00				-51.64	-47.07	-43.28	-44.63

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
27-Oct-08	08:00:00				-51.62	-47.06	-43.28	-44.63
27-Oct-08	20:00:00				-51.66	-47.06	-43.26	-44.64
28-Oct-08	08:00:00				-51.66	-47.07	-43.28	-44.63
28-Oct-08	20:00:00				-51.67	-47.05	-43.28	-44.63
29-Oct-08	08:00:00				-51.70	-47.06	-43.29	-44.62
29-Oct-08	20:00:00				-51.69	-47.05	-43.28	-44.63
30-Oct-08	08:00:00				-51.67	-47.04	-43.27	-44.64
30-Oct-08	20:00:00				-51.43	-47.07	-43.28	-44.62
31-Oct-08	08:00:00				-51.47	-47.06	-43.27	-44.63
31-Oct-08	20:00:00				-51.44	-47.06	-43.28	-44.63
1-Nov-08	08:00:00				-51.43	-47.06	-43.28	-44.62
1-Nov-08	20:00:00				-51.43	-47.05	-43.29	-44.63
2-Nov-08	08:00:00				-51.48	-47.04	-43.28	-44.63
2-Nov-08	20:00:00				-51.49	-47.05	-43.28	-44.62
3-Nov-08	08:00:00				-51.49	-47.05	-43.27	-44.62
3-Nov-08	20:00:00				-51.47	-47.06	-43.28	-44.61
4-Nov-08	08:00:00				-51.46	-47.06	-43.27	-44.63
4-Nov-08	20:00:00				-51.44	-47.06	-43.28	-44.61
5-Nov-08	08:00:00				-51.42	-47.05	-43.27	-44.62
5-Nov-08	20:00:00				-51.42	-47.05	-43.27	-44.63
6-Nov-08	08:00:00				-51.41	-47.07	-43.28	-44.61
6-Nov-08	20:00:00				-51.44	-47.05	-43.27	-44.63
7-Nov-08	08:00:00				-51.47	-47.06	-43.27	-44.63
7-Nov-08	20:00:00				-51.44	-47.05	-43.28	-44.63
8-Nov-08	08:00:00				-51.42	-47.05	-43.27	-44.62
8-Nov-08	20:00:00				-51.43	-47.06	-43.27	-44.62
9-Nov-08	08:00:00				-51.50	-47.06	-43.28	-44.63
9-Nov-08	20:00:00				-51.51	-47.04	-43.27	-44.63
10-Nov-08	08:00:00				-51.57	-47.04	-43.27	-44.63
10-Nov-08	20:00:00				-51.59	-47.04	-43.27	-44.62
11-Nov-08	08:00:00				-51.61	-47.05	-43.27	-44.62
11-Nov-08	20:00:00				-51.60	-47.05	-43.27	-44.62
12-Nov-08	08:00:00				-51.61	-47.06	-43.27	-44.61
12-Nov-08	20:00:00				-51.59		-43.27	-44.62
13-Nov-08	08:00:00	-4.00	-50.00	-56.50	-51.53		-43.27	-44.61
13-Nov-08								
14-Nov-08								
14-Nov-08								
15-Nov-08								
15-Nov-08								
16-Nov-08								
16-Nov-08								
17-Nov-08								
17-Nov-08								
18-Nov-08								
18-Nov-08								
19-Nov-08								
19-Nov-08								
20-Nov-08								
20-Nov-08								

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
21-Nov-08								
21-Nov-08								
22-Nov-08								
22-Nov-08								
23-Nov-08								
23-Nov-08								
24-Nov-08								
24-Nov-08								
25-Nov-08								
25-Nov-08								
26-Nov-08								
26-Nov-08								
27-Nov-08								
27-Nov-08								
28-Nov-08								
28-Nov-08								
29-Nov-08								
29-Nov-08								
30-Nov-08								
30-Nov-08								
1-Dec-08								
1-Dec-08								
2-Dec-08								
2-Dec-08								
3-Dec-08								
3-Dec-08								
4-Dec-08								
4-Dec-08								
5-Dec-08								
5-Dec-08								
6-Dec-08								
6-Dec-08								
7-Dec-08								
7-Dec-08								
8-Dec-08								
8-Dec-08								
9-Dec-08								
9-Dec-08								
10-Dec-08								
10-Dec-08								
11-Dec-08								
11-Dec-08								
12-Dec-08								
12-Dec-08								
13-Dec-08								
13-Dec-08								
14-Dec-08								
14-Dec-08								
15-Dec-08								
15-Dec-08								

