

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

DENR-EEP Contract No. 16-D05024

Year 3 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

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1.0 SUMMARY

This Annual Report details the monitoring activities during the 2009 growing season on the Conoconnara Mitigation Site. Construction of the site, including planting of trees, was completed in March 2007. The 2009 data represents results from the third year of monitoring for both wetlands and streams.

The design for the Conoconnara property involved: stream restoration, non-riverine wetland restoration, non-riverine wetland enhancement, and non-riverine wetland preservation. After construction, it was determined that the project generated 5,050 feet of stream restoration, 69 acres of wetland restoration, eight acres of wetland enhancement, and 71 acres of wetland preservation. The As-Built survey is included as Appendix A.

This Annual Report presents the data from 12 automated hydrology monitoring stations, 24 vegetation monitoring plots, two crest gauges, one rain gauge, 10 cross sections, approximately 3,000 linear feet of profile survey, and photographic reference locations; as specified in the approved Restoration Plan for the site.

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. Rainfall was generally within normal limits throughout 2009.

In 2009, eight of the twelve hydrology monitoring gauges met the hydrology success criteria of seven percent, as defined in the Restoration Plan for the site. The remaining four gauges exhibited hydroperiods of one to three percent of the growing season. It is important to note that the hydrology of the targeted restored wetland system (non-riverine wetland hardwoods) is highly variable across a given site, supporting the ecological and functional diversity that makes these systems so valuable.

This Annual Monitoring Report provides data on vegetation survival at 24 vegetation monitoring plots and documents surviving vegetation ranging between 800 and 330 stems per acre. The interim vegetation success criteria will be the survival of 320 planted trees per acre at the end of year three and the final vegetative success criteria will be the survival of 260 planted trees per acre at the end of year five of the monitoring period. The Conoconnara planted tree density meets the Year 3 interim success criterion of 320 trees per acre.

Bankfull events were recorded at both Crest Gauge 1 and Crest Gauge 2 in 2009. The restored stream channel has remained stable and is providing the intended habitat and hydrologic functions. All monitored cross sections and longitudinal profile for 2009 show very little adjustment in stream dimension. There a very few areas of erosion and no remedial actions or repairs are required.

2.0 INTRODUCTION

2.1 PROJECT DESCRIPTION

The Conoconnara Stream and Wetland Mitigation Project is in Halifax County, North Carolina. The site is just outside of Tillery, approximately seventeen miles southeast of Roanoke Rapids (**Figure 1**). The property is 567 acres located immediately south of NC 561 and is accessed via a farm road 1.1 miles east of Tillery. Construction at the site was completed in March 2006.

Groundwater, surface water, and rain gauges were functional beginning in March 2006. The 2009 monitoring season represents Year 3 of monitoring for the site.

Looking Glass Run has a drainage area of 562 acres (0.88 mi²) at the downstream end of the restoration project. The USGS Scotland Neck, NC topographic quadrangle (**Figure 2**) shows that drainage from the site flows in two directions. The northern portion of the site flows primarily to Conoconnara Swamp, while the southern portion of the site drains to Looking Glass Run. There were numerous agricultural ditches and swales on the project property that were used to promote drainage. The ditches and swales were constructed to route water off the site, draining areas that were once wetland. On-site topography, soils, and existing wetland areas demonstrate that the site historically supported both riverine and non-riverine wetland areas. The wetland mitigation is divided between four distinct sites. These include restoration areas in prior-converted cropland, one enhancement area in the Looking Glass Run headwaters, and one preservation area adjacent to the stream restoration corridor. The 63.64 acre wetland restoration area has a drainage area of 130 acres (0.20 mi²). The 5.36 acre wetland restoration area has a drainage area of 13.73 acres (0.02 mi²). The historic land use was agricultural production of cotton and soybeans, pine plantation, and woodland. Local drainage patterns had been altered in the past to drain wetlands and promote agricultural production. The restoration and preservation areas are protected by a conservation easement.

2.2 PROJECT PURPOSE

The objective of the Conoconnara Stream and Wetland Mitigation Project is to provide 5,050 stream mitigation units (SMU) and 87 wetland mitigation units (WMU) to the EEP through the full delivery process in the Roanoke River 03010107 hydrologic unit. Stream mitigation was provided through restoration on Looking Glass Run. Non-riverine wetland mitigation was provided through preservation, enhancement, and restoration. The site was identified and developed by EBX to support the NC EEP full delivery mitigation process. Monitoring of the Conoconnara Site is required to demonstrate successful mitigation based on the criteria found in the Restoration Plan and through a comparison to reference site conditions. The success criteria components will adhere to EEP and USACE guidelines. Hydrology, vegetation, and stream monitoring are conducted on an annual basis. This 2009 Annual Monitoring Report details the results of the monitoring efforts for 2009 (Year 3) at the Conoconnara Mitigation Site.

Table 1. Project Mitigation Structure and Objectives

MITIGATION PRACTICE	SIZE	RATIO	MITIGATION UNITS
Wetlands			
Non-riverine wetland preservation	71 acres	1:5	14
Non-riverine wetland enhancement	8 acres	1:2	4
Non-riverine wetland restoration	69 acres	1:1	69
Total:			87 WMU's
Stream			
Stream Restoration (Looking Glass Run)	5,050 lf	1:1	5,050
Total:			5,050 SMU's

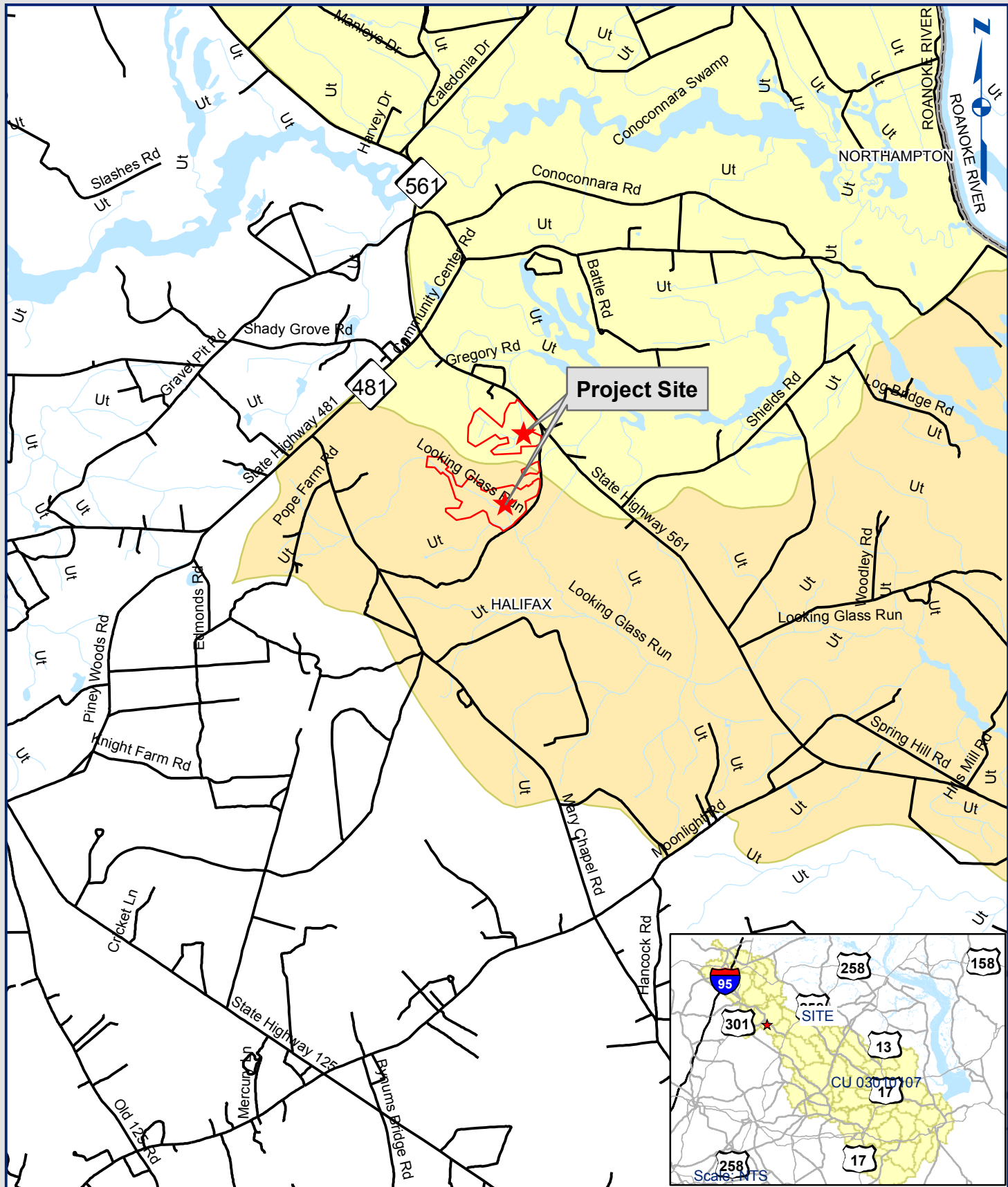
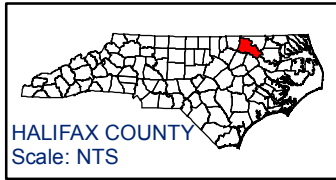
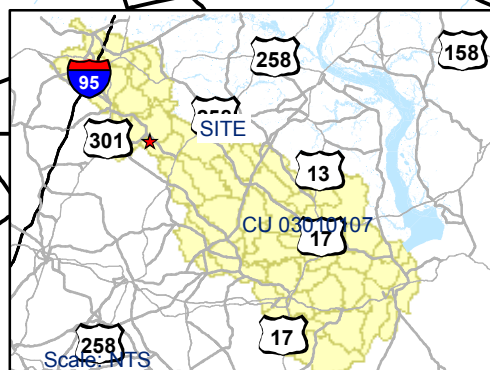


Figure 1.
Site Location Map
Conoconarra

SOURCES: NCDOT, NRCS, USGS
0 0.25 0.5 1 1.5 2 Miles

LEGEND

- Road
- Existing Waterbody
- HUC 03010107090020
- HUC 03010107090030



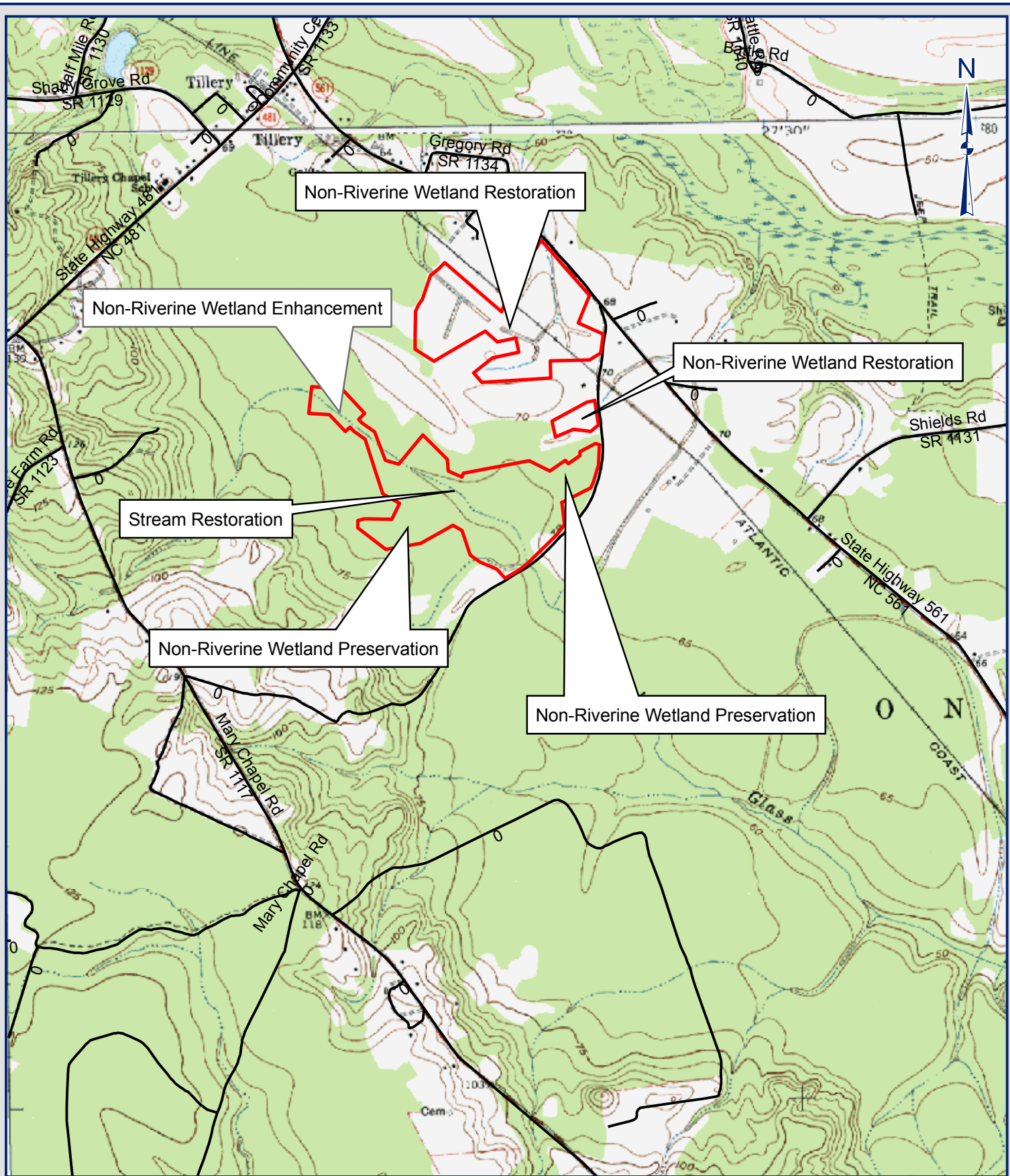


Figure 2.
 USGS Quad Map
 Conoconnara, Halifax County, NC
 0 500 1,000 2,000 3,000 4,000
 Feet

- LEGEND**
- Proposed Conservation Easement
 - Road
 - Stream

SOURCES: USGS, Scotland Neck, NC, Quadrangle, 1962
 Dawson Crossroads, NC, Quadrangle, 1960



2.3 PROJECT HISTORY & SCHEDULE

Table 2. Project Activity and Reporting History

Month	Activity
November 2006	Approved Restoration Plan
March 2007	Construction Completed
March 2007	Post-restoration Monitoring Begins
November 2007	1st Annual Monitoring Report
November 2008	2nd Annual Monitoring Report
November 2009	3rd Annual Monitoring Report
November 2010 (Scheduled)	4th Annual Monitoring Report
November 2011 (Scheduled)	5th Annual Monitoring Report

Table 3. Project Contacts

Contact	Firm Information
Project Manager Norton Webster	EBX-Neuse 1, LLC (919) 608-9688
Designer Jeff Keaton, PE	WK Dickson and Co., Inc (919) 782-0495
Monitoring Contractor Daniel Ingram	WK Dickson and Co., Inc (919) 782-0495

3.0 HYDROLOGY

3.1 HYDROLOGIC SUCCESS CRITERIA

As stated in the Restoration Plan, the hydrology success criterion for the site is to restore the water table at the site so that it will remain within 12 inches of the soil surface for at least 7 percent of the growing season continuously (approximately 15 days). The growing season is from March 30 to November 4. Based on daily minimum temperatures greater than 28 degrees Fahrenheit occurring in 5 out of 10 years, the growing season for Halifax County is 214 day long. Gauge data will be compared to reference wetland well data in growing seasons with less than normal rainfall. In periods of low rainfall, if a restoration gauge hydroperiod exceeds the reference gauge hydroperiods, and both exceed five percent of the growing season, then the gauge will be deemed successful. The results of hydrology monitoring across the wetland restoration site is presented in this annual monitoring report.

3.2 DESCRIPTION OF HYDROLOGY MONITORING EFFORTS

Twelve automated Infinities groundwater gauges and one rain gauge were installed prior to the beginning of the first growing season (Figure 3). Three additional automated groundwater gauges were installed in an on-site reference wetland. Groundwater gauges were installed to a minimum depth of 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 groundwater gauges are read, and rainfall totals are collected from the on-site rain gauge. During the 2009 growing season, all fifteen automated loggers performed well, and no periods of missing data were encountered.

Automated Gauges

Infinities automatic groundwater gauges record water table elevations twice daily at 08:00 and 20:00. These automatic gauges employ pressure sensors that record water elevation above the bottom of the sensor (with atmospheric pressure compensation). 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.

Data Interpretation

Wetland hydroperiods are calculated from twice daily water table depth elevations. A hydroperiod is calculated if the water table is equal to or above -12 inches below ground surface for at least 24 hours. If a gauge falls below -12 inches for two consecutive readings (24 hours), then the hydroperiod ends at the last reading within -12 inches. If a gauge falls below -12 inches for only one reading then maintains a reading above -12 inches for a minimum of 24 hours, then the hydroperiod is calculated continuously. This methodology accounts for minor technical malfunctions 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 non-riverine wetland system. Hydrology in these wetlands is driven by precipitation, nearly level topography, and restrictive soil horizons. Wetland depressions and plugged ditches retained standing water throughout the growing season. The data collected for the 2009 growing season for this site indicate it is performing as described in the Mitigation Plan, with varying degrees of wetness documented. Surface gauges installed in March 2009 at select well locations also indicated surface water was present in low areas beyond the measured subsurface hydroperiods. The surface gauges were Remote Data Systems WM40 automatic recording units installed at the surface without a bentonite seal. In early 2009 subsurface ripping and minor re-contouring was performed in areas around gauges AW4, AW5, and AW11 in an effort to increase infiltration.

3.3.1 Site Data

Locations of each automatic groundwater gauge and its 2009 growing season results can be found on **Figure 3**. Detailed results of hydrology monitoring in 2009 are presented in **Table 4** and **Figure 4**.

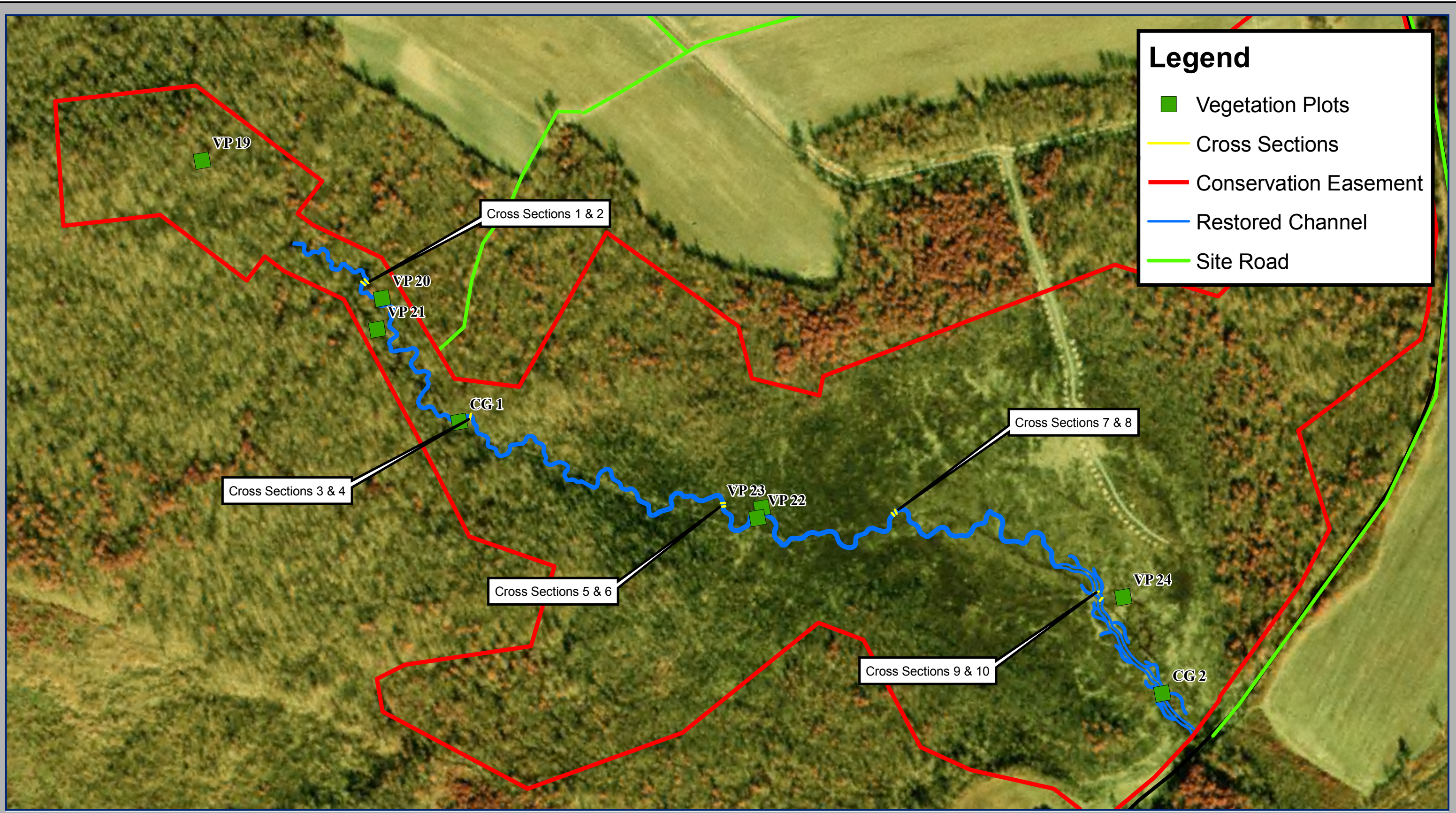
Legend

- Wells
- Vegetation Plots
- Conservation Easement
- Restored Channel
- Wetland Channels
- Site Road
- Roads



Figure 3a
Conoconnara
2009 Monitoring Overview Map





Legend

- Vegetation Plots
- Cross Sections
- Conservation Easement
- Restored Channel
- Site Road

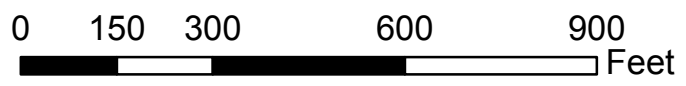


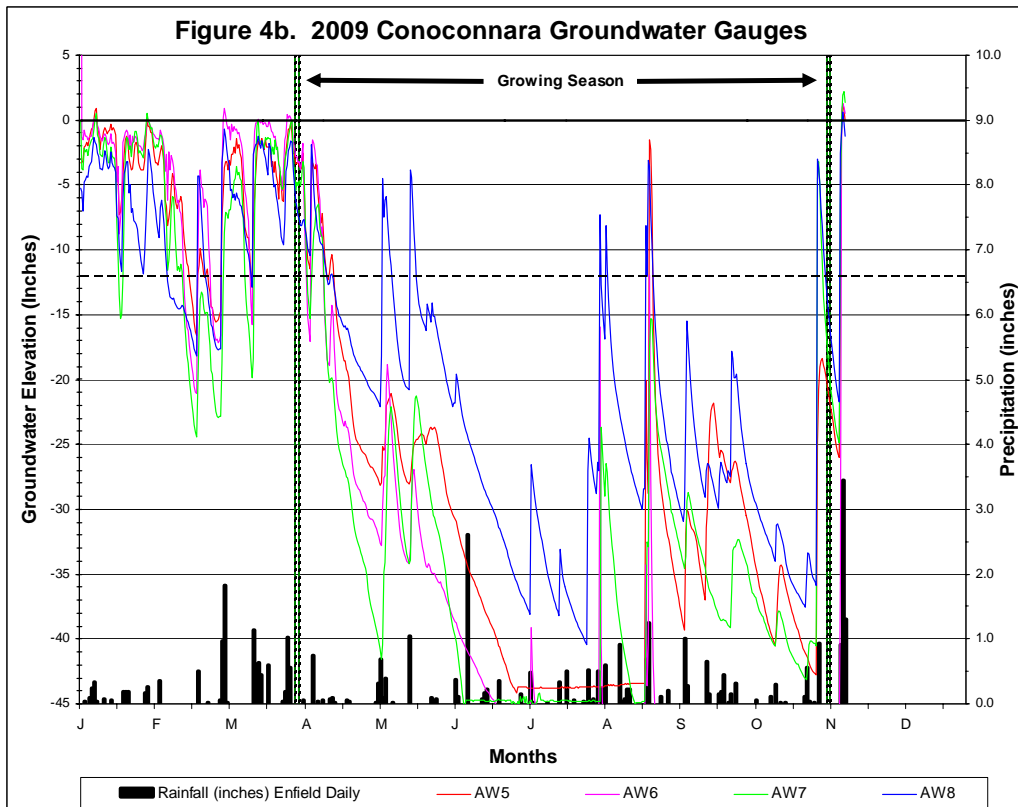
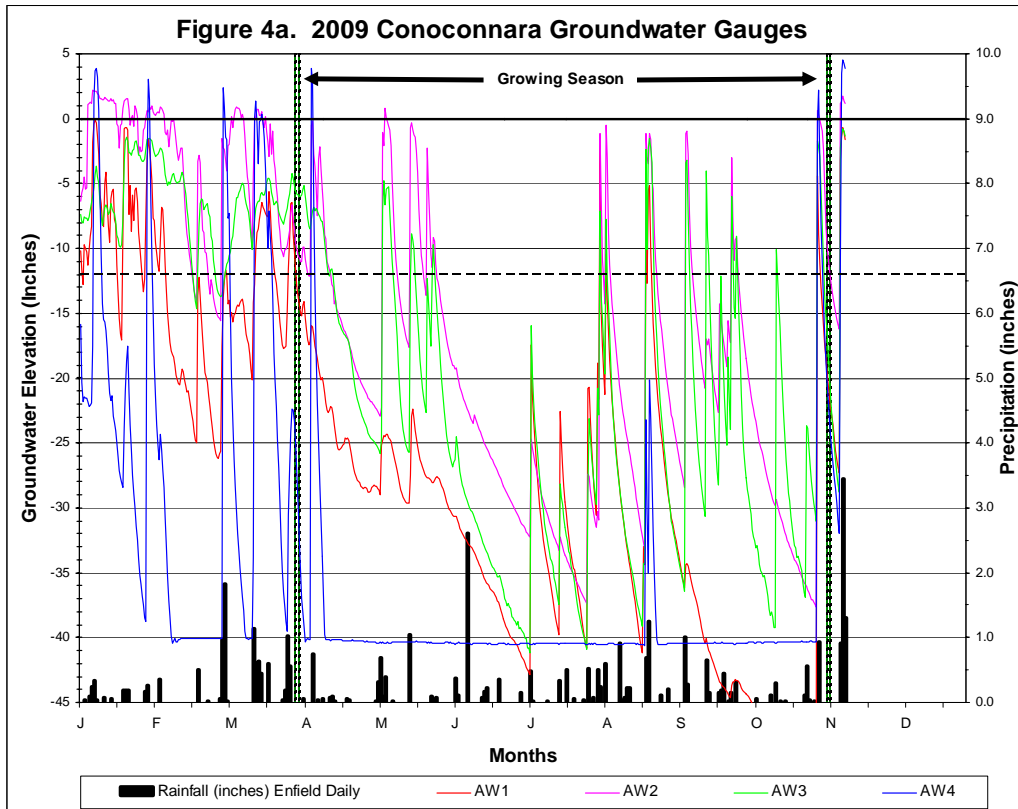
Figure 3b
Conoconnara
2009 Monitoring Overview Map

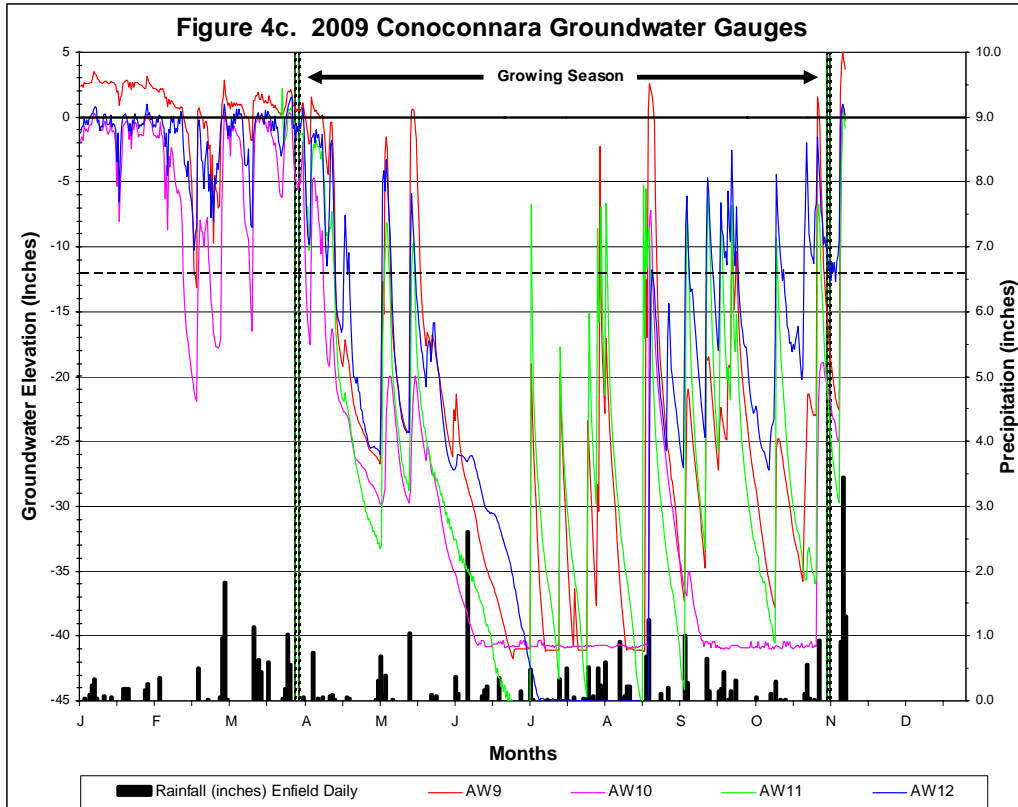


Table 4. Hydrologic Monitoring Results

2009 Max Hydroperiod (Growing season 30-Mar through 4-Nov, 214 days)					
Gauge	Consecutive		Cumulative		Occurrences
	Days	Percent of growing Season	Days	Percent of growing Season	
AW1	3	1	6	3	3
AW 1 Surface	5	2	38	18	21
AW2	17	8	50	23	10
AW3	17	8	36	17	9
AW 3 Surface	23	11	59	28	18
AW4	3	1	4	2	2
AW 4 Surface	4	2	20	9	15
AW5	14	7	17	8	3
AW 5 Surface	17	8	44	21	10
AW6	6	3	11	5	2
AW 6 Surface	6	3	16	7	6
AW7	6	3	14	7	3
AW 7 Surface	14	7	48	22	16
AW8	14	7	29	14	7
AW9	18	8	51	24	7
AW10	6	3	12	6	3
AW 10 Surface	6	3	32	15	16
AW11	18	8	32	15	10
AW 11 Surface	9	4	43	20	18
AW12	18	8	51	24	9
AW 12 Surface	50	23	93	43	15
REF AW1	27	13	28	13	2
REF AW2	27	13	32	15	3
REF AW3	25	12	25	12	1

Figure 4. Groundwater Hydrographs





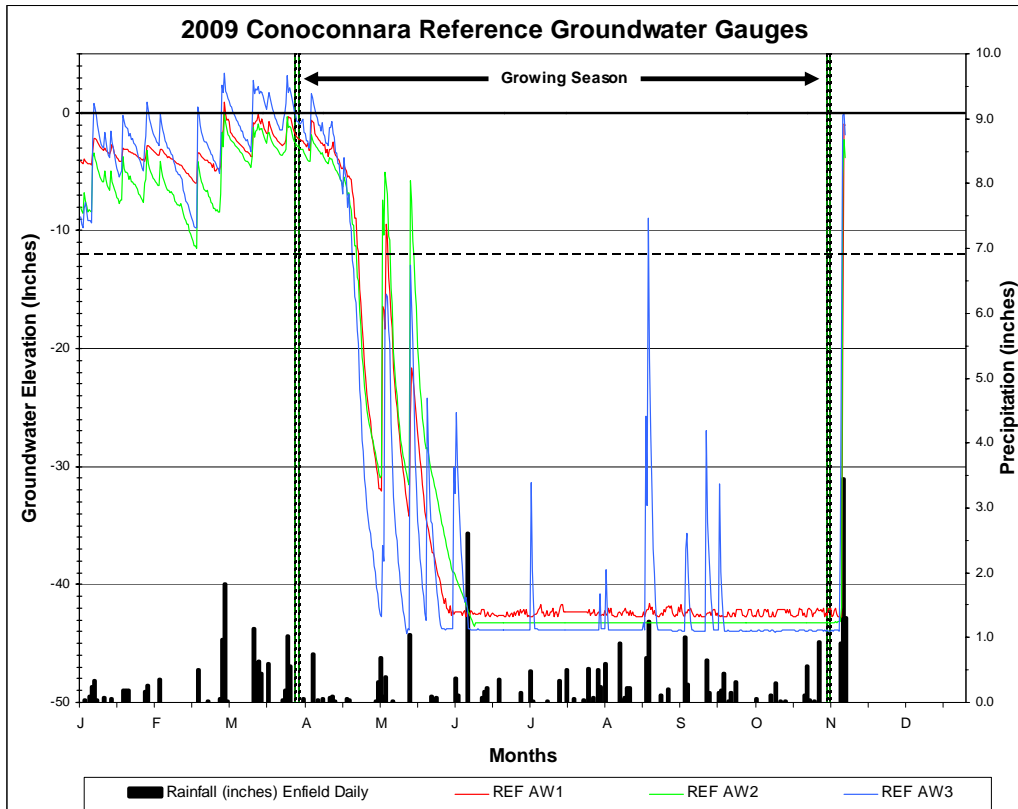
The Conoconnara mitigation site experienced mostly normal rainfall in the 2009 growing season. January, February, and April rainfall was below normal limits and March rainfall was above normal limits. All other monthly rainfall totals were within normal limits. Seven of the twelve groundwater gauges met or exceeded the 7 percent hydrologic success criterion in 2009. The successful gauges generally experienced their maximum hydroperiods in March and April. Gauge AW7 had surface water present for seven percent of the growing season, although groundwater was not present for only three percent. The lower performing gauges are AW1, AW4, AW6, and AW10, which recorded hydroperiods from one to three percent during the 2009 growing season. These gauges also appear to have little infiltration despite standing water in adjacent areas. Gauges AW6 and AW10 both achieved 7 percent hydroperiods at a depth of 19 inches below the surface.

3.3.2 Reference Data

The approved Mitigation 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.

Three reference automated wells were observed during the 2009 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**). The reference wetland groundwater gauges exhibited wetland hydroperiods of 11 percent of the growing season, which exceeded the 7 percent success criteria for the site. Raw data collected from the monitoring gauges is provided in **Appendix C**.

Figure 5. Reference Hydrographs



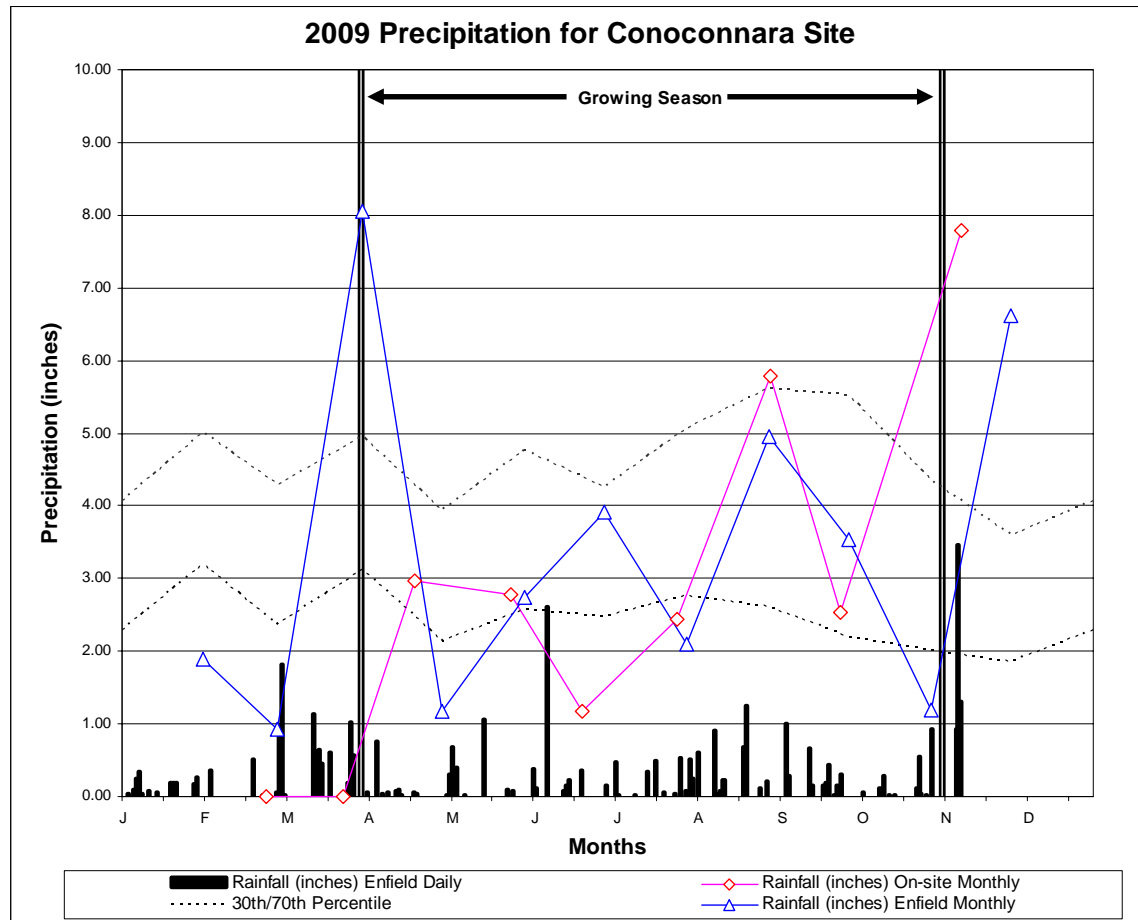
3.3.3 Climate Data

Table 5 and Figure 6 are a comparison of the 2009 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 (Appendix C). A hard freeze cracked the on-site rain gauge in February and it was replaced in March. As a result no on-site gauge data was recorded for January, February, and March. The rainfall total from the Enfield weather station generally correlates well with data collected from the on-site manual rain gauge from April through August. The on-site gauge reported August rainfall slightly above normal limits.

Table 5. 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	1.89	---
February	3.47	2.37	4.29	0.92	---
March	4.22	3.12	4.95	8.05	---
April	3.16	2.14	3.94	1.17	2.96
May	3.94	2.58	4.77	2.75	2.77
June	3.62	2.48	4.25	3.91	1.18
July	4.25	2.76	5.07	2.10	2.44
August	4.26	2.60	5.62	4.96	5.78
September	4.58	2.19	5.52	3.54	2.53
October	3.33	2.01	4.35	1.20	---
November	3.04	1.86	3.59	6.61	7.79
December	3.26	2.29	4.06	---	---
Total	45.38	40.39	49.25	37.10	25.45

Figure 6. 2009 Precipitation Data



3.4 HYDROLOGIC CONCLUSIONS

Data collected from the groundwater monitoring gauges on the Conoconnara Mitigation Site document that eight of twelve hydrology monitoring stations (AW2, AW3, AW5, AW7, AW8, AW9, AW11, and AW12) recorded a hydroperiod of at least 7 percent of the growing season. Gauges AW1, AW4, AW6, and AW10 recorded hydroperiods of one to three percent of the growing season. The only significant consecutive hydroperiods occurred during March through April. Monitoring demonstrated that the hydrologic parameters of the mitigation site are similar to those of the reference site. **Figure 7** displays the hydrology monitoring results across the site.

All wetland ditch plugs and outlets are stable and well vegetated. The impounded ditches and wetland depressions remained inundated throughout the growing season.

4.0 VEGETATION

4.1 VEGETATION SUCCESS CRITERIA

Successful establishment of vegetation in wetland restoration, wetland enhancement, and riparian areas will be the survival of 260 planted trees following Year 5 monitoring. The site must also meet the interim success criterion of the survival of at least 320 planted stems per acre at the end of the Year 3 monitoring period. Up to 20 percent of the species composition may be comprised of volunteers. Remedial action may be required should volunteers present a problem or exceed 20 percent composition.

Digital images will be used to subjectively evaluate the restoration site over time. A series of images over the five-year monitoring period should demonstrate maturation of planted vegetation and volunteer hydrophytic species.

4.2 DESCRIPTION OF SPECIES AND VEGETATION MONITORING

Twenty-four semi-permanent vegetation sampling plots were established within the planted areas to monitor the success of planted vegetation. The 19 wetland vegetation plots are 0.10 acres in size and the five riparian vegetation plots are 0.05 acres or 0.10 acres in size. The vegetation plots are distributed across the site, but the precise location and orientation of the plots was random (see locations on as-built drawings in **Appendix A**). The plots cover approximately 2 percent of the restored site. Each planted woody stem is located with a three-foot high section of white PVC pipe and identified with a permanent number. Re-planted stems are marked only with flagging tape.

4.3 RESULTS OF VEGETATION MONITORING

For each of the monitoring stations, stem counts by species, estimated percent cover, and planted tree density were recorded (**Table 6**). Each planted tree species is identified across the top row, and each plot is identified down the left column. All vegetation plots meet the interim success criterion of 320 trees per acre. Planted tree densities ranged from 800 to 330 trees per acre. The locations of each vegetation plot and the 2009 monitoring status are shown on **Figure 7**.

Prior to the 2009 growing season the Conoconnara wetland restoration areas were re-planted to offset excessive mortality. The re-planting included soil nutrient testing and fertilizer application. The survival from the re-planting was near 100 percent, and many previously dead trees re-sprouted. This resulted in very high densities across the site.

Legend

- >7
- ◐ 5-7
- <5
- Rain Gauge
- Conservation Easement
- Restored Channel
- Wetland Channels
- Site Road
- Roads

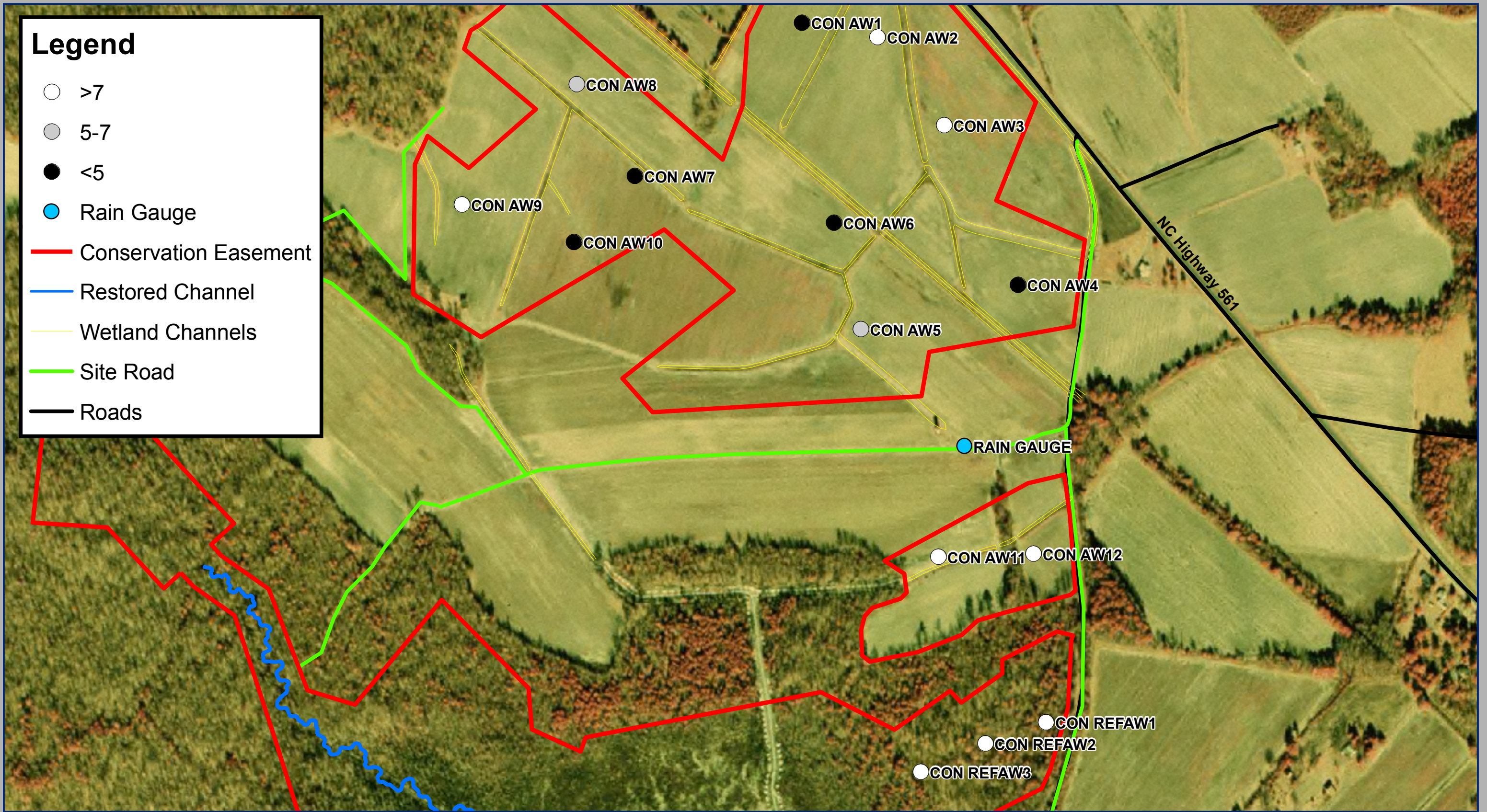


Figure 7
Conoconnara
2009 Hydrology Results Map



Very few volunteer woody species were observed throughout the wetland restoration areas. Common volunteer woody species were found in vegetation plots located along the restored stream (VP20, VP21, VP22, and VP23) and in the wetland enhancement area (VP19). The volunteer species most commonly found included sweetgum (*Liquidambar styraciflua*), loblolly pine (*Pinus taeda*), green ash (*Fraxinus pennsylvanica*), persimmon (*Diospyros virginian*), eastern baccharis (*Baccharis halimifolia*), hawthorn (*Crataegus iracunda*), black willow (*Salix nigra.*), and slippery elm (*Ulmus rubra*). No volunteers were present in numbers large enough to jeopardize vegetation success.

4.4 VEGETATION OBSERVATIONS & CONCLUSIONS

The site was originally planted in non-riverine hardwoods and riparian hardwood species in March 2007. The wetland restoration areas were re-planted in early 2008. However, due to planting late in the season, drought, and other environmental factors, the 2008 re-planting suffered greater than 90 percent mortality. The wetland restoration areas were planted again in early 2009 with 150-300 trees per acre, depending on surviving density. The 2009 planting included time-release fertilizer pellets at the time of planting to offset low fertility in the native soils. The 2009 average number of surviving trees per acre across the 24 vegetation plots is 556 with a range of 800 to 330 per acre.

The site meets the interim success criterion of the survival of at least 320-planted stems per acre at the end of the Year 3 monitoring period.

Herbaceous vegetation on the site is well established. Estimated percent cover ranged from 80 to 95 percent with an average of 90 percent. Hydrophytic herbaceous vegetation is common and includes giant cane (*Arundinaria gigantea*), sedge (*Carex* sp.), and smartweed (*Polygonum pennsylvanicum*). The presence of these herbaceous wetland plants helps to confirm the presence of wetland hydrology on the site.