Date	Time	Water Level (inches)						
dd-mmm-yyyy	hh:mm:ss	MW3	MW4	MW6	REFAW1	REFAW2	REFAW3	REFAW4
16-Dec-08								
16-Dec-08								
17-Dec-08								
17-Dec-08								
18-Dec-08								
18-Dec-08								
19-Dec-08								
19-Dec-08								
20-Dec-08								
20-Dec-08								
21-Dec-08								
21-Dec-08								
22-Dec-08								
22-Dec-08								
23-Dec-08								
23-Dec-08								
24-Dec-08								
24-Dec-08								
25-Dec-08								
25-Dec-08								
26-Dec-08								
26-Dec-08								
27-Dec-08								
27-Dec-08								
28-Dec-08								
28-Dec-08								
29-Dec-08								
29-Dec-08								
30-Dec-08								
30-Dec-08								

				Weatherstation Rainfall Data		
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
01-Jan-2008	08:00:00				0	
01-Jan-2008	20:00:00					
02-Jan-2008	08:00:00				0	
02-Jan-2008	20:00:00					
03-Jan-2008	08:00:00				0	
03-Jan-2008	20:00:00					
04-Jan-2008	08:00:00				0	
04-Jan-2008	20:00:00					
05-Jan-2008	08:00:00				0	
05-Jan-2008	20:00:00					
06-Jan-2008	08:00:00				0	
06-Jan-2008	20:00:00					
07-Jan-2008	08:00:00				0	
07-Jan-2008	20:00:00					
08-Jan-2008	08:00:00				0	
08-Jan-2008	20:00:00					
09-Jan-2008	08:00:00				0	
09-Jan-2008	20:00:00					
10-Jan-2008	08:00:00				0	
10-Jan-2008	20:00:00					
11-Jan-2008	08:00:00				0	
11-Jan-2008	20:00:00					
12-Jan-2008	08:00:00				0	
12-Jan-2008	20:00:00					
13-Jan-2008	08:00:00				0	
13-Jan-2008	20:00:00					
14-Jan-2008	08:00:00				0	
14-Jan-2008	20:00:00					
15-Jan-2008	08:00:00				0	
15-Jan-2008	20:00:00					
16-Jan-2008	08:00:00				0	
16-Jan-2008	20:00:00					
17-Jan-2008	08:00:00				0.06	
17-Jan-2008	20:00:00					
18-Jan-2008	08:00:00				0.44	
18-Jan-2008	20:00:00					
19-Jan-2008	08:00:00				0.04	
19-Jan-2008	20:00:00					
20-Jan-2008	08:00:00				0.43	
20-Jan-2008	20:00:00					
21-Jan-2008	08:00:00				0	
21-Jan-2008	20:00:00					
22-Jan-2008	08:00:00				0	
22-Jan-2008	20:00:00					
23-Jan-2008	08:00:00				0.16	
23-Jan-2008	20:00:00					
24-Jan-2008	08:00:00				0	
24-Jan-2008	20:00:00					
25-Jan-2008	08:00:00				0	
25-Jan-2008	20:00:00					

					Weatherstation Rainfall Data	
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
26-Jan-2008	08:00:00				0	
26-Jan-2008	20:00:00					
27-Jan-2008	08:00:00				0	
27-Jan-2008	20:00:00					
28-Jan-2008	08:00:00				0	
28-Jan-2008	20:00:00					
29-Jan-2008	08:00:00				0	
29-Jan-2008	20:00:00					
30-Jan-2008	08:00:00				0.06	
30-Jan-2008	20:00:00					
31-Jan-2008	08:00:00				0	
31-Jan-2008	20:00:00					1.19
01-Feb-2008	08:00:00				0.42	
01-Feb-2008	20:00:00					
02-Feb-2008	08:00:00				0.63	
02-Feb-2008	20:00:00					
03-Feb-2008	08:00:00				0	
03-Feb-2008	20:00:00					
04-Feb-2008	08:00:00				0	
04-Feb-2008	20:00:00					
05-Feb-2008	08:00:00				0.02	
05-Feb-2008	20:00:00					
06-Feb-2008	08:00:00				0	
06-Feb-2008	20:00:00					
07-Feb-2008	08:00:00				0.01	
07-Feb-2008	20:00:00					
08-Feb-2008	08:00:00				0	
08-Feb-2008	20:00:00					
09-Feb-2008	08:00:00				0	
09-Feb-2008	20:00:00					
10-Feb-2008	08:00:00				0	
10-Feb-2008	20:00:00					
11-Feb-2008	08:00:00				0	
11-Feb-2008	20:00:00					
12-Feb-2008	08:00:00				0	
12-Feb-2008	20:00:00					
13-Feb-2008	08:00:00				0.41	
13-Feb-2008	20:00:00					
14-Feb-2008	08:00:00				0.61	
14-Feb-2008	20:00:00					
15-Feb-2008	08:00:00				0	
15-Feb-2008	20:00:00					
16-Feb-2008	08:00:00				0	
16-Feb-2008	20:00:00					
17-Feb-2008	08:00:00				0	
17-Feb-2008	20:00:00					
18-Feb-2008	08:00:00				0.83	
18-Feb-2008	20:00:00					
19-Feb-2008	08:00:00				0	
19-Feb-2008	20:00:00					

				Weatherstation Rainfall Data		
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
20-Feb-08	08:00:00	0.00	0.00	4.625	0	
20-Feb-08	20:00:00					
21-Feb-08	08:00:00				0	
21-Feb-08	20:00:00					
22-Feb-08	08:00:00				0.25	
22-Feb-08	20:00:00					
23-Feb-08	08:00:00				0.25	
23-Feb-08	20:00:00					
24-Feb-08	08:00:00				0.14	
24-Feb-08	20:00:00					
25-Feb-08	08:00:00				0.01	
25-Feb-08	20:00:00					
26-Feb-08	08:00:00				0	
26-Feb-08	20:00:00					
27-Feb-08	08:00:00				0.57	
27-Feb-08	20:00:00					
28-Feb-08	08:00:00				0	
28-Feb-08	20:00:00					
29-Feb-08	08:00:00				0	
29-Feb-08	20:00:00					4.15
1-Mar-08	08:00:00					
1-Mar-08	20:00:00					
2-Mar-08	08:00:00				0	
2-Mar-08	20:00:00					
3-Mar-08	08:00:00				0	
3-Mar-08	20:00:00					
4-Mar-08	08:00:00				0	
4-Mar-08	20:00:00					
5-Mar-08	08:00:00				1.13	
5-Mar-08	20:00:00					
6-Mar-08	08:00:00				0	
6-Mar-08	20:00:00					
7-Mar-08	08:00:00				0	
7-Mar-08	20:00:00					
8-Mar-08	08:00:00				1.53	
8-Mar-08	20:00:00					
9-Mar-08	08:00:00				0.16	
9-Mar-08	20:00:00					
10-Mar-08	08:00:00				0	
10-Mar-08	20:00:00					
11-Mar-08	08:00:00				0	
11-Mar-08	20:00:00					
12-Mar-08	08:00:00				0	
12-Mar-08	20:00:00					
13-Mar-08	08:00:00				0	
13-Mar-08	20:00:00					
14-Mar-08	08:00:00				0	
14-Mar-08	20:00:00					
15-Mar-08	08:00:00				0	
15-Mar-08	20:00:00					

					Weatherstation Rainfall Data	
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
16-Mar-08	08:00:00				0.59	
16-Mar-08	20:00:00					
17-Mar-08	08:00:00				0	
17-Mar-08	20:00:00					
18-Mar-08	08:00:00				0	
18-Mar-08	20:00:00					
19-Mar-08	08:00:00				0	
19-Mar-08	20:00:00					
20-Mar-08	08:00:00				0.04	
20-Mar-08	20:00:00					
21-Mar-08	08:00:00				0	
21-Mar-08	20:00:00					
22-Mar-08	08:00:00				0	
22-Mar-08	20:00:00					
23-Mar-08	08:00:00				0	
23-Mar-08	20:00:00					
24-Mar-08	08:00:00				0	
24-Mar-08	20:00:00					
25-Mar-08	08:00:00	0.00	0.00	5	0	
25-Mar-08	20:00:00					
26-Mar-08	08:00:00				0	
26-Mar-08	20:00:00					
27-Mar-08	08:00:00				0	
27-Mar-08	20:00:00					
28-Mar-08	08:00:00				0	
28-Mar-08	20:00:00					
29-Mar-08	08:00:00				0.02	
29-Mar-08	20:00:00					
30-Mar-08	08:00:00				0.31	
30-Mar-08	20:00:00					
31-Mar-08	08:00:00				0.39	
31-Mar-08	20:00:00					4.17
1-Apr-08	08:00:00				0.17	
1-Apr-08	20:00:00					
2-Apr-08	08:00:00				0.16	
2-Apr-08	20:00:00					
3-Apr-08	08:00:00				0	
3-Apr-08	20:00:00					
4-Apr-08	08:00:00				0.37	
4-Apr-08	20:00:00					
5-Apr-08	08:00:00				0.7	
5-Apr-08	20:00:00					
6-Apr-08	08:00:00				0.8	
6-Apr-08	20:00:00					
7-Apr-08	08:00:00				0	
7-Apr-08	20:00:00					
8-Apr-08	08:00:00				0	
8-Apr-08	20:00:00					
9-Apr-08	08:00:00				0	
9-Apr-08	20:00:00					