Table 6. Results of 2009 Vegetation Monitoring

Plot No.	Size (acres)	Location	American Elm	Bald Cypress	Blackgum	Cherrybark Oak	Green Ash	Laurel Oak	Musclewood	Overcup Oak	Pawpaw	River Birch	Swamp blackgum	Swamp Chestnut Oak	Sycamore	Unknown	Water Oak	Water Tupelo	Willow Oak	Yellow Poplar	Baseline Stems per Acre	2009 Stems per Acre	2009 Percent Herbaceous Cover
1	0.1	Wet Rest.	10	6	4	3	6	2	1	3	3	2	1	0	0	0	8	0	14	4	580	670	90
2	0.1	Wet Rest.	0	11	4	0	5	0	0	0	0	0	1	4	8	0	1	0	10	0	540	440	90
3	0.1	Wet Rest.	1	16	3	2	5	0	1	5	0	0	0	3	3	0	7	0	7	0	450	530	80
4	0.1	Wet Rest.	4	12	3	5	6	0	0	0	0	1	0	0	4	0	2	0	14	3	550	540	95
5	0.1	Wet Rest.	0	14	2	0	7	0	0	5	0	0	0	2	5	0	7	0	4	0	550	460	85
6	0.1	Wet Rest.	11	7	1	3	5	0	3	3	0	0	0	0	3	0	6	0	2	2	540	460	95
7	0.1	Wet Rest.	4	19	5	3	11	0	0	1	0	1	0	5	4	0	3	0	2	3	610	610	85
8	0.1	Wet Rest.	0	13	16	0	14	0	0	2	0	0	0	4	2	0	1	0	9	0	560	610	90
9	0.1	Wet Rest.	10	6	6	4	8	0	0	3	0	7	0	7	0	0	0	0	5	0	790	560	95
10	0.1	Wet Rest.	0	20	4	0	8	0	0	4	0	0	0	4	3	0	10	0	8	0	650	610	90
11	0.1	Wet Rest.	0	22	2	0	10	0	0	0	0	0	0	4	9	0	3	0	8	0	600	580	95
12	0.1	Wet Rest.	1	7	7	0	3	0	1	5	0	0	0	2	5	0	9	0	21	1	590	620	95
13	0.1	Wet Rest.	1	6	4	0	12	0	0	4	0	0	0	0	4	0	5	0	19	0	540	550	90
14	0.1	Wet Rest.	8	16	3	2	10	0	0	2	0	0	0	0	1	0	7	0	4	0	550	530	90
15	0.1	Wet Rest.	0	23	6	2	7	0	0	8	0	0	0	1	2	0	6	0	2	0	540	570	95
16	0.1	Wet Rest.	0	14	4	0	10	0	2	4	0	0	0	3	1	0	9	0	8	0	560	550	85
17	0.1	Wet Rest.	0	16	10	0	11	0	0	4	0	0	0	4	1	0	3	0	5	0	530	540	85
18	0.1	Wet Rest.	0	16	1	0	25	0	0	0	0	0	0	3	9	0	3	0	7	0	620	640	85
19	0.1	Wet Enhanc.	0	3	0	0	6	3	1	0	0	0	9	4	0	0	1	2	4	0	650	330	95
20	0.05	Riparian	0	0	0	1	13	1	0	1	0	0	0	0	0	0	1	0	0	0	460	340	85
21	0.05	Riparian	0	1	0	0	19	1	0	1	0	0	0	2	2	0	1	0	8	0	820	700	90
22	0.05	Riparian	0	0	0	1	17	0	0	1	0	3	2	0	1	1	3	0	7	0	1000	720	85
23	0.05	Riparian	0	2	0	2	19	1	0	0	0	2	3	0	2	0	3	0	6	0	960	800	95
24	0.1	Riparian	0	3	0	0	24	0	0	0	0	2	1	0	2	0	4	1	2	0	610	390	90
Percent Composition			4	21	7	2	22	1	1	5	0	1	1	4	6	0	9	0	15	1	Avg: 619	556	90

5.0 STREAM MONITORING

5.1 STREAM SUCCESS CRITERIA

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

- *Cross Sections.* The mitigation plan for the Conoconnara project requires 10 cross sections to be monitored on the restored channel. The cross sections were established during monitoring set-up in evenly distributed pairs of one shallow and one pool per 1,000 linear feet of restored stream. Each cross section will be photographed and surveyed annually including measurements of floodplain, top of bank, bankfull, edges of water, and thalweg. In addition, any fluvial features present will be documented.
- *Longitudinal Profile.* Longitudinal profiles will be surveyed in years one through five of the monitoring period. The length of the measured profile will be at least 3,000 linear feet. Features measured will include thalweg, inverts of in-stream structures, water surface, bankfull and top of low bank. Looking Glass Run is a sand bed channel and is expected to have a dynamic bed and profile.
- *Hydrology.* Two crest gauges were installed at the site: one near the upstream end of Reach 2 (STA 11+95) and one near the downstream end of Reach 3 (STA 48+46). Crest gauges will be checked monthly to document high flows. During the gauge inspections any high water marks or debris lines observed will be documented and photographed.
- *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.

5.2 STREAM MORPHOLOGY MONITORING PLAN

To document the stated success criteria, the following monitoring program was instituted following construction completion on the Conoconnara 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 shallow cross section, and one location being a pool cross section. A total of 10 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. Permanent cross sections for 2009 (Year 3) were surveyed in September 2009.

5.2.2 Longitudinal Profile

A longitudinal profile will be completed each monitoring year. The profile will be conducted for a length of restored channel at least 3,000 feet in length. Measurements will include thalweg, water surface, inner berm, bankfull, and top of low bank. A common benchmark will be used each year to facilitate comparison of year-to-year data.

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 events that occurred during the past month. The gauge locations are shown on **Figure 3**.

5.2.4 Photo Reference Stations

Photographs are used to visually document restoration success. All stream structures and cross section locations are photographed, as well as any potential problem areas. Photographs are taken at least once per year. A photo log of the Conoconnara site is included as **Appendix D**.

5.3 STREAM MORPHOLOGY MONITORING RESULTS

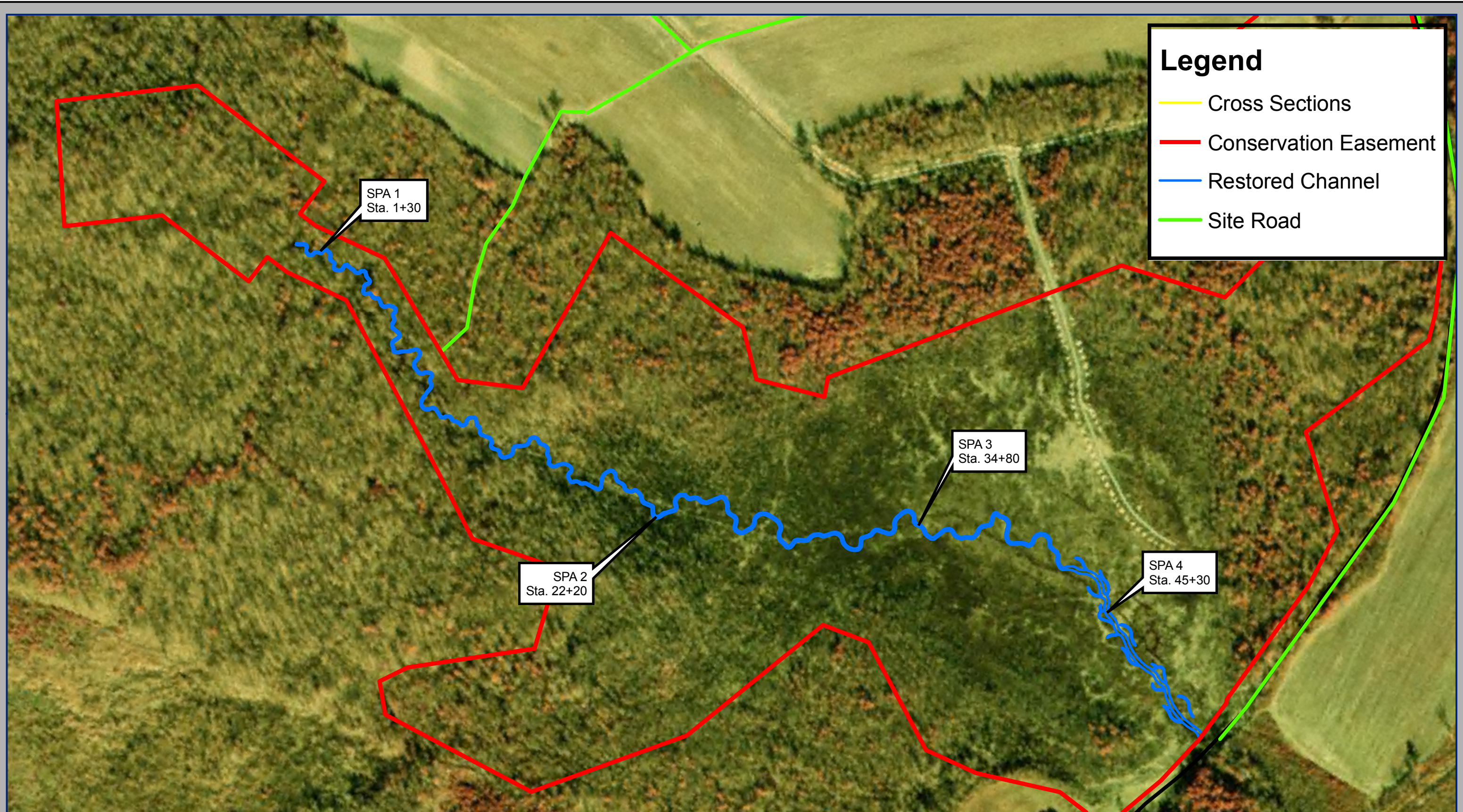
In-stream structures installed within the restored stream included log vanes, log weirs, woody debris bundles, fords, and root wads. Visual observations of structures throughout the past growing season have indicated that most structures are functioning as designed. Localized areas of elevated profile (shallows) have been colonized by wetland plant species due to intermittent stream flow. One log grade control and three log toe structures are experiencing minor erosion along the banks. No corrective actions are recommended at this time as the channel appears to be moving toward stability.

Photographs were taken throughout the monitoring season to document the evolution of the restored stream channel (**Appendix D**). Herbaceous vegetation is dense along the restored stream and the live stakes are thriving in most areas. Pools have maintained a variety of depths and habitat qualities, depending on the location and type of scour features (logs, root wads, transplants, etc.). During the early portion of the growing season, a consistent stream flow was present during the monthly site visits. The stream flow waned during the latter part of the growing season, however, water was observed in the pools throughout the growing season.

Stream areas requiring observation are described in **Table 7**, and their locations are shown on **Figure 8**.

Table 7. Stream Areas Requiring Observation

SPA	Station	Feature	Description
1	1+30	Log Toe	Washed out away from right bank, no stability threat, no repair recommended
2	22+20	Log Grade Control	Erosion behind right log toe, bed is stable, bank is vegetated, no repair recommended
3	34+80	Log Toe	Minor erosion behind log toe on left bank, no repair recommended
4	45+30	Log Toe	Minor erosion behind log toe on right bank, no repair recommended

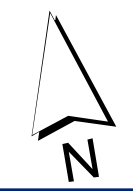


Legend

- Cross Sections
- Conservation Easement
- Restored Channel
- Site Road



Figure 8
Conoconnara
2009 Stream Problem Area Map



5.3.1 Cross Sections

Year 3 cross-section monitoring data for stream stability were collected during September 2009 and compared to the As-Built data and previous years. Permanent cross-sections document the stream dimension at 10 locations (**Appendix B**). The cross-sections show that there has been little adjustment to stream dimension since construction. All monitored cross-sections fell within the quantitative parameters defined for "E" type channels.

5.3.2 Longitudinal Profile

A longitudinal profile survey was conducted in Year 3 (**Appendix B**). The profile indicated there has been very little adjustment to the stream profile or dimension since construction.

5.3.3 Hydrology

During 2009, numerous bankfull events on the site were documented during monthly 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 March and was 1.75 feet above the bankfull stage at the crest gauge. Both crest gauges recorded readings during the months of February, April, and November. Crest gauge 2 also recorded an out-of-bank event in July. Crest gauge data is provided in **Table 8** and in **Appendix C**.

Table 8. Crest Gauge Data

Month	CG1	CG2
January	---	---
February	0.20	0.90
March	0.00	0.00
April	1.15	1.75
May	0.00	0.70
June	0.00	0.00
July	0.00	0.40
August	0.00	0.00
September	0.00	0.00
October	0.00	0.00
November	0.5	1.3

Table 9. Summary of Morphologic Monitoring Parameters

Parameter	As-Built Reach 1	Year 3 Reach 1	As-Built Reach 2	Year 3 Reach 2	As-Built Reach 3	Year 3 Reach 3
Stream Type	E5	E5	E5	E5	DA	DA
Drainage Area (Ac)	142.00	142.00	373.00	373.00	562.00	562.00
Bankfull Cross-Section Area, Abkf (sq ft)	14.225	6.45	15.075	8.55	12.5	7.60
Avg. Bankfull Width, Wbkf (ft)	14.475	9.20	12.45	9.95	12	9.30
Bankfull W/D	15.65	13.15	10.9	11.55	11.55	11.30
Bankfull Mean Depth, Dbkf (ft)	0.925	0.70	1.25	0.85	1	0.85
Bankfull Max Depth, Dmax (ft)	2.025	1.20	3.1	1.50	2.15	1.35

5.4 STREAM CONCLUSIONS

Overall the Conoconnara stream restoration is functioning as designed. The floodplain and stream banks are well vegetated with diverse grasses and woody species keeping erosion to a minimum. One log grade control and three log toe structures are experiencing minor erosion along the banks. Cross sections have shown some channel constriction and aggradation as the channel stabilizes. No corrective actions are recommended at this time as the channel appears to be moving toward stability.

6.0 CONCLUSIONS AND RECOMMENDATIONS

- Hydrologic monitoring has shown that wetland hydrology is being achieved throughout most of the site. Eight of twelve gauges recorded successful hydroperiods of at least 7 percent of the growing season. The remaining four gauges exhibited hydroperiods of one to three percent of the growing season. Based on the results of three years of groundwater monitoring, the site is performing as designed and is variable across a given site, supporting the ecological and functional diversity that makes these systems so valuable.
- The restored stream channel has remained stable and is providing the intended habitat and hydrologic functions. All monitored cross sections and profiles for 2009 show little adjustment in stream dimension. Based on the results of the monitoring over the last three years, it was concluded that the site is on track to achieve the stream success criteria specified in the Mitigation Plan.
- Vegetation monitoring efforts have documented the average number of stems per acre on site to be 556, with a range of 800 to 300 stems per acre, demonstrating a successful re-planting in early 2009. Conoconnara meets the interim success criteria of 320 trees per acre in all 24 vegetation monitoring plots.
- Monitoring of vegetation, stream stability, and hydrology of this site will continue through 2011.

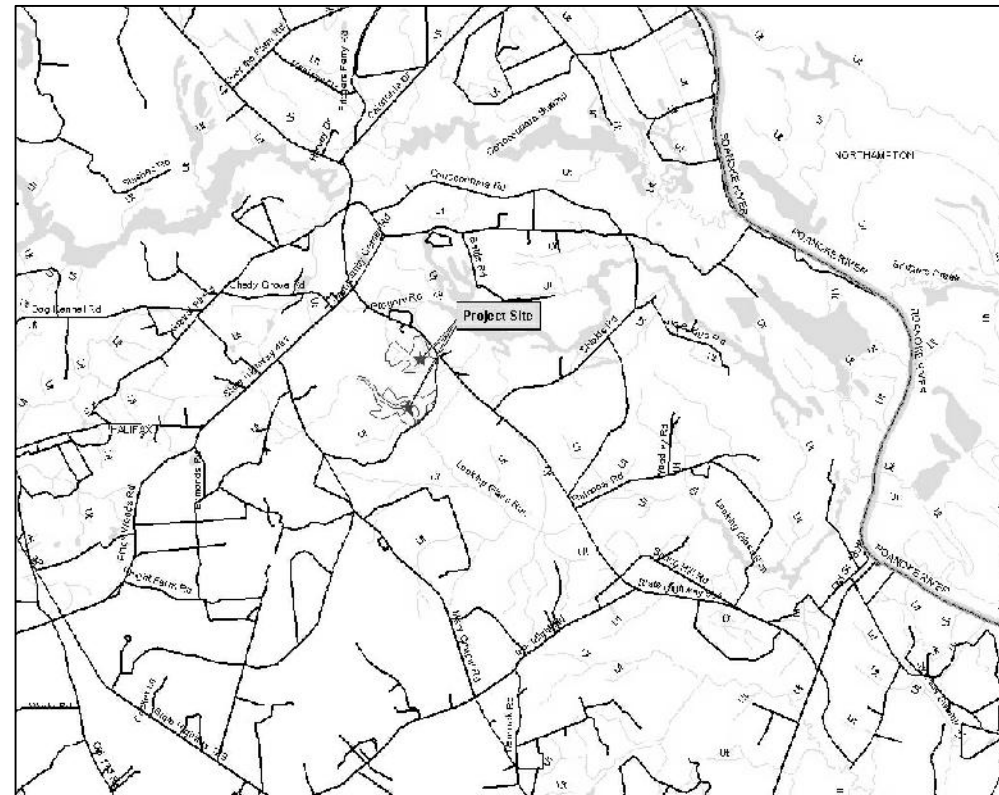
APPENDIX A

As-Built Survey

CONOCONNARA MITIGATION PROJECT

AS-BUILT PLANS

APRIL 2007



VICINITY MAP
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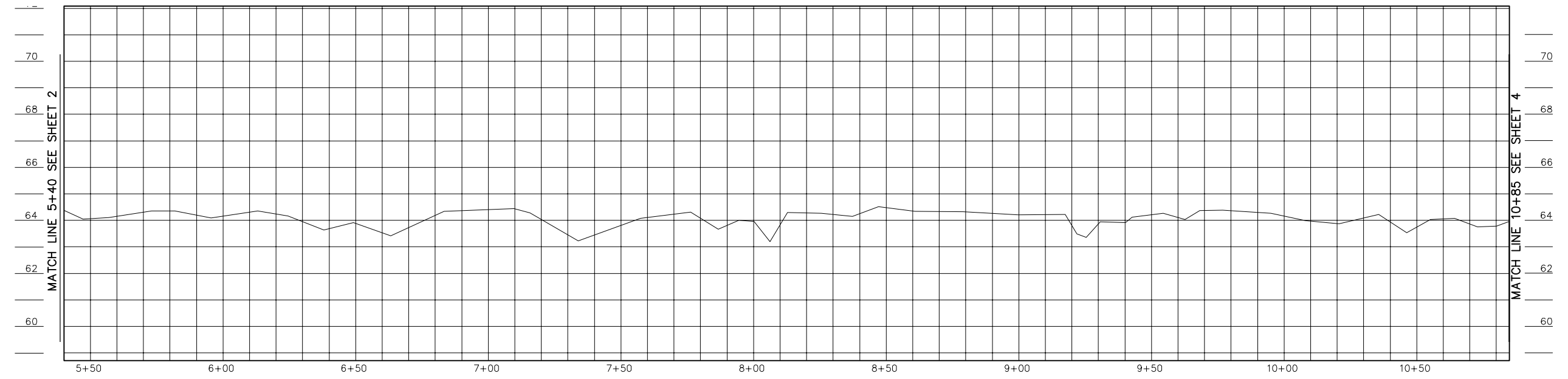
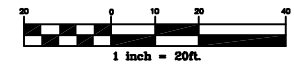
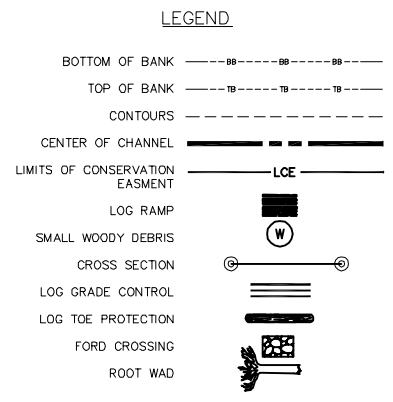
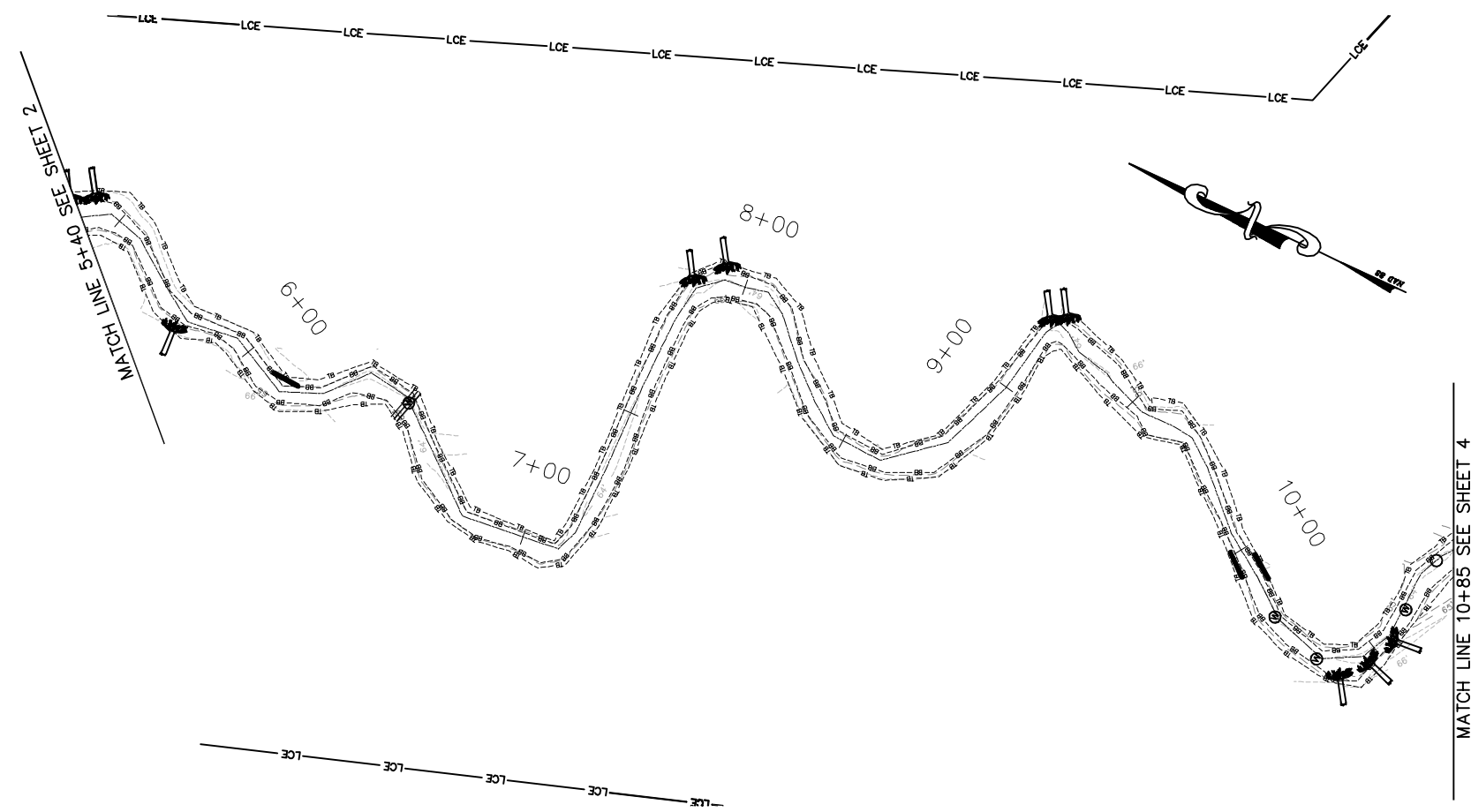
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DURHAM, NC 27713
919-545-2929**



3101 JOHN HUMPHRIES WYND
RALEIGH, NC 27612
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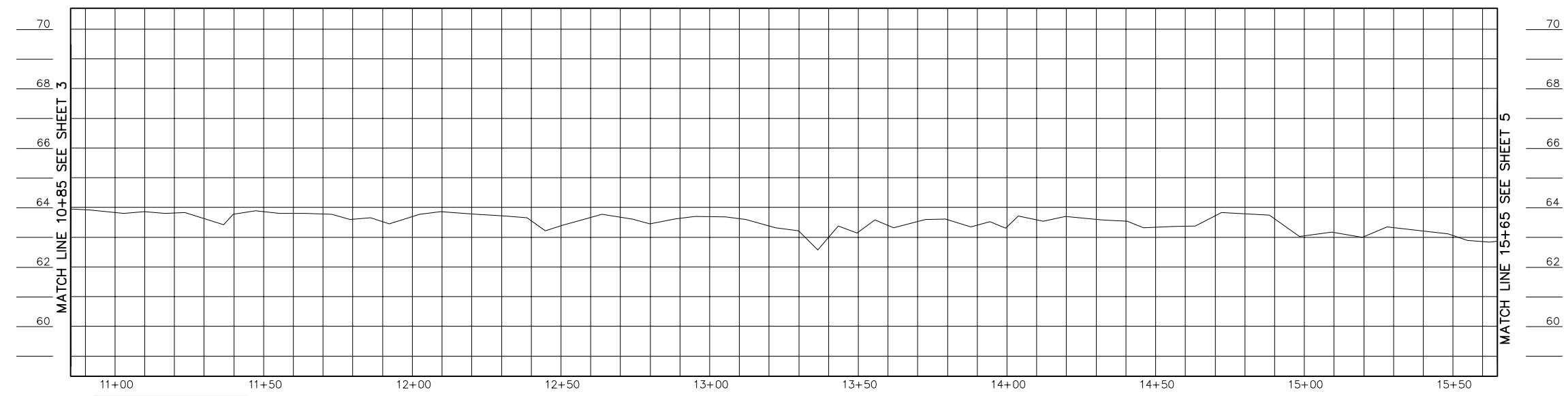
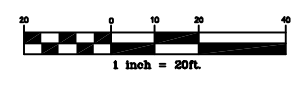
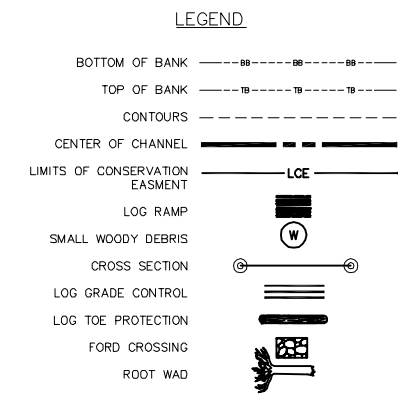
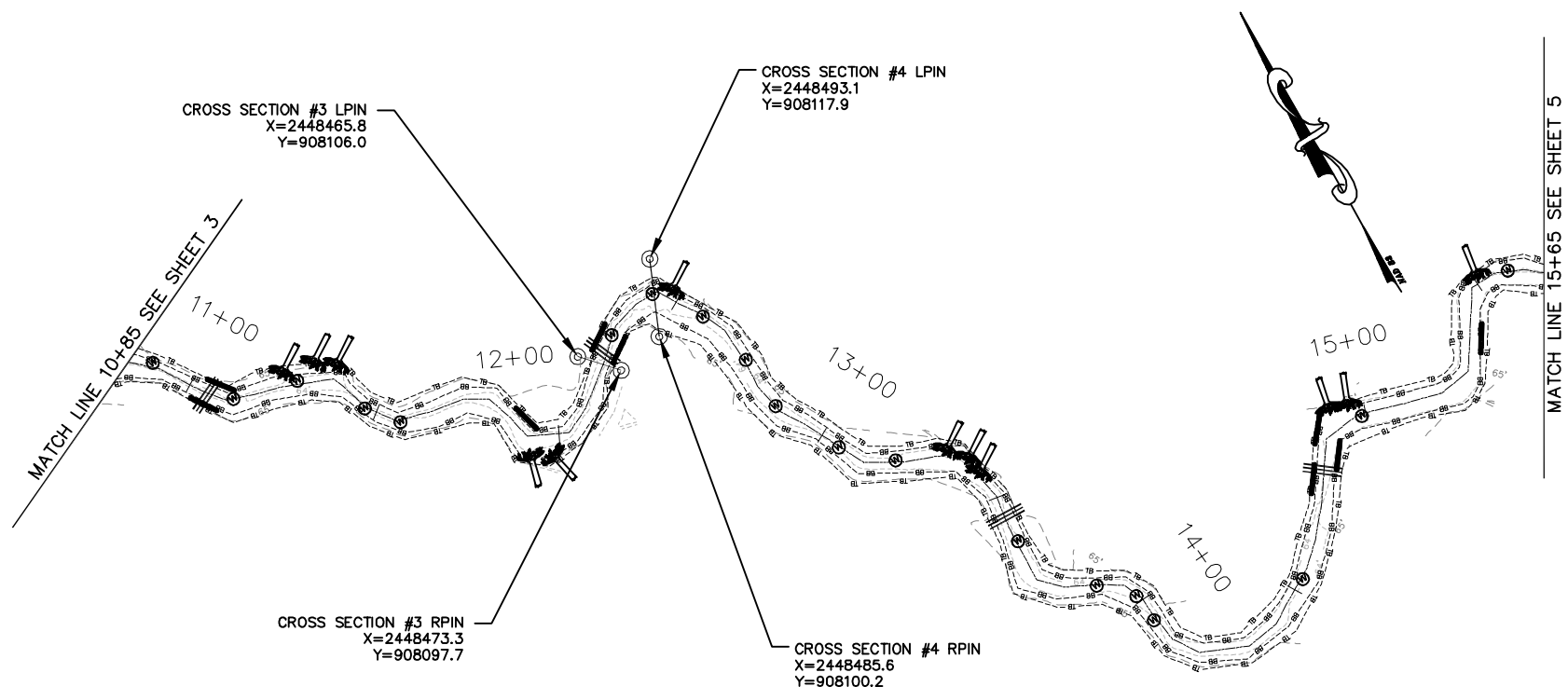
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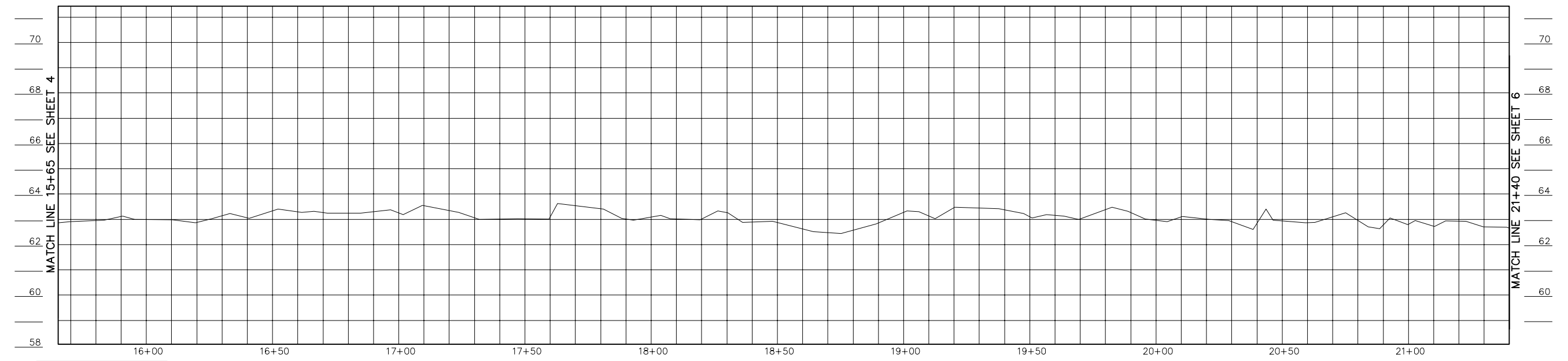
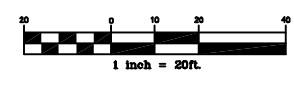
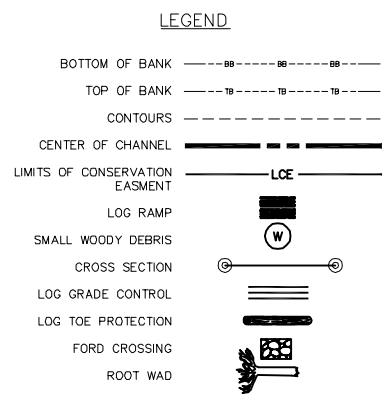
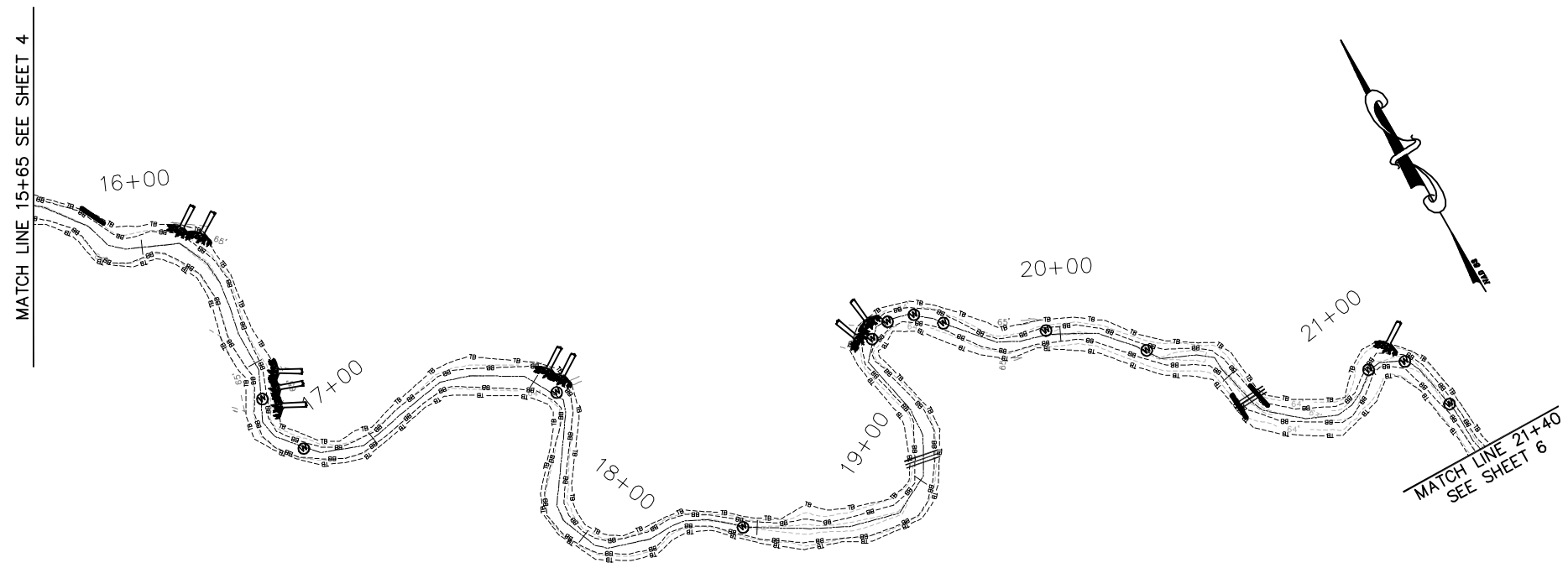
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WK DICKSON
community infrastructure consultants

3101 JOHN HUMPHRIES WYND
RALEIGH, NC 27612
(919) 782-0495

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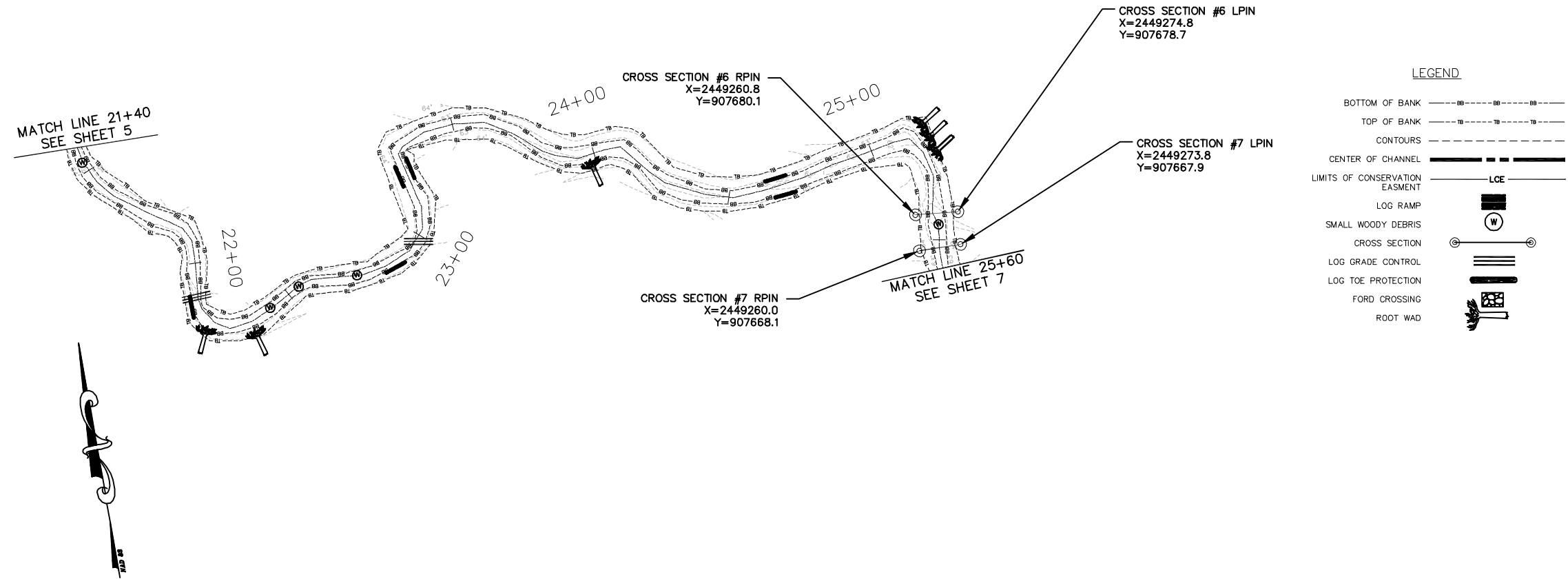
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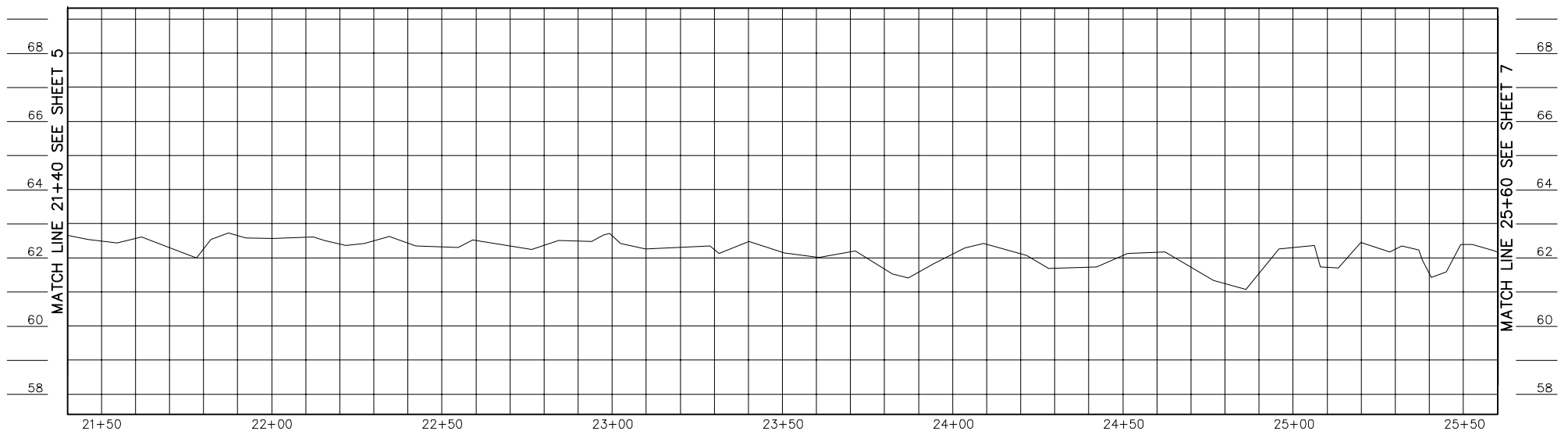
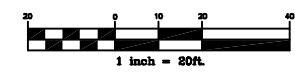
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LEGEND

BOTTOM OF BANK	-----
TOP OF BANK	-----
CONTOURS	-----
CENTER OF CHANNEL	-----
LIMITS OF CONSERVATION EASEMENT	-----
LCE	-----
LOG RAMP	
SMALL WOODY DEBRIS	
CROSS SECTION	
LOG GRADE CONTROL	
LOG TOE PROTECTION	
FORD CROSSING	
ROOT WAD	



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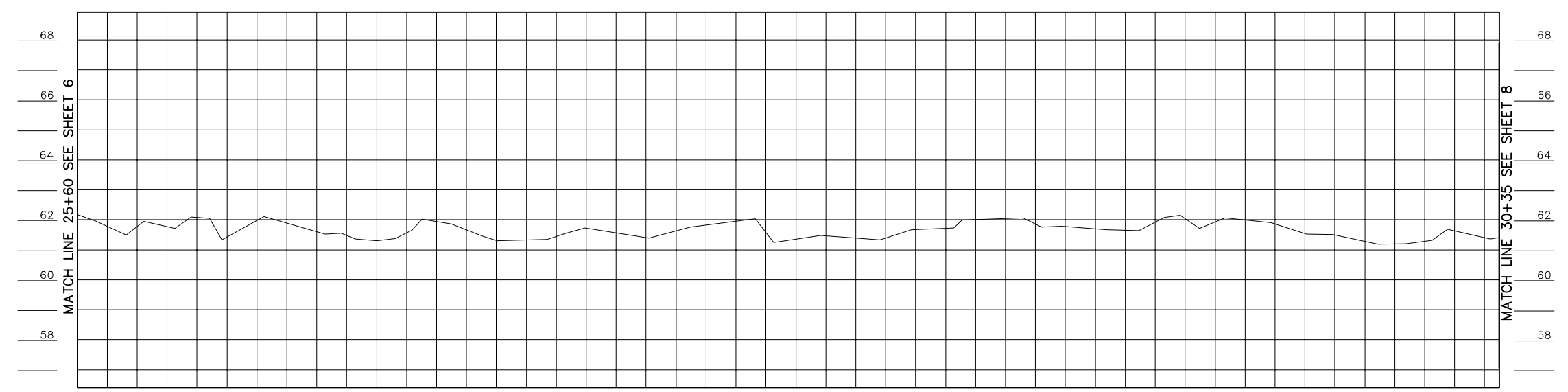
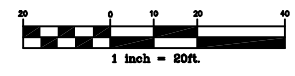
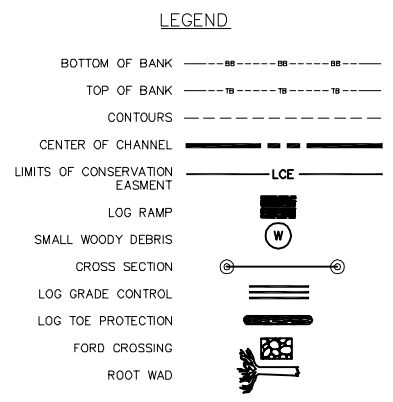
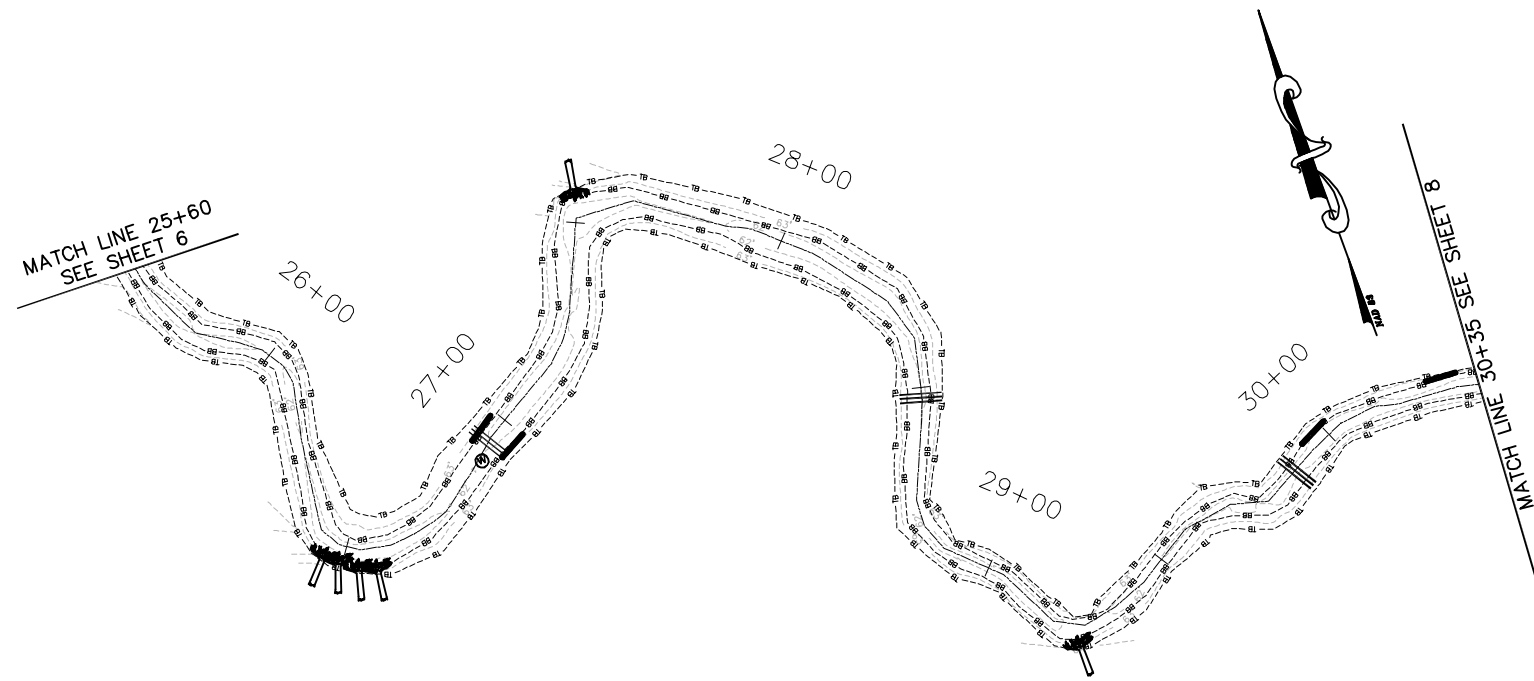


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community infrastructure consultants