					Weatherstation Rainfall Data	
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
10-Apr-08	08:00:00				0	
10-Apr-08	20:00:00					
11-Apr-08	08:00:00				0	
11-Apr-08	20:00:00					
12-Apr-08	08:00:00				0	
12-Apr-08	20:00:00					
13-Apr-08	08:00:00				0.14	
13-Apr-08	20:00:00					
14-Apr-08	08:00:00				0	
14-Apr-08	20:00:00					
15-Apr-08	08:00:00				0	
15-Apr-08	20:00:00					
16-Apr-08	08:00:00				0	
16-Apr-08	20:00:00					
17-Apr-08	08:00:00				0	
17-Apr-08	20:00:00					
18-Apr-08	08:00:00				0	
18-Apr-08	20:00:00					
19-Apr-08	08:00:00				0	
19-Apr-08	20:00:00					
20-Apr-08	08:00:00				0.51	
20-Apr-08	20:00:00					
21-Apr-08	08:00:00				0.83	
21-Apr-08	20:00:00					
22-Apr-08	08:00:00				0.16	
22-Apr-08	20:00:00					
23-Apr-08	08:00:00				0.43	
23-Apr-08	20:00:00					
24-Apr-08	08:00:00	0.00	0.75	4.6	0	
24-Apr-08	20:00:00					
25-Apr-08	08:00:00				0	
25-Apr-08	20:00:00					
26-Apr-08	08:00:00				0	
26-Apr-08	20:00:00					
27-Apr-08	08:00:00				0.03	
27-Apr-08	20:00:00					
28-Apr-08	08:00:00				0.62	
28-Apr-08	20:00:00					
29-Apr-08	08:00:00				0.92	
29-Apr-08	20:00:00					
30-Apr-08	08:00:00				0	
30-Apr-08	20:00:00					5.84
1-May-08	08:00:00				0	
1-May-08	20:00:00					
2-May-08	08:00:00				0	
2-May-08	20:00:00					
3-May-08	08:00:00				0	
3-May-08	20:00:00					
4-May-08	08:00:00				0	
4-May-08	20:00:00					

					Weatherstation Rainfall Data	
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
5-May-08	08:00:00				0	
5-May-08	20:00:00					
6-May-08	08:00:00				0	
6-May-08	20:00:00					
7-May-08	08:00:00				0	
7-May-08	20:00:00					
8-May-08	08:00:00				0	
8-May-08	20:00:00					
9-May-08	08:00:00				0.56	
9-May-08	20:00:00					
10-May-08	08:00:00				0.17	
10-May-08	20:00:00					
11-May-08	08:00:00				0	
11-May-08	20:00:00					
12-May-08	08:00:00				0.98	
12-May-08	20:00:00					
13-May-08	08:00:00				0	
13-May-08	20:00:00					
14-May-08	08:00:00				0	
14-May-08	20:00:00					
15-May-08	08:00:00				0	
15-May-08	20:00:00					
16-May-08	08:00:00				0.17	
16-May-08	20:00:00					
17-May-08	08:00:00				0.27	
17-May-08	20:00:00					
18-May-08	08:00:00				0	
18-May-08	20:00:00					
19-May-08	08:00:00				0.6	
19-May-08	20:00:00					
20-May-08	08:00:00				0	
20-May-08	20:00:00					
21-May-08	08:00:00				0.08	
21-May-08	20:00:00					
22-May-08	08:00:00				0	
22-May-08	20:00:00					
23-May-08	08:00:00				0	
23-May-08	20:00:00					
24-May-08	08:00:00				0.13	
24-May-08	20:00:00					
25-May-08	08:00:00				0.04	
25-May-08	20:00:00					
26-May-08	08:00:00				0	
26-May-08	20:00:00					
27-May-08	08:00:00				0	
27-May-08	20:00:00					
28-May-08	08:00:00				0.37	
28-May-08	20:00:00					
29-May-08	08:00:00	0.00	0.30	3.83	0.1	
29-May-08	20:00:00					