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(919) 782-0495

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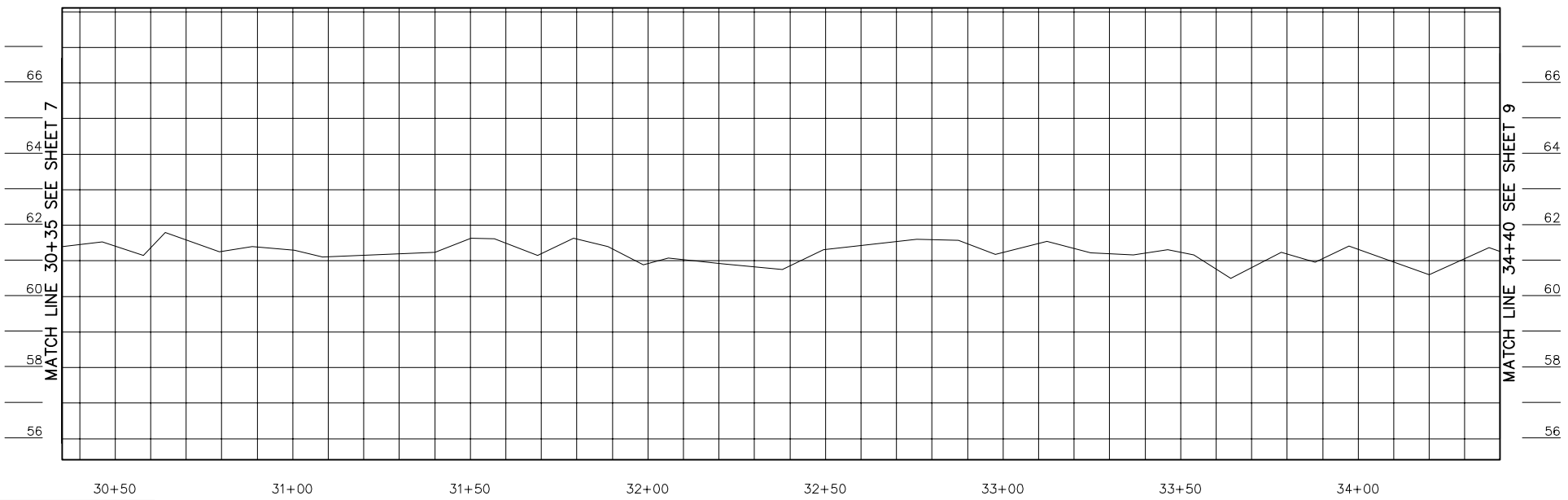
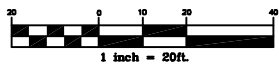
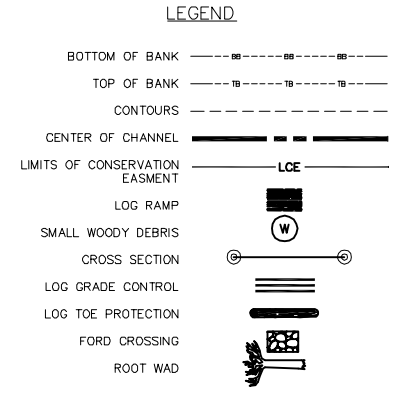
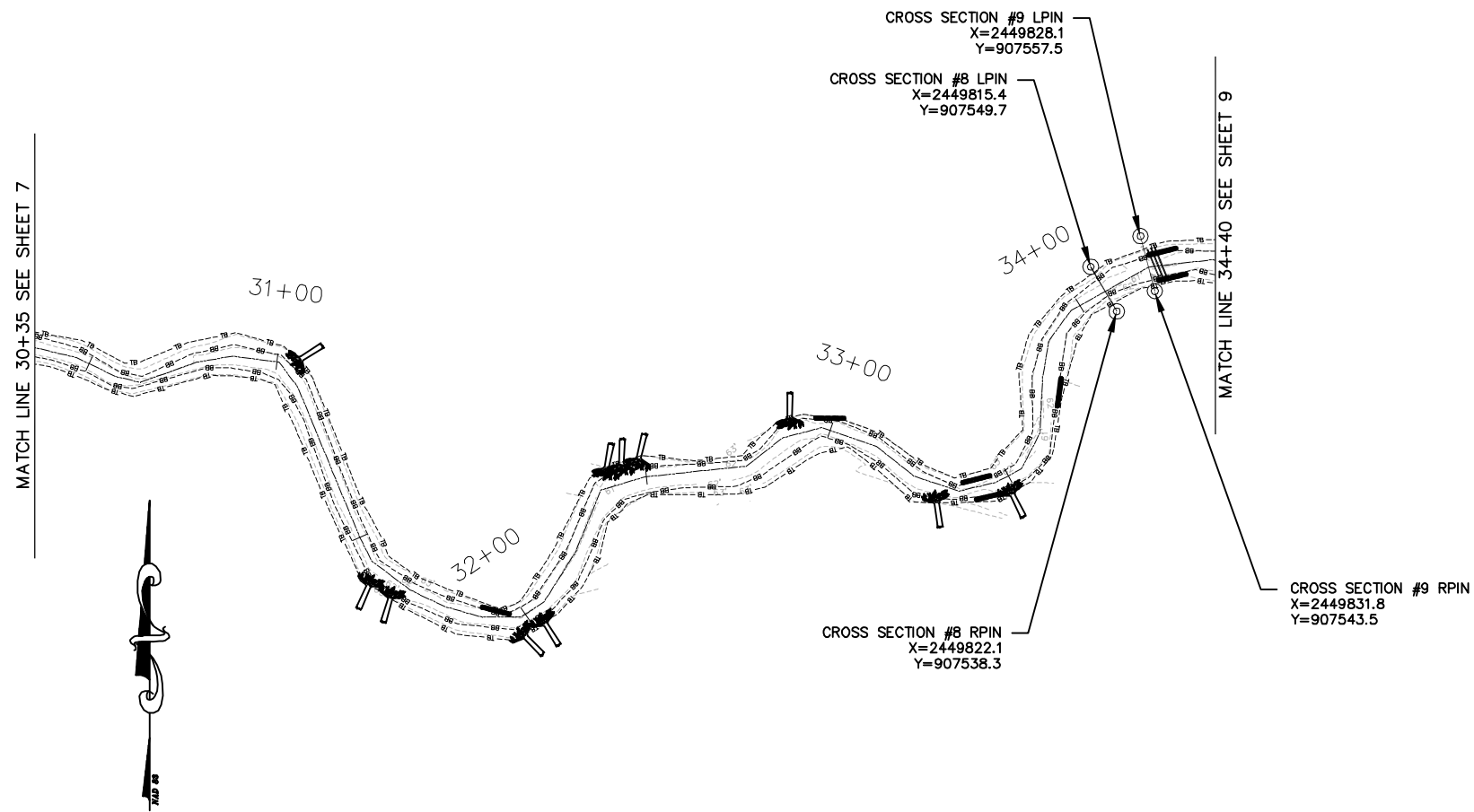
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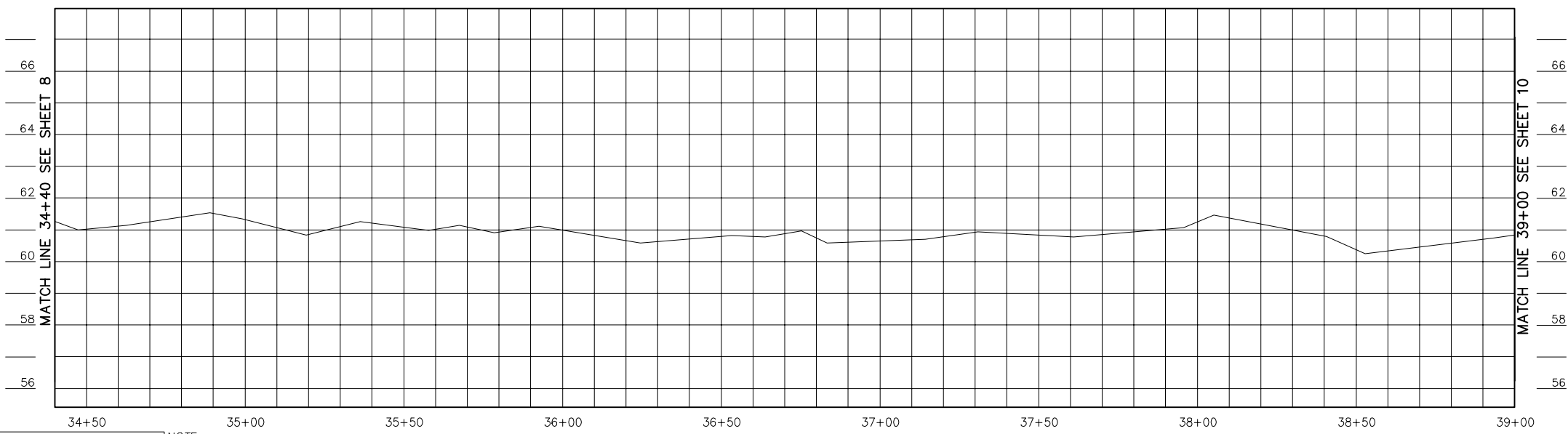
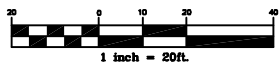
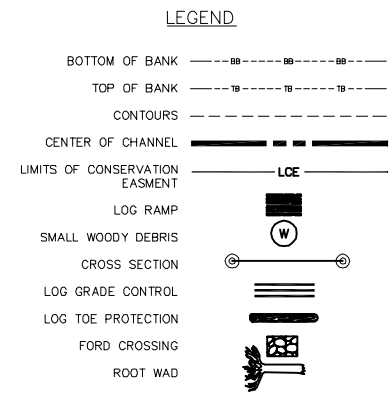
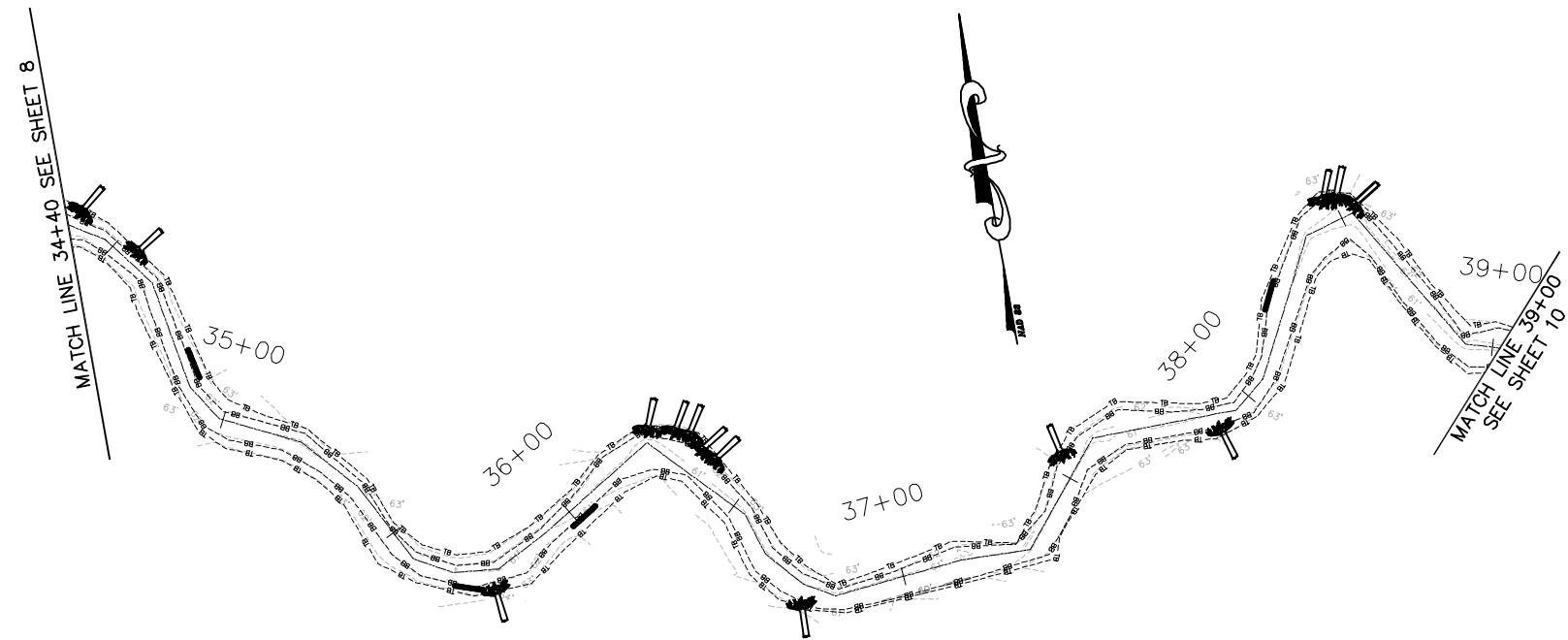


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Profile Alignment is Thalweg
of As-Built Channel

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REV. NO.	DESCRIPTION	DATE

PROJECT MANAGER	DRIVING SCALE
DPI	1" = 20'
DRAWN BY	PROJECT DATE
TJS	06/2006
APPROVED BY	PROJECT NUMBER
MSE	600200RA
FILE NAME	PLOT DATE
as-built.dwg	11/07/08

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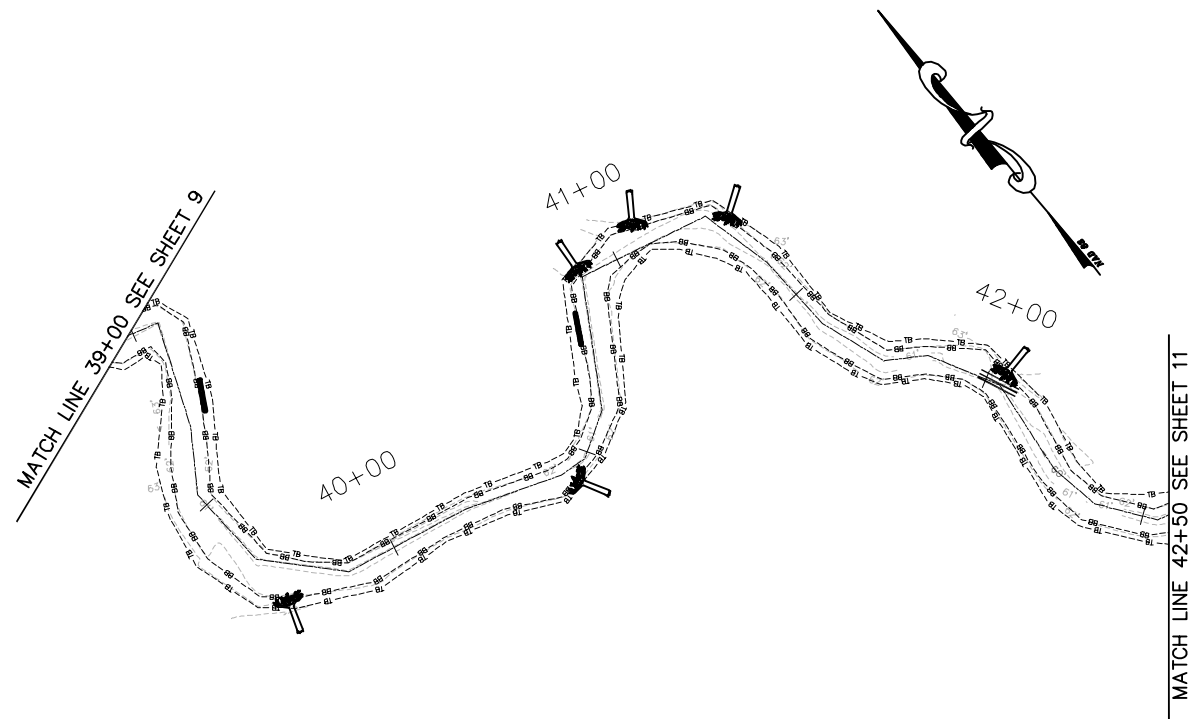
RELEASED FOR	DATE
APPROVALS	
BIDDING	
CONSTRUCTION	
RECORD DWG.	



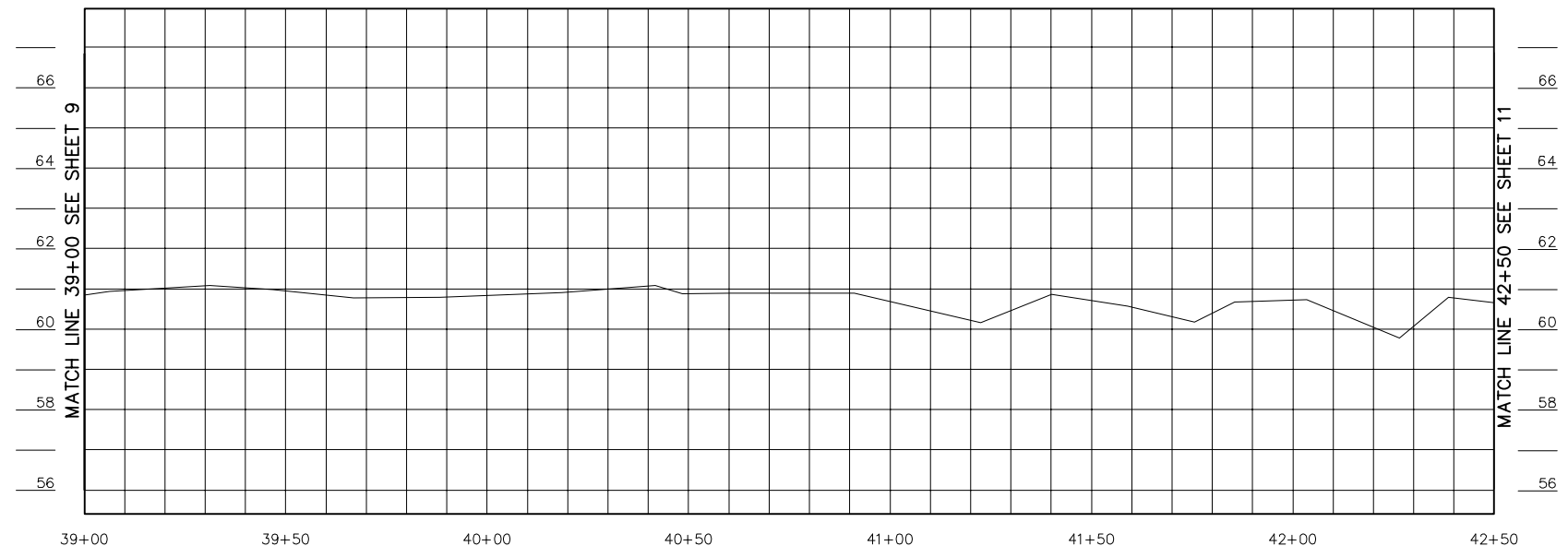
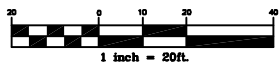
ENVIRONMENTAL BANK & EXCHANGE, LLC
CONOCONNARA RESTORATION
HALIFAX COUNTY, NORTH CAROLINA

CONOCONNARA AS-BUILT PLANS
STA. 34+40 TO STA. 39+00

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- LEGEND**
- BOTTOM OF BANK ---●●●●●●---
 - TOP OF BANK ---▬▬▬▬---
 - CONTOURS - - - - -
 - CENTER OF CHANNEL ————
 - LIMITS OF CONSERVATION EASEMENT ———— LCE ————
 - LOG RAMP [Symbol]
 - SMALL WOODY DEBRIS (W) [Symbol]
 - CROSS SECTION [Symbol]
 - LOG GRADE CONTROL [Symbol]
 - LOG TOE PROTECTION [Symbol]
 - FORD CROSSING [Symbol]
 - ROOT WAD [Symbol]



Horizontal Scale: 1 inch = 20ft.
Vertical Scale: 1 inch = 2ft.

NOTE:
Profile Alignment is Thalweg
of As-Built Channel

REV. NO.	DESCRIPTION	DATE

PROJECT MANAGER DPI	DRAWING SCALE 1" = 20'
DRAWN BY TMS	PROJECT DATE 06/2006
APPROVED BY MSE	PROJECT NUMBER 600200ORA
FILE NAME as-built.dwg	PLOT DATE 11/07/08

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APPROVALS	
BIDDING	
CONSTRUCTION	
RECORD DWG.	

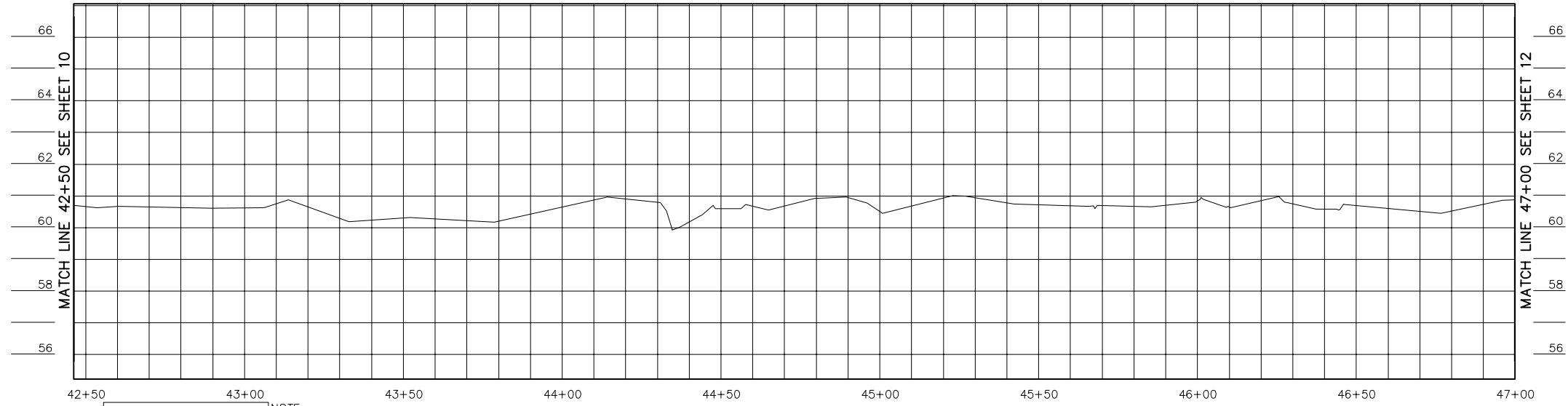
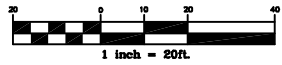
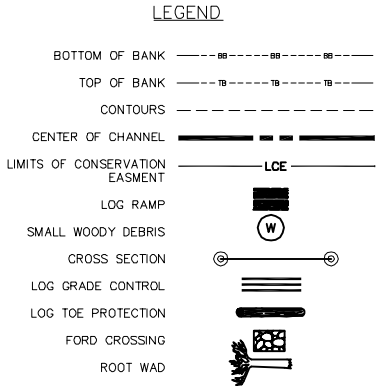
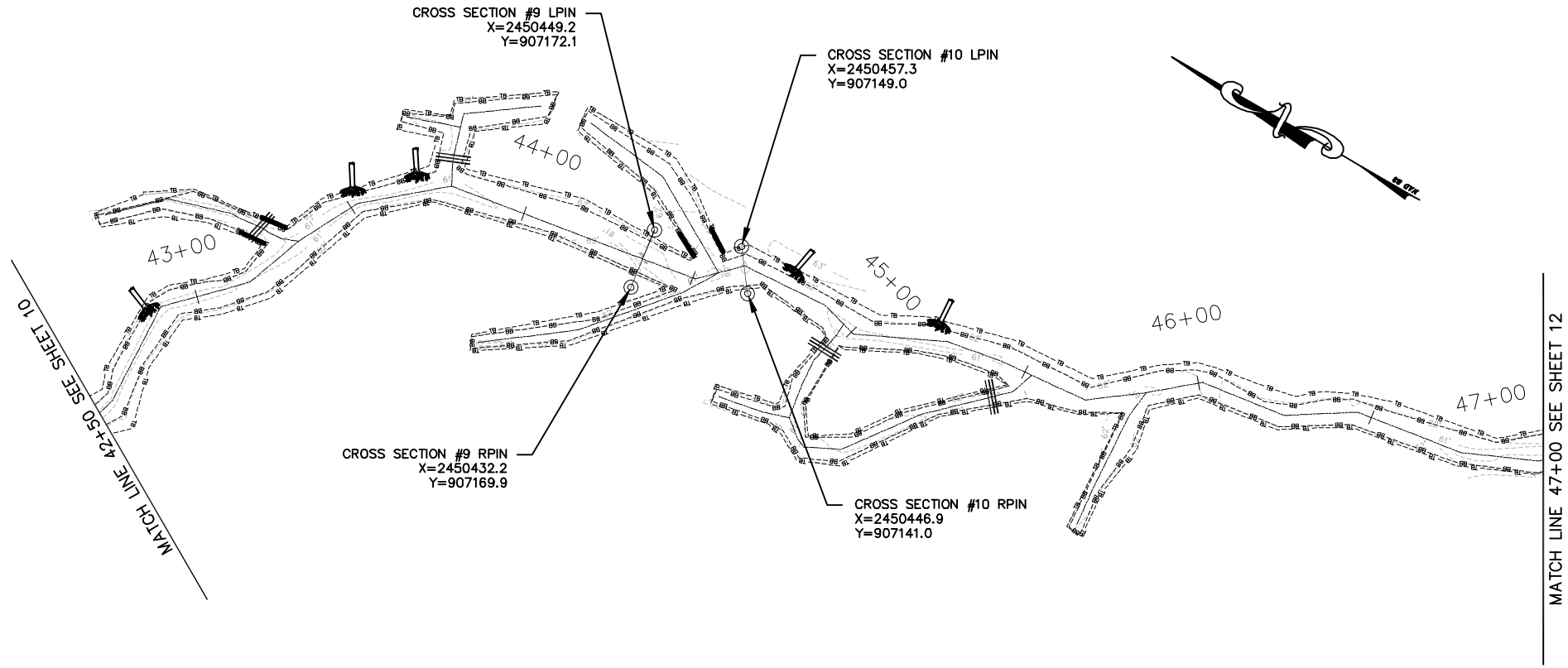


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CONOCONNARA RESTORATION
HALIFAX COUNTY, NORTH CAROLINA

CONOCONNARA AS-BUILT PLANS
STA. 39+00 TO STA. 42+50

I:\Projects\EBX\600200ORA\CADD\Swamp Restoration\Conoconnara Swamp Restoration\dwg\As-Built

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Horizontal Scale: 1 inch = 20ft.
Vertical Scale: 1 inch = 2ft.

NOTE:
Profile Alignment is Thalweg
of As-Built Channel

REV. NO.	DESCRIPTION	DATE

PROJECT MANAGER DPI	DRAWING SCALE 1" = 20'
DRAWN BY TMS	PROJECT DATE 06/20/06
APPROVED BY MSE	PROJECT NUMBER 600200ORA
FILE NAME as-built.dwg	PLOT DATE 11/07/08

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community infrastructure consultants

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RALEIGH, NC 27612
(919) 782-0495

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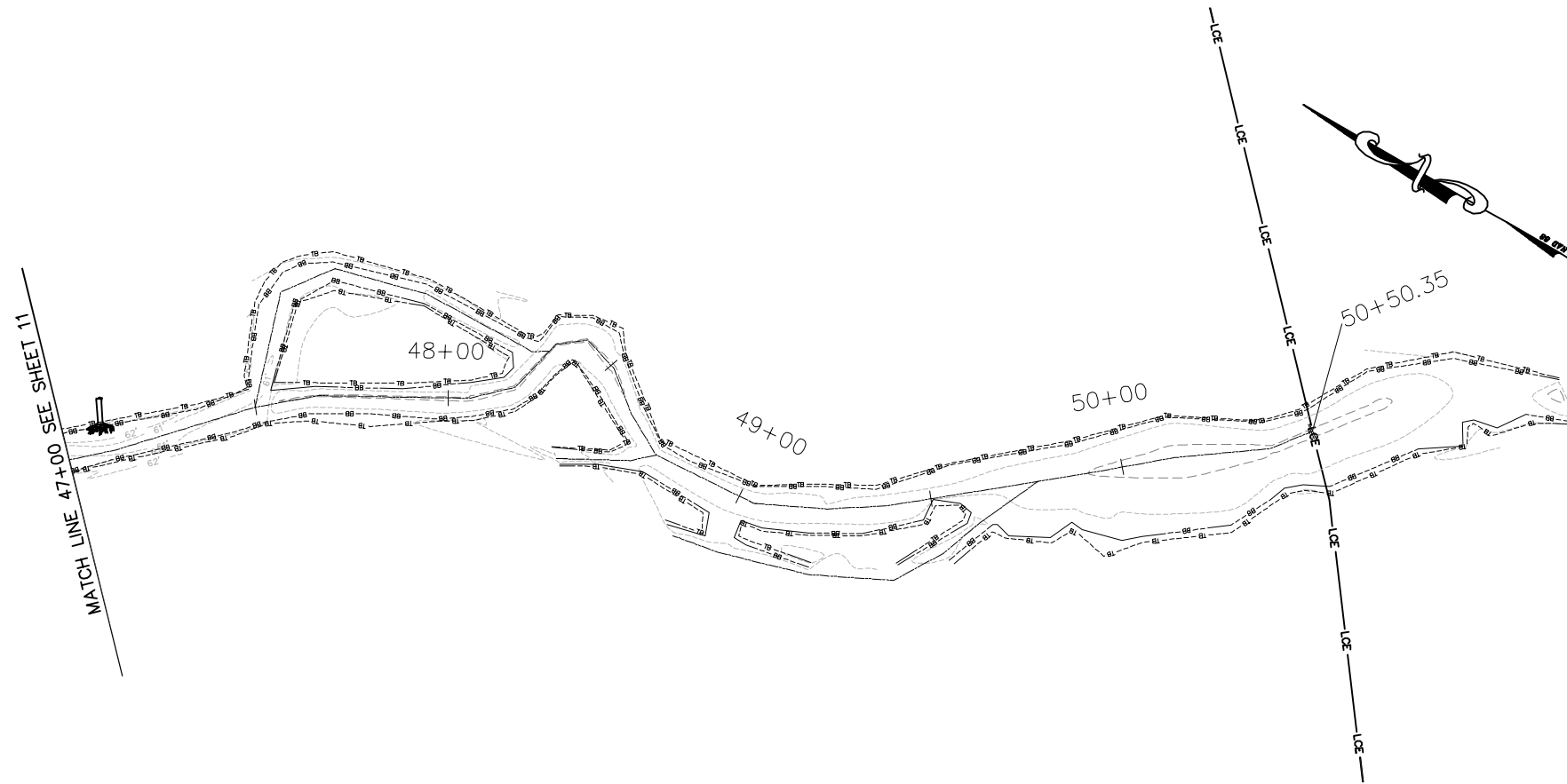
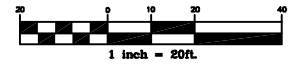


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HALIFAX COUNTY, NORTH CAROLINA

CONOCONNARA AS-BUILT PLANS
STA. 42+50 TO STA. 47+00

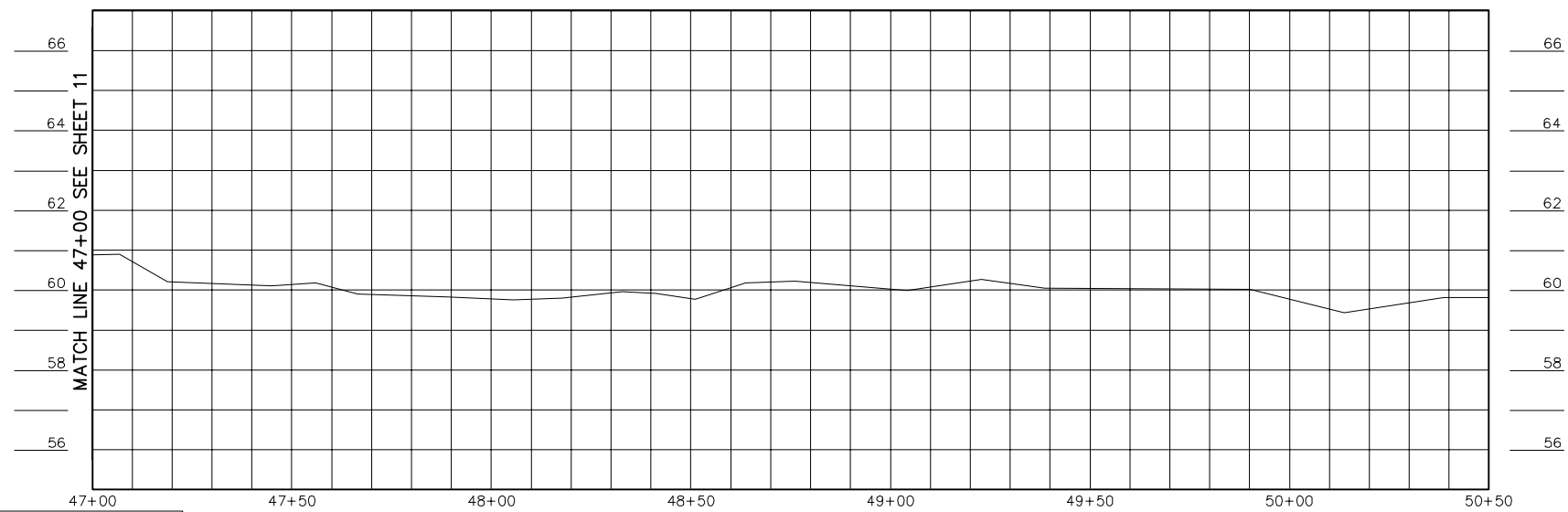
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LEGEND

- BOTTOM OF BANK
- TOP OF BANK
- CONTOURS
- CENTER OF CHANNEL
- LIMITS OF CONSERVATION EASEMENT
- LOG RAMP
- SMALL WOODY DEBRIS
- CROSS SECTION
- LOG GRADE CONTROL
- LOG TOE PROTECTION
- FORD CROSSING
- ROOT WAD



Horizontal Scale: 1 inch = 20ft.
Vertical Scale: 1 inch = 2ft.

NOTE:
Profile Alignment is Thalweg
of As-Built Channel

REV. NO.	DESCRIPTION	DATE

PROJECT MANAGER	DRAWING SCALE
DPI	1" = 20'
DRAWN BY	PROJECT DATE
TRS	06/2006
APPROVED BY	PROJECT NUMBER
MSE	600200RA
FILE NAME	PLOT DATE
as-built.dwg	11/07/08

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community infrastructure consultants

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RALEIGH, NC 27612
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CONOCONNARA RESTORATION
HALIFAX COUNTY, NORTH CAROLINA

CONOCONNARA AS-BUILT PLANS
STA. 47+00 TO STA. 50+50.35

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PLANTING PLAN

Zone 1 (saturated/undated)		Quantity
Willow oak (<i>Quercus phellos</i>)	2040	2040
Water oak (<i>Quercus nigra</i>)	3920	3920
Sycamore (<i>Platanus occidentalis</i>)	4200	4200
Green Ash (<i>Fraxinus pennsylvanica</i>)	4200	4200
Laurel oak (<i>Quercus laurifolia</i>)	800	800
Swamp blackgum (<i>Nyssa biflora</i>)	4240	4240
Musclewood (<i>Carpinus caroliniana</i>)	3000	3000
Water tupelo (<i>Nyssa aquatica</i>)	4175	4175
Bald cypress (<i>Taxodium distichum</i>)	4220	4220
Swamp chestnut oak (<i>Quercus phellos</i>)	2000	2000

Zone 2 (saturated)		Quantity
Yellow poplar (<i>Liriodendron tulipifera</i>)	3850	3850
American elm (<i>Ulmus americana</i>)	3650	3650
Cherrybark oak (<i>Quercus pagodaefolia</i>)	2800	2800
Pawpaw (<i>Asimina triloba</i>)	1900	1900
Blackgum (<i>Nyssa sylvatica</i>)	2100	2100
Willow oak (<i>Quercus phellos</i>)	2140	2140
Water oak (<i>Quercus nigra</i>)	1440	1440
River Birch (<i>Betula nigra</i>)	2004	2004
Green Ash (<i>Fraxinus pennsylvanica</i>)	1980	1980
Swamp chestnut oak (<i>Quercus phellos</i>)	800	800

UPSTREAM SINGLE THREAD CHANNEL

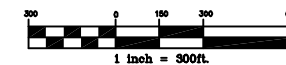
DOWNSTREAM MULTIPLE THREAD CHANNEL

PLANTING PLAN

ZONE 3 (Upstream Single-Thread Channel)		Quantity
Green Ash (<i>Fraxinus pennsylvanica</i>)	1975	1975
Sycamore (<i>Platanus occidentalis</i>)	1500	1500
Swamp blackgum (<i>Nyssa biflora</i>)	510	510
Bald cypress (<i>Taxodium distichum</i>)	555	555
Water oak (<i>Quercus nigra</i>)	1184	1184
Willow oak (<i>Quercus phellos</i>)	1520	1520
Overcup Oak (<i>Quercus lyrata</i>)	1050	1050
River Birch (<i>Betula nigra</i>)	950	950
Carolina Ash (<i>Fraxinus caroliniana</i>)	1750	1750

ZONE 4 (Downstream Multiple Thread Channel)

	Quantity
Bald cypress (<i>Taxodium distichum</i>)	325
Water tupelo (<i>Nyssa aquatica</i>)	679
Overcup oak (<i>Quercus lyrata</i>)	550
River Birch (<i>Betula nigra</i>)	600
Water oak (<i>Quercus nigra</i>)	156
Laurel oak (<i>Quercus laurifolia</i>)	300
Swamp blackgum (<i>Nyssa biflora</i>)	150
Carolina Ash (<i>Fraxinus caroliniana</i>)	650



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REV. NO.	DESCRIPTION	DATE

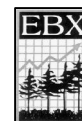
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APPROVED BY ME	PROJECT NUMBER 600200RA
FILE NAME wetland.dwg	PLOT DATE 11/07/2008



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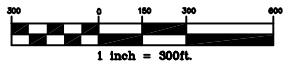
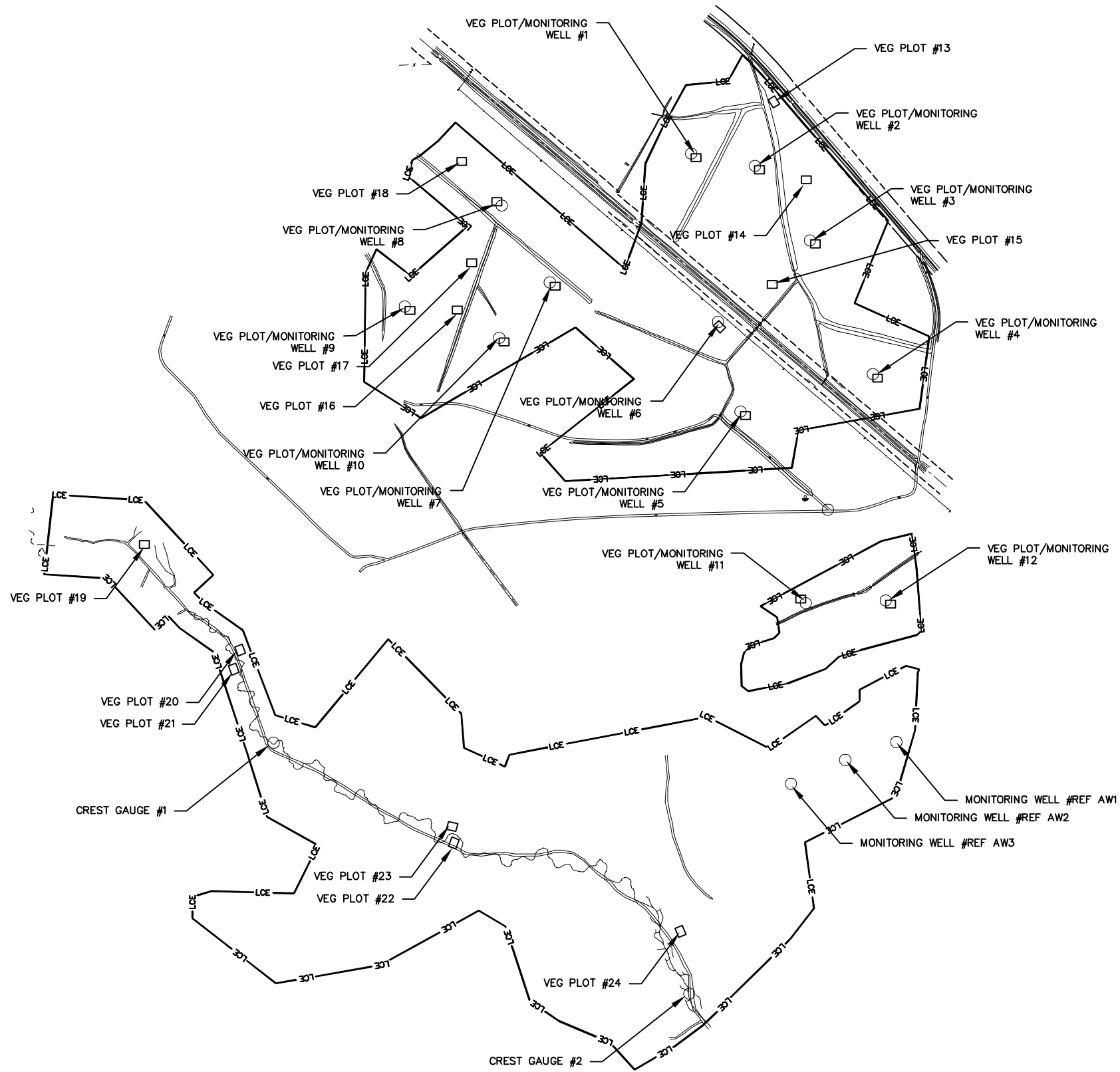
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CONSTRUCTION	
RECORD DWG.	



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HALIFAX COUNTY, NORTH CAROLINA

AS-BUILT
PLANTING PLAN

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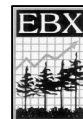
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DRAWN BY TRS	PROJECT DATE 06/2006
APPROVED BY ME	PROJECT NUMBER 6002006A
FILE NAME welland.dwg	PLOT DATE 11/07/2008



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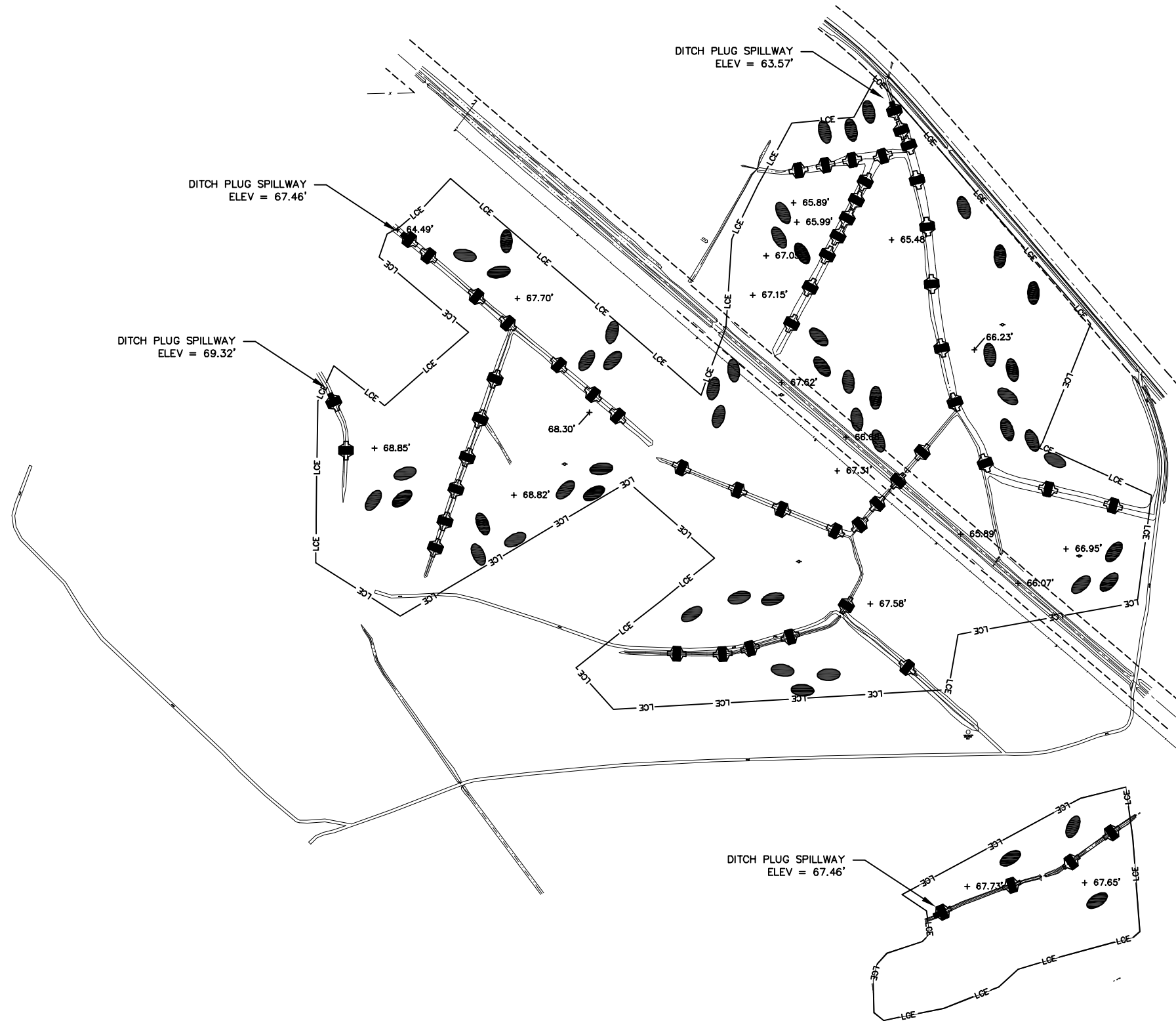
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BIDDING	
CONSTRUCTION	
RECORD DWG.	



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 HALIFAX COUNTY, NORTH CAROLINA

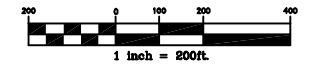
WELL/VEG PLOT LOCATIONS

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LEGEND

- CHANNEL PLUG
- CHANNEL PLUG WITH SPILLWAY
- WETLAND DEPRESSION
- LIMITS OF CONSERVATION EASEMENT
- PROPOSED SPOT ELEVATION **+ 66.50'**
- RAPTOR POLE



REV. NO.	DESCRIPTION	DATE

PROJECT MANAGER DPI	DRAWING SCALE 1" = 200'
DRAWN BY TRS	PROJECT DATE 06/2006
APPROVED BY ME	PROJECT NUMBER 6002006RA
FILE NAME wetland.dwg	PLT DATE 11/07/2008



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CONSTRUCTION	
RECORD DWG.	



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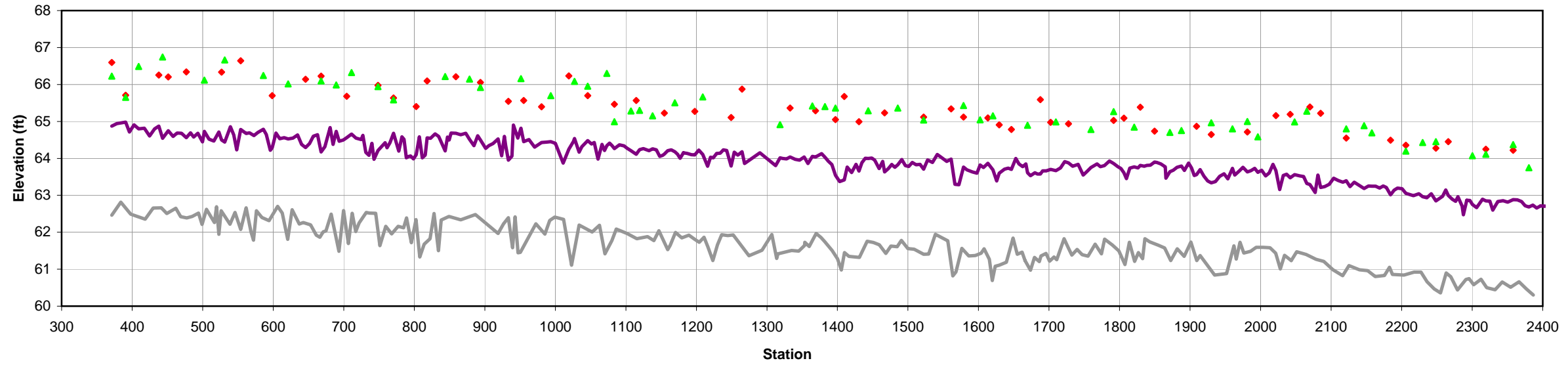
WETLAND AS-BUILT PLANS

APPENDIX B

2009 Profile and Cross Section Data

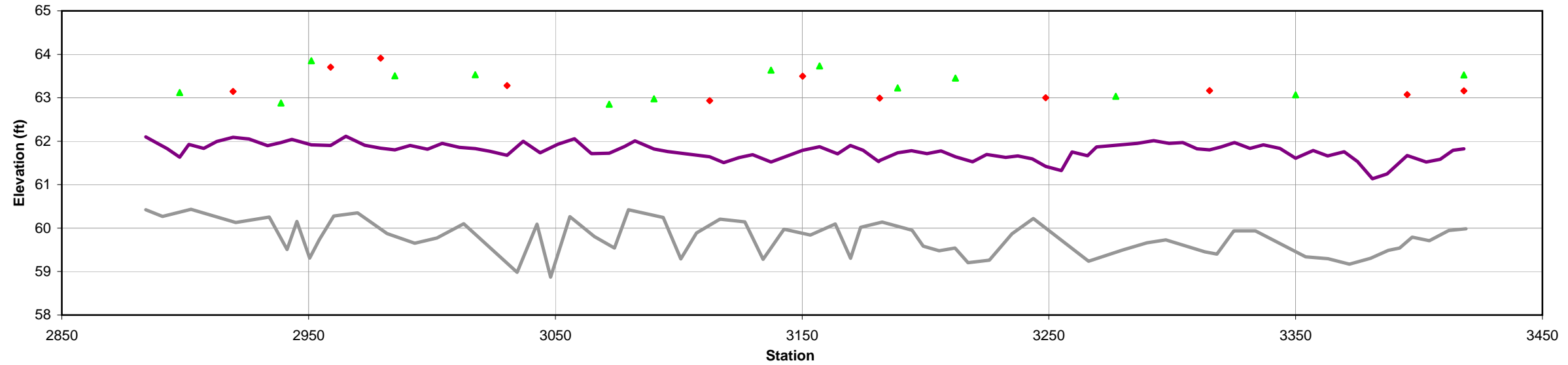
Year 3 2008
Conoconnara Profile - Reach 1
STA 3+71 to STA 23+87

◆ LTB ▲ RTB — As-Built (Offset -2 ft) — Year 3



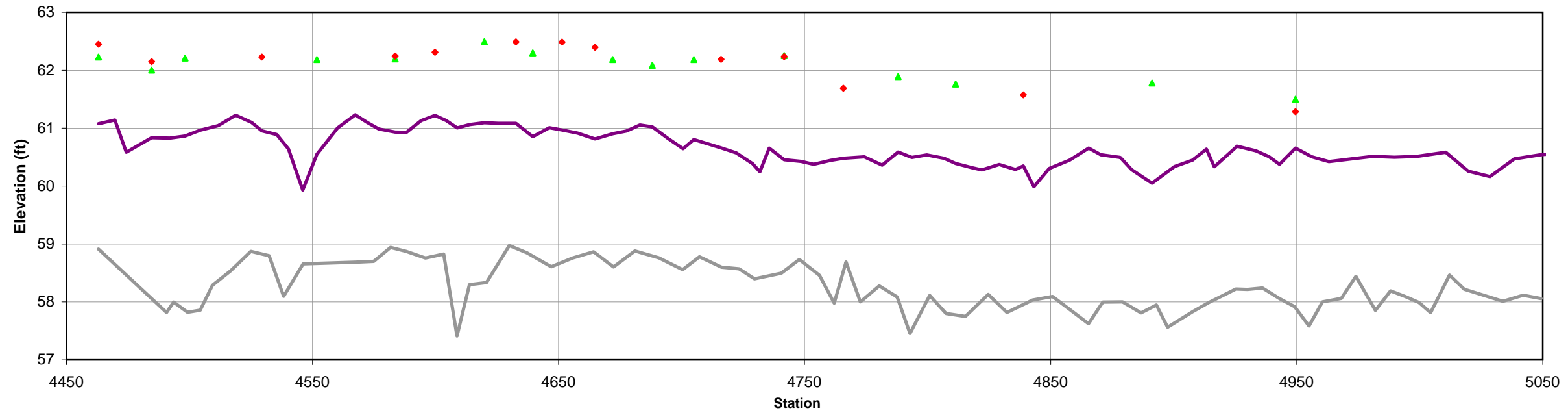
Year 3 2008
Conoconnara Profile - Reach 2
STA 28+84 to STA 34+19

◆ LTB ▲ RTB — As-Built (Offset -2 ft) — Year 3



Year 3 2008
Conoconnara Profile - Reach 3
STA 44+63 to STA 50+49

▲ RTB ◆ LTB — Year 3 — As-Built (Offset -2 ft)

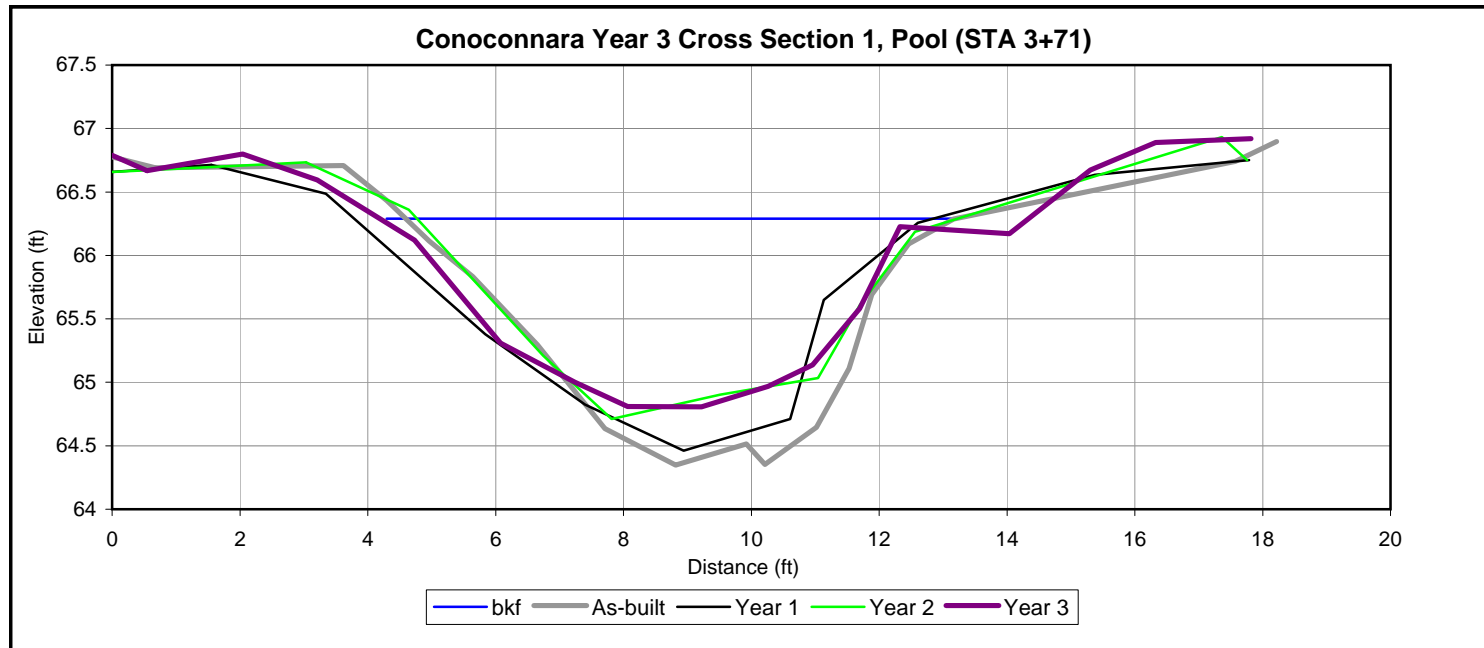




Left bank



Right bank

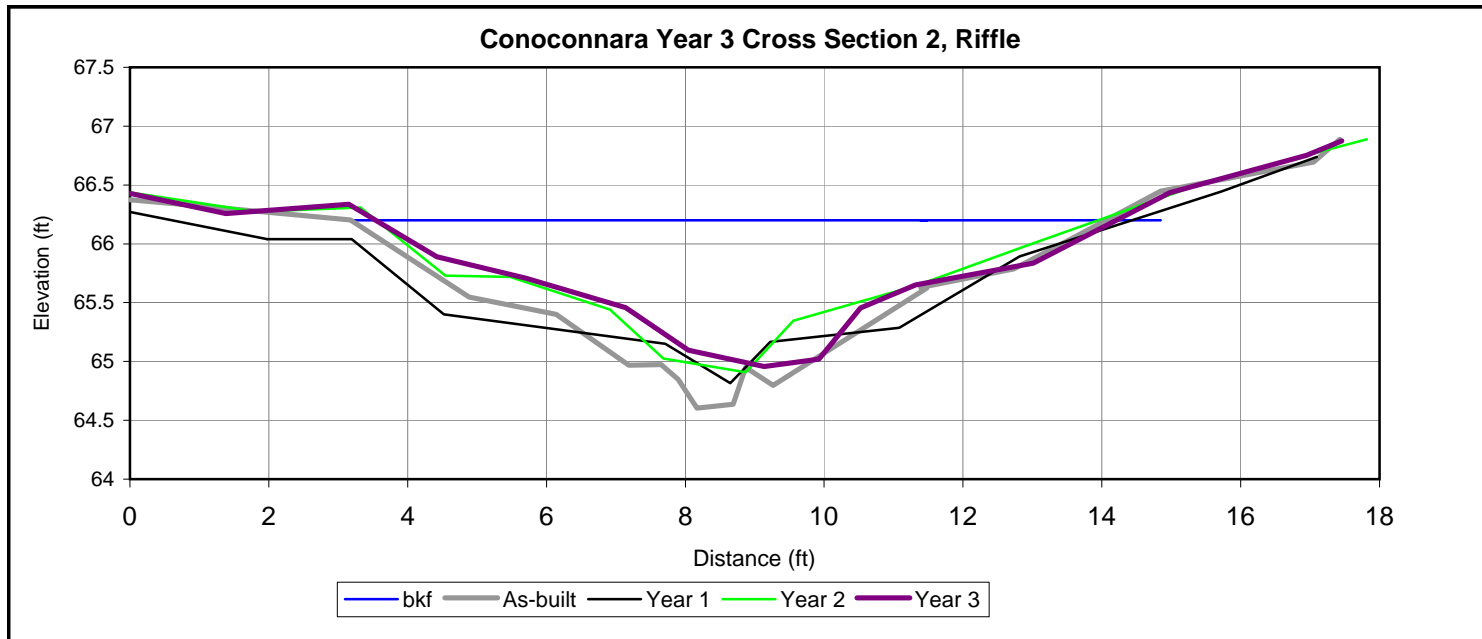




Left bank



Right bank

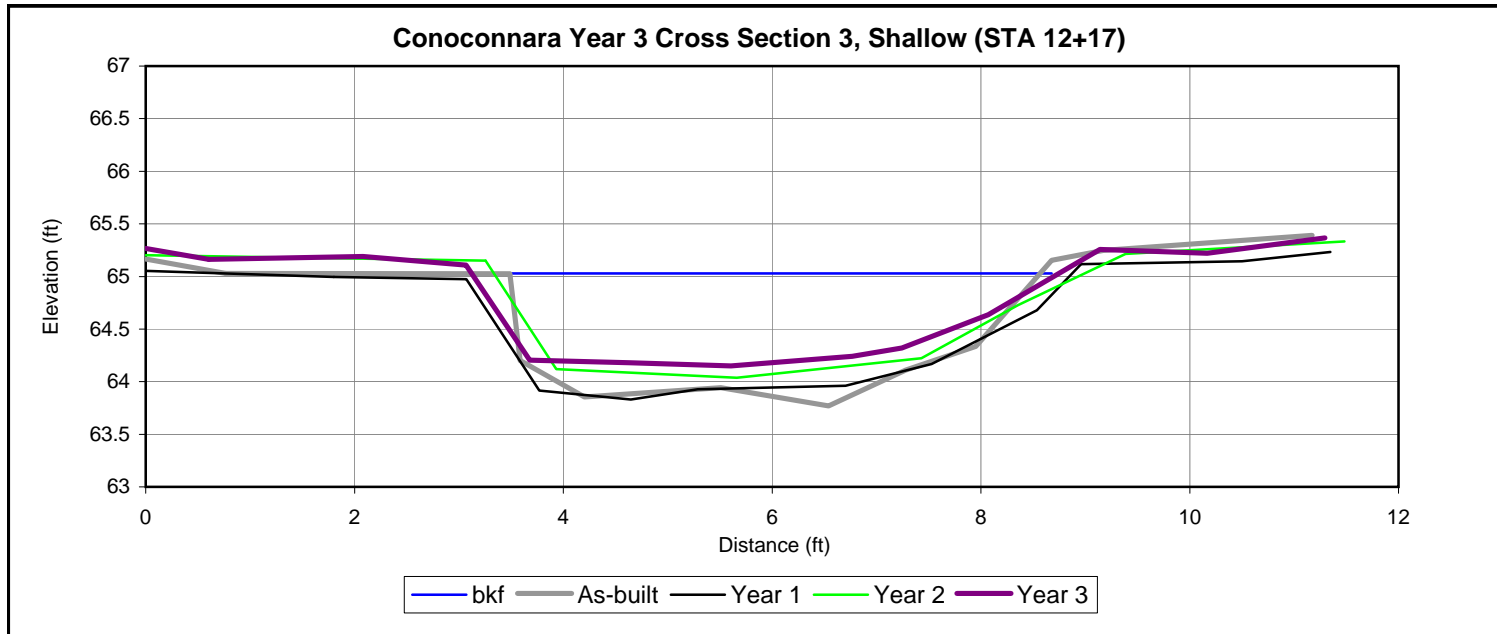




Left bank



Right bank

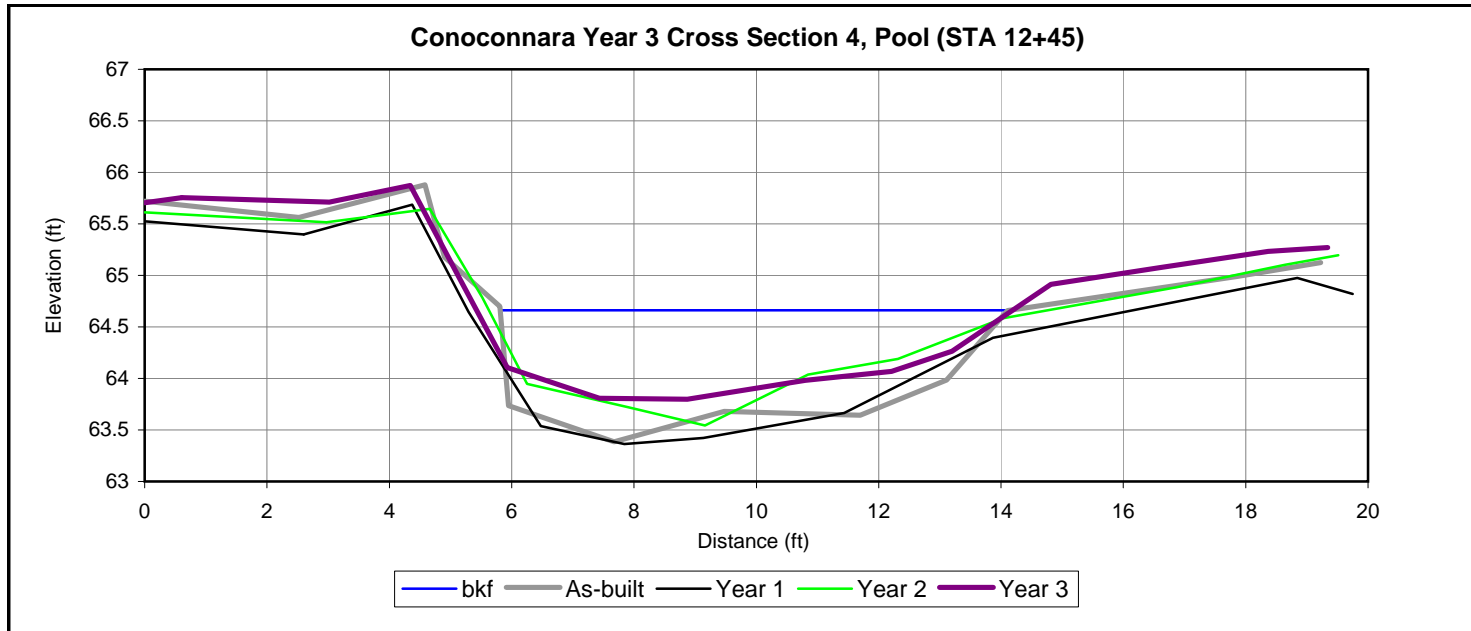




Left bank



Right bank

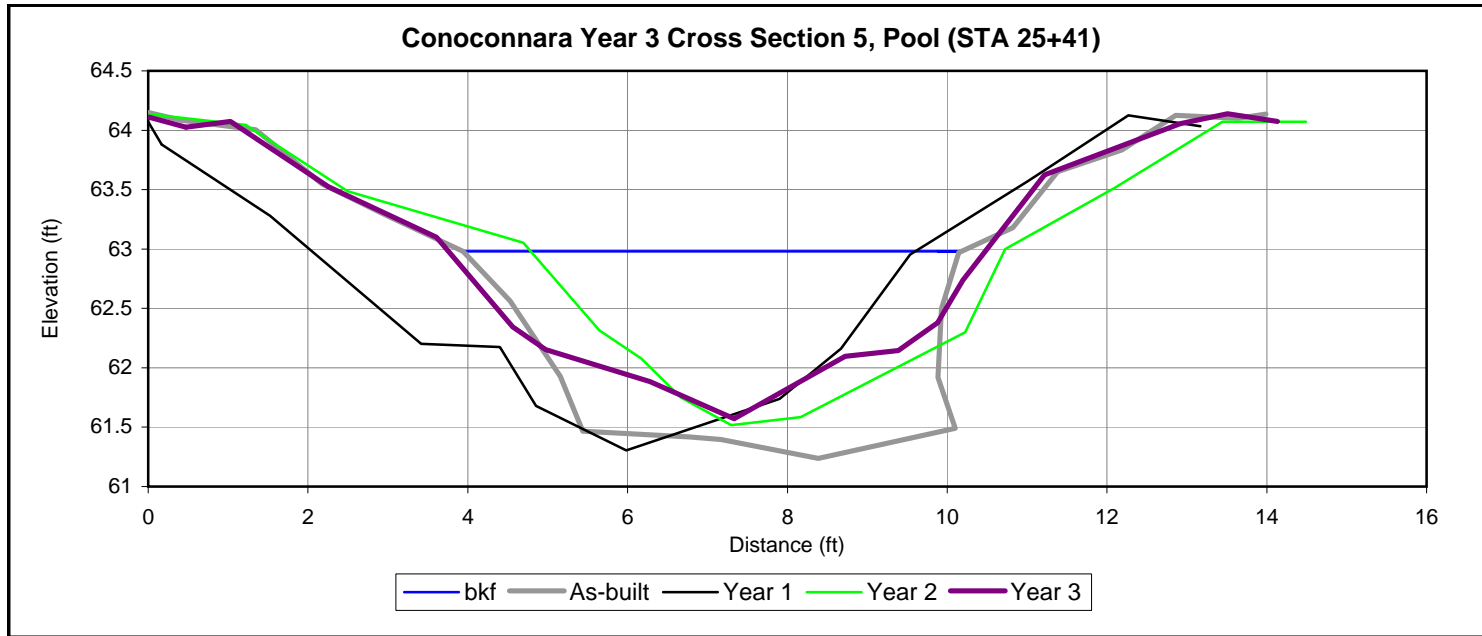




Left bank



Right bank

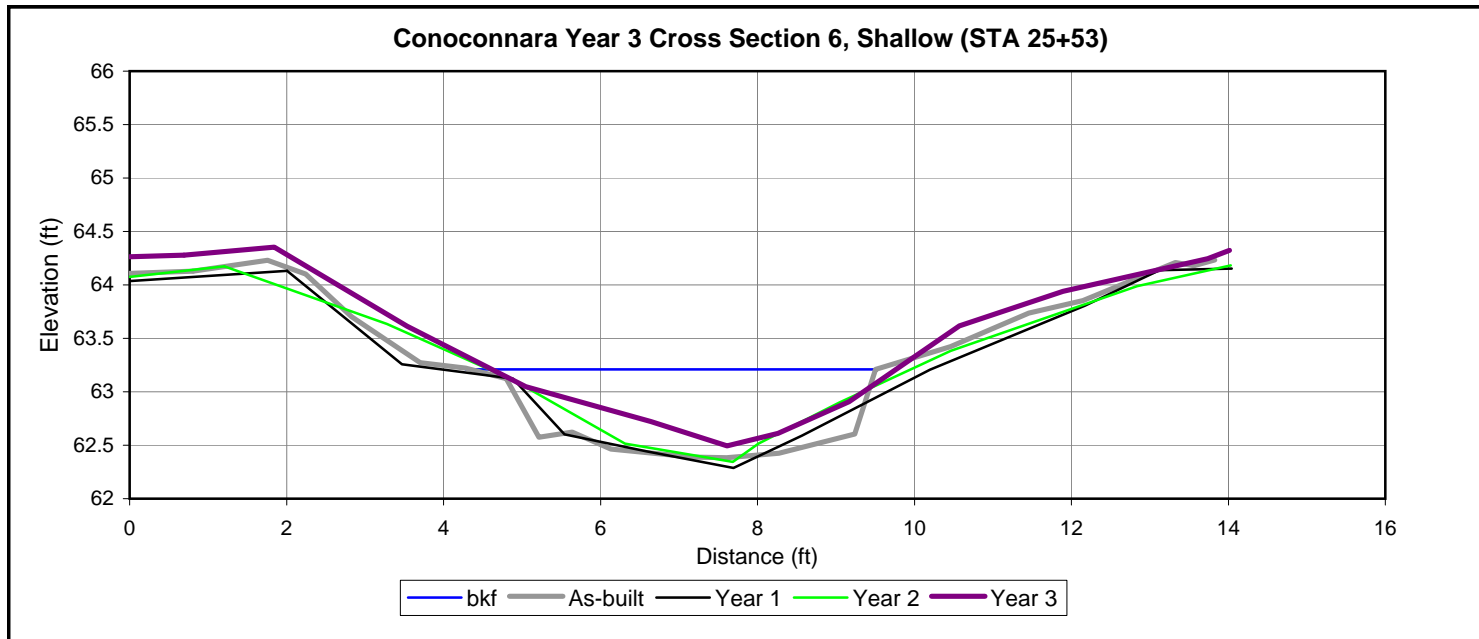




Left bank



Right bank

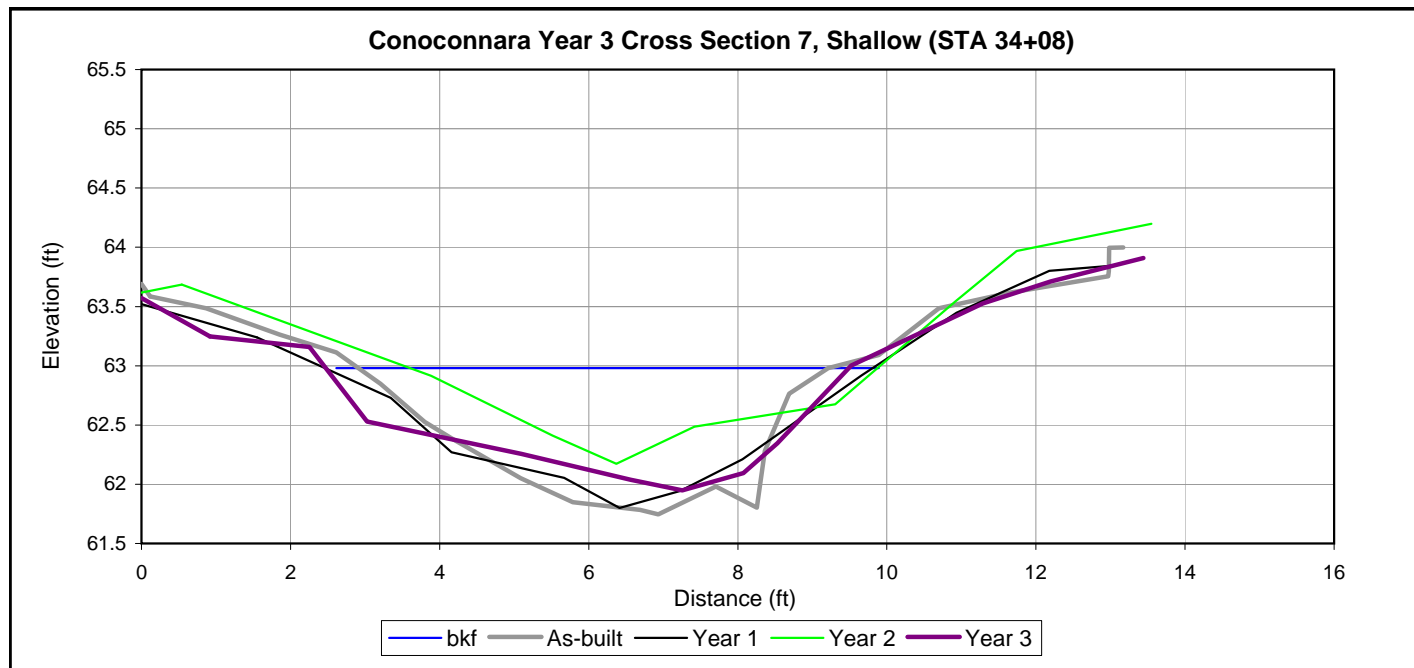




Left bank



Right bank

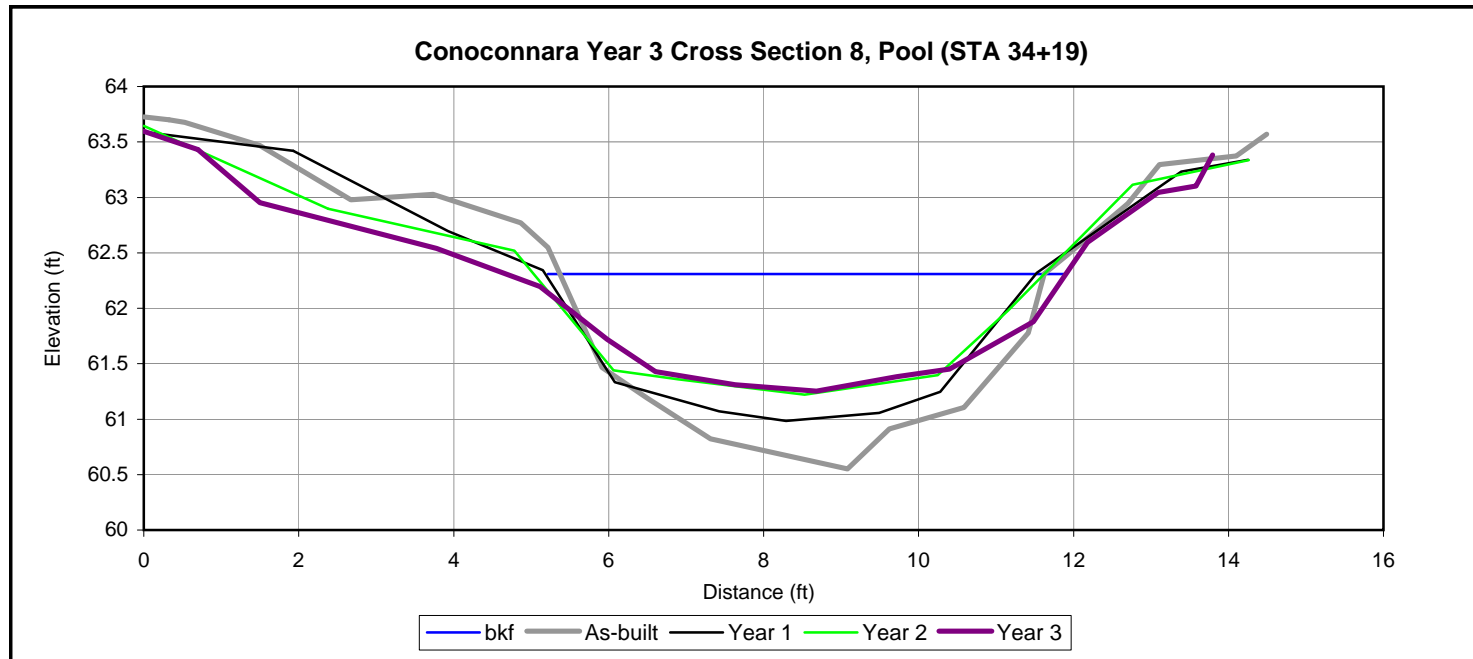




Left bank



Right bank

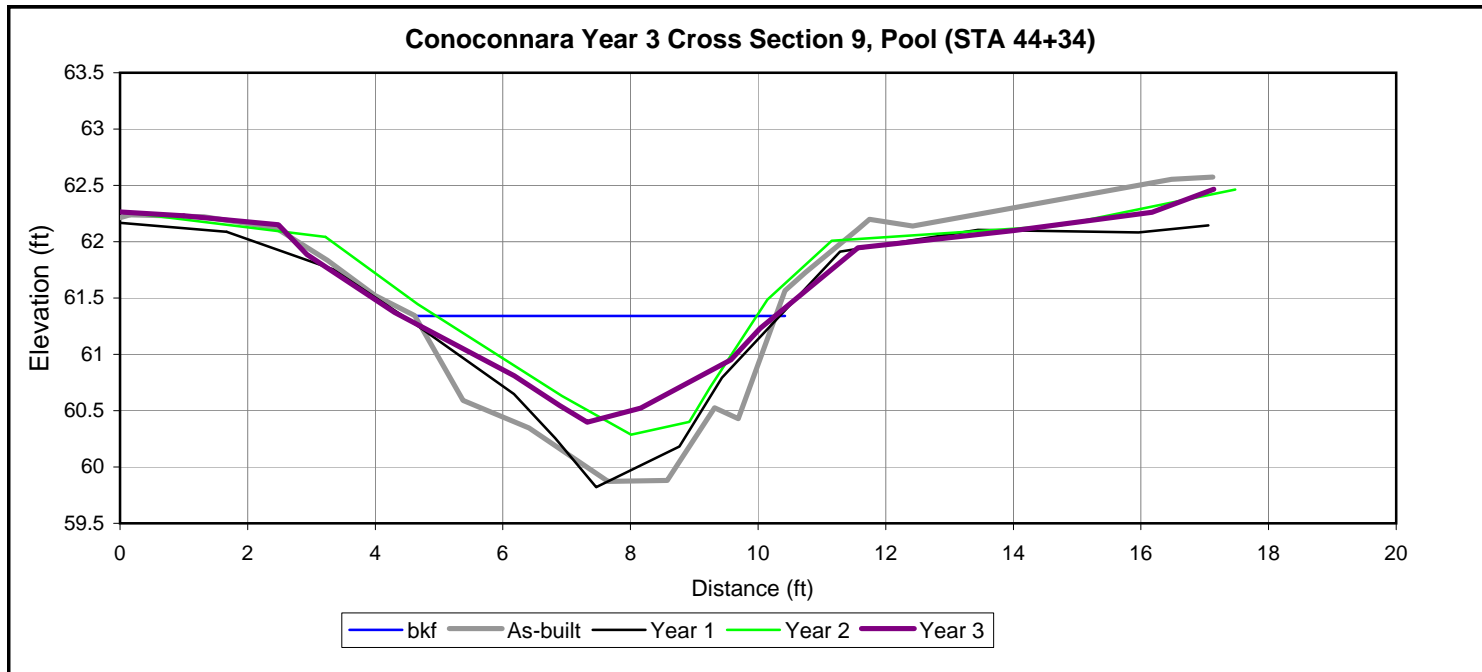




Left bank



Right bank

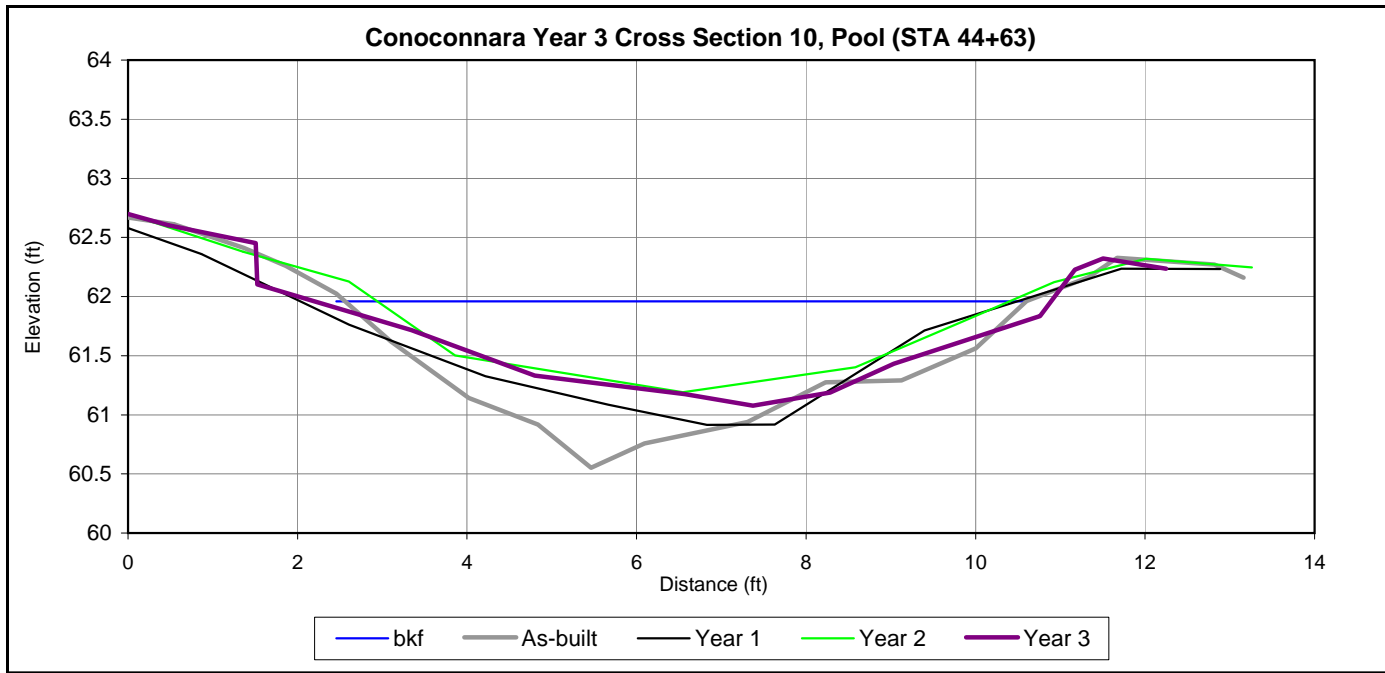




Left bank



Right bank



APPENDIX C

2009 Gauge Data

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
01-Jan-2009	08:00:00	-10.21		-6.32	-7.35	
01-Jan-2009	20:00:00	-11.68		-5.74	-7.99	
02-Jan-2009	08:00:00	-12.78		-5.32	-8.02	
02-Jan-2009	20:00:00	-9.67		-4.48	-7.59	
03-Jan-2009	08:00:00	-9.99		-5.42	-7.68	
03-Jan-2009	20:00:00	-10.29		-5.30	-7.71	
04-Jan-2009	08:00:00	-11.31		1.12	-7.81	
04-Jan-2009	20:00:00	-10.07		1.20	-7.61	
05-Jan-2009	08:00:00	-9.06		1.23	-7.06	
05-Jan-2009	20:00:00	-8.29		1.18	-6.45	
06-Jan-2009	08:00:00	-1.80		2.21	-6.00	
06-Jan-2009	20:00:00	-0.43		2.16	-5.33	
07-Jan-2009	08:00:00	-0.17		2.07	-4.36	
07-Jan-2009	20:00:00	-0.33		2.08	-3.67	
08-Jan-2009	08:00:00	-1.38		1.94	-4.47	
08-Jan-2009	20:00:00	-2.76		1.81	-4.93	
09-Jan-2009	08:00:00	-5.94		1.58	-6.53	
09-Jan-2009	20:00:00	-6.56		1.59	-7.56	
10-Jan-2009	08:00:00	-8.08		1.48	-8.24	
10-Jan-2009	20:00:00	-8.29		1.48	-7.55	
11-Jan-2009	08:00:00	-4.95		1.65	-6.82	
11-Jan-2009	20:00:00	-4.14		1.58	-6.60	
12-Jan-2009	08:00:00	-6.49		1.48	-6.95	
12-Jan-2009	20:00:00	-8.21		1.39	-7.41	
13-Jan-2009	08:00:00	-9.52		1.34	-7.21	
13-Jan-2009	20:00:00	-6.22		1.60	-6.51	
14-Jan-2009	08:00:00	-5.65		1.41	-6.95	
14-Jan-2009	20:00:00	-5.46		1.48	-7.24	
15-Jan-2009	08:00:00	-7.75		1.22	-7.27	
15-Jan-2009	20:00:00	-8.13		1.22	-7.97	
16-Jan-2009	08:00:00	-11.27		-0.44	-8.94	
16-Jan-2009	20:00:00	-13.54		-0.55	-9.26	
17-Jan-2009	08:00:00	-15.37		-2.23	-9.78	
17-Jan-2009	20:00:00	-16.57		-0.49	-9.94	
18-Jan-2009	08:00:00	-17.05		-0.44	-9.68	
18-Jan-2009	20:00:00	-8.83		0.79	-7.79	
19-Jan-2009	08:00:00	-0.75		1.40	-3.51	
19-Jan-2009	20:00:00	-0.70		1.43	-1.75	
20-Jan-2009	08:00:00	-0.70		1.56	-1.41	
20-Jan-2009	20:00:00	-0.90		1.53	-1.73	
21-Jan-2009	08:00:00	-7.38		0.68	-2.61	
21-Jan-2009	20:00:00	-5.18		-0.50	-2.61	
22-Jan-2009	08:00:00	-8.66		0.08	-2.81	
22-Jan-2009	20:00:00	-5.92		0.27	-2.42	
23-Jan-2009	08:00:00	-7.82		-0.58	-2.39	
23-Jan-2009	20:00:00	-5.53		0.96	-1.83	
24-Jan-2009	08:00:00	-5.33		0.72	-1.69	
24-Jan-2009	20:00:00	-6.37		0.13	-2.17	
25-Jan-2009	08:00:00	-8.78		-2.71	-2.83	
25-Jan-2009	20:00:00	-9.87		-2.16	-2.84	

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
26-Jan-2009	08:00:00	-11.04		-2.57	-3.08	
26-Jan-2009	20:00:00	-12.28		-2.48	-3.26	
27-Jan-2009	08:00:00	-13.31		-0.87	-3.30	
27-Jan-2009	20:00:00	-12.31		-0.66	-3.09	
28-Jan-2009	08:00:00	-7.68		0.05	-2.34	
28-Jan-2009	20:00:00	-3.12		0.66	-1.57	
29-Jan-2009	08:00:00	-1.58		0.52	-1.49	
29-Jan-2009	20:00:00	-2.27		0.86	-1.49	
30-Jan-2009	08:00:00	-3.41		0.75	-1.61	
30-Jan-2009	20:00:00	-4.76		1.00	-1.70	
31-Jan-2009	08:00:00	-7.68		0.54	-2.23	
31-Jan-2009	20:00:00	-7.85		0.33	-2.67	
01-Feb-2009	08:00:00	-9.65		0.28	-2.91	
01-Feb-2009	20:00:00	-10.34		0.40	-2.83	
02-Feb-2009	08:00:00	-11.29		0.57	-2.77	
02-Feb-2009	20:00:00	-11.79		0.41	-2.56	
03-Feb-2009	08:00:00	-9.42		0.88	-2.31	
03-Feb-2009	20:00:00	-6.82		0.81	-2.33	
04-Feb-2009	08:00:00	-7.01		0.63	-2.66	
04-Feb-2009	20:00:00	-8.93		0.32	-3.38	
05-Feb-2009	08:00:00	-11.29		-1.01	-4.30	
05-Feb-2009	20:00:00	-13.39		-1.26	-4.75	
06-Feb-2009	08:00:00	-15.05		-0.88	-5.11	
06-Feb-2009	20:00:00	-16.27		-2.13	-4.89	
07-Feb-2009	08:00:00	-17.29		-1.23	-5.06	
07-Feb-2009	20:00:00	-17.94		-0.15	-4.66	
08-Feb-2009	08:00:00	-18.18		-0.17	-4.36	
08-Feb-2009	20:00:00	-18.42		0.01	-4.26	
09-Feb-2009	08:00:00	-18.99		-0.83	-4.68	
09-Feb-2009	20:00:00	-19.74		-1.73	-4.87	
10-Feb-2009	08:00:00	-20.15		-2.59	-4.94	
10-Feb-2009	20:00:00	-20.38		-3.21	-4.92	
11-Feb-2009	08:00:00	-20.48		-2.72	-4.89	
11-Feb-2009	20:00:00	-19.94		-2.29	-4.52	
12-Feb-2009	08:00:00	-19.33		-2.26	-4.16	
12-Feb-2009	20:00:00	-19.52		-3.87	-4.37	
13-Feb-2009	08:00:00	-20.12		-6.06	-5.12	
13-Feb-2009	20:00:00	-20.57		-7.72	-5.76	
14-Feb-2009	08:00:00	-21.05		-8.86	-6.92	
14-Feb-2009	20:00:00	-21.02		-9.51	-7.75	
15-Feb-2009	08:00:00	-21.57		-10.44	-8.95	
15-Feb-2009	20:00:00	-22.21		-11.14	-10.12	
16-Feb-2009	08:00:00	-22.74		-11.83	-11.19	
16-Feb-2009	20:00:00	-23.35		-12.50	-12.21	
17-Feb-2009	08:00:00	-24.18		-13.28	-13.30	
17-Feb-2009	20:00:00	-24.80		-13.76	-14.12	
18-Feb-2009	08:00:00	-25.00		-14.11	-14.64	
18-Feb-2009	20:00:00	-13.60		-3.31	-11.36	
19-Feb-2009	08:00:00	-12.27		-2.82	-8.16	
19-Feb-2009	20:00:00	-13.76		-3.35	-6.53	

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
20-Feb-2009	08:00:00	-15.48		-6.48	-6.22	
20-Feb-2009	20:00:00	-16.90		-8.56	-6.29	
21-Feb-2009	08:00:00	-18.38		-8.76	-7.06	
21-Feb-2009	20:00:00	-19.56		-10.25	-6.87	
22-Feb-2009	08:00:00	-19.94		-10.35	-6.62	
22-Feb-2009	20:00:00	-20.31		-11.30	-6.58	
23-Feb-2009	08:00:00	-21.38		-12.69	-7.33	
23-Feb-2009	20:00:00	-22.19		-13.50	-7.61	
24-Feb-2009	08:00:00	-23.07		-12.40	-9.05	
24-Feb-2009	20:00:00	-23.91		-12.98	-9.47	
25-Feb-2009	08:00:00	-24.73		-13.77	-10.88	
25-Feb-2009	20:00:00	-25.40		-14.34	-11.64	
26-Feb-2009	08:00:00	-25.83		-14.78	-12.50	
26-Feb-2009	20:00:00	-26.12		-15.08	-13.14	
27-Feb-2009	08:00:00	-26.17		-15.29	-13.43	
27-Feb-2009	20:00:00	-25.78		-15.40	-13.58	
28-Feb-2009	08:00:00	-25.65		-15.61	-13.68	
28-Feb-2009	20:00:00	-17.54		-1.48	-13.60	
01-Mar-2009	08:00:00	-13.81		-2.28	-13.00	
01-Mar-2009	20:00:00	-12.55		-2.35	-12.28	
02-Mar-2009	08:00:00	-11.71		-3.24	-11.64	
02-Mar-2009	20:00:00	-12.05		-4.02	-11.24	
03-Mar-2009	08:00:00	-14.29		-2.10	-11.00	
03-Mar-2009	20:00:00	-13.99		-2.02	-10.53	
04-Mar-2009	08:00:00	-15.32		-0.73	-10.23	
04-Mar-2009	20:00:00	-14.91		0.20	-9.43	
05-Mar-2009	08:00:00	-15.68		-0.65	-9.04	
05-Mar-2009	20:00:00	-15.14		0.16	-7.93	
06-Mar-2009	08:00:00	-15.00		0.75	-7.13	
06-Mar-2009	20:00:00	-14.59		0.89	-6.09	
07-Mar-2009	08:00:00	-14.40		0.77	-6.11	
07-Mar-2009	20:00:00	-14.43		0.77	-5.73	
08-Mar-2009	08:00:00	-14.15		0.58	-5.52	
08-Mar-2009	20:00:00	-14.00		0.11	-5.17	
09-Mar-2009	08:00:00	-13.95		0.32	-4.94	
09-Mar-2009	20:00:00	-14.44		-0.14	-5.11	
10-Mar-2009	08:00:00	-15.67		-1.34	-6.01	
10-Mar-2009	20:00:00	-16.61		-3.12	-6.52	
11-Mar-2009	08:00:00	-17.07		-4.46	-6.94	
11-Mar-2009	20:00:00	-17.33		-5.09	-7.22	
12-Mar-2009	08:00:00	-18.18		-6.66	-8.08	
12-Mar-2009	20:00:00	-19.31		-8.41	-9.11	
13-Mar-2009	08:00:00	-20.14		-10.12	-10.09	
13-Mar-2009	20:00:00	-14.22		-4.42	-8.88	
14-Mar-2009	08:00:00	-12.81		0.01	-7.83	
14-Mar-2009	20:00:00	-10.19		0.20	-6.89	
15-Mar-2009	08:00:00	-8.82		0.71	-6.51	
15-Mar-2009	20:00:00	-8.52		0.74	-6.32	
16-Mar-2009	08:00:00	-7.79		0.21	-6.36	
16-Mar-2009	20:00:00	-7.13		0.21	-5.84	

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
17-Mar-2009	08:00:00	-6.46		0.55	-5.67	
17-Mar-2009	20:00:00	-6.81		-0.38	-5.90	
18-Mar-2009	08:00:00	-7.04		-0.72	-5.92	
18-Mar-2009	20:00:00	-7.27		0.18	-5.48	
19-Mar-2009	08:00:00	-7.51		-0.93	-4.94	
19-Mar-2009	20:00:00	-7.54		-1.77	-4.59	
20-Mar-2009	08:00:00	-5.58		-2.94	-4.56	
20-Mar-2009	20:00:00	-6.97		-0.42	-4.88	
21-Mar-2009	08:00:00	-9.13		-2.73	-5.69	
21-Mar-2009	20:00:00	-10.37		-0.95	-6.11	
22-Mar-2009	08:00:00	-11.53		-3.21	-6.61	
22-Mar-2009	20:00:00	-12.13		-3.82	-6.57	
23-Mar-2009	08:00:00	-12.72		-5.22	-6.37	
23-Mar-2009	20:00:00	-13.59		-6.09	-6.53	
24-Mar-2009	08:00:00	-14.59		-7.93	-7.18	
24-Mar-2009	20:00:00	-15.69		-8.70	-7.47	
25-Mar-2009	08:00:00	-16.65	-15.90	-10.07	-7.72	-15.90
25-Mar-2009	20:00:00	-17.45	-15.70	-10.29	-7.98	-15.70
26-Mar-2009	08:00:00	-17.73	-15.60	-10.63	-8.09	-8.20
26-Mar-2009	20:00:00	-17.65	-15.60	-10.10	-7.69	3.50
27-Mar-2009	08:00:00	-17.52	2.50	-10.11	-7.31	4.00
27-Mar-2009	20:00:00	-14.88	3.00	-9.80	-6.95	4.60
28-Mar-2009	08:00:00	-11.56	2.80	-9.23	-6.29	4.30
28-Mar-2009	20:00:00	-9.23	2.80	-8.63	-5.85	4.30
29-Mar-2009	08:00:00	-6.52	2.70	-7.17	-5.03	4.20
29-Mar-2009	20:00:00	-6.43	2.00	-6.67	-4.25	3.70
30-Mar-2009	08:00:00	-8.89	1.30	-7.81	-4.57	3.50
30-Mar-2009	20:00:00	-10.28	-6.00	-8.45	-5.11	3.30
31-Mar-2009	08:00:00	-11.75	-8.20	-9.65	-5.58	3.20
31-Mar-2009	20:00:00	-12.93	-9.60	-10.05	-5.81	3.00
01-Apr-2009	08:00:00	-13.68	-10.60	-10.56	-5.94	3.00
01-Apr-2009	20:00:00	-14.32	-11.10	-10.70	-5.97	3.00
02-Apr-2009	08:00:00	-14.89	-11.50	-11.02	-6.02	3.00
02-Apr-2009	20:00:00	-15.17	-11.70	-10.98	-5.92	3.40
03-Apr-2009	08:00:00	-14.33	-10.60	-9.90	-5.40	3.30
03-Apr-2009	20:00:00	-14.12	-11.30	-9.92	-5.16	-4.40
04-Apr-2009	08:00:00	-15.39	-12.70	-10.85	-6.03	-5.90
04-Apr-2009	20:00:00	-16.24	-13.00	-11.35	-6.70	-7.90
05-Apr-2009	08:00:00	-17.06	-13.80	-11.92	-7.68	-8.50
05-Apr-2009	20:00:00	-17.49	-13.90	-12.12	-8.30	-8.40
06-Apr-2009	08:00:00	-17.19	-14.10	-12.16	-8.54	-8.20
06-Apr-2009	20:00:00	-15.93	2.40	-0.54	-7.76	4.00
07-Apr-2009	08:00:00	-16.09	1.50	-0.19	-7.08	3.70
07-Apr-2009	20:00:00	-16.66	-6.20	-2.76	-6.79	3.40
08-Apr-2009	08:00:00	-17.56	-8.60	-3.63	-7.12	3.20
08-Apr-2009	20:00:00	-17.99	-10.30	-5.31	-6.93	3.00
09-Apr-2009	08:00:00	-18.51	-11.40	-7.50	-7.15	3.00
09-Apr-2009	20:00:00	-19.19	-12.10	-3.10	-7.37	1.80
10-Apr-2009	08:00:00	-19.75	-13.20	-2.13	-7.55	0.70
10-Apr-2009	20:00:00	-20.13	-13.60	-3.81	-7.83	-5.70

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
11-Apr-2009	08:00:00	-19.95	-13.10	-5.47	-7.95	-1.40
11-Apr-2009	20:00:00	-20.40	-14.20	-6.73	-8.53	-7.10
12-Apr-2009	08:00:00	-21.21	-14.40	-8.96	-9.54	-8.30
12-Apr-2009	20:00:00	-21.89	-15.40	-9.29	-10.39	-8.80
13-Apr-2009	08:00:00	-22.43	-15.30	-11.02	-11.31	-9.60
13-Apr-2009	20:00:00	-22.70	-15.40	-11.25	-11.99	-9.70
14-Apr-2009	08:00:00	-22.49	-14.30	-11.67	-12.14	-6.70
14-Apr-2009	20:00:00	-22.22	-13.40	-11.97	-11.70	-5.40
15-Apr-2009	08:00:00	-22.29	-13.40	-12.74	-11.60	-3.50
15-Apr-2009	20:00:00	-22.87	-13.90	-12.96	-12.17	-7.50
16-Apr-2009	08:00:00	-23.59	-15.30	-14.31	-13.16	-9.10
16-Apr-2009	20:00:00	-24.32	-15.40	-13.98	-14.02	-9.70
17-Apr-2009	08:00:00	-25.03	-15.30	-14.61	-14.84	-11.00
17-Apr-2009	20:00:00	-25.44	-15.40	-14.92	-15.31	-10.90
18-Apr-2009	08:00:00	-25.52	-15.30	-15.23	-15.73	-11.80
18-Apr-2009	20:00:00	-25.42	-15.40	-15.43	-15.99	-11.50
19-Apr-2009	08:00:00	-25.32	-15.30	-15.71	-16.19	-11.70
19-Apr-2009	20:00:00	-25.19	-15.40	-16.03	-16.45	-12.00
20-Apr-2009	08:00:00	-25.06	-15.20	-16.28	-16.63	-10.20
20-Apr-2009	20:00:00	-24.64	-15.30	-16.43	-16.68	-9.80
21-Apr-2009	08:00:00	-24.73	-15.20	-16.73	-16.91	-10.90
21-Apr-2009	20:00:00	-24.66	-15.50	-16.92	-16.96	-11.20
22-Apr-2009	08:00:00	-24.79	-15.30	-17.21	-17.22	-11.40
22-Apr-2009	20:00:00	-25.25	-15.40	-17.59	-17.72	-12.20
23-Apr-2009	08:00:00	-25.82	-15.40	-17.95	-18.39	-13.30
23-Apr-2009	20:00:00	-26.35	-15.50	-18.33	-19.14	-13.30
24-Apr-2009	08:00:00	-26.96	-15.40	-18.76	-19.96	-14.20
24-Apr-2009	20:00:00	-27.34	-15.50	-19.05	-20.63	-14.30
25-Apr-2009	08:00:00	-27.64	-15.50	-19.35	-21.16	-14.20
25-Apr-2009	20:00:00	-27.84	-15.60	-19.57	-21.61	-14.40
26-Apr-2009	08:00:00	-28.01	-15.50	-19.84	-21.95	-15.30
26-Apr-2009	20:00:00	-28.10	-15.60	-20.03	-22.28	-15.60
27-Apr-2009	08:00:00	-28.31	-15.40	-20.28	-22.61	-15.20
27-Apr-2009	20:00:00	-28.41	-15.50	-20.50	-22.92	-15.50
28-Apr-2009	08:00:00	-28.50	-15.40	-20.70	-23.16	-15.30
28-Apr-2009	20:00:00	-28.44	-15.50	-20.86	-23.43	-15.60
29-Apr-2009	08:00:00	-28.39	-15.40	-21.05	-23.60	-15.40
29-Apr-2009	20:00:00	-28.55	-15.50	-21.27	-23.89	-15.60
30-Apr-2009	08:00:00	-28.80	-15.50	-21.51	-24.21	-15.30
30-Apr-2009	20:00:00	-28.82	-15.50	-21.66	-24.47	-15.50
01-May-2009	08:00:00	-28.71	-15.40	-21.77	-24.60	-15.30
01-May-2009	20:00:00	-28.44	-15.50	-21.84	-24.70	-15.50
02-May-2009	08:00:00	-28.31	-15.40	-21.97	-24.78	-15.50
02-May-2009	20:00:00	-28.23	-15.50	-22.07	-24.90	-15.60
03-May-2009	08:00:00	-28.31	-15.50	-22.26	-25.06	-15.50
03-May-2009	20:00:00	-28.35	-15.50	-22.37	-25.20	-15.60
04-May-2009	08:00:00	-28.49	-15.50	-22.56	-25.35	-15.50
04-May-2009	20:00:00	-28.62	-15.50	-22.71	-25.53	-15.50
05-May-2009	08:00:00	-29.00	-15.30	-22.93	-25.84	-15.30
05-May-2009	20:00:00	-25.17	-0.50	-22.27	-24.70	-1.40