					Weatherstation Rainfall Data	
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
30-May-08	08:00:00				0	
30-May-08	20:00:00					
31-May-08	08:00:00				0	
31-May-08	20:00:00					3.47
1-Jun-08	08:00:00				0	
1-Jun-08	20:00:00					
2-Jun-08	08:00:00				0	
2-Jun-08	20:00:00					
3-Jun-08	08:00:00				0	
3-Jun-08	20:00:00					
4-Jun-08	08:00:00				0.01	
4-Jun-08	20:00:00					
5-Jun-08	08:00:00				0	
5-Jun-08	20:00:00					
6-Jun-08	08:00:00				0	
6-Jun-08	20:00:00					
7-Jun-08	08:00:00				0	
7-Jun-08	20:00:00					
8-Jun-08	08:00:00				0	
8-Jun-08	20:00:00					
9-Jun-08	08:00:00				0	
9-Jun-08	20:00:00					
10-Jun-08	08:00:00				0	
10-Jun-08	20:00:00					
11-Jun-08	08:00:00				0	
11-Jun-08	20:00:00					
12-Jun-08	08:00:00				0	
12-Jun-08	20:00:00					
13-Jun-08	08:00:00				0	
13-Jun-08	20:00:00					
14-Jun-08	08:00:00				0	
14-Jun-08	20:00:00					
15-Jun-08	08:00:00				0.11	
15-Jun-08	20:00:00					
16-Jun-08	08:00:00				0.03	
16-Jun-08	20:00:00					
17-Jun-08	08:00:00				0.04	
17-Jun-08	20:00:00					
18-Jun-08	08:00:00				0	
18-Jun-08	20:00:00					
19-Jun-08	08:00:00				0	
19-Jun-08	20:00:00					
20-Jun-08	08:00:00				0.13	
20-Jun-08	20:00:00					
21-Jun-08	08:00:00				0	
21-Jun-08	20:00:00					
22-Jun-08	08:00:00				0.04	
22-Jun-08	20:00:00					
23-Jun-08	08:00:00				0.04	
23-Jun-08	20:00:00					

					Weatherstation Rainfall Data	
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
24-Jun-08	08:00:00				0	
24-Jun-08	20:00:00					
25-Jun-08	08:00:00	0.00	0.00	1.3	0	
25-Jun-08	20:00:00					
26-Jun-08	08:00:00				0	
26-Jun-08	20:00:00					
27-Jun-08	08:00:00				0	
27-Jun-08	20:00:00					
28-Jun-08	08:00:00				0.19	
28-Jun-08	20:00:00					
29-Jun-08	08:00:00				0	
29-Jun-08	20:00:00					
30-Jun-08	08:00:00				1.53	
30-Jun-08	20:00:00					2.12
1-Jul-08	08:00:00				0	
1-Jul-08	20:00:00					
2-Jul-08	08:00:00				0	
2-Jul-08	20:00:00					
3-Jul-08	08:00:00				0	
3-Jul-08	20:00:00					
4-Jul-08	08:00:00				0	
4-Jul-08	20:00:00					
5-Jul-08	08:00:00				0.23	
5-Jul-08	20:00:00					
6-Jul-08	08:00:00				0.34	
6-Jul-08	20:00:00					
7-Jul-08	08:00:00				0.33	
7-Jul-08	20:00:00					
8-Jul-08	08:00:00				0	
8-Jul-08	20:00:00					
9-Jul-08	08:00:00				1.08	
9-Jul-08	20:00:00					
10-Jul-08	08:00:00				0.22	
10-Jul-08	20:00:00					
11-Jul-08	08:00:00				0.02	
11-Jul-08	20:00:00					
12-Jul-08	08:00:00				0	
12-Jul-08	20:00:00					
13-Jul-08	08:00:00				0	
13-Jul-08	20:00:00					
14-Jul-08	08:00:00				0	
14-Jul-08	20:00:00					
15-Jul-08	08:00:00				0.33	
15-Jul-08	20:00:00					
16-Jul-08	08:00:00				0	
16-Jul-08	20:00:00					
17-Jul-08	08:00:00				0	
17-Jul-08	20:00:00					
18-Jul-08	08:00:00				0	
18-Jul-08	20:00:00					