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
06-May-2009	08:00:00	-24.76	2.80	-1.02	-7.05	3.70
06-May-2009	20:00:00	-24.40	-4.00	-2.03	-4.74	2.60
07-May-2009	08:00:00	-24.51	3.40	0.80	-6.61	4.30
07-May-2009	20:00:00	-24.30	2.40	0.10	-5.46	3.90
08-May-2009	08:00:00	-24.38	-3.10	-0.22	-5.35	3.70
08-May-2009	20:00:00	-24.57	-9.10	-0.60	-5.27	1.80
09-May-2009	08:00:00	-24.73	-11.10	-0.82	-7.18	-0.70
09-May-2009	20:00:00	-24.85	-12.40	-2.12	-9.29	-8.00
10-May-2009	08:00:00	-25.38	-14.20	-4.82	-10.98	-9.60
10-May-2009	20:00:00	-25.84	-14.50	-7.22	-12.44	-10.10
11-May-2009	08:00:00	-26.25	-15.30	-9.41	-13.81	-11.30
11-May-2009	20:00:00	-26.65	-15.40	-10.84	-15.20	-12.30
12-May-2009	08:00:00	-27.09	-15.30	-11.99	-16.80	-13.10
12-May-2009	20:00:00	-27.57	-15.40	-12.82	-18.87	-13.60
13-May-2009	08:00:00	-28.14	-15.30	-13.70	-20.67	-14.30
13-May-2009	20:00:00	-28.65	-15.40	-14.41	-22.14	-14.40
14-May-2009	08:00:00	-28.93	-15.30	-15.07	-23.12	-15.30
14-May-2009	20:00:00	-29.15	-15.40	-15.64	-23.92	-15.50
15-May-2009	08:00:00	-29.39	-15.30	-16.17	-24.55	-15.40
15-May-2009	20:00:00	-29.55	-15.40	-16.65	-25.06	-15.60
16-May-2009	08:00:00	-29.66	-15.40	-17.08	-25.39	-15.50
16-May-2009	20:00:00	-29.65	-15.50	-17.33	-25.63	-15.50
17-May-2009	08:00:00	-29.65	-15.40	-17.64	-25.76	-15.40
17-May-2009	20:00:00	-27.51	3.00	-0.65	-12.16	4.10
18-May-2009	08:00:00	-22.91	2.50	-0.30	-8.88	3.90
18-May-2009	20:00:00	-22.36	-4.30	-0.88	-9.32	3.40
19-May-2009	08:00:00	-23.17	-7.90	-1.23	-10.05	2.90
19-May-2009	20:00:00	-24.01	-11.10	-1.47	-12.25	-5.50
20-May-2009	08:00:00	-24.64	-13.30	-2.41	-13.70	-8.20
20-May-2009	20:00:00	-25.31	-14.50	-4.15	-15.40	-9.80
21-May-2009	08:00:00	-25.87	-15.30	-7.05	-16.96	-11.30
21-May-2009	20:00:00	-26.28	-15.40	-8.70	-18.62	-12.00
22-May-2009	08:00:00	-26.59	-15.30	-10.58	-19.77	-13.00
22-May-2009	20:00:00	-26.87	-15.40	-11.22	-20.78	-13.60
23-May-2009	08:00:00	-27.13	-15.20	-12.19	-21.50	-14.30
23-May-2009	20:00:00	-27.37	-15.40	-12.87	-22.13	-14.40
24-May-2009	08:00:00	-27.59	-15.20	-13.61	-22.64	-15.20
24-May-2009	20:00:00	-27.73	0.40	-2.29	-12.32	-3.40
25-May-2009	08:00:00	-27.72	-7.30	-5.53	-14.23	-8.10
25-May-2009	20:00:00	-27.75	-10.80	-7.96	-15.90	-10.50
26-May-2009	08:00:00	-27.85	-13.10	-10.43	-17.50	-12.40
26-May-2009	20:00:00	-28.03	3.10	-11.46	-12.14	3.00
27-May-2009	08:00:00	-28.07	-0.60	-9.12	-9.73	-3.70
27-May-2009	20:00:00	-27.83	-8.00	-9.41	-11.56	-8.90
28-May-2009	08:00:00	-27.66	-10.70	-11.18	-13.30	-10.60
28-May-2009	20:00:00	-27.64	-12.30	-12.30	-14.74	-11.70
29-May-2009	08:00:00	-27.70	-13.90	-12.58	-16.01	-12.60
29-May-2009	20:00:00	-27.81	-14.40	-13.20	-17.37	-13.50
30-May-2009	08:00:00	-28.08	-15.20	-13.95	-18.89	-14.10
30-May-2009	20:00:00	-28.36	-15.40	-14.60	-20.30	-15.10

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
31-May-2009	08:00:00	-28.55	-15.30	-15.22	-21.43	-15.20
31-May-2009	20:00:00	-28.81	-15.40	-15.72	-22.44	-15.50
01-Jun-2009	08:00:00	-29.22	-15.20	-16.43	-23.46	-15.20
01-Jun-2009	20:00:00	-29.59	-15.30	-16.99	-24.41	-15.50
02-Jun-2009	08:00:00	-29.83	-15.10	-17.52	-25.05	-15.20
02-Jun-2009	20:00:00	-30.07	-15.50	-17.93	-25.61	-15.50
03-Jun-2009	08:00:00	-30.24	-15.20	-18.34	-26.09	-15.30
03-Jun-2009	20:00:00	-30.39	-15.50	-18.65	-26.46	-15.50
04-Jun-2009	08:00:00	-30.54	-15.20	-19.03	-26.85	-15.30
04-Jun-2009	20:00:00	-30.67	-14.30	-19.02	-26.49	-10.80
05-Jun-2009	08:00:00	-30.68	-14.10	-19.33	-26.32	-8.70
05-Jun-2009	20:00:00	-30.68	1.30	-19.21	-24.52	-5.10
06-Jun-2009	08:00:00	-30.94	-8.50	-19.80	-25.22	-10.70
06-Jun-2009	20:00:00	-31.26	-11.80	-20.25	-26.30	-13.40
07-Jun-2009	08:00:00	-31.57	-14.40	-20.74	-27.21	-15.10
07-Jun-2009	20:00:00	-31.78	-15.20	-20.95	-27.79	-15.40
08-Jun-2009	08:00:00	-31.98	-15.10	-21.29	-28.23	-15.10
08-Jun-2009	20:00:00	-32.14	-15.20	-21.61	-28.57	-15.50
09-Jun-2009	08:00:00	-32.32	-15.00	-21.84	-28.86	-15.30
09-Jun-2009	20:00:00	-32.48	-15.10	-22.09	-29.17	-13.80
10-Jun-2009	08:00:00	-32.64	-14.30	-22.33	-29.48	-10.90
10-Jun-2009	20:00:00	-32.79	-15.20	-22.58	-29.75	-14.00
11-Jun-2009	08:00:00	-32.91	-15.20	-22.86	-30.00	-15.20
11-Jun-2009	20:00:00	-33.03	-15.30	-23.10	-30.20	-15.50
12-Jun-2009	08:00:00	-33.11	-15.00	-23.32	-30.31	-15.20
12-Jun-2009	20:00:00	-33.27	-15.30	-23.52	-30.48	-15.50
13-Jun-2009	08:00:00	-33.49	-14.90	-22.84	-30.76	-15.20
13-Jun-2009	20:00:00	-33.68	-15.30	-23.12	-31.01	-15.50
14-Jun-2009	08:00:00	-33.88	-14.90	-23.42	-31.26	-15.30
14-Jun-2009	20:00:00	-34.14	-15.20	-23.68	-31.54	-15.60
15-Jun-2009	08:00:00	-34.38	-15.00	-23.93	-31.80	-15.30
15-Jun-2009	20:00:00	-34.62	-15.00	-24.17	-32.07	-15.40
16-Jun-2009	08:00:00	-34.85	-15.10	-24.43	-32.38	-15.20
16-Jun-2009	20:00:00	-35.13	-15.10	-24.70	-32.67	-15.40
17-Jun-2009	08:00:00	-35.41	-15.20	-24.95	-32.93	-15.30
17-Jun-2009	20:00:00	-35.64	-15.20	-25.15	-33.16	-15.50
18-Jun-2009	08:00:00	-35.77	-15.00	-25.36	-33.36	-15.20
18-Jun-2009	20:00:00	-35.92	-15.20	-25.52	-33.51	-15.40
19-Jun-2009	08:00:00	-36.01	-14.90	-25.74	-33.84	-15.30
19-Jun-2009	20:00:00	-36.21	-15.40	-25.97	-34.10	-15.50
20-Jun-2009	08:00:00	-36.36	-15.10	-26.15	-34.38	-15.30
20-Jun-2009	20:00:00	-36.44	-15.40	-26.32	-34.53	-15.50
21-Jun-2009	08:00:00	-36.56	-15.20	-26.53	-34.71	-15.30
21-Jun-2009	20:00:00	-36.72	-15.40	-26.76	-34.89	-15.50
22-Jun-2009	08:00:00	-36.93	-15.20	-26.97	-35.08	-15.40
22-Jun-2009	20:00:00	-37.15	-15.40	-27.14	-35.29	-15.50
23-Jun-2009	08:00:00	-37.32	-15.20	-27.39	-35.30	-15.30
23-Jun-2009	20:00:00	-37.57	-15.40	-27.58	-35.25	-15.50
24-Jun-2009	08:00:00	-37.92	-15.20	-27.82	-35.62	-15.40
24-Jun-2009	20:00:00	-38.25	-15.50	-28.02	-35.97	-15.60

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
25-Jun-2009	08:00:00	-38.59	-15.20	-28.32	-36.32	-15.40
25-Jun-2009	20:00:00	-38.85	-15.40	-28.48	-36.98	-15.50
26-Jun-2009	08:00:00	-39.12	-15.20	-28.68	-37.14	-15.40
26-Jun-2009	20:00:00	-39.31	-15.40	-28.89	-37.54	-15.60
27-Jun-2009	08:00:00	-39.51	-15.20	-29.09	-37.37	-15.40
27-Jun-2009	20:00:00	-39.75	-15.40	-29.28	-37.62	-15.60
28-Jun-2009	08:00:00	-39.99	-15.20	-29.46	-37.72	-15.40
28-Jun-2009	20:00:00	-40.08	-15.40	-29.63	-38.35	-15.60
29-Jun-2009	08:00:00	-40.16	-15.20	-29.82	-38.51	-15.40
29-Jun-2009	20:00:00	-40.25	-15.40	-30.00	-38.69	-15.60
30-Jun-2009	08:00:00	-40.41	-15.20	-30.18	-38.81	-15.40
30-Jun-2009	20:00:00	-40.55	-15.40	-30.38	-39.02	-15.50
01-Jul-2009	08:00:00	-40.75	-15.20	-30.58	-38.79	-15.50
01-Jul-2009	20:00:00	-40.96	-15.40	-30.78	-39.34	-15.60
02-Jul-2009	08:00:00	-41.23	-15.00	-31.02	-39.23	-15.30
02-Jul-2009	20:00:00	-41.50	-15.40	-31.22	-39.46	-15.60
03-Jul-2009	08:00:00	-41.79	-15.20	-31.44	-39.68	-15.40
03-Jul-2009	20:00:00	-42.05	-15.30	-31.62	-40.11	-15.60
04-Jul-2009	08:00:00	-42.32	-15.20	-31.83	-40.11	-15.40
04-Jul-2009	20:00:00	-42.53	-15.40	-31.97	-40.79	-15.60
05-Jul-2009	08:00:00	-42.70	-15.20	-32.16	-40.84	-15.40
05-Jul-2009	20:00:00	-42.82	-15.10	-32.27	-41.16	-15.30
06-Jul-2009	08:00:00	-17.47	-6.30	-24.66	-15.94	-8.10
06-Jul-2009	20:00:00	-21.28	-13.10	-25.32	-19.62	-15.00
07-Jul-2009	08:00:00	-23.13	-15.00	-25.95	-21.85	-15.20
07-Jul-2009	20:00:00	-24.64	-15.30	-26.50	-23.36	-15.50
08-Jul-2009	08:00:00	-26.10	-15.00	-26.94	-24.49	-15.40
08-Jul-2009	20:00:00	-27.41	-15.30	-27.43	-25.37	-15.50
09-Jul-2009	08:00:00	-28.68	-15.20	-27.86	-26.55	-15.40
09-Jul-2009	20:00:00	-29.79	-15.20	-28.35	-27.59	-15.50
10-Jul-2009	08:00:00	-30.72	-15.10	-28.76	-28.59	-15.40
10-Jul-2009	20:00:00	-31.62	-15.20	-29.14	-29.66	-15.50
11-Jul-2009	08:00:00	-32.43	-15.10	-29.47	-30.09	-15.40
11-Jul-2009	20:00:00	-33.05	-15.30	-29.79	-31.18	-15.50
12-Jul-2009	08:00:00	-33.61	-15.10	-30.10	-31.76	-15.40
12-Jul-2009	20:00:00	-34.17	-15.20	-30.42	-32.22	-15.60
13-Jul-2009	08:00:00	-34.68	-14.90	-30.69	-32.77	-15.20
13-Jul-2009	20:00:00	-35.19	-15.00	-30.99	-33.32	-15.40
14-Jul-2009	08:00:00	-35.79	-14.90	-31.28	-33.90	-15.40
14-Jul-2009	20:00:00	-36.46	-15.10	-31.63	-34.14	-15.50
15-Jul-2009	08:00:00	-37.11	-15.00	-31.94	-34.49	-15.30
15-Jul-2009	20:00:00	-37.75	-15.30	-32.21	-35.38	-15.50
16-Jul-2009	08:00:00	-38.38	-15.10	-32.44	-35.80	-15.40
16-Jul-2009	20:00:00	-38.88	-15.20	-32.73	-36.39	-15.50
17-Jul-2009	08:00:00	-39.36	-15.00	-32.94	-36.98	-15.30
17-Jul-2009	20:00:00	-39.79	-15.00	-33.23	-37.42	-15.50
18-Jul-2009	08:00:00	-22.59	-13.50	-32.20	-28.19	-15.30
18-Jul-2009	20:00:00	-24.84	-15.30	-32.66	-29.18	-15.50
19-Jul-2009	08:00:00	-26.84	-15.10	-33.03	-29.75	-15.40
19-Jul-2009	20:00:00	-28.35	-15.20	-33.36	-30.79	-15.50

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
20-Jul-2009	08:00:00	-29.54	-15.10	-33.62	-31.50	-15.30
20-Jul-2009	20:00:00	-30.43	-15.00	-33.87	-32.16	-15.30
21-Jul-2009	08:00:00	-31.28	-15.00	-34.10	-32.55	-15.30
21-Jul-2009	20:00:00	-32.12	-15.20	-34.32	-33.38	-15.40
22-Jul-2009	08:00:00	-32.92	-15.00	-34.55	-33.53	-15.30
22-Jul-2009	20:00:00	-33.59	-15.20	-34.75	-34.50	-15.50
23-Jul-2009	08:00:00	-34.14	-15.00	-34.91	-34.87	-15.30
23-Jul-2009	20:00:00	-34.68	-15.10	-35.12	-35.25	-15.50
24-Jul-2009	08:00:00	-34.80	-14.90	-35.34	-35.80	-15.30
24-Jul-2009	20:00:00	-35.41	-15.10	-35.55	-36.59	-15.50
25-Jul-2009	08:00:00	-36.00	-15.00	-35.80	-37.38	-15.30
25-Jul-2009	20:00:00	-36.59	-15.20	-35.99	-37.90	-15.50
26-Jul-2009	08:00:00	-37.16	-15.00	-36.20	-38.41	-15.40
26-Jul-2009	20:00:00	-37.80	-15.20	-36.39	-38.82	-15.60
27-Jul-2009	08:00:00	-38.63	-15.00	-36.64	-39.29	-15.40
27-Jul-2009	20:00:00	-39.36	-15.20	-36.82	-39.68	-15.50
28-Jul-2009	08:00:00	-39.97	-15.00	-36.99	-40.06	-15.40
28-Jul-2009	20:00:00	-40.43	-15.10	-37.17	-40.41	-15.60
29-Jul-2009	08:00:00	-40.82	-15.00	-37.37	-40.91	-15.40
29-Jul-2009	20:00:00	-20.84	-12.00	-27.37	-28.51	-15.50
30-Jul-2009	08:00:00	-20.68	-11.60	-27.62	-23.13	-15.30
30-Jul-2009	20:00:00	-23.32	-14.30	-28.72	-24.63	-15.50
31-Jul-2009	08:00:00	-25.19	-15.00	-29.34	-25.97	-15.40
31-Jul-2009	20:00:00	-26.98	-15.00	-30.03	-27.10	-15.50
01-Aug-2009	08:00:00	-28.43	-15.00	-30.56	-28.13	-15.30
01-Aug-2009	20:00:00	-29.68	-15.20	-31.10	-29.00	-15.50
02-Aug-2009	08:00:00	-30.55	-15.00	-31.52	-29.74	-15.40
02-Aug-2009	20:00:00	-18.85	-10.40	-30.25	-20.77	-15.50
03-Aug-2009	08:00:00	-21.63	-14.20	-30.90	-22.88	-15.30
03-Aug-2009	20:00:00	-1.73	3.50	-1.12	-7.12	2.90
04-Aug-2009	08:00:00	-14.75	-6.80	-5.97	-13.59	-9.60
04-Aug-2009	20:00:00	-17.58	-10.20	-10.82	-15.42	-13.60
05-Aug-2009	08:00:00	-19.55	-12.50	-12.53	-17.60	-15.20
05-Aug-2009	20:00:00	-21.23	-14.20	-14.28	-19.71	-15.50
06-Aug-2009	08:00:00	-10.49	-3.50	-0.53	-7.74	-2.80
06-Aug-2009	20:00:00	-13.88	-8.50	-3.04	-12.30	-8.90
07-Aug-2009	08:00:00	-16.45	-11.70	-8.82	-14.46	-13.30
07-Aug-2009	20:00:00	-18.54	-14.10	-11.31	-16.52	-15.50
08-Aug-2009	08:00:00	-20.33	-14.80	-12.84	-19.21	-15.30
08-Aug-2009	20:00:00	-21.74	-15.00	-14.30	-21.27	-15.40
09-Aug-2009	08:00:00	-22.92	-14.90	-15.30	-23.08	-15.30
09-Aug-2009	20:00:00	-24.11	-15.00	-16.55	-24.47	-15.50
10-Aug-2009	08:00:00	-25.17	-14.90	-17.43	-25.65	-15.30
10-Aug-2009	20:00:00	-26.35	-15.00	-18.60	-26.67	-15.50
11-Aug-2009	08:00:00	-27.26	-14.80	-19.39	-27.50	-15.30
11-Aug-2009	20:00:00	-28.26	-15.00	-20.49	-28.31	-15.60
12-Aug-2009	08:00:00	-29.20	-14.80	-21.19	-29.06	-15.20
12-Aug-2009	20:00:00	-30.03	-14.80	-22.00	-29.81	-15.40
13-Aug-2009	08:00:00	-30.68	-14.80	-22.63	-30.57	-15.20
13-Aug-2009	20:00:00	-31.43	-14.90	-23.25	-31.35	-15.40

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
14-Aug-2009	08:00:00	-32.16	-14.80	-23.84	-32.02	-15.20
14-Aug-2009	20:00:00	-32.93	-14.90	-24.42	-32.59	-15.30
15-Aug-2009	08:00:00	-33.50	-14.80	-24.93	-33.17	-15.20
15-Aug-2009	20:00:00	-34.09	-14.90	-25.51	-33.66	-15.40
16-Aug-2009	08:00:00	-34.66	-14.90	-26.05	-34.18	-15.30
16-Aug-2009	20:00:00	-35.32	-15.00	-26.63	-34.65	-15.40
17-Aug-2009	08:00:00	-35.94	-15.00	-27.21	-35.12	-15.30
17-Aug-2009	20:00:00	-36.61	-15.00	-27.85	-35.59	-15.50
18-Aug-2009	08:00:00	-37.22	-14.80	-28.44	-36.21	-15.30
18-Aug-2009	20:00:00	-37.94	-15.00	-29.30	-36.87	-15.50
19-Aug-2009	08:00:00	-38.72	-14.90	-29.86	-37.48	-15.30
19-Aug-2009	20:00:00	-39.54	-15.00	-30.52	-37.88	-15.60
20-Aug-2009	08:00:00	-40.12	-14.80	-31.05	-38.32	-15.30
20-Aug-2009	20:00:00	-40.69	-14.90	-31.68	-38.69	-15.50
21-Aug-2009	08:00:00	-41.18	-14.90	-32.12	-39.10	-15.30
21-Aug-2009	20:00:00	-32.99	-14.80	-32.71	-34.29	-15.40
22-Aug-2009	08:00:00	-34.39	-14.80	-33.13	-34.29	-15.20
22-Aug-2009	20:00:00	-7.44	-0.10	-1.16	-2.37	3.70
23-Aug-2009	08:00:00	-12.73	-7.20	-2.90	-10.08	-4.60
23-Aug-2009	20:00:00	-5.50	3.30	-3.50	-2.26	4.20
24-Aug-2009	08:00:00	-5.20	1.70	-1.19	-1.52	5.00
24-Aug-2009	20:00:00	-10.25	-5.60	-1.64	-2.24	4.00
25-Aug-2009	08:00:00	-13.13	-8.70	-4.78	-3.40	1.30
25-Aug-2009	20:00:00	-15.75	-11.10	-5.43	-9.07	-6.60
26-Aug-2009	08:00:00	-17.58	-12.90	-8.83	-13.30	-10.00
26-Aug-2009	20:00:00	-19.24	-14.20	-10.79	-15.09	-12.50
27-Aug-2009	08:00:00	-20.54	-14.80	-12.09	-16.95	-15.00
27-Aug-2009	20:00:00	-21.76	-14.90	-13.51	-19.00	-15.40
28-Aug-2009	08:00:00	-22.78	-14.80	-14.51	-20.69	-15.20
28-Aug-2009	20:00:00	-23.80	-14.90	-15.55	-22.04	-15.30
29-Aug-2009	08:00:00	-24.54	-14.70	-16.27	-23.09	-15.20
29-Aug-2009	20:00:00	-25.39	-14.90	-17.27	-24.21	-15.30
30-Aug-2009	08:00:00	-26.28	-14.80	-18.13	-25.33	-15.30
30-Aug-2009	20:00:00	-27.24	-14.90	-19.08	-26.33	-15.40
31-Aug-2009	08:00:00	-28.01	-14.80	-19.86	-27.35	-15.20
31-Aug-2009	20:00:00	-28.80	-14.90	-20.56	-28.33	-15.20
01-Sep-2009	08:00:00	-29.40	-14.90	-21.25	-29.24	-15.30
01-Sep-2009	20:00:00	-30.02	-15.00	-21.96	-30.02	-15.40
02-Sep-2009	08:00:00	-30.80	-15.00	-22.85	-31.05	-15.30
02-Sep-2009	20:00:00	-31.09	-15.00	-23.16	-31.40	-15.40
03-Sep-2009	08:00:00	-31.58	-15.00	-23.71	-31.94	-15.30
03-Sep-2009	20:00:00	-32.12	-15.00	-24.27	-32.45	-15.40
04-Sep-2009	08:00:00	-32.56	-15.00	-24.80	-32.97	-15.30
04-Sep-2009	20:00:00	-33.06	-15.10	-25.35	-33.49	-15.40
05-Sep-2009	08:00:00	-33.54	-15.00	-25.90	-33.99	-15.30
05-Sep-2009	20:00:00	-34.10	-15.00	-26.43	-34.47	-15.40
06-Sep-2009	08:00:00	-34.63	-15.00	-26.96	-34.96	-15.30
06-Sep-2009	20:00:00	-35.22	-15.10	-27.42	-35.39	-15.50
07-Sep-2009	08:00:00	-35.74	-14.90	-27.89	-35.87	-15.30
07-Sep-2009	20:00:00	-36.16	-15.00	-28.38	-36.47	-15.30

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
08-Sep-2009	08:00:00	-34.42	-6.60	-1.10	-3.40	3.30
08-Sep-2009	20:00:00	-34.31	-5.00	-1.00	-3.18	3.10
09-Sep-2009	08:00:00	-34.46	-8.90	-2.74	-7.52	-2.70
09-Sep-2009	20:00:00	-34.95	-11.30	-7.27	-11.60	-7.40
10-Sep-2009	08:00:00	-35.44	-13.90	-9.81	-14.59	-10.30
10-Sep-2009	20:00:00	-35.84	-15.00	-11.37	-16.40	-12.20
11-Sep-2009	08:00:00	-36.22	-15.00	-12.53	-18.88	-15.00
11-Sep-2009	20:00:00	-36.58	-15.00	-13.58	-20.82	-15.30
12-Sep-2009	08:00:00	-36.91	-15.00	-14.44	-22.51	-15.20
12-Sep-2009	20:00:00	-37.25	-15.10	-15.47	-23.95	-15.40
13-Sep-2009	08:00:00	-37.63	-15.00	-16.25	-25.29	-15.20
13-Sep-2009	20:00:00	-38.18	-15.10	-17.17	-26.44	-15.40
14-Sep-2009	08:00:00	-38.69	-15.00	-17.93	-27.45	-15.20
14-Sep-2009	20:00:00	-39.21	-15.00	-18.75	-28.33	-15.40
15-Sep-2009	08:00:00	-39.66	-15.00	-19.40	-29.15	-15.20
15-Sep-2009	20:00:00	-40.12	-15.20	-20.19	-29.90	-15.40
16-Sep-2009	08:00:00	-40.43	-15.20	-20.81	-30.62	-15.20
16-Sep-2009	20:00:00	-40.07	-13.10	-17.01	-4.02	3.30
17-Sep-2009	08:00:00	-40.59	-11.30	-17.41	-9.04	-2.90
17-Sep-2009	20:00:00	-40.98	-11.60	-16.94	-10.57	-5.70
18-Sep-2009	08:00:00	-41.22	-13.80	-17.92	-14.38	-10.20
18-Sep-2009	20:00:00	-41.48	-14.80	-18.71	-17.11	-13.50
19-Sep-2009	08:00:00	-41.72	-14.80	-19.46	-19.89	-15.00
19-Sep-2009	20:00:00	-42.01	-14.90	-20.22	-22.28	-15.30
20-Sep-2009	08:00:00	-42.34	-14.90	-20.94	-24.21	-15.20
20-Sep-2009	20:00:00	-42.61	-15.00	-21.53	-25.84	-15.30
21-Sep-2009	08:00:00	-42.89	-15.00	-22.13	-27.23	-15.20
21-Sep-2009	20:00:00	-43.13	-15.00	-22.70	-28.26	-15.30
22-Sep-2009	08:00:00	-43.40	-0.90	-14.25	-21.02	-2.00
22-Sep-2009	20:00:00	-43.50	-10.50	-15.31	-12.13	-7.40
23-Sep-2009	08:00:00	-43.66	-13.50	-16.22	-15.91	-10.50
23-Sep-2009	20:00:00	-43.82	-14.00	-16.96	-18.89	-13.10
24-Sep-2009	08:00:00	-43.93	-14.70	-17.74	-21.63	-14.80
24-Sep-2009	20:00:00	-44.07	-15.00	-18.45	-23.52	-15.20
25-Sep-2009	08:00:00	-44.18	-14.70	-19.14	-25.18	-15.00
25-Sep-2009	20:00:00	-44.36	-11.50	-15.60	-18.41	-14.80
26-Sep-2009	08:00:00	-44.54	-13.90	-16.56	-21.74	-14.90
26-Sep-2009	20:00:00	-44.64	-15.00	-17.26	-23.94	-15.10
27-Sep-2009	08:00:00	-43.73	-8.40	-3.05	-6.00	-3.00
27-Sep-2009	20:00:00	-43.41	-13.40	-7.61	-9.91	-8.80
28-Sep-2009	08:00:00	-43.40	-14.90	-10.94	-14.58	-12.30
28-Sep-2009	20:00:00	-43.27	-15.00	-9.33	-15.35	-15.00
29-Sep-2009	08:00:00	-43.29	-13.90	-9.14	-9.05	-8.00
29-Sep-2009	20:00:00	-43.31	-15.10	-11.38	-12.49	-12.30
30-Sep-2009	08:00:00	-43.45	-15.10	-12.79	-15.28	-15.20
30-Sep-2009	20:00:00	-43.64	-15.20	-14.00	-18.31	-15.30
01-Oct-2009	08:00:00	-43.85	-15.10	-15.05	-21.26	-15.20
01-Oct-2009	20:00:00	-44.03	-15.20	-15.99	-23.88	-15.30
02-Oct-2009	08:00:00	-44.17	-15.10	-16.85	-25.57	-15.30
02-Oct-2009	20:00:00	-44.24	-15.10	-17.70	-26.75	-15.30

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
03-Oct-2009	08:00:00	-44.31	-15.00	-18.46	-27.73	-15.20
03-Oct-2009	20:00:00	-44.43	-15.30	-19.23	-28.58	-15.30
04-Oct-2009	08:00:00	-44.56	-15.10	-19.95	-29.05	-15.30
04-Oct-2009	20:00:00	-44.73	-15.20	-20.64	-29.83	-15.40
05-Oct-2009	08:00:00	-44.93	-15.10	-21.33	-30.52	-15.30
05-Oct-2009	20:00:00	-45.08	-15.20	-21.87	-31.69	-15.30
06-Oct-2009	08:00:00	-45.23	-15.00	-22.41	-32.24	-15.30
06-Oct-2009	20:00:00	-45.34	-15.10	-22.90	-32.56	-15.30
07-Oct-2009	08:00:00	-45.39	-15.00	-23.35	-33.09	-15.20
07-Oct-2009	20:00:00	-45.50	-15.30	-23.89	-32.92	-15.30
08-Oct-2009	08:00:00	-45.74	-15.20	-24.48	-33.46	-15.30
08-Oct-2009	20:00:00	-45.99	-15.20	-24.94	-34.36	-15.40
09-Oct-2009	08:00:00	-46.17	-15.10	-25.36	-34.87	-15.30
09-Oct-2009	20:00:00	-46.29	-15.10	-25.65	-35.05	-15.40
10-Oct-2009	08:00:00	-46.39	-15.00	-26.05	-35.33	-15.40
10-Oct-2009	20:00:00	-46.64	-15.30	-26.59	-35.26	-15.60
11-Oct-2009	08:00:00	-46.96	-15.20	-27.05	-35.65	-15.40
11-Oct-2009	20:00:00	-47.24	-15.20	-27.49	-36.24	-15.40
12-Oct-2009	08:00:00	-47.50	-15.20	-27.88	-36.85	-15.30
12-Oct-2009	20:00:00	-47.70	-15.10	-28.28	-37.84	-15.20
13-Oct-2009	08:00:00	-47.78	-15.10	-28.65	-38.30	-15.20
13-Oct-2009	20:00:00	-47.85	-15.20	-29.02	-38.03	-15.30
14-Oct-2009	08:00:00	-48.01	-15.20	-29.40	-38.44	-15.30
14-Oct-2009	20:00:00	-48.12	-15.20	-29.66	-39.24	-15.20
15-Oct-2009	08:00:00	-48.19	-15.20	-29.83	-39.25	-15.20
15-Oct-2009	20:00:00	-47.46	-10.80	-29.33	-10.07	-9.30
16-Oct-2009	08:00:00	-47.50	-13.50	-29.84	-12.32	-11.00
16-Oct-2009	20:00:00	-47.78	-14.90	-30.20	-14.21	-13.70
17-Oct-2009	08:00:00	-47.87	-15.10	-30.54	-16.03	-15.30
17-Oct-2009	20:00:00	-48.05	-15.20	-30.85	-18.60	-15.40
18-Oct-2009	08:00:00	-48.22	-15.20	-31.17	-20.93	-15.40
18-Oct-2009	20:00:00	-48.38	-15.10	-31.50	-22.74	-15.30
19-Oct-2009	08:00:00	-48.05	-15.20	-31.85	-24.53	-15.30
19-Oct-2009	20:00:00	-48.06	-15.30	-32.15	-26.42	-15.40
20-Oct-2009	08:00:00	-48.07	-15.20	-32.48	-27.48	-15.40
20-Oct-2009	20:00:00	-48.09	-15.30	-32.72	-28.88	-15.50
21-Oct-2009	08:00:00	-48.09	-15.20	-32.98	-29.49	-15.40
21-Oct-2009	20:00:00	-48.08	-15.30	-33.22	-30.71	-15.50
22-Oct-2009	08:00:00	-48.09	-15.20	-33.47	-31.41	-15.30
22-Oct-2009	20:00:00	-48.11	-15.20	-33.73	-32.21	-15.40
23-Oct-2009	08:00:00	-48.09	-15.20	-34.00	-32.86	-15.30
23-Oct-2009	20:00:00	-48.10	-15.20	-34.15	-33.12	-15.40
24-Oct-2009	08:00:00	-48.13	-15.30	-34.29	-33.82	-15.40
24-Oct-2009	20:00:00	-48.12	-15.40	-34.48	-33.72	-15.50
25-Oct-2009	08:00:00	-48.10	-15.10	-34.82	-34.15	-15.40
25-Oct-2009	20:00:00	-48.10	-15.30	-35.07	-34.48	-15.50
26-Oct-2009	08:00:00	-48.10	-15.30	-35.35	-34.88	-15.30
26-Oct-2009	20:00:00	-48.12	-15.30	-35.49	-35.75	-15.40
27-Oct-2009	08:00:00	-48.12	-15.20	-35.75	-36.56	-15.30
27-Oct-2009	20:00:00	-48.12	-15.20	-35.91	-36.92	-15.20

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)				
		AW1	AW1 Surface	AW2	AW3	AW3 Surface
28-Oct-2009	08:00:00	-48.11	-11.70	-36.02	-23.66	-15.10
28-Oct-2009	20:00:00	-48.11	-14.00	-36.33	-23.89	-14.00
29-Oct-2009	08:00:00	-48.12	-15.00	-36.57	-25.47	-15.20
29-Oct-2009	20:00:00	-48.10	-15.20	-36.83	-26.83	-15.40
30-Oct-2009	08:00:00	-48.10	-15.10	-37.06	-27.97	-15.30
30-Oct-2009	20:00:00	-48.12	-15.20	-37.13	-28.89	-15.40
31-Oct-2009	08:00:00	-48.12	-15.10	-37.31	-29.66	-15.40
31-Oct-2009	20:00:00	-48.13	-15.20	-37.42	-30.32	-15.30
01-Nov-2009	08:00:00	-48.12	-15.20	-37.64	-31.00	-15.40
01-Nov-2009	20:00:00	-4.43	2.80	0.67	-1.75	4.30
02-Nov-2009	08:00:00	-8.90	-7.10	0.31	-2.18	3.70
02-Nov-2009	20:00:00	-11.19	-11.10	-0.08	-2.90	2.50
03-Nov-2009	08:00:00	-13.00	-14.30	-0.48	-5.51	-0.90
03-Nov-2009	20:00:00	-14.51	-15.20	-0.95	-8.34	-4.10
04-Nov-2009	08:00:00	-16.04	-15.20	-2.46	-11.11	-7.30
04-Nov-2009	20:00:00	-17.42	-15.30	-5.26	-13.64	-8.60
05-Nov-2009	08:00:00	-18.48	-15.20	-8.32	-15.32	-10.00
05-Nov-2009	20:00:00	-19.55	-15.30	-9.85	-16.42	-11.00
06-Nov-2009	08:00:00	-20.57	-15.30	-10.83	-18.26	-12.80
06-Nov-2009	20:00:00	-21.50	-15.30	-11.71	-20.05	-14.10
07-Nov-2009	08:00:00	-22.37	-15.30	-12.53	-21.66	-15.40
07-Nov-2009	20:00:00	-22.94	-15.30	-13.12	-22.93	-15.40
08-Nov-2009	08:00:00	-23.72	-15.20	-13.79	-24.18	-15.40
08-Nov-2009	20:00:00	-24.61	-15.30	-14.39	-25.30	-15.40
09-Nov-2009	08:00:00	-25.62	-15.20	-14.97	-26.42	-15.40
09-Nov-2009	20:00:00	-26.25	-15.30	-15.46	-27.37	-15.40
10-Nov-2009	08:00:00	-26.81	-15.20	-15.88	-28.12	-15.30
10-Nov-2009	20:00:00	-27.27	-15.20	-16.25	-28.76	-15.30
11-Nov-2009	08:00:00	-3.18	4.00	1.19	-2.27	4.40
11-Nov-2009	20:00:00	-1.36	4.10	1.34	-1.22	5.10
12-Nov-2009	08:00:00	-0.72	4.70	1.78	-0.78	5.30
12-Nov-2009	20:00:00	-1.06	4.10	1.41	-0.97	4.90
13-Nov-2009	08:00:00	-1.62	3.80	1.17	-1.35	4.60

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
01-Jan-2009	08:00:00	-15.87		-3.28		98.00	
01-Jan-2009	20:00:00	-20.35		-3.25		-1.29	
02-Jan-2009	08:00:00	-21.81		-3.06		-1.49	
02-Jan-2009	20:00:00	-21.46		-2.06		-0.81	
03-Jan-2009	08:00:00	-21.53		-2.03		-1.26	
03-Jan-2009	20:00:00	-21.57		-1.73		-1.28	
04-Jan-2009	08:00:00	-21.82		-1.97		-1.54	
04-Jan-2009	20:00:00	-22.23		-1.54		-1.32	
05-Jan-2009	08:00:00	-22.06		-1.09		-1.27	
05-Jan-2009	20:00:00	-21.88		-0.68		-1.25	
06-Jan-2009	08:00:00	-17.56		-0.59		-0.51	
06-Jan-2009	20:00:00	1.53		0.05		0.08	
07-Jan-2009	08:00:00	3.70		0.70		0.19	
07-Jan-2009	20:00:00	3.85		0.93		0.04	
08-Jan-2009	08:00:00	3.25		-0.61		-0.43	
08-Jan-2009	20:00:00	0.65		-0.95		-0.65	
09-Jan-2009	08:00:00	-5.97		-2.29		-1.28	
09-Jan-2009	20:00:00	-10.50		-1.39		-1.45	
10-Jan-2009	08:00:00	-14.23		-1.39		-1.58	
10-Jan-2009	20:00:00	-15.44		-0.83		-1.26	
11-Jan-2009	08:00:00	-15.67		-0.62		-1.02	
11-Jan-2009	20:00:00	-16.31		-0.79		-1.27	
12-Jan-2009	08:00:00	-17.68		-1.09		-1.72	
12-Jan-2009	20:00:00	-19.59		-0.86		-1.88	
13-Jan-2009	08:00:00	-21.15		-0.77		-1.70	
13-Jan-2009	20:00:00	-21.72		-0.34		-1.09	
14-Jan-2009	08:00:00	-21.37		-0.80		-1.77	
14-Jan-2009	20:00:00	-22.96		-0.62		-1.70	
15-Jan-2009	08:00:00	-23.43		-0.76		-1.87	
15-Jan-2009	20:00:00	-24.08		-1.14		-2.53	
16-Jan-2009	08:00:00	-24.98		-3.63		-4.76	
16-Jan-2009	20:00:00	-26.11		-4.69		-3.55	
17-Jan-2009	08:00:00	-27.08		-7.32		-8.81	
17-Jan-2009	20:00:00	-27.72		-7.10		-7.66	
18-Jan-2009	08:00:00	-28.09		-6.08		-6.52	
18-Jan-2009	20:00:00	-28.38		-4.25		-1.72	
19-Jan-2009	08:00:00	-23.86		-2.63		-1.32	
19-Jan-2009	20:00:00	-21.00		-1.53		-0.96	
20-Jan-2009	08:00:00	-18.63		-1.26		-0.79	
20-Jan-2009	20:00:00	-17.56		-1.56		-0.94	
21-Jan-2009	08:00:00	-21.11		-2.92		-1.97	
21-Jan-2009	20:00:00	-23.59		-3.39		-1.17	
22-Jan-2009	08:00:00	-25.58		-3.86		-2.56	
22-Jan-2009	20:00:00	-27.53		-3.73		-1.28	
23-Jan-2009	08:00:00	-28.92		-2.89		-1.71	
23-Jan-2009	20:00:00	-29.95		-1.93		-1.20	
24-Jan-2009	08:00:00	-31.44		-1.68		-1.31	
24-Jan-2009	20:00:00	-32.43		-2.07		-1.70	
25-Jan-2009	08:00:00	-33.96		-3.27		-2.02	
25-Jan-2009	20:00:00	-35.22		-3.63		-2.00	

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
26-Jan-2009	08:00:00	-35.91		-3.88		-2.11	
26-Jan-2009	20:00:00	-36.80		-3.86		-2.32	
27-Jan-2009	08:00:00	-37.44		-3.84		-2.21	
27-Jan-2009	20:00:00	-38.49		-3.07		-1.29	
28-Jan-2009	08:00:00	-38.74		-1.53		-1.07	
28-Jan-2009	20:00:00	-4.06		-0.10		0.29	
29-Jan-2009	08:00:00	3.09		-0.51		-0.09	
29-Jan-2009	20:00:00	1.42		-0.49		-0.27	
30-Jan-2009	08:00:00	-6.02		-0.95		-0.45	
30-Jan-2009	20:00:00	-10.54		-0.98		-0.65	
31-Jan-2009	08:00:00	-14.96		-1.97		-1.06	
31-Jan-2009	20:00:00	-18.89		-2.73		-1.10	
01-Feb-2009	08:00:00	-21.57		-3.31		-1.34	
01-Feb-2009	20:00:00	-23.61		-3.30		-1.43	
02-Feb-2009	08:00:00	-25.13		-3.49		-1.43	
02-Feb-2009	20:00:00	-26.28		-3.02		-1.47	
03-Feb-2009	08:00:00	-24.29		-2.49		-0.76	
03-Feb-2009	20:00:00	-25.53		-2.01		-1.11	
04-Feb-2009	08:00:00	-27.04		-2.41		-1.38	
04-Feb-2009	20:00:00	-28.43		-3.46		-2.03	
05-Feb-2009	08:00:00	-30.71		-6.19		-3.95	
05-Feb-2009	20:00:00	-33.05		-6.64		-2.59	
06-Feb-2009	08:00:00	-35.31		-8.17		-6.14	
06-Feb-2009	20:00:00	-37.18		-7.55		-2.44	
07-Feb-2009	08:00:00	-38.37		-6.79		-3.84	
07-Feb-2009	20:00:00	-39.85		-5.15		-2.69	
08-Feb-2009	08:00:00	-40.42		-4.10		-3.14	
08-Feb-2009	20:00:00	-40.24		-4.44		-3.68	
09-Feb-2009	08:00:00	-40.08		-5.95		-5.07	
09-Feb-2009	20:00:00	-40.39		-6.46		-5.45	
10-Feb-2009	08:00:00	-40.33		-6.80		-6.35	
10-Feb-2009	20:00:00	-40.16		-6.32		-6.19	
11-Feb-2009	08:00:00	-40.15		-6.24		-7.04	
11-Feb-2009	20:00:00	-40.10		-5.88		-7.15	
12-Feb-2009	08:00:00	-40.07		-6.43		-8.32	
12-Feb-2009	20:00:00	-40.08		-8.29		-11.05	
13-Feb-2009	08:00:00	-40.09		-9.53		-13.61	
13-Feb-2009	20:00:00	-40.09		-10.26		-14.85	
14-Feb-2009	08:00:00	-40.09		-11.06		-15.98	
14-Feb-2009	20:00:00	-40.11		-11.32		-16.23	
15-Feb-2009	08:00:00	-40.08		-12.23		-17.32	
15-Feb-2009	20:00:00	-40.10		-13.03		-18.22	
16-Feb-2009	08:00:00	-40.09		-13.74		-18.96	
16-Feb-2009	20:00:00	-40.08		-14.51		-19.59	
17-Feb-2009	08:00:00	-40.09		-15.61		-20.55	
17-Feb-2009	20:00:00	-40.10		-16.29		-21.02	
18-Feb-2009	08:00:00	-40.10		-16.63		-21.08	
18-Feb-2009	20:00:00	-40.11		-11.82		-10.97	
19-Feb-2009	08:00:00	-40.08		-11.22		-5.02	
19-Feb-2009	20:00:00	-40.04		-9.94		-3.81	

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
20-Feb-2009	08:00:00	-40.05		-10.61		-5.18	
20-Feb-2009	20:00:00	-40.05		-11.15		-5.24	
21-Feb-2009	08:00:00	-40.05		-12.08		-6.70	
21-Feb-2009	20:00:00	-40.08		-12.18		-6.11	
22-Feb-2009	08:00:00	-40.07		-11.79		-6.28	
22-Feb-2009	20:00:00	-40.05		-11.53		-6.64	
23-Feb-2009	08:00:00	-40.05		-12.82		-9.66	
23-Feb-2009	20:00:00	-40.07		-13.21		-11.17	
24-Feb-2009	08:00:00	-40.05		-14.35		-14.46	
24-Feb-2009	20:00:00	-40.06		-14.44		-14.50	
25-Feb-2009	08:00:00	-40.05		-15.05		-16.04	
25-Feb-2009	20:00:00	-40.05		-15.40		-16.57	
26-Feb-2009	08:00:00	-40.06		-15.62		-17.01	
26-Feb-2009	20:00:00	-40.05		-15.48		-16.92	
27-Feb-2009	08:00:00	-40.05		-15.40		-17.20	
27-Feb-2009	20:00:00	-40.03		-15.05		-16.96	
28-Feb-2009	08:00:00	-40.02		-14.78		-16.58	
28-Feb-2009	20:00:00	-40.03		-7.58		-3.97	
01-Mar-2009	08:00:00	2.37		-5.60		0.13	
01-Mar-2009	20:00:00	0.89		-3.66		0.94	
02-Mar-2009	08:00:00	-1.40		-3.22		0.35	
02-Mar-2009	20:00:00	-1.63		-3.23		-0.27	
03-Mar-2009	08:00:00	-7.67		-3.87		-0.68	
03-Mar-2009	20:00:00	-7.31		-3.14		-0.48	
04-Mar-2009	08:00:00	-15.10		-3.51		-1.56	
04-Mar-2009	20:00:00	-20.20		-2.65		-0.34	
05-Mar-2009	08:00:00	-23.30		-2.65		-0.89	
05-Mar-2009	20:00:00	-26.24		-2.09		-0.45	
06-Mar-2009	08:00:00	-28.35		-2.50		-0.77	
06-Mar-2009	20:00:00	-30.28		-1.44		-0.64	
07-Mar-2009	08:00:00	-31.93		-2.14		-1.06	
07-Mar-2009	20:00:00	-33.38		-1.86		-0.96	
08-Mar-2009	08:00:00	-34.66		-2.59		-1.43	
08-Mar-2009	20:00:00	-35.89		-2.90		-1.80	
09-Mar-2009	08:00:00	-36.90		-4.21		-2.39	
09-Mar-2009	20:00:00	-37.91		-6.23		-4.16	
10-Mar-2009	08:00:00	-39.50		-8.23		-5.43	
10-Mar-2009	20:00:00	-40.06		-8.67		-5.97	
11-Mar-2009	08:00:00	-40.06		-9.11		-7.11	
11-Mar-2009	20:00:00	-40.14		-9.09		-7.72	
12-Mar-2009	08:00:00	-40.03		-10.45		-11.07	
12-Mar-2009	20:00:00	-40.05		-11.81		-13.98	
13-Mar-2009	08:00:00	-40.05		-12.86		-15.76	
13-Mar-2009	20:00:00	-33.80		-7.51		-3.47	
14-Mar-2009	08:00:00	0.11		-5.89		-0.89	
14-Mar-2009	20:00:00	1.33		-4.11		-0.19	
15-Mar-2009	08:00:00	-0.31		-2.44		-0.24	
15-Mar-2009	20:00:00	-3.51		-1.57		0.04	
16-Mar-2009	08:00:00	-0.26		-1.87		-0.10	
16-Mar-2009	20:00:00	-0.16		-1.68		-0.17	

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
17-Mar-2009	08:00:00	0.33		-1.42		0.00	
17-Mar-2009	20:00:00	-0.31		-1.89		-0.26	
18-Mar-2009	08:00:00	-1.38		-2.31		-0.24	
18-Mar-2009	20:00:00	-3.72		-1.50		-0.22	
19-Mar-2009	08:00:00	-6.41		-2.12		-0.49	
19-Mar-2009	20:00:00	-9.97		-2.05		-0.47	
20-Mar-2009	08:00:00	-7.08		-2.07		-0.07	
20-Mar-2009	20:00:00	-9.06		-2.08		-0.41	
21-Mar-2009	08:00:00	-10.63		-3.53		-0.85	
21-Mar-2009	20:00:00	-13.52		-3.20		-0.94	
22-Mar-2009	08:00:00	-18.10		-4.01		-1.30	
22-Mar-2009	20:00:00	-20.26		-3.21		-1.20	
23-Mar-2009	08:00:00	-22.22		-4.34		-1.88	
23-Mar-2009	20:00:00	-24.83		-4.81		-2.35	
24-Mar-2009	08:00:00	-26.94		-6.05		-3.36	
24-Mar-2009	20:00:00	-29.44		-3.98		-4.02	
25-Mar-2009	08:00:00	-32.58	-15.80	-4.84	-15.90	-4.36	-15.90
25-Mar-2009	20:00:00	-34.80	-15.60	-6.14	-12.40	-5.42	-15.70
26-Mar-2009	08:00:00	-36.52	-15.50	-6.31	-5.90	-3.68	-6.70
26-Mar-2009	20:00:00	-37.65	-15.50	-3.15	-0.30	-1.53	1.10
27-Mar-2009	08:00:00	-38.73	2.30	-2.47	1.50	-1.10	2.20
27-Mar-2009	20:00:00	-39.50	4.50	-1.56	4.10	0.41	4.10
28-Mar-2009	08:00:00	-30.57	3.80	-0.67	3.50	0.14	3.50
28-Mar-2009	20:00:00	-26.96	4.10	-0.73	3.40	0.33	3.60
29-Mar-2009	08:00:00	-24.18	3.70	-0.21	3.40	0.15	3.50
29-Mar-2009	20:00:00	-22.41	3.00	-1.05	2.40	-0.25	2.80
30-Mar-2009	08:00:00	-22.47	2.70	-2.57	1.90	-1.57	2.60
30-Mar-2009	20:00:00	-23.29	-6.40	-2.67	-3.50	-2.04	2.10
31-Mar-2009	08:00:00	-25.20	-10.30	-3.42	-4.80	-2.84	1.80
31-Mar-2009	20:00:00	-27.36	-13.50	-3.27	-5.10	-2.83	1.30
01-Apr-2009	08:00:00	-29.71	-15.10	-3.32	-5.20	-3.32	1.20
01-Apr-2009	20:00:00	-32.30	-15.30	-3.56	-4.40	-3.23	0.90
02-Apr-2009	08:00:00	-34.84	-15.00	-3.70	-5.30	-3.88	0.50
02-Apr-2009	20:00:00	-36.95	-15.20	-3.78	-3.80	-2.97	1.20
03-Apr-2009	08:00:00	-38.13	-15.30	-2.58	-2.00	-1.77	1.90
03-Apr-2009	20:00:00	-39.15	-15.50	-4.59	-6.80	-6.28	-5.90
04-Apr-2009	08:00:00	-40.33	-15.10	-8.12	-8.30	-9.92	-8.40
04-Apr-2009	20:00:00	-40.15	-15.40	-9.34	-9.60	-12.36	-10.10
05-Apr-2009	08:00:00	-40.10	-15.10	-10.72	-10.70	-15.16	-12.10
05-Apr-2009	20:00:00	-40.15	-15.40	-11.08	-10.80	-16.14	-12.50
06-Apr-2009	08:00:00	-40.18	-15.40	-11.48	-10.80	-17.02	-13.50
06-Apr-2009	20:00:00	3.91	3.30	-4.65	2.80	-3.02	2.90
07-Apr-2009	08:00:00	2.88	2.80	-3.26	2.20	-1.55	2.40
07-Apr-2009	20:00:00	-6.77	-4.30	-3.61	1.50	-1.82	1.90
08-Apr-2009	08:00:00	-12.85	-10.30	-3.76	-1.50	-2.39	1.50
08-Apr-2009	20:00:00	-18.30	-14.10	-3.42	-3.30	-3.37	0.70
09-Apr-2009	08:00:00	-21.95	-14.90	-5.07	-3.60	-3.49	0.70
09-Apr-2009	20:00:00	-25.06	-15.20	-6.29	-5.40	-5.26	-3.00
10-Apr-2009	08:00:00	-28.20	-15.00	-7.52	-5.30	-6.17	-4.10
10-Apr-2009	20:00:00	-30.83	-15.10	-7.99	-6.10	-8.92	-7.30

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
11-Apr-2009	08:00:00	-33.72	-15.00	-7.18	-3.90	-8.24	-5.10
11-Apr-2009	20:00:00	-36.61	-15.20	-8.71	-7.60	-11.93	-9.40
12-Apr-2009	08:00:00	-39.81	-15.00	-10.45	-9.40	-15.08	-11.50
12-Apr-2009	20:00:00	-40.15	-15.20	-11.26	-10.10	-16.63	-12.70
13-Apr-2009	08:00:00	-40.14	-15.00	-12.17	-10.30	-18.43	-14.20
13-Apr-2009	20:00:00	-40.16	-15.10	-12.34	-9.30	-18.78	-14.30
14-Apr-2009	08:00:00	-40.20	-15.00	-11.80	-7.30	-18.90	-13.00
14-Apr-2009	20:00:00	-40.22	-15.10	-10.83	-6.80	-16.15	-9.30
15-Apr-2009	08:00:00	-40.19	-14.80	-10.36	-7.90	-14.24	-8.70
15-Apr-2009	20:00:00	-40.16	-14.90	-11.11	-10.00	-15.02	-10.70
16-Apr-2009	08:00:00	-40.17	-15.00	-12.69	-12.30	-17.56	-13.10
16-Apr-2009	20:00:00	-40.15	-15.20	-13.97	-13.50	-19.38	-14.10
17-Apr-2009	08:00:00	-40.15	-15.10	-15.34	-14.10	-21.09	-15.20
17-Apr-2009	20:00:00	-40.17	-15.10	-16.03	-15.20	-21.78	-15.30
18-Apr-2009	08:00:00	-40.18	-15.00	-16.57	-14.90	-22.25	-15.20
18-Apr-2009	20:00:00	-40.20	-15.20	-17.03	-15.20	-22.47	-15.40
19-Apr-2009	08:00:00	-40.20	-15.10	-17.51	-15.00	-22.83	-15.20
19-Apr-2009	20:00:00	-40.21	-15.10	-18.12	-15.30	-23.28	-15.30
20-Apr-2009	08:00:00	-40.25	-14.90	-18.57	-15.00	-23.55	-15.10
20-Apr-2009	20:00:00	-40.26	-15.10	-18.60	-15.30	-23.21	-15.30
21-Apr-2009	08:00:00	-40.23	-14.90	-19.20	-15.00	-23.64	-15.20
21-Apr-2009	20:00:00	-40.25	-15.20	-19.39	-15.40	-23.69	-15.50
22-Apr-2009	08:00:00	-40.26	-14.90	-19.91	-15.00	-24.10	-15.10
22-Apr-2009	20:00:00	-40.23	-15.10	-20.81	-15.20	-24.81	-15.30
23-Apr-2009	08:00:00	-40.22	-15.10	-21.78	-15.20	-25.62	-15.30
23-Apr-2009	20:00:00	-40.20	-15.10	-22.71	-15.30	-26.46	-15.40
24-Apr-2009	08:00:00	-40.22	-15.00	-23.58	-15.20	-27.27	-15.30
24-Apr-2009	20:00:00	-40.21	-15.10	-24.11	-15.20	-27.72	-15.40
25-Apr-2009	08:00:00	-40.22	-15.10	-24.57	-15.40	-28.06	-15.40
25-Apr-2009	20:00:00	-40.22	-15.30	-24.84	-15.50	-28.24	-15.60
26-Apr-2009	08:00:00	-40.22	-15.00	-25.02	-15.30	-28.38	-15.40
26-Apr-2009	20:00:00	-40.22	-15.30	-25.12	-15.60	-28.52	-15.50
27-Apr-2009	08:00:00	-40.22	-14.90	-25.34	-15.20	-28.83	-15.30
27-Apr-2009	20:00:00	-40.24	-15.30	-25.50	-15.50	-29.08	-15.50
28-Apr-2009	08:00:00	-40.25	-15.00	-25.61	-15.20	-29.32	-15.40
28-Apr-2009	20:00:00	-40.30	-15.20	-25.70	-15.50	-29.46	-15.40
29-Apr-2009	08:00:00	-40.31	-15.00	-25.81	-15.10	-29.62	-15.40
29-Apr-2009	20:00:00	-40.29	-15.10	-26.12	-15.50	-29.98	-15.40
30-Apr-2009	08:00:00	-40.31	-15.00	-26.41	-15.00	-30.45	-15.20
30-Apr-2009	20:00:00	-40.36	-15.10	-26.60	-15.30	-30.67	-15.40
01-May-2009	08:00:00	-40.36	-15.00	-26.74	-15.20	-30.78	-15.30
01-May-2009	20:00:00	-40.39	-15.20	-26.79	-15.50	-30.78	-15.40
02-May-2009	08:00:00	-40.38	-15.00	-26.89	-15.10	-30.88	-15.30
02-May-2009	20:00:00	-40.39	-15.20	-27.04	-15.50	-31.02	-15.40
03-May-2009	08:00:00	-40.39	-15.00	-27.24	-15.10	-31.30	-15.30
03-May-2009	20:00:00	-40.40	-15.20	-27.43	-15.50	-31.53	-15.50
04-May-2009	08:00:00	-40.42	-15.00	-27.63	-15.20	-31.84	-15.30
04-May-2009	20:00:00	-40.40	-15.10	-27.85	-15.50	-32.14	-15.40
05-May-2009	08:00:00	-40.38	-14.80	-28.17	-15.00	-32.62	-15.10
05-May-2009	20:00:00	-40.43	-14.80	-27.94	-15.00	-32.84	-15.10

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
06-May-2009	08:00:00	-40.39	-9.10	-25.16	-15.00	-29.82	-12.20
06-May-2009	20:00:00	-40.41	-15.00	-25.46	-15.40	-27.63	-15.20
07-May-2009	08:00:00	-40.41	-14.80	-25.27	-7.40	-27.42	-14.90
07-May-2009	20:00:00	-40.43	-7.90	-22.01	-13.90	-20.63	-9.10
08-May-2009	08:00:00	-40.39	-14.80	-21.82	-14.30	-18.87	-12.00
08-May-2009	20:00:00	-40.42	-15.10	-21.58	-15.50	-20.02	-14.30
09-May-2009	08:00:00	-40.41	-14.90	-21.40	-15.40	-21.56	-15.20
09-May-2009	20:00:00	-40.42	-15.20	-21.04	-15.50	-22.94	-15.40
10-May-2009	08:00:00	-40.35	-14.90	-21.43	-15.20	-24.55	-15.20
10-May-2009	20:00:00	-40.36	-15.10	-22.04	-15.50	-26.01	-15.40
11-May-2009	08:00:00	-40.34	-15.00	-22.45	-15.20	-27.22	-15.20
11-May-2009	20:00:00	-40.34	-15.00	-23.00	-15.20	-28.28	-15.30
12-May-2009	08:00:00	-40.33	-15.00	-23.73	-15.30	-29.25	-15.30
12-May-2009	20:00:00	-40.34	-15.10	-24.60	-15.40	-30.26	-15.40
13-May-2009	08:00:00	-40.31	-15.00	-25.35	-15.20	-31.36	-15.40
13-May-2009	20:00:00	-40.31	-15.10	-26.05	-15.50	-32.17	-15.40
14-May-2009	08:00:00	-40.32	-15.00	-26.52	-15.20	-32.63	-15.40
14-May-2009	20:00:00	-40.35	-15.10	-26.95	-15.40	-33.05	-15.40
15-May-2009	08:00:00	-40.34	-15.00	-27.33	-15.20	-33.46	-15.20
15-May-2009	20:00:00	-40.34	-15.20	-27.63	-15.50	-33.77	-15.50
16-May-2009	08:00:00	-40.34	-15.00	-27.83	-15.30	-34.01	-15.20
16-May-2009	20:00:00	-40.39	-15.20	-28.01	-15.50	-34.12	-15.40
17-May-2009	08:00:00	-40.36	-14.90	-28.02	-15.20	-34.23	-15.20
17-May-2009	20:00:00	-40.36	2.90	-27.77	-14.20	-33.01	-6.00
18-May-2009	08:00:00	-40.32	2.70	-26.64	-15.00	-29.20	-11.50
18-May-2009	20:00:00	-40.31	-4.60	-25.55	-15.30	-27.30	-15.30
19-May-2009	08:00:00	-40.31	-10.50	-25.03	-15.20	-26.95	-15.30
19-May-2009	20:00:00	-40.31	-14.80	-24.83	-15.40	-27.94	-15.40
20-May-2009	08:00:00	-40.28	-14.80	-24.64	-15.20	-28.94	-15.30
20-May-2009	20:00:00	-40.33	-15.10	-24.58	-15.50	-30.03	-15.40
21-May-2009	08:00:00	-40.31	-14.90	-24.42	-15.20	-30.99	-15.40
21-May-2009	20:00:00	-40.32	-15.10	-24.36	-15.50	-31.69	-15.40
22-May-2009	08:00:00	-40.31	-14.90	-24.14	-15.20	-32.37	-15.30
22-May-2009	20:00:00	-40.34	-15.10	-24.23	-15.50	-32.88	-15.40
23-May-2009	08:00:00	-40.34	-14.90	-24.29	-15.20	-33.37	-15.30
23-May-2009	20:00:00	-40.37	-15.10	-24.66	-15.50	-33.89	-15.40
24-May-2009	08:00:00	-40.36	-14.90	-24.95	-15.20	-34.34	-15.20
24-May-2009	20:00:00	-40.40	-14.80	-24.39	-15.50	-34.44	-15.20
25-May-2009	08:00:00	-40.38	-14.90	-24.15	-15.20	-34.21	-15.20
25-May-2009	20:00:00	-40.42	-15.10	-23.79	-15.50	-34.38	-15.40
26-May-2009	08:00:00	-40.38	-14.90	-23.65	-15.20	-34.72	-15.20
26-May-2009	20:00:00	-40.42	-14.30	-23.88	-15.40	-34.92	-15.10
27-May-2009	08:00:00	-40.42	-14.80	-23.80	-15.20	-34.93	-15.10
27-May-2009	20:00:00	-40.41	-15.10	-23.68	-15.50	-34.95	-15.40
28-May-2009	08:00:00	-40.43	-14.80	-23.84	-15.10	-35.21	-15.20
28-May-2009	20:00:00	-40.43	-15.10	-24.28	-15.50	-35.37	-15.40
29-May-2009	08:00:00	-40.42	-14.80	-24.79	-15.20	-35.55	-15.20
29-May-2009	20:00:00	-40.43	-15.10	-25.31	-15.50	-35.64	-15.40
30-May-2009	08:00:00	-40.40	-14.80	-25.84	-15.10	-35.61	-15.20
30-May-2009	20:00:00	-40.43	-15.10	-26.45	-15.50	-35.93	-15.40

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
31-May-2009	08:00:00	-40.42	-15.00	-26.92	-15.20	-36.18	-15.30
31-May-2009	20:00:00	-40.42	-15.10	-27.48	-15.50	-36.38	-15.40
01-Jun-2009	08:00:00	-40.37	-15.00	-28.17	-15.20	-36.70	-15.30
01-Jun-2009	20:00:00	-40.38	-15.10	-28.81	-15.50	-37.02	-15.40
02-Jun-2009	08:00:00	-40.39	-14.90	-29.21	-15.20	-37.25	-15.30
02-Jun-2009	20:00:00	-40.41	-15.20	-29.53	-15.50	-37.44	-15.50
03-Jun-2009	08:00:00	-40.39	-14.90	-29.84	-15.20	-37.71	-15.30
03-Jun-2009	20:00:00	-40.46	-15.20	-30.09	-15.50	-37.99	-15.50
04-Jun-2009	08:00:00	-40.44	-14.90	-30.38	-15.30	-38.33	-15.30
04-Jun-2009	20:00:00	-40.43	-14.80	-30.61	-15.20	-38.50	-15.20
05-Jun-2009	08:00:00	-40.49	-14.80	-30.78	-15.00	-38.62	-15.20
05-Jun-2009	20:00:00	-40.45	-14.80	-30.98	-15.00	-38.72	-15.20
06-Jun-2009	08:00:00	-40.40	-14.80	-31.42	-15.00	-39.12	-15.20
06-Jun-2009	20:00:00	-40.39	-15.00	-31.87	-15.20	-39.43	-15.40
07-Jun-2009	08:00:00	-40.40	-15.00	-32.29	-15.20	-39.70	-15.30
07-Jun-2009	20:00:00	-40.42	-15.10	-32.68	-15.20	-39.90	-15.40
08-Jun-2009	08:00:00	-40.41	-14.90	-33.03	-15.00	-40.13	-15.20
08-Jun-2009	20:00:00	-40.44	-15.10	-33.30	-15.50	-40.32	-15.40
09-Jun-2009	08:00:00	-40.43	-14.90	-33.62	-15.30	-40.52	-15.30
09-Jun-2009	20:00:00	-40.46	-14.80	-33.96	-15.00	-40.73	-15.10
10-Jun-2009	08:00:00	-40.42	-14.80	-34.32	-15.10	-40.92	-15.20
10-Jun-2009	20:00:00	-40.46	-15.10	-34.57	-15.50	-41.11	-15.40
11-Jun-2009	08:00:00	-40.48	-15.00	-34.84	-15.20	-41.29	-15.30
11-Jun-2009	20:00:00	-40.50	-15.10	-35.02	-15.50	-41.41	-15.40
12-Jun-2009	08:00:00	-40.49	-15.00	-35.22	-15.30	-41.54	-15.20
12-Jun-2009	20:00:00	-40.47	-15.20	-35.37	-15.50	-41.71	-15.50
13-Jun-2009	08:00:00	-40.44	-14.90	-35.60	-15.30	-41.89	-15.30
13-Jun-2009	20:00:00	-40.46	-15.20	-35.84	-15.50	-42.09	-15.50
14-Jun-2009	08:00:00	-40.44	-14.90	-36.09	-15.30	-42.28	-15.20
14-Jun-2009	20:00:00	-40.43	-15.10	-36.36	-15.50	-42.54	-15.50
15-Jun-2009	08:00:00	-40.43	-14.90	-36.60	-15.10	-42.76	-15.30
15-Jun-2009	20:00:00	-40.43	-15.00	-36.85	-15.20	-42.99	-15.30
16-Jun-2009	08:00:00	-40.41	-14.90	-37.12	-15.00	-43.17	-15.20
16-Jun-2009	20:00:00	-40.40	-15.00	-37.39	-15.10	-43.41	-15.30
17-Jun-2009	08:00:00	-40.41	-15.00	-37.69	-15.10	-43.63	-15.20
17-Jun-2009	20:00:00	-40.45	-15.10	-37.96	-15.30	-43.83	-15.40
18-Jun-2009	08:00:00	-40.48	-14.80	-38.14	-15.00	-43.96	-15.20
18-Jun-2009	20:00:00	-40.51	-15.10	-38.28	-15.50	-44.08	-15.40
19-Jun-2009	08:00:00	-40.47	-14.80	-38.49	-15.20	-44.20	-15.20
19-Jun-2009	20:00:00	-40.48	-15.10	-38.74	-15.50	-44.36	-15.50
20-Jun-2009	08:00:00	-40.50	-14.90	-38.94	-15.30	-44.49	-15.30
20-Jun-2009	20:00:00	-40.52	-15.20	-39.11	-15.50	-44.58	-15.50
21-Jun-2009	08:00:00	-40.50	-15.00	-39.33	-15.30	-44.72	-15.40
21-Jun-2009	20:00:00	-40.50	-15.10	-39.56	-15.50	-44.89	-15.50
22-Jun-2009	08:00:00	-40.50	-15.00	-39.84	-15.20	-45.08	-15.40
22-Jun-2009	20:00:00	-40.51	-15.20	-40.09	-15.50	-45.27	-15.50
23-Jun-2009	08:00:00	-40.47	-14.90	-40.58	-15.20	-45.59	-15.40
23-Jun-2009	20:00:00	-40.46	-15.10	-40.67	-15.50	-45.63	-15.60
24-Jun-2009	08:00:00	-40.46	-14.90	-40.99	-15.10	-45.83	-15.30
24-Jun-2009	20:00:00	-40.47	-15.20	-41.25	-15.50	-46.06	-15.50

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
25-Jun-2009	08:00:00	-40.44	-15.00	-41.52	-15.20	-46.33	-15.40
25-Jun-2009	20:00:00	-40.48	-15.20	-41.82	-15.50	-46.62	-15.50
26-Jun-2009	08:00:00	-40.49	-15.00	-42.07	-15.20	-46.86	-15.40
26-Jun-2009	20:00:00	-40.51	-15.20	-42.38	-15.60	-47.06	-15.60
27-Jun-2009	08:00:00	-40.48	-15.00	-42.71	-15.20	-47.25	-15.40
27-Jun-2009	20:00:00	-40.52	-15.20	-43.03	-15.50	-47.46	-15.60
28-Jun-2009	08:00:00	-40.51	-15.00	-43.33	-15.30	-47.61	-15.40
28-Jun-2009	20:00:00	-40.54	-15.20	-43.55	-15.50	-47.69	-15.50
29-Jun-2009	08:00:00	-40.52	-15.00	-43.69	-15.20	-47.77	-15.40
29-Jun-2009	20:00:00	-40.53	-15.20	-43.81	250.40	-47.89	-15.50
30-Jun-2009	08:00:00	-40.53	-15.00	-44.01	-15.20	-48.02	-15.40
30-Jun-2009	20:00:00	-40.52	-15.20	-44.18	-15.50	-48.16	-15.50
01-Jul-2009	08:00:00	-40.49	-15.00	-43.69	-15.20	-48.29	-15.40
01-Jul-2009	20:00:00	-40.52	-15.40	-43.73	-15.50	-47.71	-15.60
02-Jul-2009	08:00:00	-40.47	-14.80	-43.69	-15.10	-47.67	-15.20
02-Jul-2009	20:00:00	-40.46	-15.40	-43.72	-15.40	-47.69	-15.50
03-Jul-2009	08:00:00	-40.44	-15.00	-43.70	-15.20	-47.66	-15.40
03-Jul-2009	20:00:00	-40.46	-15.20	-43.72	-15.50	-47.67	-15.50
04-Jul-2009	08:00:00	-40.44	-15.00	-43.73	-15.20	-47.66	-15.30
04-Jul-2009	20:00:00	-40.48	-15.10	-43.78	-15.50	-47.72	-15.50
05-Jul-2009	08:00:00	-40.46	-15.00	-43.77	-15.20	-47.71	-15.40
05-Jul-2009	20:00:00	-40.53	-14.80	-43.79	-14.90	-47.74	-15.20
06-Jul-2009	08:00:00	-40.51	-14.80	-43.80	-15.00	-39.15	-15.10
06-Jul-2009	20:00:00	-40.52	-15.00	-43.81	-15.20	-42.27	-15.20
07-Jul-2009	08:00:00	-40.48	-15.00	-43.79	-15.00	-43.77	-15.20
07-Jul-2009	20:00:00	-40.52	-15.10	-43.81	-15.40	-44.81	-15.30
08-Jul-2009	08:00:00	-40.47	-14.90	-43.80	-15.10	-45.63	-15.20
08-Jul-2009	20:00:00	-40.47	-15.10	-43.79	-15.40	-46.65	-15.40
09-Jul-2009	08:00:00	-40.44	-15.00	-43.75	-15.20	-47.30	-15.20
09-Jul-2009	20:00:00	-40.44	-15.10	-43.75	-15.40	-47.79	-15.40
10-Jul-2009	08:00:00	-40.42	-15.00	-43.74	-15.10	-47.71	-15.30
10-Jul-2009	20:00:00	-40.42	-15.10	-43.76	-15.30	-47.70	-15.40
11-Jul-2009	08:00:00	-40.42	-15.00	-43.77	-15.10	-47.72	-15.30
11-Jul-2009	20:00:00	-40.45	-15.10	-43.83	-15.40	-47.72	-15.40
12-Jul-2009	08:00:00	-40.44	-15.00	-43.84	-15.20	-47.74	-15.30
12-Jul-2009	20:00:00	-40.47	-15.10	-43.84	-15.50	-47.75	-15.40
13-Jul-2009	08:00:00	-40.48	-14.80	-43.84	-15.10	-47.75	-15.00
13-Jul-2009	20:00:00	-40.46	-15.00	-43.82	-15.20	-47.74	-15.30
14-Jul-2009	08:00:00	-40.43	-14.90	-43.80	-15.00	-47.71	-15.20
14-Jul-2009	20:00:00	-40.45	-15.10	-43.80	-15.40	-47.71	-15.40
15-Jul-2009	08:00:00	-40.42	-15.00	-43.78	-15.00	-47.69	-15.30
15-Jul-2009	20:00:00	-40.44	-15.20	-43.82	-15.40	-47.75	-15.40
16-Jul-2009	08:00:00	-40.46	-15.00	-43.82	-15.20	-47.75	-15.30
16-Jul-2009	20:00:00	-40.48	-15.20	-43.82	-15.40	-47.75	-15.40
17-Jul-2009	08:00:00	-40.48	-14.90	-43.83	-15.20	-47.76	-15.20
17-Jul-2009	20:00:00	-40.51	-15.00	-43.78	-15.10	-47.76	-15.20
18-Jul-2009	08:00:00	-40.46	-14.80	-43.76	-14.80	-47.73	-14.90
18-Jul-2009	20:00:00	-40.46	-15.10	-43.74	-15.20	-47.69	-15.30
19-Jul-2009	08:00:00	-40.43	-15.00	-43.72	-15.00	-47.69	-15.20
19-Jul-2009	20:00:00	-40.45	-15.20	-43.75	-15.40	-47.72	-15.30

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
20-Jul-2009	08:00:00	-40.46	-14.90	-43.74	-15.00	-47.73	-15.20
20-Jul-2009	20:00:00	-40.44	-14.80	-43.76	-15.00	-47.73	-15.20
21-Jul-2009	08:00:00	-40.43	-14.80	-43.74	-15.00	-47.71	-15.10
21-Jul-2009	20:00:00	-40.44	-15.10	-43.76	-15.40	-47.74	-15.30
22-Jul-2009	08:00:00	-40.44	-14.90	-43.74	-15.00	-47.72	-15.20
22-Jul-2009	20:00:00	-40.45	-15.20	-43.77	-15.40	-47.75	-15.40
23-Jul-2009	08:00:00	-40.47	-14.90	-43.79	-15.00	-47.76	-15.10
23-Jul-2009	20:00:00	-40.47	-15.10	-43.78	-15.50	-47.75	-15.30
24-Jul-2009	08:00:00	-40.48	-14.80	-43.77	-15.00	-47.76	-15.10
24-Jul-2009	20:00:00	-40.46	-15.10	-43.74	-15.50	-47.75	-15.40
25-Jul-2009	08:00:00	-40.45	-14.80	-43.74	-15.00	-47.73	-15.20
25-Jul-2009	20:00:00	-40.46	-15.20	-43.75	-15.50	-47.76	-15.40
26-Jul-2009	08:00:00	-40.45	-15.00	-43.74	-15.10	-47.75	-15.20
26-Jul-2009	20:00:00	-40.47	-15.30	-43.73	-15.50	-47.76	-15.50
27-Jul-2009	08:00:00	-40.46	-15.00	-43.72	-15.10	-47.75	-15.20
27-Jul-2009	20:00:00	-40.45	-15.10	-43.70	-15.40	-47.75	-15.30
28-Jul-2009	08:00:00	-40.46	-14.90	-43.72	-15.10	-47.75	-15.20
28-Jul-2009	20:00:00	-40.49	-15.20	-43.72	-15.50	-47.76	-15.50
29-Jul-2009	08:00:00	-40.49	-14.90	-43.70	-15.20	-47.76	-15.20
29-Jul-2009	20:00:00	-40.52	-14.90	-43.70	-15.20	-47.77	-15.30
30-Jul-2009	08:00:00	-40.48	-14.80	-43.69	-15.10	-47.72	-15.10
30-Jul-2009	20:00:00	-40.50	-15.10	-43.69	-15.50	-47.78	-15.40
31-Jul-2009	08:00:00	-40.47	-14.90	-43.69	-15.20	-47.74	-15.20
31-Jul-2009	20:00:00	-40.49	-14.90	-43.66	-15.30	-47.73	-15.20
01-Aug-2009	08:00:00	-40.46	-14.80	-43.65	-15.00	-47.73	-15.10
01-Aug-2009	20:00:00	-40.48	-15.10	-43.69	-15.50	-47.78	-15.30
02-Aug-2009	08:00:00	-40.50	-14.80	-43.69	-15.00	-47.80	-15.00
02-Aug-2009	20:00:00	-40.51	-14.90	-43.67	-15.20	-47.78	-15.10
03-Aug-2009	08:00:00	-40.50	-14.80	-43.66	-15.00	-47.76	-15.00
03-Aug-2009	20:00:00	-40.51	-11.60	-43.68	-6.30	-15.95	-15.20
04-Aug-2009	08:00:00	-40.50	-14.60	-43.66	-14.80	-40.46	-15.00
04-Aug-2009	20:00:00	-40.52	-15.00	-43.68	-15.30	-44.88	-15.20
05-Aug-2009	08:00:00	-40.49	-14.70	-43.66	-14.90	-46.95	-15.10
05-Aug-2009	20:00:00	-40.49	-15.10	-43.63	-15.50	-47.74	-15.40
06-Aug-2009	08:00:00	-40.50	-14.60	-43.65	-14.90	-45.53	-15.00
06-Aug-2009	20:00:00	-40.49	-15.00	-43.62	-15.40	-47.74	-15.30
07-Aug-2009	08:00:00	-40.46	-14.80	-43.56	-15.00	-47.72	-15.20
07-Aug-2009	20:00:00	-40.45	-15.00	-43.57	-15.40	-47.71	-15.40
08-Aug-2009	08:00:00	-40.44	-14.80	-43.53	-15.00	-47.70	-15.20
08-Aug-2009	20:00:00	-40.48	-15.00	-43.58	-15.40	-47.72	-15.30
09-Aug-2009	08:00:00	-40.45	-14.80	-43.56	-15.20	-47.70	-15.20
09-Aug-2009	20:00:00	-40.49	-15.10	-43.60	-15.50	-47.76	-15.40
10-Aug-2009	08:00:00	-40.49	-14.80	-43.59	-15.20	-47.74	-15.20
10-Aug-2009	20:00:00	-40.51	-15.10	-43.60	-15.50	-47.79	-15.40
11-Aug-2009	08:00:00	-40.49	-14.90	-43.58	-15.20	-47.77	-15.20
11-Aug-2009	20:00:00	-40.54	-15.10	-43.57	-15.50	-47.78	-15.40
12-Aug-2009	08:00:00	-40.52	-14.70	-43.54	-15.00	-47.77	-15.10
12-Aug-2009	20:00:00	-40.51	-14.80	-43.54	-15.20	-47.77	-15.20
13-Aug-2009	08:00:00	-40.49	-14.70	-43.49	-15.00	-47.74	-15.10
13-Aug-2009	20:00:00	-40.48	-14.90	-43.47	-15.20	-47.73	-15.30

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
14-Aug-2009	08:00:00	-40.46	-14.70	-43.46	-14.90	-47.73	-15.00
14-Aug-2009	20:00:00	-40.47	-14.80	-43.48	-15.20	-47.73	-15.20
15-Aug-2009	08:00:00	-40.47	-14.80	-43.44	-15.00	-47.72	-15.10
15-Aug-2009	20:00:00	-40.47	-15.00	-43.47	-15.40	-47.73	-15.20
16-Aug-2009	08:00:00	-40.46	-14.80	-43.42	-14.90	-47.71	-15.20
16-Aug-2009	20:00:00	-40.47	-15.10	-43.44	-15.40	-47.75	-15.40
17-Aug-2009	08:00:00	-40.47	-14.80	-43.41	-15.00	-47.72	-15.20
17-Aug-2009	20:00:00	-40.47	-15.00	-43.44	-15.40	-47.72	-15.40
18-Aug-2009	08:00:00	-40.48	-14.80	-43.45	-15.10	-47.73	-15.20
18-Aug-2009	20:00:00	-40.49	-15.00	-43.45	-15.50	-47.77	-15.40
19-Aug-2009	08:00:00	-40.48	-14.80	-43.46	-15.20	-47.74	-15.20
19-Aug-2009	20:00:00	-40.50	-15.10	-43.46	-15.50	-47.77	-15.50
20-Aug-2009	08:00:00	-40.50	-14.80	-43.44	-15.20	-47.75	-15.20
20-Aug-2009	20:00:00	-40.52	-15.00	-43.44	-15.50	-47.77	-15.40
21-Aug-2009	08:00:00	-40.50	-14.80	-43.42	-15.20	-47.76	-15.20
21-Aug-2009	20:00:00	-40.57	-14.80	-43.45	-14.70	-47.80	-14.80
22-Aug-2009	08:00:00	-40.58	-14.60	-43.45	-14.90	-47.79	-14.90
22-Aug-2009	20:00:00	-23.25	-10.60	-20.01	-11.30	-34.32	-15.00
23-Aug-2009	08:00:00	-30.40	-14.50	-26.07	-14.70	-43.59	-15.00
23-Aug-2009	20:00:00	-35.04	-12.90	-28.77	-14.80	-40.24	-15.10
24-Aug-2009	08:00:00	-20.12	3.90	-1.56	1.70	-11.92	-6.40
24-Aug-2009	20:00:00	-23.22	-5.10	-2.31	-12.20	-27.55	-14.20
25-Aug-2009	08:00:00	-27.75	-9.30	-6.17	-14.60	-36.23	-15.20
25-Aug-2009	20:00:00	-31.90	-13.30	-14.66	-15.30	-41.74	-15.30
26-Aug-2009	08:00:00	-35.28	-14.50	-18.52	-14.90	-44.55	-15.20
26-Aug-2009	20:00:00	-37.97	-14.80	-21.73	-15.30	-46.43	-15.30
27-Aug-2009	08:00:00	-40.12	-14.50	-23.64	-14.90	-47.46	-15.10
27-Aug-2009	20:00:00	-40.52	-14.80	-25.76	-15.40	-47.73	-15.30
28-Aug-2009	08:00:00	-40.50	-14.60	-26.83	-14.80	-47.72	-15.10
28-Aug-2009	20:00:00	-40.53	-14.70	-27.99	-15.20	-47.74	-15.20
29-Aug-2009	08:00:00	-40.56	-14.50	-28.70	-14.80	-47.84	-15.10
29-Aug-2009	20:00:00	-40.56	-14.70	-29.50	-15.30	-47.77	-15.30
30-Aug-2009	08:00:00	-40.53	-14.60	-30.12	-14.90	-47.73	-15.10
30-Aug-2009	20:00:00	-40.53	-14.80	-30.88	-15.20	-47.72	-15.30
31-Aug-2009	08:00:00	-40.53	-14.60	-31.50	-14.80	-47.70	-15.10
31-Aug-2009	20:00:00	-40.48	-14.60	-32.03	-14.90	-47.71	-15.10
01-Sep-2009	08:00:00	-40.47	-14.60	-32.36	-15.00	-47.68	-15.20
01-Sep-2009	20:00:00	-40.46	-14.80	-32.89	-15.30	-47.69	-15.40
02-Sep-2009	08:00:00	-40.47	-14.80	-33.61	-14.90	-47.70	-15.20
02-Sep-2009	20:00:00	-40.48	-14.90	-34.22	-15.30	-47.70	-15.40
03-Sep-2009	08:00:00	-40.47	-14.80	-34.75	-15.10	-47.71	-15.20
03-Sep-2009	20:00:00	-40.48	-14.90	-35.28	-15.30	-47.72	-15.40
04-Sep-2009	08:00:00	-40.48	-14.80	-35.75	-15.10	-47.70	-15.20
04-Sep-2009	20:00:00	-40.47	-14.80	-36.33	-15.40	-47.70	-15.40
05-Sep-2009	08:00:00	-40.45	-14.80	-36.84	-15.10	-47.69	-15.20
05-Sep-2009	20:00:00	-40.45	-14.90	-37.43	-15.40	-47.69	-15.40
06-Sep-2009	08:00:00	-40.43	-14.80	-37.95	-15.10	-47.67	-15.20
06-Sep-2009	20:00:00	-40.46	-15.00	-38.46	-15.40	-47.69	-15.40
07-Sep-2009	08:00:00	-40.44	-14.70	-38.92	-15.10	-47.70	-15.10
07-Sep-2009	20:00:00	-40.47	-14.80	-39.32	-15.10	-47.72	-15.20

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
08-Sep-2009	08:00:00	-40.47	-14.70	-31.86	-15.00	-47.71	-15.10
08-Sep-2009	20:00:00	-40.46	-10.90	-29.99	-15.10	-47.69	-15.10
09-Sep-2009	08:00:00	-40.44	-14.60	-30.22	-15.00	-47.68	-15.10
09-Sep-2009	20:00:00	-40.44	-14.90	-30.76	-15.40	-47.67	-15.30
10-Sep-2009	08:00:00	-40.42	-14.60	-31.22	-15.00	-47.67	-15.10
10-Sep-2009	20:00:00	-40.45	-14.80	-31.51	-15.30	-47.67	-15.20
11-Sep-2009	08:00:00	-40.43	-14.80	-31.57	-15.20	-47.68	-15.30
11-Sep-2009	20:00:00	-40.45	-14.90	-31.79	-15.40	-47.68	-15.30
12-Sep-2009	08:00:00	-40.45	-14.80	-32.09	-15.00	-47.69	-15.20
12-Sep-2009	20:00:00	-40.46	-14.90	-32.55	-15.40	-47.71	-15.20
13-Sep-2009	08:00:00	-40.45	-14.80	-33.18	-15.10	-47.69	-15.20
13-Sep-2009	20:00:00	-40.45	-15.00	-34.01	-15.30	-47.69	-15.20
14-Sep-2009	08:00:00	-40.44	-14.80	-34.67	-15.00	-47.68	-15.20
14-Sep-2009	20:00:00	-40.43	-15.00	-35.27	-15.20	-47.70	-15.20
15-Sep-2009	08:00:00	-40.44	-14.80	-35.86	-15.10	-47.69	-15.20
15-Sep-2009	20:00:00	-40.44	-15.10	-36.44	-15.40	-47.69	-15.20
16-Sep-2009	08:00:00	-40.43	-15.00	-36.99	-15.30	-47.69	-15.20
16-Sep-2009	20:00:00	-40.43	5.90	-31.40	5.30	-47.69	-15.00
17-Sep-2009	08:00:00	-40.42	3.60	-29.87	5.40	-47.67	-14.60
17-Sep-2009	20:00:00	-40.43	-3.20	-25.65	5.20	-47.67	-14.80
18-Sep-2009	08:00:00	-40.41	-8.20	-23.28	5.00	-47.67	-14.80
18-Sep-2009	20:00:00	-40.43	-10.20	-22.36	4.60	-47.69	-15.20
19-Sep-2009	08:00:00	-40.40	-12.40	-21.99	4.30	-47.66	-15.10
19-Sep-2009	20:00:00	-40.41	-13.30	-21.86	2.20	-47.67	-15.20
20-Sep-2009	08:00:00	-40.39	-14.40	-22.53	-1.10	-47.65	-15.20
20-Sep-2009	20:00:00	-40.41	-14.60	-23.49	-5.70	-47.67	-15.30
21-Sep-2009	08:00:00	-40.40	-14.60	-24.42	-8.10	-47.66	-15.30
21-Sep-2009	20:00:00	-40.41	-14.70	-25.32	-9.30	-47.67	-15.20
22-Sep-2009	08:00:00	-40.42	5.20	-26.00	5.00	-47.67	-15.10
22-Sep-2009	20:00:00	-40.41	-4.40	-25.47	4.60	-47.68	-15.30
23-Sep-2009	08:00:00	-40.39	-8.70	-25.50	4.50	-47.65	-15.10
23-Sep-2009	20:00:00	-40.42	-11.30	-25.75	2.80	-47.68	-15.20
24-Sep-2009	08:00:00	-40.42	-13.30	-26.25	1.20	-47.68	-15.10
24-Sep-2009	20:00:00	-40.44	-14.40	-26.66	2.00	-47.68	-15.10
25-Sep-2009	08:00:00	-40.41	-14.30	-27.06	-0.40	-47.67	-14.90
25-Sep-2009	20:00:00	-40.41	-8.50	-27.49	3.70	-47.67	-15.10
26-Sep-2009	08:00:00	-40.41	-12.60	-27.79	2.00	-47.67	-15.10
26-Sep-2009	20:00:00	-40.43	-14.50	-28.00	-0.30	-47.69	-15.20
27-Sep-2009	08:00:00	-40.47	2.40	-27.05	5.00	-47.76	-14.90
27-Sep-2009	20:00:00	-40.47	-7.60	-26.81	4.50	-47.74	-15.30
28-Sep-2009	08:00:00	-40.51	-11.40	-26.42	3.90	-47.80	-15.20
28-Sep-2009	20:00:00	-40.50	-13.30	-26.28	3.10	-47.78	-15.20
29-Sep-2009	08:00:00	-40.44	-10.00	-26.49	4.00	-47.70	-15.20
29-Sep-2009	20:00:00	-40.42	-13.40	-27.00	2.40	-47.69	-15.40
30-Sep-2009	08:00:00	-40.43	-14.60	-27.54	-0.40	-47.68	-15.40
30-Sep-2009	20:00:00	-40.42	-14.80	-28.11	-4.50	-47.67	-15.50
01-Oct-2009	08:00:00	-40.41	-14.60	-28.64	-6.90	-47.67	-15.40
01-Oct-2009	20:00:00	-40.40	-14.70	-29.12	-8.60	-47.68	-15.50
02-Oct-2009	08:00:00	-40.41	-14.70	-29.58	-10.20	-47.68	-15.40
02-Oct-2009	20:00:00	-40.42	-14.70	-30.03	-11.30	-47.68	-15.40

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
03-Oct-2009	08:00:00	-40.43	-14.60	-30.45	-11.80	-47.69	-15.30
03-Oct-2009	20:00:00	-40.42	-14.70	-30.85	-12.40	-47.68	-15.40
04-Oct-2009	08:00:00	-40.39	-14.70	-31.31	-13.30	-47.67	-15.40
04-Oct-2009	20:00:00	-40.39	-14.80	-31.80	-13.90	-47.65	-15.40
05-Oct-2009	08:00:00	-40.38	-14.60	-32.34	-13.80	-47.65	-15.30
05-Oct-2009	20:00:00	-40.38	-14.70	-32.86	-15.00	-47.66	-15.50
06-Oct-2009	08:00:00	-40.39	-14.60	-33.50	-14.80	-47.65	-15.30
06-Oct-2009	20:00:00	-40.41	-14.60	-34.06	-14.90	-47.67	-15.40
07-Oct-2009	08:00:00	-40.42	-14.60	-34.47	-14.80	-47.69	-15.20
07-Oct-2009	20:00:00	-40.39	-14.80	-34.87	-15.00	-47.66	-15.50
08-Oct-2009	08:00:00	-40.37	-14.70	-35.46	-15.00	-47.65	-15.40
08-Oct-2009	20:00:00	-40.38	-14.80	-35.96	-15.10	-47.65	-15.50
09-Oct-2009	08:00:00	-40.39	-14.70	-36.34	-15.00	-47.66	-15.30
09-Oct-2009	20:00:00	-40.42	-14.70	-36.67	-15.00	-47.68	-15.40
10-Oct-2009	08:00:00	-40.41	-14.70	-37.02	-15.10	-47.68	-15.30
10-Oct-2009	20:00:00	-40.37	-14.80	-37.47	-15.30	-47.65	-15.50
11-Oct-2009	08:00:00	-40.36	-14.80	-37.92	-15.10	-47.64	-15.40
11-Oct-2009	20:00:00	-40.36	-14.80	-38.34	-15.10	-47.64	-15.50
12-Oct-2009	08:00:00	-40.35	-14.80	-38.74	-15.00	-47.64	-15.40
12-Oct-2009	20:00:00	-40.37	-14.60	-39.07	-14.40	-47.65	-15.20
13-Oct-2009	08:00:00	-40.37	-14.60	-39.38	-15.00	-47.66	-15.20
13-Oct-2009	20:00:00	-40.36	-14.80	-39.68	-15.00	-47.64	-15.20
14-Oct-2009	08:00:00	-40.36	-14.80	-40.01	-15.10	-47.65	-15.20
14-Oct-2009	20:00:00	-40.38	-14.70	-40.30	-15.00	-47.66	-15.20
15-Oct-2009	08:00:00	-40.40	-14.70	-40.50	-14.80	-47.68	-15.20
15-Oct-2009	20:00:00	-40.41	-3.70	-39.15	4.00	-47.67	-15.10
16-Oct-2009	08:00:00	-40.39	-7.00	-36.80	2.70	-47.66	-15.20
16-Oct-2009	20:00:00	-40.36	-9.30	-35.32	-0.40	-47.65	-15.20
17-Oct-2009	08:00:00	-40.37	-11.20	-34.43	-5.20	-47.63	-15.20
17-Oct-2009	20:00:00	-40.37	-12.80	-34.26	-8.50	-47.65	-15.30
18-Oct-2009	08:00:00	-40.35	-13.90	-34.47	-11.10	-47.65	-15.40
18-Oct-2009	20:00:00	-40.35	-14.60	-35.11	-12.40	-47.62	-15.20
19-Oct-2009	08:00:00	-40.32	-14.70	-35.63	-13.90	-47.63	-15.40
19-Oct-2009	20:00:00	-40.32	-14.80	-36.03	-15.20	-47.62	-15.50
20-Oct-2009	08:00:00	-40.32	-14.80	-36.42	-15.10	-47.63	-15.50
20-Oct-2009	20:00:00	-40.31	-14.90	-36.78	-15.10	-47.62	-15.50
21-Oct-2009	08:00:00	-40.31	-14.80	-37.18	-15.20	-47.62	-15.50
21-Oct-2009	20:00:00	-40.34	-14.80	-37.55	-14.90	-47.62	-15.50
22-Oct-2009	08:00:00	-40.33	-14.80	-37.91	-15.10	-47.63	-15.40
22-Oct-2009	20:00:00	-40.33	-14.70	-38.24	-15.00	-47.63	-15.50
23-Oct-2009	08:00:00	-40.33	-14.80	-38.55	-15.00	-47.62	-15.40
23-Oct-2009	20:00:00	-40.33	-14.70	-38.83	-15.10	-47.63	-15.30
24-Oct-2009	08:00:00	-40.35	-14.80	-39.10	-15.30	-47.63	-15.20
24-Oct-2009	20:00:00	-40.33	-14.80	-39.30	-15.40	-47.63	-15.20
25-Oct-2009	08:00:00	-40.30	-14.80	-39.67	-15.20	-47.62	-15.00
25-Oct-2009	20:00:00	-40.30	-14.80	-40.05	-15.30	-47.61	-15.20
26-Oct-2009	08:00:00	-40.28	-14.80	-40.38	-15.20	-47.61	-15.20
26-Oct-2009	20:00:00	-40.31	-14.70	-40.68	-14.90	-47.63	-15.10
27-Oct-2009	08:00:00	-40.32	-14.60	-40.87	-15.00	-47.62	-14.90
27-Oct-2009	20:00:00	-40.32	-14.70	-41.10	-15.20	-47.60	-14.90