				Weatherstation Rainfall Data		
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
19-Jul-08	08:00:00				0.19	
19-Jul-08	20:00:00					
20-Jul-08	08:00:00				0	
20-Jul-08	20:00:00					
21-Jul-08	08:00:00				0	
21-Jul-08	20:00:00					
22-Jul-08	08:00:00				0	
22-Jul-08	20:00:00					
23-Jul-08	08:00:00				0	
23-Jul-08	20:00:00					
24-Jul-08	08:00:00				1.18	
24-Jul-08	20:00:00					
25-Jul-08	08:00:00				0	
25-Jul-08	20:00:00					
26-Jul-08	08:00:00				0	
26-Jul-08	20:00:00					
27-Jul-08	08:00:00				0	
27-Jul-08	20:00:00					
28-Jul-08	08:00:00				0.25	
28-Jul-08	20:00:00					
29-Jul-08	08:00:00				0	
29-Jul-08	20:00:00					
30-Jul-08	08:00:00				0	
30-Jul-08	20:00:00					
31-Jul-08	08:00:00			6.5	0.74	
31-Jul-08	20:00:00					4.91
1-Aug-08	08:00:00				0.68	
1-Aug-08	20:00:00					
2-Aug-08	08:00:00				0	
2-Aug-08	20:00:00					
3-Aug-08	08:00:00				0	
3-Aug-08	20:00:00					
4-Aug-08	08:00:00				0	
4-Aug-08	20:00:00					
5-Aug-08	08:00:00				0	
5-Aug-08	20:00:00					
6-Aug-08	08:00:00				0.11	
6-Aug-08	20:00:00					
7-Aug-08	08:00:00				0	
7-Aug-08	20:00:00					
8-Aug-08	08:00:00				0.01	
8-Aug-08	20:00:00					
9-Aug-08	08:00:00				0	
9-Aug-08	20:00:00					
10-Aug-08	08:00:00				0	
10-Aug-08	20:00:00					
11-Aug-08	08:00:00				0.82	
11-Aug-08	20:00:00					
12-Aug-08	08:00:00				0	
12-Aug-08	20:00:00					

				Weatherstation Rainfall Data		
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
13-Aug-08	08:00:00				0	
13-Aug-08	20:00:00					
14-Aug-08	08:00:00				0.08	
14-Aug-08	20:00:00					
15-Aug-08	08:00:00				0	
15-Aug-08	20:00:00					
16-Aug-08	08:00:00				0.07	
16-Aug-08	20:00:00					
17-Aug-08	08:00:00				0	
17-Aug-08	20:00:00					
18-Aug-08	08:00:00				0	
18-Aug-08	20:00:00					
19-Aug-08	08:00:00				0	
19-Aug-08	20:00:00					
20-Aug-08	08:00:00				0	
20-Aug-08	20:00:00					
21-Aug-08	08:00:00				0.38	
21-Aug-08	20:00:00					
22-Aug-08	08:00:00				0	
22-Aug-08	20:00:00					
23-Aug-08	08:00:00				0	
23-Aug-08	20:00:00					
24-Aug-08	08:00:00				0	
24-Aug-08	20:00:00					
25-Aug-08	08:00:00				0	
25-Aug-08	20:00:00					
26-Aug-08	08:00:00				0	
26-Aug-08	20:00:00					
27-Aug-08	08:00:00			1.05	0.11	
27-Aug-08	20:00:00					
28-Aug-08	08:00:00				1.55	
28-Aug-08	20:00:00					
29-Aug-08	08:00:00				0.17	
29-Aug-08	20:00:00					
30-Aug-08	08:00:00				0	
30-Aug-08	20:00:00					
31-Aug-08	08:00:00				0.33	
31-Aug-08	20:00:00					4.31
1-Sep-08	08:00:00				0	
1-Sep-08	20:00:00					
2-Sep-08	08:00:00				0	
2-Sep-08	20:00:00					
3-Sep-08	08:00:00				0	
3-Sep-08	20:00:00					
4-Sep-08	08:00:00				0	
4-Sep-08	20:00:00					
5-Sep-08	08:00:00				0	
5-Sep-08	20:00:00					
6-Sep-08	08:00:00				1.02	
6-Sep-08	20:00:00					