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW4	AW4 Surface	AW5	AW5 Surface	AW6	AW6 Surface
28-Oct-2009	08:00:00	-40.33	-14.40	-41.24	-9.60	-47.63	-14.60
28-Oct-2009	20:00:00	-40.31	-14.60	-41.46	-9.50	-47.61	-15.00
29-Oct-2009	08:00:00	-40.30	-14.60	-41.82	-12.20	-47.61	-15.20
29-Oct-2009	20:00:00	-40.29	-14.80	-42.11	-13.80	-47.60	-15.20
30-Oct-2009	08:00:00	-40.28	-14.60	-42.33	-14.90	-47.60	-15.10
30-Oct-2009	20:00:00	-40.31	-14.80	-42.50	-15.20	-47.62	-15.20
31-Oct-2009	08:00:00	-40.31	-14.70	-42.59	-14.90	-47.63	-15.10
31-Oct-2009	20:00:00	-40.33	-14.60	-42.69	-15.20	-47.63	-15.00
01-Nov-2009	08:00:00	-40.32	-14.50	-42.79	-15.00	-47.63	-14.90
01-Nov-2009	20:00:00	-0.26	6.00	-24.88	6.00	-45.50	-15.20
02-Nov-2009	08:00:00	2.22	5.60	-20.75	5.80	-46.09	-15.20
02-Nov-2009	20:00:00	-3.60	5.30	-19.02	5.70	-46.87	-15.20
03-Nov-2009	08:00:00	-7.99	4.40	-18.57	5.30	-47.35	-15.30
03-Nov-2009	20:00:00	-11.15	-0.70	-18.39	5.20	-47.60	-15.40
04-Nov-2009	08:00:00	-14.39	-4.80	-18.96	4.80	-47.61	-15.40
04-Nov-2009	20:00:00	-16.56	-6.90	-19.20	4.80	-47.61	-15.40
05-Nov-2009	08:00:00	-18.76	-8.70	-19.76	4.50	-47.61	-15.40
05-Nov-2009	20:00:00	-20.29	-10.00	-20.34	4.30	-47.61	-15.50
06-Nov-2009	08:00:00	-21.81	-12.00	-21.02	3.90	-47.59	-15.40
06-Nov-2009	20:00:00	-23.34	-13.70	-21.66	3.50	-47.60	-15.50
07-Nov-2009	08:00:00	-24.74	-14.80	-22.18	2.30	-47.59	-15.50
07-Nov-2009	20:00:00	-25.66	-14.90	-22.68	0.80	-47.61	-15.50
08-Nov-2009	08:00:00	-26.78	-14.80	-23.31	-2.60	-47.60	-15.40
08-Nov-2009	20:00:00	-27.68	-14.80	-24.02	-4.80	-47.59	-15.50
09-Nov-2009	08:00:00	-28.52	-14.80	-24.77	-7.40	-47.59	-15.40
09-Nov-2009	20:00:00	-29.68	-14.70	-25.34	-8.40	-47.60	-15.50
10-Nov-2009	08:00:00	-30.92	-14.70	-25.76	-9.40	-47.60	-15.40
10-Nov-2009	20:00:00	-31.94	-14.60	-26.02	-10.00	-47.61	-15.40
11-Nov-2009	08:00:00	-11.23	6.20	-13.54	6.30	-35.72	-15.10
11-Nov-2009	20:00:00	3.50	6.60	0.31	8.60	0.50	6.70
12-Nov-2009	08:00:00	4.54	7.00	1.28	9.50	1.27	7.40
12-Nov-2009	20:00:00	4.28	6.30	0.70	8.80	0.97	7.00
13-Nov-2009	08:00:00	3.86	6.10	-0.02	8.00	0.51	6.50

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
01-Jan-2009	08:00:00	0.00		-5.28	2.43	-1.88	
01-Jan-2009	20:00:00	-3.76		-5.49	2.51	-1.52	
02-Jan-2009	08:00:00	-3.83		-7.01	2.26	-1.77	
02-Jan-2009	20:00:00	-2.21		-4.76	2.65	-0.65	
03-Jan-2009	08:00:00	-2.44		-4.55	2.57	-1.08	
03-Jan-2009	20:00:00	-2.30		-4.31	2.61	-1.00	
04-Jan-2009	08:00:00	-2.72		-4.42	2.54	-1.18	
04-Jan-2009	20:00:00	-2.12		-3.60	2.61	-0.72	
05-Jan-2009	08:00:00	-1.79		-3.36	2.65	-0.63	
05-Jan-2009	20:00:00	-1.51		-3.21	2.64	-0.60	
06-Jan-2009	08:00:00	-1.47		-2.27	3.02	-0.06	
06-Jan-2009	20:00:00	-0.64		-1.30	3.49	0.24	
07-Jan-2009	08:00:00	0.02		-1.67	3.32	0.21	
07-Jan-2009	20:00:00	0.51		-1.93	3.20	0.00	
08-Jan-2009	08:00:00	-1.10		-2.51	2.99	-0.36	
08-Jan-2009	20:00:00	-1.41		-2.87	2.86	-0.52	
09-Jan-2009	08:00:00	-2.66		-3.73	2.70	-0.98	
09-Jan-2009	20:00:00	-2.70		-3.76	2.67	-0.94	
10-Jan-2009	08:00:00	-2.85		-3.83	2.62	-1.05	
10-Jan-2009	20:00:00	-1.87		-3.30	2.70	-0.64	
11-Jan-2009	08:00:00	-1.32		-2.34	2.81	-0.27	
11-Jan-2009	20:00:00	-1.58		-2.77	2.76	-0.67	
12-Jan-2009	08:00:00	-2.61		-3.44	2.68	-1.18	
12-Jan-2009	20:00:00	-3.31		-3.71	2.60	-1.34	
13-Jan-2009	08:00:00	-3.28		-3.58	2.61	-1.04	
13-Jan-2009	20:00:00	-2.07		-2.41	2.78	-0.31	
14-Jan-2009	08:00:00	-2.77		-3.26	2.63	-1.18	
14-Jan-2009	20:00:00	-2.90		-3.54	2.66	-1.10	
15-Jan-2009	08:00:00	-2.89		-3.65	2.59	-1.20	
15-Jan-2009	20:00:00	-4.00		-4.03	2.47	-2.09	
16-Jan-2009	08:00:00	-7.98		-7.39	1.90	-5.35	
16-Jan-2009	20:00:00	-10.63		-7.61	2.03	-2.98	
17-Jan-2009	08:00:00	-13.55		-9.85	0.94	-8.08	
17-Jan-2009	20:00:00	-15.26		-11.03	1.60	-4.94	
18-Jan-2009	08:00:00	-15.00		-11.71	1.68	-3.66	
18-Jan-2009	20:00:00	-12.24		-6.09	2.57	-0.74	
19-Jan-2009	08:00:00	-6.90		-4.12	2.71	-0.58	
19-Jan-2009	20:00:00	-2.75		-3.71	2.77	-0.39	
20-Jan-2009	08:00:00	-1.36		-3.18	2.82	-0.32	
20-Jan-2009	20:00:00	-1.44		-3.24	2.79	-0.43	
21-Jan-2009	08:00:00	-2.23		-5.64	2.32	-1.74	
21-Jan-2009	20:00:00	-1.94		-4.93	2.68	-0.55	
22-Jan-2009	08:00:00	-2.85		-7.09	2.07	-2.47	
22-Jan-2009	20:00:00	-1.80		-6.84	2.68	-0.52	
23-Jan-2009	08:00:00	-1.59		-7.75	2.33	-0.95	
23-Jan-2009	20:00:00	-0.82		-7.88	2.65	-0.44	
24-Jan-2009	08:00:00	-0.87		-8.08	2.69	-0.53	
24-Jan-2009	20:00:00	-1.43		-8.40	2.65	-1.08	
25-Jan-2009	08:00:00	-2.50		-9.30	2.58	-1.53	
25-Jan-2009	20:00:00	-2.36		-10.10	2.49	-1.30	

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
26-Jan-2009	08:00:00	-2.54		-10.84	2.47	-1.32	
26-Jan-2009	20:00:00	-2.74		-11.40	2.43	-1.46	
27-Jan-2009	08:00:00	-2.91		-11.87	2.28	-1.42	
27-Jan-2009	20:00:00	-1.74		-10.20	2.17	-0.31	
28-Jan-2009	08:00:00	-0.57		-8.05	2.22	-0.16	
28-Jan-2009	20:00:00	0.51		-5.50	3.10	0.26	
29-Jan-2009	08:00:00	-0.09		-2.23	2.83	-0.15	
29-Jan-2009	20:00:00	-0.24		-2.67	2.55	-0.17	
30-Jan-2009	08:00:00	-0.72		-3.45	2.47	-0.42	
30-Jan-2009	20:00:00	-0.61		-4.17	2.36	-0.59	
31-Jan-2009	08:00:00	-1.56		-5.50	2.19	-1.21	
31-Jan-2009	20:00:00	-2.01		-6.22	2.19	-1.45	
01-Feb-2009	08:00:00	-2.16		-6.96	2.20	-1.47	
01-Feb-2009	20:00:00	-1.86		-7.82	2.08	-1.64	
02-Feb-2009	08:00:00	-2.05		-8.60	2.01	-1.44	
02-Feb-2009	20:00:00	-1.62		-9.02	1.97	-1.57	
03-Feb-2009	08:00:00	-1.13		-6.69	2.25	-0.38	
03-Feb-2009	20:00:00	-1.21		-6.19	2.13	-1.29	
04-Feb-2009	08:00:00	-1.89		-6.93	2.20	-1.53	
04-Feb-2009	20:00:00	-3.27		-8.04	1.96	-2.81	
05-Feb-2009	08:00:00	-6.64		-9.81	1.43	-6.30	
05-Feb-2009	20:00:00	-7.79		-11.19	1.53	-3.79	
06-Feb-2009	08:00:00	-11.60		-12.37	0.81	-8.71	
06-Feb-2009	20:00:00	-10.81		-13.07	1.37	-3.05	
07-Feb-2009	08:00:00	-9.43		-13.62	0.99	-3.88	
07-Feb-2009	20:00:00	-6.79		-13.70	1.26	-2.32	
08-Feb-2009	08:00:00	-5.86		-13.80	1.18	-2.73	
08-Feb-2009	20:00:00	-6.00		-13.75	1.03	-3.72	
09-Feb-2009	08:00:00	-8.63		-14.06	0.81	-4.81	
09-Feb-2009	20:00:00	-10.12		-14.25	0.74	-5.31	
10-Feb-2009	08:00:00	-11.54		-14.50	0.68	-5.91	
10-Feb-2009	20:00:00	-11.31		-14.53	0.71	-5.59	
11-Feb-2009	08:00:00	-11.71		-14.59	0.67	-6.01	
11-Feb-2009	20:00:00	-11.14		-14.43	0.85	-6.46	
12-Feb-2009	08:00:00	-11.66		-14.25	0.70	-8.08	
12-Feb-2009	20:00:00	-13.48		-14.38	0.07	-12.19	
13-Feb-2009	08:00:00	-15.48		-14.77	-0.27	-14.40	
13-Feb-2009	20:00:00	-16.81		-15.03	-0.78	-15.86	
14-Feb-2009	08:00:00	-18.11		-15.41	-1.18	-16.92	
14-Feb-2009	20:00:00	-18.75		-15.58	-1.27	-17.31	
15-Feb-2009	08:00:00	-19.97		-15.93	-2.57	-18.29	
15-Feb-2009	20:00:00	-20.92		-16.24	-3.60	-19.04	
16-Feb-2009	08:00:00	-21.74		-16.67	-5.04	-19.74	
16-Feb-2009	20:00:00	-22.57		-17.06	-8.44	-20.38	
17-Feb-2009	08:00:00	-23.51		-17.59	-12.09	-21.20	
17-Feb-2009	20:00:00	-24.09		-17.91	-12.24	-21.66	
18-Feb-2009	08:00:00	-24.42		-18.21	-13.13	-21.87	
18-Feb-2009	20:00:00	-20.70		-4.36	0.52	-14.12	
19-Feb-2009	08:00:00	-16.35		-4.33	0.69	-9.81	
19-Feb-2009	20:00:00	-13.82		-5.42	0.39	-7.91	

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
20-Feb-2009	08:00:00	-13.23		-7.31	0.02	-8.82	
20-Feb-2009	20:00:00	-13.40		-8.78	-0.05	-8.92	
21-Feb-2009	08:00:00	-14.55		-10.71	-0.90	-10.01	
21-Feb-2009	20:00:00	-14.96		-11.81	-0.41	-8.86	
22-Feb-2009	08:00:00	-14.84		-12.50	-0.29	-8.10	
22-Feb-2009	20:00:00	-14.79		-12.99	-0.77	-7.80	
23-Feb-2009	08:00:00	-16.20		-14.06	-2.44	-10.99	
23-Feb-2009	20:00:00	-17.35		-14.70	-2.14	-12.11	
24-Feb-2009	08:00:00	-19.34		-15.79	-5.84	-14.31	
24-Feb-2009	20:00:00	-19.58		-15.94	-2.87	-15.04	
25-Feb-2009	08:00:00	-20.81		-16.61	-9.67	-16.58	
25-Feb-2009	20:00:00	-21.76		-17.04	-4.46	-17.14	
26-Feb-2009	08:00:00	-22.47		-17.42	-5.57	-17.70	
26-Feb-2009	20:00:00	-22.84		-17.62	-5.83	-17.70	
27-Feb-2009	08:00:00	-22.95		-17.70	-6.99	-17.85	
27-Feb-2009	20:00:00	-22.84		-17.64	-6.85	-17.61	
28-Feb-2009	08:00:00	-22.80		-17.59	-1.95	-17.08	
28-Feb-2009	20:00:00	-18.72		-3.33	0.95	-6.57	
01-Mar-2009	08:00:00	-12.55		-2.12	1.59	-2.34	
01-Mar-2009	20:00:00	-8.66		-0.66	2.83	0.36	
02-Mar-2009	08:00:00	-7.12		-1.35	1.76	-0.25	
02-Mar-2009	20:00:00	-7.16		-2.27	1.37	-0.72	
03-Mar-2009	08:00:00	-7.53		-3.14	0.88	-1.69	
03-Mar-2009	20:00:00	-6.95		-3.38	1.09	-0.68	
04-Mar-2009	08:00:00	-6.90		-5.44	0.62	-3.00	
04-Mar-2009	20:00:00	-6.00		-5.31	1.15	-0.39	
05-Mar-2009	08:00:00	-5.62		-6.00	0.85	-1.07	
05-Mar-2009	20:00:00	-4.68		-5.75	1.09	-0.68	
06-Mar-2009	08:00:00	-4.54		-6.20	0.92	-0.99	
06-Mar-2009	20:00:00	-3.54		-5.63	1.11	-1.24	
07-Mar-2009	08:00:00	-4.19		-6.03	0.86	-1.47	
07-Mar-2009	20:00:00	-4.05		-6.07	1.01	-1.48	
08-Mar-2009	08:00:00	-4.52		-6.55	0.87	-1.81	
08-Mar-2009	20:00:00	-4.64		-6.65	0.97	-2.81	
09-Mar-2009	08:00:00	-6.23		-7.16	0.71	-3.31	
09-Mar-2009	20:00:00	-8.48		-7.61	0.45	-6.44	
10-Mar-2009	08:00:00	-12.03		-8.77	0.01	-8.12	
10-Mar-2009	20:00:00	-13.89		-9.44	0.07	-8.56	
11-Mar-2009	08:00:00	-15.17		-10.11	-0.06	-9.08	
11-Mar-2009	20:00:00	-15.73		-10.34	-0.04	-9.43	
12-Mar-2009	08:00:00	-17.05		-11.07	-0.98	-12.17	
12-Mar-2009	20:00:00	-18.60		-11.97	-1.79	-14.75	
13-Mar-2009	08:00:00	-19.90		-12.84	-1.76	-16.48	
13-Mar-2009	20:00:00	-18.37		-2.66	1.27	-6.47	
14-Mar-2009	08:00:00	-7.30		-2.16	1.32	-1.80	
14-Mar-2009	20:00:00	-3.08		-1.92	1.68	-0.41	
15-Mar-2009	08:00:00	-0.39		-1.77	1.62	-0.21	
15-Mar-2009	20:00:00	0.01		-1.21	1.97	0.20	
16-Mar-2009	08:00:00	-1.50		-1.77	1.41	-0.36	
16-Mar-2009	20:00:00	-1.84		-2.16	1.39	-0.07	

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
17-Mar-2009	08:00:00	-1.58		-1.57	1.72	-0.04	
17-Mar-2009	20:00:00	-1.88		-2.04	1.34	-0.39	
18-Mar-2009	08:00:00	-2.20		-2.51	1.13	-0.60	
18-Mar-2009	20:00:00	-1.30		-2.91	1.24	-0.37	
19-Mar-2009	08:00:00	-1.54		-3.59	1.07	-0.75	
19-Mar-2009	20:00:00	-1.31		-4.24	1.06	-1.14	
20-Mar-2009	08:00:00	-1.44		-1.76	1.64	-0.29	
20-Mar-2009	20:00:00	-1.44		-2.11	1.24	-0.88	
21-Mar-2009	08:00:00	-2.66		-3.15	0.89	-1.45	
21-Mar-2009	20:00:00	-2.05		-4.15	0.96	-1.62	
22-Mar-2009	08:00:00	-2.63		-5.12	0.75	-2.21	
22-Mar-2009	20:00:00	-1.55		-5.00	0.94	-2.01	
23-Mar-2009	08:00:00	-2.27		-5.90	0.67	-2.75	
23-Mar-2009	20:00:00	-2.12		-6.32	0.66	-3.59	
24-Mar-2009	08:00:00	-3.39		-7.21	0.32	-4.81	
24-Mar-2009	20:00:00	-3.64		-7.79	0.32	-5.90	
25-Mar-2009	08:00:00	-5.05	-15.80	-8.95	0.13	-6.13	-15.90
25-Mar-2009	20:00:00	-5.37	-15.70	-9.34	0.21	-6.14	-15.90
26-Mar-2009	08:00:00	-5.15	-15.60	-9.66	0.35	-3.80	-13.20
26-Mar-2009	20:00:00	-3.18	2.80	-7.62	0.70	-1.37	-2.20
27-Mar-2009	08:00:00	-2.66	3.40	-3.93	0.91	-0.69	1.90
27-Mar-2009	20:00:00	-2.21	5.10	-3.46	1.85	0.16	3.50
28-Mar-2009	08:00:00	-1.36	5.00	-2.34	2.03	0.18	2.70
28-Mar-2009	20:00:00	-0.74	4.80	-2.12	1.90	0.34	3.00
29-Mar-2009	08:00:00	-0.22	4.60	-1.58	2.08	0.25	2.60
29-Mar-2009	20:00:00	0.00	3.70	-1.71	1.70	-0.72	2.20
30-Mar-2009	08:00:00	-3.02	3.30	-3.69	0.89	-2.45	1.90
30-Mar-2009	20:00:00	-4.02	3.00	-4.95	0.82	-4.12	-0.20
31-Mar-2009	08:00:00	-5.44	2.90	-6.19	0.47	-4.75	-1.50
31-Mar-2009	20:00:00	-4.80	2.80	-6.70	0.59	-5.11	-3.40
01-Apr-2009	08:00:00	-5.07	2.90	-7.36	0.46	-5.59	-3.40
01-Apr-2009	20:00:00	-4.65	3.00	-7.68	0.56	-4.86	-2.30
02-Apr-2009	08:00:00	-5.02	3.00	-8.11	0.42	-5.14	-2.60
02-Apr-2009	20:00:00	-4.44	3.50	-8.17	0.70	-3.68	-0.90
03-Apr-2009	08:00:00	-3.23	3.50	-7.77	1.05	-1.90	1.10
03-Apr-2009	20:00:00	-3.64	-4.90	-7.63	0.56	-7.07	-5.90
04-Apr-2009	08:00:00	-7.96	-6.40	-8.46	-0.07	-11.06	-9.10
04-Apr-2009	20:00:00	-10.45	-9.30	-9.01	-0.62	-13.92	-10.50
05-Apr-2009	08:00:00	-13.36	-10.70	-9.89	-1.20	-15.78	-12.50
05-Apr-2009	20:00:00	-14.33	-11.10	-10.18	-2.08	-16.82	-12.40
06-Apr-2009	08:00:00	-15.26	-12.10	-10.44	-2.02	-17.52	-13.00
06-Apr-2009	20:00:00	-12.60	3.80	-1.92	1.52	-9.72	2.20
07-Apr-2009	08:00:00	-10.55	3.20	-2.98	1.00	-4.84	1.80
07-Apr-2009	20:00:00	-8.72	2.80	-5.32	0.74	-4.66	0.80
08-Apr-2009	08:00:00	-8.11	2.60	-6.69	0.44	-4.75	-0.50
08-Apr-2009	20:00:00	-6.83	2.40	-7.39	0.51	-6.42	-4.90
09-Apr-2009	08:00:00	-6.61	2.60	-8.37	0.22	-6.07	-3.40
09-Apr-2009	20:00:00	-6.47	-2.20	-8.66	0.22	-7.93	-6.40
10-Apr-2009	08:00:00	-8.33	-1.10	-9.35	0.01	-8.57	-6.60
10-Apr-2009	20:00:00	-8.77	-8.60	-9.56	0.05	-10.58	-8.90

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
11-Apr-2009	08:00:00	-9.03	-4.30	-9.64	0.19	-8.79	-6.10
11-Apr-2009	20:00:00	-10.74	-9.80	-10.01	-0.56	-12.59	-10.20
12-Apr-2009	08:00:00	-14.33	-11.60	-10.95	-1.41	-14.98	-12.00
12-Apr-2009	20:00:00	-16.25	-12.50	-11.51	-2.84	-16.85	-12.90
13-Apr-2009	08:00:00	-18.28	-13.90	-12.23	-3.86	-18.47	-14.30
13-Apr-2009	20:00:00	-19.43	-14.20	-12.67	-4.39	-19.02	-14.40
14-Apr-2009	08:00:00	-20.19	-11.80	-12.57	-2.15	-19.22	-12.00
14-Apr-2009	20:00:00	-19.96	-10.20	-11.95	-0.38	-17.24	-10.20
15-Apr-2009	08:00:00	-19.87	-9.80	-11.85	-0.41	-16.34	-9.70
15-Apr-2009	20:00:00	-20.34	-11.80	-12.23	-2.70	-16.74	-11.80
16-Apr-2009	08:00:00	-21.62	-14.10	-13.07	-5.43	-18.63	-13.90
16-Apr-2009	20:00:00	-22.81	-14.30	-13.61	-12.39	-19.89	-14.20
17-Apr-2009	08:00:00	-24.00	-15.00	-14.40	-15.37	-21.05	-15.20
17-Apr-2009	20:00:00	-24.82	-15.30	-14.68	-16.75	-21.45	-15.30
18-Apr-2009	08:00:00	-25.35	-15.00	-15.13	-17.67	-21.88	-15.20
18-Apr-2009	20:00:00	-25.77	-15.30	-15.22	-18.23	-22.02	-15.40
19-Apr-2009	08:00:00	-26.14	-15.10	-15.52	-18.80	-22.26	-15.40
19-Apr-2009	20:00:00	-26.52	-15.20	-15.74	-19.22	-22.57	-15.30
20-Apr-2009	08:00:00	-26.85	-15.10	-15.96	-18.23	-22.79	-15.30
20-Apr-2009	20:00:00	-27.01	-15.30	-15.88	-17.20	-22.75	-15.40
21-Apr-2009	08:00:00	-27.48	-15.00	-16.16	-17.87	-22.98	-15.20
21-Apr-2009	20:00:00	-27.61	-15.40	-16.08	-18.50	-23.07	-15.50
22-Apr-2009	08:00:00	-28.01	-15.10	-16.43	-18.93	-23.41	-15.20
22-Apr-2009	20:00:00	-28.68	-15.40	-16.80	-19.78	-23.96	-15.40
23-Apr-2009	08:00:00	-29.44	-15.30	-17.35	-20.65	-24.60	-15.40
23-Apr-2009	20:00:00	-30.19	-15.30	-17.64	-21.31	-25.16	-15.50
24-Apr-2009	08:00:00	-31.01	-15.20	-18.12	-22.12	-25.76	-15.40
24-Apr-2009	20:00:00	-31.58	-15.30	-18.32	-22.49	-26.15	-15.60
25-Apr-2009	08:00:00	-32.06	-15.30	-18.58	-22.94	-26.38	-15.60
25-Apr-2009	20:00:00	-32.39	-15.40	-18.70	-23.16	-26.49	-15.70
26-Apr-2009	08:00:00	-32.72	-15.10	-18.92	-23.48	-26.55	-15.50
26-Apr-2009	20:00:00	-32.97	-15.40	-19.04	-23.66	-26.62	-15.60
27-Apr-2009	08:00:00	-33.33	-15.10	-19.26	-23.83	-26.79	-15.30
27-Apr-2009	20:00:00	-33.65	-15.30	-19.39	-24.05	-26.93	-15.60
28-Apr-2009	08:00:00	-33.99	-15.10	-19.60	-24.33	-27.03	-15.50
28-Apr-2009	20:00:00	-34.25	-15.30	-19.74	-24.51	-27.15	-15.70
29-Apr-2009	08:00:00	-34.59	-15.00	-19.95	-24.73	-27.26	-15.50
29-Apr-2009	20:00:00	-35.15	-15.30	-20.14	-25.02	-27.57	-15.70
30-Apr-2009	08:00:00	-36.11	-15.00	-20.42	-25.36	-27.88	-15.50
30-Apr-2009	20:00:00	-36.84	-15.20	-20.61	-25.60	-28.11	-15.50
01-May-2009	08:00:00	-37.37	-15.00	-20.78	-25.74	-28.26	-15.40
01-May-2009	20:00:00	-37.70	-15.30	-20.85	-25.78	-28.33	-15.60
02-May-2009	08:00:00	-38.10	-15.00	-20.99	-25.87	-28.44	-15.40
02-May-2009	20:00:00	-38.45	-15.30	-21.10	-25.96	-28.59	-15.60
03-May-2009	08:00:00	-38.96	-15.00	-21.27	-26.11	-28.80	-15.40
03-May-2009	20:00:00	-39.31	-15.30	-21.40	-26.19	-28.95	-15.60
04-May-2009	08:00:00	-39.74	-14.90	-21.59	-26.35	-29.18	-15.40
04-May-2009	20:00:00	-40.23	-15.30	-21.78	-26.50	-29.43	-15.50
05-May-2009	08:00:00	-40.80	-14.80	-22.07	-26.76	-29.81	-15.30
05-May-2009	20:00:00	-41.51	-3.30	-18.22	-22.58	-29.96	-15.20

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
06-May-2009	08:00:00	-40.43	3.00	-4.52	-12.68	-29.74	-9.40
06-May-2009	20:00:00	-34.89	-0.90	-7.50	-15.18	-29.21	-14.00
07-May-2009	08:00:00	-34.06	3.40	-6.17	-2.81	-28.75	-12.90
07-May-2009	20:00:00	-30.28	3.50	-5.93	-1.54	-23.01	-7.80
08-May-2009	08:00:00	-26.72	3.30	-7.58	-2.50	-21.45	-9.80
08-May-2009	20:00:00	-23.94	2.30	-9.07	-7.20	-20.27	-12.20
09-May-2009	08:00:00	-22.78	2.00	-10.32	-8.85	-19.98	-14.30
09-May-2009	20:00:00	-22.06	-9.10	-11.24	-13.88	-20.05	-14.50
10-May-2009	08:00:00	-22.74	-11.20	-12.46	-16.11	-20.83	-15.10
10-May-2009	20:00:00	-23.51	-12.40	-13.59	-17.43	-21.81	-15.50
11-May-2009	08:00:00	-24.34	-13.80	-14.70	-18.51	-22.72	-15.30
11-May-2009	20:00:00	-25.47	-14.30	-15.77	-19.42	-23.68	-15.50
12-May-2009	08:00:00	-26.59	-15.10	-16.89	-20.37	-24.65	-15.50
12-May-2009	20:00:00	-27.68	-15.20	-17.67	-21.02	-25.54	-15.50
13-May-2009	08:00:00	-28.74	-15.00	-18.45	-21.79	-26.43	-15.50
13-May-2009	20:00:00	-29.77	-15.20	-19.02	-22.35	-27.22	-15.50
14-May-2009	08:00:00	-30.62	-15.00	-19.52	-22.87	-27.78	-15.40
14-May-2009	20:00:00	-31.47	-15.10	-19.92	-23.26	-28.25	-15.50
15-May-2009	08:00:00	-32.20	-14.80	-20.27	-23.69	-28.70	-15.50
15-May-2009	20:00:00	-32.85	-15.10	-20.47	-23.93	-29.06	-15.60
16-May-2009	08:00:00	-33.41	-14.80	-20.65	-24.18	-29.33	-15.50
16-May-2009	20:00:00	-33.85	-15.10	-20.73	-24.27	-29.51	-15.50
17-May-2009	08:00:00	-34.23	-14.80	-20.81	-24.36	-29.70	-15.40
17-May-2009	20:00:00	-33.95	3.30	-3.89	-1.77	-28.83	0.20
18-May-2009	08:00:00	-29.14	3.20	-4.42	0.51	-24.93	-3.10
18-May-2009	20:00:00	-25.71	2.30	-6.51	0.65	-22.17	-8.80
19-May-2009	08:00:00	-23.24	1.80	-8.62	0.50	-20.81	-10.80
19-May-2009	20:00:00	-21.41	-6.00	-10.29	-0.75	-19.93	-13.20
20-May-2009	08:00:00	-21.25	-7.30	-12.19	-1.75	-20.40	-15.10
20-May-2009	20:00:00	-21.68	-10.70	-13.25	-5.40	-21.49	-15.50
21-May-2009	08:00:00	-22.28	-12.60	-14.15	-7.81	-22.55	-15.40
21-May-2009	20:00:00	-23.20	-13.20	-14.59	-11.32	-23.44	-15.60
22-May-2009	08:00:00	-23.95	-14.20	-15.08	-13.63	-24.08	-15.40
22-May-2009	20:00:00	-24.77	-14.20	-15.35	-14.94	-24.72	-15.50
23-May-2009	08:00:00	-25.44	-15.00	-15.66	-16.06	-25.32	-15.40
23-May-2009	20:00:00	-26.18	-15.20	-15.89	-16.78	-25.88	-15.50
24-May-2009	08:00:00	-26.80	-15.00	-16.23	-17.67	-26.44	-15.40
24-May-2009	20:00:00	-27.44	-10.40	-14.15	-16.57	-25.37	-15.50
25-May-2009	08:00:00	-28.04	-13.40	-14.66	-16.91	-25.50	-15.20
25-May-2009	20:00:00	-28.62	-14.10	-15.05	-17.22	-26.27	-15.50
26-May-2009	08:00:00	-29.22	-15.00	-15.56	-18.18	-27.05	-15.20
26-May-2009	20:00:00	-29.83	-9.60	-14.08	-16.77	-27.57	-15.50
27-May-2009	08:00:00	-30.43	-13.50	-15.09	-17.18	-27.52	-15.30
27-May-2009	20:00:00	-30.70	-14.90	-15.11	-17.51	-27.91	-15.70
28-May-2009	08:00:00	-31.05	-15.00	-15.68	-18.41	-28.39	-15.50
28-May-2009	20:00:00	-31.39	-15.20	-16.18	-18.96	-28.82	-15.70
29-May-2009	08:00:00	-31.73	-15.00	-16.68	-19.58	-29.27	-15.40
29-May-2009	20:00:00	-32.05	-15.20	-17.13	-19.99	-29.70	-15.70
30-May-2009	08:00:00	-32.49	-15.00	-17.65	-20.68	-30.37	-15.50
30-May-2009	20:00:00	-33.05	-15.30	-18.14	-21.25	-31.11	-15.60

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
31-May-2009	08:00:00	-33.55	-15.10	-18.62	-21.87	-31.66	-15.50
31-May-2009	20:00:00	-34.10	-15.20	-19.07	-22.49	-32.11	-15.60
01-Jun-2009	08:00:00	-34.77	-15.10	-19.63	-23.33	-32.75	-15.50
01-Jun-2009	20:00:00	-35.85	-15.20	-20.12	-23.98	-33.20	-15.60
02-Jun-2009	08:00:00	-36.75	-15.00	-20.54	-24.56	-33.56	-15.50
02-Jun-2009	20:00:00	-37.31	-15.30	-20.94	-25.02	-33.90	-15.70
03-Jun-2009	08:00:00	-37.95	-15.00	-21.32	-25.48	-34.23	-15.40
03-Jun-2009	20:00:00	-38.45	-15.30	-21.67	-25.85	-34.49	-15.70
04-Jun-2009	08:00:00	-39.00	-15.00	-22.07	-26.23	-34.79	-15.40
04-Jun-2009	20:00:00	-39.41	-15.00	-21.79	-22.52	-35.04	-15.60
05-Jun-2009	08:00:00	-39.83	-15.00	-21.83	-23.40	-35.16	-15.40
05-Jun-2009	20:00:00	-40.25	-14.90	-19.55	-21.39	-35.44	-15.40
06-Jun-2009	08:00:00	-40.93	-15.00	-20.06	-22.86	-35.86	-15.40
06-Jun-2009	20:00:00	-41.71	-15.00	-20.75	-24.17	-36.26	-15.50
07-Jun-2009	08:00:00	-42.48	-15.00	-21.50	-25.24	-36.63	-15.50
07-Jun-2009	20:00:00	-43.25	-15.20	-22.18	-26.04	-36.93	-15.50
08-Jun-2009	08:00:00	-44.17	-14.90	-22.73	-26.72	-37.22	-15.40
08-Jun-2009	20:00:00	-44.94	-15.20	-23.21	-27.25	-37.46	-15.70
09-Jun-2009	08:00:00	-45.30	-14.90	-23.59	-27.70	-37.73	-15.50
09-Jun-2009	20:00:00	-44.74	-14.80	-23.96	-27.96	-37.96	-15.50
10-Jun-2009	08:00:00	-44.70	-15.00	-24.28	-28.31	-38.23	-15.40
10-Jun-2009	20:00:00	-44.75	-15.10	-24.57	-28.70	-38.79	-15.70
11-Jun-2009	08:00:00	-44.72	-15.00	-24.86	-29.05	-39.05	-15.40
11-Jun-2009	20:00:00	-44.75	-15.20	-25.15	-29.38	-39.24	-15.70
12-Jun-2009	08:00:00	-44.74	-15.00	-25.41	-29.67	-39.51	-15.40
12-Jun-2009	20:00:00	-44.77	-15.30	-25.74	-30.03	-39.77	-15.70
13-Jun-2009	08:00:00	-44.74	-15.00	-26.03	-30.38	-40.11	260.40
13-Jun-2009	20:00:00	-44.75	-15.30	-26.34	-30.80	-40.41	-15.70
14-Jun-2009	08:00:00	-44.72	-15.00	-26.63	-31.33	-40.59	-15.50
14-Jun-2009	20:00:00	-44.75	-15.30	-26.96	-31.99	-40.72	-15.70
15-Jun-2009	08:00:00	-44.73	-15.00	-27.24	-32.48	-40.55	-15.50
15-Jun-2009	20:00:00	-44.75	-15.00	-27.55	-32.89	-40.58	-15.50
16-Jun-2009	08:00:00	-44.72	-15.00	-27.83	-33.29	-40.38	-15.40
16-Jun-2009	20:00:00	-44.72	-15.10	-28.14	-33.73	-40.36	-15.50
17-Jun-2009	08:00:00	-44.73	-15.10	-28.42	-34.13	-40.41	-15.50
17-Jun-2009	20:00:00	-44.77	-15.20	-28.64	-34.50	-40.83	-15.50
18-Jun-2009	08:00:00	-44.77	-15.00	-28.85	-34.78	-40.83	-15.40
18-Jun-2009	20:00:00	-44.77	-15.10	-29.05	-35.03	-40.83	-15.60
19-Jun-2009	08:00:00	-44.77	-15.00	-29.28	-35.28	-40.83	-15.30
19-Jun-2009	20:00:00	-44.76	-15.30	-29.53	-35.60	-40.84	-15.70
20-Jun-2009	08:00:00	-44.77	-15.00	-29.73	-35.82	-40.83	-15.40
20-Jun-2009	20:00:00	-44.79	-15.30	-29.94	-36.06	-40.61	-15.70
21-Jun-2009	08:00:00	-44.78	-15.00	-30.17	-36.27	-40.59	-15.50
21-Jun-2009	20:00:00	-44.77	-15.30	-30.43	-36.61	-40.60	-15.70
22-Jun-2009	08:00:00	-44.74	-15.10	-30.69	-36.92	-40.61	-15.40
22-Jun-2009	20:00:00	-44.76	-15.20	-30.93	-37.22	-40.60	-15.80
23-Jun-2009	08:00:00	-44.59	-15.00	-31.43	-37.54	-40.43	-15.40
23-Jun-2009	20:00:00	-44.73	-15.30	-31.49	-37.92	-40.52	-15.80
24-Jun-2009	08:00:00	-44.72	-15.10	-31.79	-38.27	-40.45	-15.50
24-Jun-2009	20:00:00	-44.74	-15.30	-32.09	-38.65	-40.66	-15.70

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
25-Jun-2009	08:00:00	-44.72	-15.10	-32.38	-39.03	-40.38	-15.50
25-Jun-2009	20:00:00	-44.76	-15.30	-32.64	-39.44	-40.86	-15.70
26-Jun-2009	08:00:00	-44.77	-15.10	-32.92	-39.82	-40.86	-15.50
26-Jun-2009	20:00:00	-44.73	-15.40	-33.22	-40.32	-40.84	-15.80
27-Jun-2009	08:00:00	-44.74	-15.10	-33.60	-40.66	-40.83	-15.50
27-Jun-2009	20:00:00	-44.76	-15.40	-33.96	-40.97	-40.84	-15.70
28-Jun-2009	08:00:00	-44.75	-15.20	-34.27	-41.22	-40.83	-15.50
28-Jun-2009	20:00:00	-45.06	-15.20	-34.56	-41.52	-40.78	-15.80
29-Jun-2009	08:00:00	-44.77	-15.10	-34.85	-41.71	-40.71	-15.50
29-Jun-2009	20:00:00	-44.87	-15.30	-35.14	-41.05	-40.85	-15.80
30-Jun-2009	08:00:00	-44.96	-15.20	-35.37	-41.04	-40.85	-15.50
30-Jun-2009	20:00:00	-45.08	-15.30	-35.64	-41.03	-40.84	-15.80
01-Jul-2009	08:00:00	-44.82	-15.20	-35.88	-41.02	-40.83	-15.50
01-Jul-2009	20:00:00	-45.07	-15.40	-36.16	-41.04	-40.84	-15.80
02-Jul-2009	08:00:00	-44.48	-15.00	-36.44	-41.01	-40.39	-15.30
02-Jul-2009	20:00:00	-44.82	-15.20	-36.64	-41.01	-40.58	-15.60
03-Jul-2009	08:00:00	-44.46	-15.10	-36.89	-41.00	-40.37	-15.40
03-Jul-2009	20:00:00	-44.90	-15.20	-37.15	-41.02	-40.69	-15.50
04-Jul-2009	08:00:00	-44.43	-15.20	-37.40	-41.02	-40.47	-15.50
04-Jul-2009	20:00:00	-45.07	-15.20	-37.62	-41.02	-40.87	-15.70
05-Jul-2009	08:00:00	-45.03	-15.10	-37.87	-41.02	-40.86	-15.50
05-Jul-2009	20:00:00	-44.78	-14.90	-38.08	-41.03	-40.83	-15.20
06-Jul-2009	08:00:00	-44.76	-9.60	-26.61	-19.01	-40.80	-15.10
06-Jul-2009	20:00:00	-45.04	-15.00	-27.44	-22.97	-40.79	-15.10
07-Jul-2009	08:00:00	-44.98	-15.00	-28.32	-25.66	-40.84	-15.20
07-Jul-2009	20:00:00	-45.07	-15.20	-29.12	-27.86	-40.82	-15.10
08-Jul-2009	08:00:00	-45.00	-15.10	-29.81	-29.65	-40.84	-15.10
08-Jul-2009	20:00:00	-44.77	-15.20	-30.40	-32.04	-40.81	-15.50
09-Jul-2009	08:00:00	-44.26	-15.10	-30.97	-34.10	-40.39	-15.20
09-Jul-2009	20:00:00	-44.19	-15.20	-31.52	-35.86	-40.37	-15.30
10-Jul-2009	08:00:00	-44.69	-15.10	-32.02	-37.26	-40.37	-15.40
10-Jul-2009	20:00:00	-44.72	-15.20	-32.48	-38.45	-40.75	-15.50
11-Jul-2009	08:00:00	-44.70	-15.10	-32.95	-39.61	-40.51	-15.40
11-Jul-2009	20:00:00	-44.78	-15.20	-33.51	-40.66	-40.89	-15.50
12-Jul-2009	08:00:00	-44.79	-15.00	-34.09	-41.19	-40.85	-15.20
12-Jul-2009	20:00:00	-44.82	-15.30	-34.67	-41.10	-40.73	-15.60
13-Jul-2009	08:00:00	-44.82	-15.00	-35.18	-41.08	-40.73	-15.10
13-Jul-2009	20:00:00	-44.78	-15.10	-35.49	-41.07	-40.72	-15.40
14-Jul-2009	08:00:00	-44.74	-15.10	-35.87	-41.07	-40.84	-15.30
14-Jul-2009	20:00:00	-44.75	-15.20	-36.28	-41.05	-40.84	-15.30
15-Jul-2009	08:00:00	-44.72	-15.10	-36.62	-41.05	-40.74	-15.40
15-Jul-2009	20:00:00	-44.81	-15.20	-36.99	-41.05	-40.87	-15.60
16-Jul-2009	08:00:00	-44.81	-15.10	-37.27	-41.05	-40.81	-15.40
16-Jul-2009	20:00:00	-44.81	-15.30	-37.61	-41.06	-40.75	-15.50
17-Jul-2009	08:00:00	-44.81	-15.00	-37.88	-41.08	-40.71	-15.30
17-Jul-2009	20:00:00	-44.81	-15.10	-38.17	-41.09	-40.67	-15.60
18-Jul-2009	08:00:00	-44.77	-15.00	-33.06	-19.74	-40.71	-15.30
18-Jul-2009	20:00:00	-44.74	-15.20	-34.10	-23.04	-40.80	-15.50
19-Jul-2009	08:00:00	-44.72	-15.10	-35.11	-25.65	-40.85	-15.50
19-Jul-2009	20:00:00	-44.74	-15.20	-35.58	-27.82	-40.86	-15.50

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
20-Jul-2009	08:00:00	-44.75	-15.00	-35.97	-29.59	-40.87	-15.40
20-Jul-2009	20:00:00	-44.76	-15.00	-36.30	-31.78	-40.87	-15.30
21-Jul-2009	08:00:00	-44.75	-15.00	-36.62	-33.80	-40.85	-15.30
21-Jul-2009	20:00:00	-44.80	-15.20	-36.92	-35.65	-40.87	-15.40
22-Jul-2009	08:00:00	-44.75	-15.00	-37.22	-37.16	-40.81	-15.40
22-Jul-2009	20:00:00	-44.84	-15.20	-37.50	-38.50	-40.89	-15.70
23-Jul-2009	08:00:00	-44.82	-15.00	-37.77	-39.75	-40.84	-15.50
23-Jul-2009	20:00:00	-44.83	-15.30	-38.04	-40.84	-40.76	-15.70
24-Jul-2009	08:00:00	-44.81	-15.00	-38.33	-36.35	-40.78	-15.30
24-Jul-2009	20:00:00	-44.83	-15.20	-38.58	-38.43	-40.79	-15.50
25-Jul-2009	08:00:00	-44.78	-15.00	-38.79	-40.02	-40.85	-15.50
25-Jul-2009	20:00:00	-44.82	-15.30	-39.03	-41.13	-40.80	-15.70
26-Jul-2009	08:00:00	-44.78	-15.00	-39.22	-41.11	-40.85	-15.50
26-Jul-2009	20:00:00	-44.82	-15.30	-39.43	-41.08	-40.78	-15.70
27-Jul-2009	08:00:00	-44.81	-15.00	-39.63	-41.07	-40.84	-15.50
27-Jul-2009	20:00:00	-44.77	-15.30	-39.83	-41.08	-40.85	-15.70
28-Jul-2009	08:00:00	-44.80	-15.10	-40.05	-41.10	-40.84	-15.50
28-Jul-2009	20:00:00	-44.81	-15.30	-40.24	-41.09	-40.76	-15.80
29-Jul-2009	08:00:00	-44.83	-15.00	-40.47	-41.10	-40.77	-15.50
29-Jul-2009	20:00:00	-44.83	-15.10	-27.04	-23.38	-40.71	-15.70
30-Jul-2009	08:00:00	-44.76	-14.90	-24.54	-25.77	-40.77	-15.50
30-Jul-2009	20:00:00	-44.82	-15.20	-25.53	-28.02	-40.75	-15.70
31-Jul-2009	08:00:00	-44.77	-15.00	-26.35	-29.75	-40.77	-15.50
31-Jul-2009	20:00:00	-44.75	-15.10	-27.11	-32.27	-40.77	-15.10
01-Aug-2009	08:00:00	-44.74	-15.00	-27.76	-34.32	-40.85	-15.30
01-Aug-2009	20:00:00	-44.82	-15.20	-28.32	-36.18	-40.76	-15.70
02-Aug-2009	08:00:00	-44.81	-15.00	-28.76	-37.61	-40.72	-15.40
02-Aug-2009	20:00:00	-44.80	-15.00	-26.42	-28.37	-40.70	-15.60
03-Aug-2009	08:00:00	-44.78	-15.00	-27.02	-30.34	-40.74	-15.30
03-Aug-2009	20:00:00	-44.82	-3.50	-7.33	-2.26	-40.73	-9.10
04-Aug-2009	08:00:00	-23.72	-1.80	-12.73	-14.75	-40.74	-15.30
04-Aug-2009	20:00:00	-25.47	-10.00	-14.40	-18.42	-40.71	-15.50
05-Aug-2009	08:00:00	-27.36	-12.80	-15.73	-20.80	-40.72	-15.30
05-Aug-2009	20:00:00	-28.97	-14.10	-16.90	-22.82	-40.70	-15.70
06-Aug-2009	08:00:00	-26.45	-2.30	-8.14	-17.06	-40.72	-15.30
06-Aug-2009	20:00:00	-27.08	-9.20	-11.41	-19.71	-40.72	-15.50
07-Aug-2009	08:00:00	-29.05	-12.80	-13.80	-21.93	-40.85	-15.20
07-Aug-2009	20:00:00	-30.66	-14.00	-15.37	-24.00	-40.85	-15.60
08-Aug-2009	08:00:00	-31.75	-14.90	-17.03	-25.54	-40.86	-15.40
08-Aug-2009	20:00:00	-32.81	-15.10	-18.21	-26.99	-40.88	-15.60
09-Aug-2009	08:00:00	-33.68	-15.00	-19.26	-28.18	-40.86	-15.50
09-Aug-2009	20:00:00	-34.72	-15.10	-20.12	-29.41	-40.79	-15.70
10-Aug-2009	08:00:00	-35.99	-15.00	-20.83	-30.52	-40.79	-15.50
10-Aug-2009	20:00:00	-37.05	-15.20	-21.38	-32.49	-40.70	-15.70
11-Aug-2009	08:00:00	-37.80	-15.00	-21.93	-33.86	-40.71	-15.50
11-Aug-2009	20:00:00	-38.58	-15.30	-22.45	-35.35	-40.67	-15.70
12-Aug-2009	08:00:00	-39.19	-14.90	-22.99	-36.50	-40.69	-15.40
12-Aug-2009	20:00:00	-39.88	-15.00	-23.48	-37.61	-40.69	-15.50
13-Aug-2009	08:00:00	-40.43	-14.90	-23.96	-38.55	-40.73	-15.30
13-Aug-2009	20:00:00	-41.00	-15.00	-24.46	-39.53	-40.75	-15.40