				Weatherstation Rainfall Data		
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
7-Sep-08	08:00:00				0.39	
7-Sep-08	20:00:00					
8-Sep-08	08:00:00				0	
8-Sep-08	20:00:00					
9-Sep-08	08:00:00				0	
9-Sep-08	20:00:00					
10-Sep-08	08:00:00				0	
10-Sep-08	20:00:00					
11-Sep-08	08:00:00				0.13	
11-Sep-08	20:00:00					
12-Sep-08	08:00:00				0	
12-Sep-08	20:00:00					
13-Sep-08	08:00:00				0	
13-Sep-08	20:00:00					
14-Sep-08	08:00:00				0	
14-Sep-08	20:00:00					
15-Sep-08	08:00:00				0	
15-Sep-08	20:00:00					
16-Sep-08	08:00:00				0	
16-Sep-08	20:00:00					
17-Sep-08	08:00:00				0.29	
17-Sep-08	20:00:00					
18-Sep-08	08:00:00				0	
18-Sep-08	20:00:00					
19-Sep-08	08:00:00				0	
19-Sep-08	20:00:00					
20-Sep-08	08:00:00				0	
20-Sep-08	20:00:00					
21-Sep-08	08:00:00				0	
21-Sep-08	20:00:00					
22-Sep-08	08:00:00				0	
22-Sep-08	20:00:00					
23-Sep-08	08:00:00				0	
23-Sep-08	20:00:00					
24-Sep-08	08:00:00				0	
24-Sep-08	20:00:00					
25-Sep-08	08:00:00				0	
25-Sep-08	20:00:00					
26-Sep-08	08:00:00				0.28	
26-Sep-08	20:00:00					
27-Sep-08	08:00:00				0.92	
27-Sep-08	20:00:00					
28-Sep-08	08:00:00				0.21	
28-Sep-08	20:00:00					
29-Sep-08	08:00:00				0	
29-Sep-08	20:00:00			5.43		
30-Sep-08	08:00:00				0	
30-Sep-08	20:00:00					3.24
1-Oct-08	08:00:00				0.14	
1-Oct-08	20:00:00					

					Weatherstation Rainfall Data	
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
2-Oct-08	08:00:00				0	
2-Oct-08	20:00:00					
3-Oct-08	08:00:00				0	
3-Oct-08	20:00:00					
4-Oct-08	08:00:00				0	
4-Oct-08	20:00:00					
5-Oct-08	08:00:00				0	
5-Oct-08	20:00:00					
6-Oct-08	08:00:00				0	
6-Oct-08	20:00:00					
7-Oct-08	08:00:00				0	
7-Oct-08	20:00:00					
8-Oct-08	08:00:00				0	
8-Oct-08	20:00:00					
9-Oct-08	08:00:00				0	
9-Oct-08	20:00:00					
10-Oct-08	08:00:00				0.01	
10-Oct-08	20:00:00					
11-Oct-08	08:00:00				0.16	
11-Oct-08	20:00:00					
12-Oct-08	08:00:00				0	
12-Oct-08	20:00:00					
13-Oct-08	08:00:00				0	
13-Oct-08	20:00:00					
14-Oct-08	08:00:00				0	
14-Oct-08	20:00:00					
15-Oct-08	08:00:00				0	
15-Oct-08	20:00:00					
16-Oct-08	08:00:00				0	
16-Oct-08	20:00:00					
17-Oct-08	08:00:00				0	
17-Oct-08	20:00:00					
18-Oct-08	08:00:00				0.69	
18-Oct-08	20:00:00					
19-Oct-08	08:00:00				0	
19-Oct-08	20:00:00					
20-Oct-08	08:00:00				0	
20-Oct-08	20:00:00					
21-Oct-08	08:00:00				0	
21-Oct-08	20:00:00					
22-Oct-08	08:00:00				0	
22-Oct-08	20:00:00					
23-Oct-08	08:00:00				0	
23-Oct-08	20:00:00					
24-Oct-08	08:00:00				0	
24-Oct-08	20:00:00					
25-Oct-08	08:00:00				0.08	
25-Oct-08	20:00:00					
26-Oct-08	08:00:00				0	
26-Oct-08	20:00:00					

					Weatherstation Rainfall Data	
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
27-Oct-08	08:00:00				0	
27-Oct-08	20:00:00					
28-Oct-08	08:00:00				0.16	
28-Oct-08	20:00:00					
29-Oct-08	08:00:00				0	
29-Oct-08	20:00:00					
30-Oct-08	08:00:00				0	
30-Oct-08	20:00:00					
31-Oct-08	08:00:00				0	
31-Oct-08	20:00:00					1.24
1-Nov-08	08:00:00				0	
1-Nov-08	20:00:00					
2-Nov-08	08:00:00				0	
2-Nov-08	20:00:00					
3-Nov-08	08:00:00				0	
3-Nov-08	20:00:00					
4-Nov-08	08:00:00				0.41	
4-Nov-08	20:00:00					
5-Nov-08	08:00:00				0.09	
5-Nov-08	20:00:00					
6-Nov-08	08:00:00				0	
6-Nov-08	20:00:00					
7-Nov-08	08:00:00				0	
7-Nov-08	20:00:00					
8-Nov-08	08:00:00				0	
8-Nov-08	20:00:00					
9-Nov-08	08:00:00				0.33	
9-Nov-08	20:00:00					
10-Nov-08	08:00:00				0	
10-Nov-08	20:00:00					
11-Nov-08	08:00:00				0	
11-Nov-08	20:00:00					
12-Nov-08	08:00:00				0	
12-Nov-08	20:00:00					
13-Nov-08	08:00:00	0	0	1.95	0	
13-Nov-08						
14-Nov-08					0.63	
14-Nov-08						
15-Nov-08					1.38	
15-Nov-08						
16-Nov-08					0.32	
16-Nov-08						
17-Nov-08					0	
17-Nov-08						
18-Nov-08					0	
18-Nov-08						
19-Nov-08					0	
19-Nov-08						
20-Nov-08					0	
20-Nov-08						

				Weatherstation Rainfall Data		
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
21-Nov-08					0.09	
21-Nov-08						
22-Nov-08					0.04	
22-Nov-08						
23-Nov-08					0	
23-Nov-08						
24-Nov-08						
24-Nov-08						
25-Nov-08						
25-Nov-08						
26-Nov-08						
26-Nov-08						
27-Nov-08						
27-Nov-08						
28-Nov-08						
28-Nov-08						
29-Nov-08						
29-Nov-08						
30-Nov-08						
30-Nov-08						3.29
1-Dec-08						
1-Dec-08						
2-Dec-08						
2-Dec-08						
3-Dec-08						
3-Dec-08						
4-Dec-08						
4-Dec-08						
5-Dec-08						
5-Dec-08						
6-Dec-08						
6-Dec-08						
7-Dec-08						
7-Dec-08						
8-Dec-08						
8-Dec-08						
9-Dec-08						
9-Dec-08						
10-Dec-08						
10-Dec-08						
11-Dec-08						
11-Dec-08						
12-Dec-08						
12-Dec-08						
13-Dec-08						
13-Dec-08						
14-Dec-08						
14-Dec-08						
15-Dec-08						
15-Dec-08						

				Weatherstation Rainfall Data		
Date	Time			On-site Raingauge	Enfield Daily Rainfall	Enfield Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG1	CG2			
16-Dec-08						
16-Dec-08						
17-Dec-08						
17-Dec-08						
18-Dec-08						
18-Dec-08						
19-Dec-08						
19-Dec-08						
20-Dec-08						
20-Dec-08						
21-Dec-08						
21-Dec-08						
22-Dec-08						
22-Dec-08						
23-Dec-08						
23-Dec-08						
24-Dec-08						
24-Dec-08						
25-Dec-08						
25-Dec-08						
26-Dec-08						
26-Dec-08						
27-Dec-08						
27-Dec-08						
28-Dec-08						
28-Dec-08						
29-Dec-08						
29-Dec-08						
30-Dec-08						
30-Dec-08						

APPENDIX D

2008 Site Photos



SPA 1. Right bank erosion at station 37+25.



SPA 2. Right bank erosion at station 41+00.



SPA 3. Erosion behind root wad at station 42+00.



SPA 4. Algae in channel throughout reach.



SPA 5. Vegetation in channel, stagnant flow throughout reach.



Vegetation Plot 1



Vegetation Plot 2



Vegetation Plot 3



Vegetation Plot 4



Vegetation Plot S-1



Vegetation Plot S-2



Vegetation Plot S-3