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
14-Aug-2009	08:00:00	-41.47	-15.00	-24.93	-40.50	-40.83	-15.30
14-Aug-2009	20:00:00	-42.04	-15.00	-25.44	-41.07	-40.83	-15.40
15-Aug-2009	08:00:00	-42.48	-15.00	-25.87	-41.04	-40.87	-15.30
15-Aug-2009	20:00:00	-42.98	-15.10	-26.31	-41.04	-40.86	-15.50
16-Aug-2009	08:00:00	-43.63	-15.00	-26.70	-41.03	-40.86	-15.40
16-Aug-2009	20:00:00	-44.20	-15.20	-27.11	-41.04	-40.87	-15.50
17-Aug-2009	08:00:00	-44.47	-15.00	-27.43	-41.04	-40.84	-15.50
17-Aug-2009	20:00:00	-44.74	-15.20	-27.81	-41.05	-40.89	-15.60
18-Aug-2009	08:00:00	-44.97	-15.00	-28.15	-41.09	-40.88	-15.40
18-Aug-2009	20:00:00	-44.94	-15.30	-28.46	-41.09	-40.84	-15.70
19-Aug-2009	08:00:00	-44.87	-15.00	-28.80	-41.11	-40.86	-15.40
19-Aug-2009	20:00:00	-44.89	-15.30	-29.12	-41.13	-40.78	-15.70
20-Aug-2009	08:00:00	-44.87	-15.00	-29.43	-41.13	-40.79	-15.40
20-Aug-2009	20:00:00	-44.87	-15.00	-29.73	-41.11	-40.76	-15.60
21-Aug-2009	08:00:00	-44.81	-15.00	-30.04	-41.11	-40.76	-15.30
21-Aug-2009	20:00:00	-44.83	-14.80	-28.44	-41.14	-40.69	-15.40
22-Aug-2009	08:00:00	-44.84	-14.80	-28.44	-41.15	-40.67	-15.20
22-Aug-2009	20:00:00	-39.16	2.00	-8.13	-12.53	-40.67	-12.00
23-Aug-2009	08:00:00	-32.51	-4.80	-12.04	-16.93	-40.69	-15.20
23-Aug-2009	20:00:00	-32.87	3.70	-3.09	0.61	-40.72	-12.80
24-Aug-2009	08:00:00	-17.61	4.50	-3.55	2.55	-7.94	2.30
24-Aug-2009	20:00:00	-15.27	3.60	-7.25	2.07	-7.24	-1.40
25-Aug-2009	08:00:00	-15.36	1.10	-9.63	1.72	-9.94	-6.50
25-Aug-2009	20:00:00	-17.67	-6.70	-12.36	0.93	-13.59	-10.50
26-Aug-2009	08:00:00	-20.23	-10.00	-14.53	-0.36	-16.05	-13.70
26-Aug-2009	20:00:00	-22.03	-12.60	-16.15	-6.69	-18.01	-15.20
27-Aug-2009	08:00:00	-23.06	-13.60	-17.56	-11.21	-19.46	-15.20
27-Aug-2009	20:00:00	-23.92	-14.90	-18.95	-15.07	-20.72	-15.50
28-Aug-2009	08:00:00	-24.57	-14.60	-20.10	-17.24	-21.76	-15.20
28-Aug-2009	20:00:00	-25.17	-14.90	-21.09	-18.91	-22.65	-15.40
29-Aug-2009	08:00:00	-25.66	-14.70	-21.80	-20.01	-23.41	-15.10
29-Aug-2009	20:00:00	-26.21	-14.90	-22.56	-21.21	-24.31	-15.40
30-Aug-2009	08:00:00	-26.68	-14.80	-23.26	-22.37	-25.16	-15.20
30-Aug-2009	20:00:00	-27.25	-15.00	-24.05	-23.56	-25.95	-15.50
31-Aug-2009	08:00:00	-27.77	-14.80	-24.74	-24.65	-26.77	-15.10
31-Aug-2009	20:00:00	-28.32	-14.80	-24.94	-25.55	-27.55	-15.30
01-Sep-2009	08:00:00	-28.86	-14.90	-25.56	-25.92	-28.31	-15.30
01-Sep-2009	20:00:00	-29.40	-15.00	-26.22	-26.62	-29.00	-15.50
02-Sep-2009	08:00:00	-30.18	-15.00	-27.10	-27.87	-29.82	-15.30
02-Sep-2009	20:00:00	-30.40	-15.00	-27.37	-28.18	-30.14	-15.50
03-Sep-2009	08:00:00	-30.84	-15.00	-27.82	-28.97	-30.86	-15.30
03-Sep-2009	20:00:00	-31.27	-15.00	-28.27	-29.75	-31.64	-15.40
04-Sep-2009	08:00:00	-31.66	-15.00	-28.66	-30.71	-32.39	-15.30
04-Sep-2009	20:00:00	-32.11	-15.00	-29.09	-32.06	-33.16	-15.40
05-Sep-2009	08:00:00	-32.52	-14.90	-29.46	-33.12	-33.70	-15.30
05-Sep-2009	20:00:00	-32.97	-15.00	-29.83	-34.20	-34.31	-15.40
06-Sep-2009	08:00:00	-33.39	-14.90	-30.20	-35.22	-34.51	-15.30
06-Sep-2009	20:00:00	-33.80	-15.00	-30.59	-36.03	-35.41	-15.30
07-Sep-2009	08:00:00	-34.17	-14.90	-30.95	-36.75	-35.95	-15.20
07-Sep-2009	20:00:00	-34.54	-14.90	-29.82	-37.40	-36.34	-15.20

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
08-Sep-2009	08:00:00	-33.67	-8.10	-22.60	-28.48	-36.76	-15.10
08-Sep-2009	20:00:00	-29.34	-6.80	-15.49	-21.70	-36.90	-13.50
09-Sep-2009	08:00:00	-28.72	-11.30	-17.15	-20.95	-35.25	-15.10
09-Sep-2009	20:00:00	-29.09	-13.70	-18.81	-21.80	-35.06	-15.50
10-Sep-2009	08:00:00	-29.57	-14.80	-20.27	-23.02	-35.64	-15.20
10-Sep-2009	20:00:00	-30.12	-15.00	-21.53	-24.18	-36.48	-15.30
11-Sep-2009	08:00:00	-30.61	-15.00	-22.61	-25.17	-37.14	-15.20
11-Sep-2009	20:00:00	-31.12	-15.00	-23.57	-26.09	-37.79	-15.40
12-Sep-2009	08:00:00	-31.52	-15.00	-24.37	-26.98	-38.17	-15.20
12-Sep-2009	20:00:00	-31.93	-15.00	-25.16	-27.83	-38.60	-15.40
13-Sep-2009	08:00:00	-32.28	-15.00	-25.87	-28.70	-39.05	-15.20
13-Sep-2009	20:00:00	-32.69	-15.00	-26.60	-29.53	-39.66	-15.50
14-Sep-2009	08:00:00	-33.01	-15.00	-27.17	-30.39	-39.75	-15.20
14-Sep-2009	20:00:00	-33.40	-15.00	-27.75	-31.78	-40.39	-15.40
15-Sep-2009	08:00:00	-33.71	-15.00	-28.23	-32.83	-40.39	-15.20
15-Sep-2009	20:00:00	-34.12	-15.20	-28.74	-33.83	-40.78	-15.50
16-Sep-2009	08:00:00	-34.47	-15.10	-29.06	-34.75	-40.42	-15.40
16-Sep-2009	20:00:00	-35.11	4.30	-27.05	-18.49	-40.42	3.60
17-Sep-2009	08:00:00	-35.62	-0.90	-26.49	-18.71	-40.43	-3.50
17-Sep-2009	20:00:00	-36.07	-4.40	-26.54	-18.46	-40.62	-6.60
18-Sep-2009	08:00:00	-36.32	-8.90	-26.89	-19.44	-40.57	-9.80
18-Sep-2009	20:00:00	-36.49	-11.10	-27.37	-20.60	-40.88	-11.40
19-Sep-2009	08:00:00	-36.71	-13.00	-27.78	-21.82	-40.48	-13.10
19-Sep-2009	20:00:00	-37.02	-13.60	-28.28	-23.07	-40.46	-13.70
20-Sep-2009	08:00:00	-37.32	-14.80	-28.74	-24.23	-40.45	-15.00
20-Sep-2009	20:00:00	-37.63	-15.00	-29.20	-25.34	-40.92	-15.30
21-Sep-2009	08:00:00	-37.87	-15.00	-29.55	-26.33	-40.73	-15.20
21-Sep-2009	20:00:00	-38.17	-15.10	-29.90	-27.25	-40.91	-15.30
22-Sep-2009	08:00:00	-38.39	4.70	-27.43	-23.93	-40.81	-4.10
22-Sep-2009	20:00:00	-38.58	-2.70	-26.38	-22.36	-40.96	-7.90
23-Sep-2009	08:00:00	-38.56	-8.00	-26.68	-23.15	-40.91	-11.10
23-Sep-2009	20:00:00	-38.51	-9.50	-27.09	-23.65	-40.98	-13.10
24-Sep-2009	08:00:00	-38.54	-11.70	-27.45	-24.33	-40.98	-14.10
24-Sep-2009	20:00:00	-38.62	-11.10	-27.76	-24.77	-40.88	-13.30
25-Sep-2009	08:00:00	-38.72	-13.10	-27.96	-24.93	-40.92	-14.60
25-Sep-2009	20:00:00	-38.91	-4.20	-27.02	-19.42	-40.97	-9.00
26-Sep-2009	08:00:00	-39.06	-9.10	-27.20	-19.11	-40.97	-11.50
26-Sep-2009	20:00:00	-39.14	-11.10	-27.51	-19.43	-40.81	-13.00
27-Sep-2009	08:00:00	-36.11	4.00	-17.83	-10.21	-40.71	-6.30
27-Sep-2009	20:00:00	-33.14	-5.00	-18.40	-11.11	-40.71	-9.30
28-Sep-2009	08:00:00	-32.93	-9.30	-19.89	-14.79	-40.69	-11.70
28-Sep-2009	20:00:00	-32.92	-11.00	-19.86	-13.06	-40.68	-12.40
29-Sep-2009	08:00:00	-32.65	-3.10	-19.61	-10.37	-40.71	-9.30
29-Sep-2009	20:00:00	-32.34	-8.80	-20.70	-13.58	-40.74	-11.70
30-Sep-2009	08:00:00	-32.37	-11.90	-21.78	-16.18	-40.79	-13.60
30-Sep-2009	20:00:00	-32.65	-13.60	-22.82	-17.86	-40.86	-14.10
01-Oct-2009	08:00:00	-32.97	-15.00	-23.74	-19.23	-40.95	-15.10
01-Oct-2009	20:00:00	-33.27	-15.10	-24.50	-20.30	-40.95	-15.20
02-Oct-2009	08:00:00	-33.53	-15.00	-25.20	-21.30	-40.94	-15.20
02-Oct-2009	20:00:00	-33.83	-15.00	-25.88	-22.12	-40.86	-15.20

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
03-Oct-2009	08:00:00	-34.09	-15.00	-26.44	-22.90	-40.87	-15.10
03-Oct-2009	20:00:00	-34.40	-15.10	-26.95	-23.68	-40.86	-15.20
04-Oct-2009	08:00:00	-34.90	-15.10	-27.47	-24.58	-40.93	-15.30
04-Oct-2009	20:00:00	-35.52	-15.10	-27.93	-25.46	-40.90	-15.30
05-Oct-2009	08:00:00	-36.01	-15.10	-28.37	-26.29	-40.46	-15.20
05-Oct-2009	20:00:00	-36.39	-15.00	-28.73	-26.98	-40.95	-15.20
06-Oct-2009	08:00:00	-36.52	-15.00	-29.04	-27.58	-40.94	-15.10
06-Oct-2009	20:00:00	-36.73	-15.00	-29.32	-28.12	-40.95	-15.10
07-Oct-2009	08:00:00	-36.85	-15.00	-29.54	-28.54	-40.83	-15.10
07-Oct-2009	20:00:00	-37.14	-15.10	-29.81	-29.13	-40.93	-15.20
08-Oct-2009	08:00:00	-37.55	-15.10	-30.19	-29.90	-40.48	-15.40
08-Oct-2009	20:00:00	-37.83	-15.10	-30.52	-30.69	-40.90	-15.40
09-Oct-2009	08:00:00	-38.02	-15.10	-30.81	-31.54	-40.99	-15.30
09-Oct-2009	20:00:00	-38.17	-15.00	-31.07	-32.14	-40.82	-15.20
10-Oct-2009	08:00:00	-38.33	-15.00	-31.30	-32.67	-40.82	-15.20
10-Oct-2009	20:00:00	-38.63	-15.20	-31.59	-33.41	-40.94	-15.40
11-Oct-2009	08:00:00	-38.90	-15.20	-31.84	-34.13	-40.46	-15.20
11-Oct-2009	20:00:00	-39.19	-15.10	-32.10	-34.72	-40.70	-15.20
12-Oct-2009	08:00:00	-39.43	-15.20	-32.35	-35.33	-40.57	-15.30
12-Oct-2009	20:00:00	-39.66	-15.00	-32.59	-35.79	-40.99	-15.20
13-Oct-2009	08:00:00	-39.84	-15.10	-32.79	-36.25	-41.01	-15.20
13-Oct-2009	20:00:00	-40.02	-15.10	-33.02	-36.67	-40.97	-15.20
14-Oct-2009	08:00:00	-40.27	-15.20	-33.37	-37.19	-40.82	-15.40
14-Oct-2009	20:00:00	-40.43	-15.10	-33.77	-37.57	-40.99	-15.30
15-Oct-2009	08:00:00	-40.52	-15.10	-34.05	-37.82	-40.80	-15.30
15-Oct-2009	20:00:00	-39.62	-9.10	-31.22	-25.62	-40.73	-12.60
16-Oct-2009	08:00:00	-38.06	-12.10	-31.17	-24.79	-40.77	-13.70
16-Oct-2009	20:00:00	-37.84	-13.80	-31.41	-24.79	-40.83	-14.00
17-Oct-2009	08:00:00	-37.97	-15.20	-31.70	-25.12	-40.90	-15.20
17-Oct-2009	20:00:00	-38.25	-15.20	-32.03	-25.63	-40.96	-15.40
18-Oct-2009	08:00:00	-38.54	-15.20	-32.41	-26.19	-40.94	-15.40
18-Oct-2009	20:00:00	-38.97	-15.20	-32.83	-26.93	-40.46	-15.40
19-Oct-2009	08:00:00	-39.40	-15.20	-33.44	-27.59	-40.46	-15.40
19-Oct-2009	20:00:00	-39.86	-15.30	-34.17	-28.17	-40.82	-15.50
20-Oct-2009	08:00:00	-40.25	-15.20	-34.59	-28.79	-40.45	-15.40
20-Oct-2009	20:00:00	-40.62	-15.30	-34.92	-29.36	-40.75	-15.50
21-Oct-2009	08:00:00	-40.90	-15.20	-35.24	-29.94	-40.46	-15.40
21-Oct-2009	20:00:00	-41.10	-15.30	-35.47	-30.55	-40.89	-15.50
22-Oct-2009	08:00:00	-41.29	-15.20	-35.72	-31.38	-40.87	-15.40
22-Oct-2009	20:00:00	-41.47	-15.20	-35.90	-32.02	-40.97	-15.40
23-Oct-2009	08:00:00	-41.65	-15.20	-36.07	-32.60	-40.94	-15.50
23-Oct-2009	20:00:00	-41.79	-15.20	-36.23	-33.00	-40.83	-15.40
24-Oct-2009	08:00:00	-41.89	-15.30	-36.41	-33.36	-40.76	-15.30
24-Oct-2009	20:00:00	-41.97	-15.20	-36.51	-33.65	-40.72	-15.40
25-Oct-2009	08:00:00	-42.18	-15.20	-36.68	-34.27	-40.91	-15.40
25-Oct-2009	20:00:00	-42.41	-15.20	-36.91	-34.86	-40.84	-15.40
26-Oct-2009	08:00:00	-42.62	-15.20	-37.09	-35.42	-40.55	-15.50
26-Oct-2009	20:00:00	-42.81	-15.10	-37.28	-35.81	-40.90	-15.40
27-Oct-2009	08:00:00	-42.93	-15.10	-37.41	-31.11	-40.90	-15.40
27-Oct-2009	20:00:00	-43.09	-15.10	-37.54	-27.98	-40.81	-15.40

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)					
		AW7	AW7 Surface	AW8	AW9	AW10	AW10 Surface
28-Oct-2009	08:00:00	-43.12	-15.00	-35.25	-24.54	-40.70	-15.20
28-Oct-2009	20:00:00	-41.94	-13.80	-33.41	-21.38	-40.77	-15.20
29-Oct-2009	08:00:00	-40.43	-15.10	-33.49	-21.38	-40.83	-15.30
29-Oct-2009	20:00:00	-40.13	-15.20	-34.14	-21.86	-40.49	-15.50
30-Oct-2009	08:00:00	-40.16	-15.10	-34.76	-22.38	-40.45	-15.40
30-Oct-2009	20:00:00	-40.26	-15.20	-35.19	-22.71	-40.92	-15.40
31-Oct-2009	08:00:00	-40.34	-15.10	-35.42	-22.99	-40.80	-15.40
31-Oct-2009	20:00:00	-40.39	-15.10	-35.62	-22.94	-40.73	-15.40
01-Nov-2009	08:00:00	-40.52	-15.20	-35.84	-23.07	-40.77	-15.30
01-Nov-2009	20:00:00	-4.49	5.30	-3.02	1.53	-27.96	3.40
02-Nov-2009	08:00:00	-3.20	4.50	-3.65	0.91	-21.81	-2.20
02-Nov-2009	20:00:00	-5.06	2.80	-4.92	-0.83	-19.61	-5.40
03-Nov-2009	08:00:00	-8.72	-2.10	-6.82	-4.78	-19.01	-7.80
03-Nov-2009	20:00:00	-10.91	-5.20	-8.13	-7.61	-18.94	-9.10
04-Nov-2009	08:00:00	-13.74	-8.50	-10.02	-11.55	-18.93	-10.70
04-Nov-2009	20:00:00	-14.84	-9.80	-11.19	-12.69	-19.85	-11.60
05-Nov-2009	08:00:00	-16.13	-11.40	-12.50	-14.25	-20.25	-12.70
05-Nov-2009	20:00:00	-17.28	-12.60	-13.59	-15.15	-20.70	-13.50
06-Nov-2009	08:00:00	-18.51	-14.10	-14.78	-16.70	-20.98	-14.20
06-Nov-2009	20:00:00	-19.64	-15.30	-15.69	-17.71	-21.51	-15.40
07-Nov-2009	08:00:00	-20.69	-15.30	-16.71	-18.90	-22.01	-15.40
07-Nov-2009	20:00:00	-21.37	-15.30	-17.46	-19.44	-22.88	-15.50
08-Nov-2009	08:00:00	-22.12	-15.20	-18.31	-20.23	-23.30	-15.30
08-Nov-2009	20:00:00	-22.84	-15.30	-19.10	-20.86	-23.31	-15.40
09-Nov-2009	08:00:00	-23.56	-15.20	-19.97	-21.64	-23.74	-15.30
09-Nov-2009	20:00:00	-24.15	-15.30	-20.66	-22.10	-24.58	-15.30
10-Nov-2009	08:00:00	-24.55	-15.20	-21.22	-22.38	-24.90	-15.40
10-Nov-2009	20:00:00	-24.90	-15.20	-21.72	-22.55	-25.02	-15.40
11-Nov-2009	08:00:00	-6.27	5.20	-2.52	1.77	-12.39	4.00
11-Nov-2009	20:00:00	0.03	6.60	-0.84	4.18	-0.33	6.60
12-Nov-2009	08:00:00	1.97	7.60	0.66	4.99	0.79	7.60
12-Nov-2009	20:00:00	2.24	7.50	-0.19	4.30	0.25	6.90
13-Nov-2009	08:00:00	1.39	6.50	-1.28	3.69	-0.28	6.30

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
01-Jan-2009	08:00:00	---		-1.22		-4.12	-8.04	-8.86
01-Jan-2009	20:00:00	---		-0.75		-4.22	-8.31	-9.46
02-Jan-2009	08:00:00	---		-0.70		-4.32	-8.51	-9.78
02-Jan-2009	20:00:00	---		-0.14		-3.96	-6.75	-8.10
03-Jan-2009	08:00:00	---		-0.58		-4.09	-7.51	-7.61
03-Jan-2009	20:00:00	---		-0.23		-4.19	-7.86	-8.39
04-Jan-2009	08:00:00	---		-0.55		-4.32	-8.40	-9.16
04-Jan-2009	20:00:00	---		-0.12		-4.32	-8.18	-9.14
05-Jan-2009	08:00:00	---		-0.01		-4.37	-8.33	-9.15
05-Jan-2009	20:00:00	---		0.23		-4.40	-8.38	-9.37
06-Jan-2009	08:00:00	---		0.23		-3.33	-3.85	-2.51
06-Jan-2009	20:00:00	---		0.63		-2.17	-3.40	0.76
07-Jan-2009	08:00:00	---		0.83		-2.19	-3.90	0.42
07-Jan-2009	20:00:00	---		0.74		-2.27	-4.26	-0.17
08-Jan-2009	08:00:00	---		-0.37		-2.51	-4.72	-1.01
08-Jan-2009	20:00:00	---		-0.21		-2.68	-5.04	-1.65
09-Jan-2009	08:00:00	---		-1.09		-2.87	-5.46	-2.24
09-Jan-2009	20:00:00	---		-0.66		-3.02	-5.68	-2.63
10-Jan-2009	08:00:00	---		-0.79		-3.12	-5.90	-2.93
10-Jan-2009	20:00:00	---		0.20		-3.19	-5.86	-3.03
11-Jan-2009	08:00:00	---		0.21		-3.03	-4.97	-1.61
11-Jan-2009	20:00:00	---		0.06		-3.15	-5.63	-2.38
12-Jan-2009	08:00:00	---		-0.60		-3.30	-6.14	-3.17
12-Jan-2009	20:00:00	---		-0.57		-3.43	-6.38	-3.64
13-Jan-2009	08:00:00	---		-0.48		-3.51	-6.53	-3.81
13-Jan-2009	20:00:00	---		0.20		-3.15	-4.97	-1.54
14-Jan-2009	08:00:00	---		-0.75		-2.73	-5.86	-2.50
14-Jan-2009	20:00:00	---		-0.45		-2.96	-6.15	-3.01
15-Jan-2009	08:00:00	---		-0.60		-3.51	-6.46	-3.46
15-Jan-2009	20:00:00	---		-0.92		-3.65	-6.81	-4.20
16-Jan-2009	08:00:00	---		-3.45		-3.82	-7.20	-4.73
16-Jan-2009	20:00:00	---		-1.26		-3.91	-7.33	-5.02
17-Jan-2009	08:00:00	---		-6.53		-4.10	-7.75	-5.49
17-Jan-2009	20:00:00	---		-2.44		-4.07	-7.42	-5.09
18-Jan-2009	08:00:00	---		-0.71		-4.09	-7.40	-4.94
18-Jan-2009	20:00:00	---		0.09		-2.99	-3.72	-0.24
19-Jan-2009	08:00:00	---		0.14		-3.06	-4.70	-0.75
19-Jan-2009	20:00:00	---		0.29		-3.11	-5.07	-1.19
20-Jan-2009	08:00:00	---		0.00		-3.10	-5.04	-1.29
20-Jan-2009	20:00:00	---		-0.36		-3.10	-5.15	-1.36
21-Jan-2009	08:00:00	---		-1.02		-3.30	-5.63	-1.97
21-Jan-2009	20:00:00	---		-0.46		-3.28	-5.39	-1.71
22-Jan-2009	08:00:00	---		-1.38		-3.43	-5.86	-2.27
22-Jan-2009	20:00:00	---		-0.23		-3.36	-5.83	-2.19
23-Jan-2009	08:00:00	---		-0.50		-3.47	-6.07	-2.54
23-Jan-2009	20:00:00	---		0.25		-3.52	-6.10	-2.71
24-Jan-2009	08:00:00	---		-0.09		-3.58	-6.24	-2.93
24-Jan-2009	20:00:00	---		-0.19		-3.67	-6.47	-3.35
25-Jan-2009	08:00:00	---		-0.87		-3.78	-6.85	-3.81
25-Jan-2009	20:00:00	---		-0.54		-3.85	-7.00	-4.03

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
26-Jan-2009	08:00:00	---		-0.67		-3.94	-7.22	-4.34
26-Jan-2009	20:00:00	---		-0.48		-4.03	-7.36	-4.70
27-Jan-2009	08:00:00	---		-0.57		-3.89	-7.57	-4.93
27-Jan-2009	20:00:00	---		-0.01		-4.11	-6.01	-2.88
28-Jan-2009	08:00:00	---		0.32		-3.68	-5.64	-2.00
28-Jan-2009	20:00:00	---		1.01		-2.76	-3.18	0.90
29-Jan-2009	08:00:00	---		0.20		-2.81	-4.32	0.21
29-Jan-2009	20:00:00	---		0.37		-2.91	-4.71	-0.50
30-Jan-2009	08:00:00	---		-0.22		-3.01	-5.01	-0.97
30-Jan-2009	20:00:00	---		0.10		-3.11	-5.24	-1.36
31-Jan-2009	08:00:00	---		-0.75		-3.22	-5.53	-1.72
31-Jan-2009	20:00:00	---		-0.55		-3.32	-5.70	-2.00
01-Feb-2009	08:00:00	---		-0.79		-3.40	-5.90	-2.21
01-Feb-2009	20:00:00	---		-0.08		-3.47	-5.99	-2.49
02-Feb-2009	08:00:00	---		-0.43		-3.56	-6.15	-2.60
02-Feb-2009	20:00:00	---		0.20		-3.61	-6.19	-2.81
03-Feb-2009	08:00:00	---		0.04		-3.05	-4.17	-0.10
03-Feb-2009	20:00:00	---		0.00		-3.14	-4.95	-0.90
04-Feb-2009	08:00:00	---		-0.54		-3.24	-5.40	-1.40
04-Feb-2009	20:00:00	---		-0.88		-3.38	-5.72	-1.89
05-Feb-2009	08:00:00	---		-2.25		-3.53	-6.11	-2.35
05-Feb-2009	20:00:00	---		-1.22		-3.60	-6.33	-2.57
06-Feb-2009	08:00:00	---		-4.48		-3.76	-6.60	-2.94
06-Feb-2009	20:00:00	---		-0.99		-3.75	-6.53	-2.94
07-Feb-2009	08:00:00	---		-1.24		-3.85	-6.79	-3.21
07-Feb-2009	20:00:00	---		0.06		-3.87	-6.71	-3.45
08-Feb-2009	08:00:00	---		-0.39		-3.93	-6.90	-3.55
08-Feb-2009	20:00:00	---		0.04		-4.03	-7.03	-4.12
09-Feb-2009	08:00:00	---		-1.22		-4.14	-7.45	-4.41
09-Feb-2009	20:00:00	---		-0.86		-4.24	-7.60	-4.94
10-Feb-2009	08:00:00	---		-1.17		-4.32	-7.82	-4.99
10-Feb-2009	20:00:00	---		-0.14		-4.37	-7.76	-5.26
11-Feb-2009	08:00:00	---		-0.51		-4.42	-7.96	-5.22
11-Feb-2009	20:00:00	---		0.40		-4.45	-7.74	-5.48
12-Feb-2009	08:00:00	---		-0.05		-4.56	-8.11	-5.60
12-Feb-2009	20:00:00	---		-2.11		-4.74	-8.51	-6.58
13-Feb-2009	08:00:00	---		-3.63		-4.88	-8.97	-6.88
13-Feb-2009	20:00:00	---		-3.72		-5.00	-9.17	-7.50
14-Feb-2009	08:00:00	---		-4.61		-5.12	-9.49	-7.61
14-Feb-2009	20:00:00	---		-3.39		-5.19	-9.49	-7.75
15-Feb-2009	08:00:00	---		-5.54		-5.36	-10.09	-8.21
15-Feb-2009	20:00:00	---		-6.12		-5.46	-10.23	-8.67
16-Feb-2009	08:00:00	---		-6.65		-5.60	-10.60	-8.90
16-Feb-2009	20:00:00	---		-7.99		-5.72	-10.86	-9.27
17-Feb-2009	08:00:00	---		-10.24		-5.89	-11.33	-9.68
17-Feb-2009	20:00:00	---		-8.99		-5.94	-11.34	-9.79
18-Feb-2009	08:00:00	---		-8.52		-5.99	-11.45	-9.75
18-Feb-2009	20:00:00	---		-0.78		-3.42	-4.08	0.48
19-Feb-2009	08:00:00	---		-0.19		-3.40	-4.72	-0.10
19-Feb-2009	20:00:00	---		-1.16		-3.54	-5.29	-1.05

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
20-Feb-2009	08:00:00	---		-3.33		-3.69	-5.83	-1.64
20-Feb-2009	20:00:00	---		-3.47		-3.80	-6.10	-1.96
21-Feb-2009	08:00:00	---		-5.54		-3.94	-6.51	-2.35
21-Feb-2009	20:00:00	---		-3.43		-3.99	-6.58	-2.49
22-Feb-2009	08:00:00	---		-2.67		-4.02	-6.64	-2.48
22-Feb-2009	20:00:00	---		-1.88		-4.04	-6.61	-2.63
23-Feb-2009	08:00:00	---		-5.72		-4.17	-7.08	-3.01
23-Feb-2009	20:00:00	---		-4.41		-4.24	-7.22	-3.16
24-Feb-2009	08:00:00	---		-7.75		-4.37	-7.61	-3.46
24-Feb-2009	20:00:00	---		-4.75		-4.62	-7.71	-3.60
25-Feb-2009	08:00:00	---		-8.07		-4.33	-8.08	-4.00
25-Feb-2009	20:00:00	---		-4.67		-4.89	-8.10	-4.15
26-Feb-2009	08:00:00	---		-5.16		-4.96	-8.36	-4.36
26-Feb-2009	20:00:00	---		-3.59		-4.72	-8.26	-4.66
27-Feb-2009	08:00:00	---		-4.05		-4.77	-8.47	-4.69
27-Feb-2009	20:00:00	---		-2.55		-4.83	-8.39	-5.09
28-Feb-2009	08:00:00	---		-0.72		-4.50	-6.89	-2.92
28-Feb-2009	20:00:00	---		-0.07		-1.98	-1.61	2.37
01-Mar-2009	08:00:00	---		0.18		-1.43	-2.94	1.75
01-Mar-2009	20:00:00	---		1.04		0.86	-0.07	3.40
02-Mar-2009	08:00:00	---		0.16		-0.08	-0.88	1.82
02-Mar-2009	20:00:00	---		-0.46		-0.65	-1.33	1.63
03-Mar-2009	08:00:00	---		-1.38		-0.51	-1.85	1.20
03-Mar-2009	20:00:00	---		-0.69		-0.74	-1.95	1.04
04-Mar-2009	08:00:00	---		-1.48		-1.68	-2.29	0.59
04-Mar-2009	20:00:00	---		-0.10		-1.74	-2.33	0.46
05-Mar-2009	08:00:00	---		-0.86		-1.97	-2.53	0.13
05-Mar-2009	20:00:00	---		0.24		-2.09	-2.63	-0.16
06-Mar-2009	08:00:00	---		-0.52		-2.22	-2.78	-0.36
06-Mar-2009	20:00:00	---		0.66		-2.34	-2.90	-0.61
07-Mar-2009	08:00:00	---		-0.12		-2.44	-3.04	-0.74
07-Mar-2009	20:00:00	---		0.63		-2.56	-3.14	-1.06
08-Mar-2009	08:00:00	---		0.12		-2.65	-3.26	-1.13
08-Mar-2009	20:00:00	---		0.28		-2.76	-3.42	-1.51
09-Mar-2009	08:00:00	---		-0.22		-2.85	-3.54	-1.54
09-Mar-2009	20:00:00	---		-2.01		-3.02	-3.79	-2.11
10-Mar-2009	08:00:00	---		-3.68		-3.16	-3.97	-2.19
10-Mar-2009	20:00:00	---		-3.79		-3.27	-4.08	-2.40
11-Mar-2009	08:00:00	---		-3.67		-3.33	-4.17	-2.26
11-Mar-2009	20:00:00	---		-2.49		-3.41	-4.26	-2.70
12-Mar-2009	08:00:00	---		-5.95		-3.54	-4.46	-2.92
12-Mar-2009	20:00:00	---		-8.34		-3.66	-4.63	-3.32
13-Mar-2009	08:00:00	---		-8.52		-3.73	-3.69	-0.84
13-Mar-2009	20:00:00	---		-1.56		-0.86	-1.22	2.73
14-Mar-2009	08:00:00	---		-0.64		-0.99	-2.10	1.61
14-Mar-2009	20:00:00	---		-0.16		-0.69	-1.51	2.01
15-Mar-2009	08:00:00	---		0.07		-0.67	-1.44	1.91
15-Mar-2009	20:00:00	---		0.36		-0.14	-0.97	2.27
16-Mar-2009	08:00:00	---		-0.10		-0.67	-1.49	1.60
16-Mar-2009	20:00:00	---		0.09		-0.89	-1.36	1.81

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
17-Mar-2009	08:00:00	---		0.21		-0.55	-1.33	1.75
17-Mar-2009	20:00:00	---		-0.09		-0.98	-1.79	1.37
18-Mar-2009	08:00:00	---		-0.46		-1.30	-2.10	1.00
18-Mar-2009	20:00:00	---		0.53		-1.56	-2.36	0.59
19-Mar-2009	08:00:00	---		-0.11		-1.75	-2.54	0.34
19-Mar-2009	20:00:00	---		0.45		-1.80	-1.79	1.07
20-Mar-2009	08:00:00	---		0.15		-0.74	-1.65	1.71
20-Mar-2009	20:00:00	---		0.07		-1.19	-2.11	1.17
21-Mar-2009	08:00:00	---		-1.04		-1.49	-2.39	0.72
21-Mar-2009	20:00:00	---		-0.26		-1.74	-2.61	0.24
22-Mar-2009	08:00:00	---		-1.05		-1.93	-2.76	-0.05
22-Mar-2009	20:00:00	---		0.11		-2.09	-2.90	-0.43
23-Mar-2009	08:00:00	---		-0.84		-2.21	-3.03	-0.60
23-Mar-2009	20:00:00	---		-0.73		-2.36	-3.14	-0.94
24-Mar-2009	08:00:00	---		-1.94		-2.49	-3.31	-1.12
24-Mar-2009	20:00:00	---		-2.22		-2.63	-3.46	-1.45
25-Mar-2009	08:00:00	---	-15.70	-2.99	-15.80	-2.72	-3.56	-1.41
25-Mar-2009	20:00:00	2.19	-15.20	-2.57	-15.70	-2.79	-3.64	-1.48
26-Mar-2009	08:00:00	-1.63	-15.20	-1.98	-5.10	-2.68	-3.36	-0.52
26-Mar-2009	20:00:00	-1.76	-12.80	-0.07	2.80	-2.53	-3.29	-0.01
27-Mar-2009	08:00:00	-1.64	-1.80	0.01	3.00	-2.26	-3.04	0.77
27-Mar-2009	20:00:00	-1.07	4.00	0.46	3.90	-0.88	-0.27	3.13
28-Mar-2009	08:00:00	0.64	4.50	0.91	3.70	-0.30	-1.29	1.77
28-Mar-2009	20:00:00	0.53	4.30	1.20	3.60	-0.43	-1.14	2.15
29-Mar-2009	08:00:00	0.76	4.30	1.43	3.70	-0.44	-1.22	1.69
29-Mar-2009	20:00:00	0.48	3.70	1.53	3.30	-0.99	-1.76	1.20
30-Mar-2009	08:00:00	-0.36	3.20	-0.83	3.00	-1.35	-2.14	0.70
30-Mar-2009	20:00:00	-0.46	3.00	-0.58	3.10	-1.65	-2.45	0.07
31-Mar-2009	08:00:00	-0.97	2.80	-1.62	2.90	-1.84	-2.63	-0.22
31-Mar-2009	20:00:00	-0.85	2.70	-0.70	2.90	-2.04	-2.79	-0.69
01-Apr-2009	08:00:00	-1.10	2.60	-1.13	2.90	-2.14	-2.90	-0.71
01-Apr-2009	20:00:00	-1.15	2.50	-0.50	3.00	-2.23	-3.01	-0.90
02-Apr-2009	08:00:00	-1.37	2.40	-0.86	3.00	-2.30	-3.11	-0.89
02-Apr-2009	20:00:00	-1.37	1.20	-0.11	3.30	-2.35	-3.11	-0.78
03-Apr-2009	08:00:00	-1.25	1.70	0.71	3.30	-2.34	-3.13	-0.51
03-Apr-2009	20:00:00	-3.20	-6.80	-0.83	0.90	-2.56	-3.42	-1.61
04-Apr-2009	08:00:00	-3.91	-9.80	-4.33	-1.80	-2.71	-3.58	-1.79
04-Apr-2009	20:00:00	-7.39	-11.30	-7.06	-7.80	-2.91	-3.85	-2.40
05-Apr-2009	08:00:00	-6.95	-12.90	-9.08	-8.30	-2.55	-4.01	-2.40
05-Apr-2009	20:00:00	-10.24	-13.30	-9.77	-9.60	-3.18	-4.15	-2.98
06-Apr-2009	08:00:00	-9.89	-14.10	-9.07	-8.30	-3.19	-4.11	-2.36
06-Apr-2009	20:00:00	-4.47	4.10	-1.59	3.50	-0.67	-1.86	1.65
07-Apr-2009	08:00:00	-2.90	3.40	-1.51	3.20	-0.76	-2.28	1.27
07-Apr-2009	20:00:00	-2.09	3.10	-1.22	3.00	-0.87	-2.58	0.68
08-Apr-2009	08:00:00	-2.38	2.90	-1.96	2.80	-1.77	-2.72	0.31
08-Apr-2009	20:00:00	-1.81	2.90	-0.92	2.90	-1.99	-2.90	-0.27
09-Apr-2009	08:00:00	-2.22	2.90	-1.64	3.00	-2.11	-3.01	-0.46
09-Apr-2009	20:00:00	-2.29	2.50	-1.30	2.40	-2.31	-3.19	-1.05
10-Apr-2009	08:00:00	-2.56	1.90	-2.29	2.40	-2.42	-3.31	-1.07
10-Apr-2009	20:00:00	-3.22	-1.30	-2.39	-0.70	-2.57	-3.49	-1.60

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
11-Apr-2009	08:00:00	-2.67	0.60	-1.31	2.60	-2.53	-3.40	-0.79
11-Apr-2009	20:00:00	-4.42	-6.70	-4.18	-4.40	-2.75	-3.72	-1.79
12-Apr-2009	08:00:00	-5.12	-8.90	-7.60	-6.30	-2.67	-3.89	-1.97
12-Apr-2009	20:00:00	-9.13	-10.90	-10.19	-10.00	-3.41	-4.15	-2.61
13-Apr-2009	08:00:00	-8.89	-12.90	-11.48	-10.50	-3.14	-4.26	-2.54
13-Apr-2009	20:00:00	-9.54	-13.40	-9.87	-8.60	-3.75	-4.33	-2.76
14-Apr-2009	08:00:00	-8.54	-12.50	-6.96	2.20	-3.08	-3.78	-1.22
14-Apr-2009	20:00:00	-8.57	-10.90	-2.14	2.40	-3.05	-3.95	-1.20
15-Apr-2009	08:00:00	-7.34	-10.20	-1.75	2.60	-2.99	-3.95	-0.78
15-Apr-2009	20:00:00	-10.35	-11.50	-5.37	-3.80	-2.49	-4.33	-1.73
16-Apr-2009	08:00:00	-11.95	-13.80	-8.88	-7.50	-3.33	-4.53	-2.08
16-Apr-2009	20:00:00	-16.25	-14.30	-13.36	-11.80	-3.60	-4.83	-3.37
17-Apr-2009	08:00:00	-17.44	-14.40	-14.82	-13.90	-3.73	-4.99	-3.41
17-Apr-2009	20:00:00	-19.26	-15.20	-15.46	-13.60	-3.95	-5.19	-4.28
18-Apr-2009	08:00:00	-20.24	-15.20	-15.80	-14.10	-4.04	-5.33	-4.30
18-Apr-2009	20:00:00	-20.57	-15.20	-16.13	-14.30	-4.39	-5.70	-5.70
19-Apr-2009	08:00:00	-21.40	-15.20	-16.63	-14.70	-4.72	-5.85	-5.74
19-Apr-2009	20:00:00	-21.83	-15.20	-16.15	-14.90	-4.78	-6.22	-6.90
20-Apr-2009	08:00:00	-21.91	-15.10	-10.86	-6.80	-4.45	-5.44	-3.77
20-Apr-2009	20:00:00	-21.27	-15.20	-7.59	-7.30	-4.77	-5.90	-5.12
21-Apr-2009	08:00:00	-22.09	-15.00	-10.03	-9.60	-4.91	-6.24	-5.65
21-Apr-2009	20:00:00	-22.38	-15.20	-12.12	-10.90	-5.48	-7.01	-7.98
22-Apr-2009	08:00:00	-22.96	-15.10	-10.41	-8.00	-5.33	-6.76	-6.92
22-Apr-2009	20:00:00	-23.43	-15.10	-13.80	-12.20	-5.53	-7.83	-9.22
23-Apr-2009	08:00:00	-24.45	-15.20	-16.48	-14.10	-5.63	-8.17	-9.86
23-Apr-2009	20:00:00	-24.81	-15.20	-18.43	-14.90	-6.70	-9.43	-12.49
24-Apr-2009	08:00:00	-25.56	-15.20	-20.01	-15.20	-7.33	-9.56	-13.18
24-Apr-2009	20:00:00	-26.22	-15.20	-20.09	-15.30	-8.93	-11.30	-15.58
25-Apr-2009	08:00:00	-26.84	-15.20	-20.52	-15.30	-8.88	-11.24	-16.05
25-Apr-2009	20:00:00	-27.18	-15.40	-20.07	-15.50	-11.41	-13.92	-18.42
26-Apr-2009	08:00:00	-27.66	-15.20	-21.07	-15.40	-11.77	-14.21	-19.59
26-Apr-2009	20:00:00	-28.17	-15.30	-21.25	-15.50	-14.94	-16.85	-23.50
27-Apr-2009	08:00:00	-28.49	-15.10	-22.43	-15.20	-16.06	-18.01	-24.61
27-Apr-2009	20:00:00	-29.00	-15.30	-22.69	-15.50	-18.04	-20.74	-27.77
28-Apr-2009	08:00:00	-29.64	-15.20	-23.50	-15.30	-19.42	-21.56	-28.74
28-Apr-2009	20:00:00	-29.65	-15.30	-23.70	-15.60	-21.41	-23.27	-31.03
29-Apr-2009	08:00:00	-30.41	-15.20	-24.21	-15.30	-22.46	-24.02	-31.83
29-Apr-2009	20:00:00	-30.60	-15.30	-24.54	-15.50	-23.87	-25.24	-33.50
30-Apr-2009	08:00:00	-31.02	-15.20	-25.08	-15.30	-24.69	-25.84	-34.30
30-Apr-2009	20:00:00	-30.91	-15.20	-25.32	-15.40	-25.54	-26.49	-35.28
01-May-2009	08:00:00	-31.37	-15.20	-25.50	-15.30	-26.13	-26.86	-35.69
01-May-2009	20:00:00	-31.43	-15.30	-25.41	-15.40	-27.32	-27.48	-36.79
02-May-2009	08:00:00	-31.95	-15.20	-25.48	-15.30	-27.98	-27.83	-37.24
02-May-2009	20:00:00	-31.90	-15.20	-25.37	-15.50	-28.68	-28.42	-38.40
03-May-2009	08:00:00	-32.34	-15.20	-25.52	-15.50	-29.27	-28.81	-38.96
03-May-2009	20:00:00	-32.23	-15.20	-25.54	-15.50	-30.18	-29.46	-40.22
04-May-2009	08:00:00	-32.86	-15.20	-25.66	-15.50	-30.75	-29.85	-40.80
04-May-2009	20:00:00	-32.83	-15.20	-25.76	-15.50	-31.90	-30.51	-41.95
05-May-2009	08:00:00	-33.29	-15.00	-26.00	-15.20	-31.87	-30.91	-42.51
05-May-2009	20:00:00	-32.98	-15.00	-17.02	2.90	-32.09	-30.76	-42.75

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
06-May-2009	08:00:00	-17.97	-7.40	-4.86	2.90	-16.38	-7.35	-36.73
06-May-2009	20:00:00	-13.04	-11.30	-4.09	-0.80	-16.74	-10.34	-37.99
07-May-2009	08:00:00	-10.81	-10.50	-5.66	3.30	-18.33	-5.00	-17.38
07-May-2009	20:00:00	-8.10	-10.30	-3.30	2.50	-9.42	-6.01	-15.36
08-May-2009	08:00:00	-8.24	-13.30	-4.85	-0.50	-10.68	-6.92	-15.61
08-May-2009	20:00:00	-11.02	-14.30	-6.95	-7.90	-13.94	-10.44	-18.45
09-May-2009	08:00:00	-12.43	-14.80	-8.68	-7.90	-15.15	-10.80	-19.53
09-May-2009	20:00:00	-16.45	-15.10	-11.19	-10.90	-17.25	-14.91	-26.37
10-May-2009	08:00:00	-19.40	-14.90	-14.26	-13.50	-18.22	-16.22	-28.99
10-May-2009	20:00:00	-20.56	-15.10	-16.49	-13.70	-21.67	-20.30	-32.57
11-May-2009	08:00:00	-21.63	-15.00	-18.44	-15.00	-23.00	-21.82	-34.23
11-May-2009	20:00:00	-22.61	-15.10	-19.23	-15.20	-24.15	-23.13	-35.62
12-May-2009	08:00:00	-23.44	-15.10	-20.34	-15.30	-24.96	-23.98	-36.32
12-May-2009	20:00:00	-24.01	-15.20	-20.79	-15.30	-26.32	-25.60	-38.13
13-May-2009	08:00:00	-24.86	-15.10	-22.02	-15.30	-27.34	-26.54	-38.98
13-May-2009	20:00:00	-25.66	-15.20	-22.60	-15.10	-28.67	-27.81	-40.52
14-May-2009	08:00:00	-26.65	-15.10	-23.27	-15.10	-29.43	-28.43	-41.19
14-May-2009	20:00:00	-26.89	-15.20	-23.58	-14.80	-30.37	-29.12	-42.18
15-May-2009	08:00:00	-27.80	-15.00	-23.98	-14.30	-31.07	-29.57	-42.74
15-May-2009	20:00:00	-27.67	-15.20	-24.12	-15.00	-32.25	-30.27	-43.68
16-May-2009	08:00:00	-28.28	-15.00	-24.32	-14.40	-32.94	-30.69	-44.11
16-May-2009	20:00:00	-28.22	-15.10	-24.24	-14.90	-33.72	-31.25	-43.80
17-May-2009	08:00:00	-28.77	-15.00	-24.36	-14.40	-34.22	-31.58	-43.81
17-May-2009	20:00:00	-22.10	-5.20	-10.04	3.00	-25.57	-5.76	-12.92
18-May-2009	08:00:00	-11.93	-6.80	-5.88	1.80	-21.66	-7.44	-16.19
18-May-2009	20:00:00	-9.85	-11.70	-8.04	-6.70	-22.31	-10.88	-19.50
19-May-2009	08:00:00	-9.62	-14.40	-9.53	-8.00	-23.33	-12.26	-23.84
19-May-2009	20:00:00	-13.86	-15.20	-11.72	-11.60	-24.69	-15.11	-29.38
20-May-2009	08:00:00	-17.50	-15.20	-13.70	-13.30	-25.78	-16.40	-31.43
20-May-2009	20:00:00	-19.12	-15.20	-14.66	-13.50	-27.21	-19.87	-34.64
21-May-2009	08:00:00	-20.92	-15.10	-15.96	-14.70	-28.27	-21.43	-35.76
21-May-2009	20:00:00	-21.20	-15.20	-16.69	-15.20	-29.45	-23.38	-37.81
22-May-2009	08:00:00	-22.48	-15.10	-17.94	-15.00	-30.26	-24.42	-38.70
22-May-2009	20:00:00	-22.76	-15.20	-18.31	-15.20	-31.57	-25.90	-40.27
23-May-2009	08:00:00	-23.83	-15.10	-19.33	-14.80	-32.49	-26.74	-41.03
23-May-2009	20:00:00	-23.96	-15.20	-19.72	-15.20	-33.86	-27.91	-42.37
24-May-2009	08:00:00	-24.81	-15.00	-20.82	-14.80	-34.47	-28.53	-43.03
24-May-2009	20:00:00	-25.14	-15.20	-17.96	-5.40	-34.93	-28.35	-24.16
25-May-2009	08:00:00	-25.98	-15.00	-17.24	-11.70	-35.38	-28.94	-28.67
25-May-2009	20:00:00	-25.99	-15.10	-17.37	-13.10	-36.02	-29.70	-32.67
26-May-2009	08:00:00	-26.74	-15.00	-18.80	-14.40	-36.58	-30.20	-34.65
26-May-2009	20:00:00	-27.04	-15.10	-17.70	2.30	-37.31	-30.75	-34.81
27-May-2009	08:00:00	-27.66	-15.00	-15.82	-8.90	-37.26	-31.10	-36.47
27-May-2009	20:00:00	-27.41	-15.10	-15.83	-12.00	-37.69	-31.63	-38.29
28-May-2009	08:00:00	-28.03	-15.00	-17.81	-13.90	-38.25	-32.00	-39.20
28-May-2009	20:00:00	-27.87	-15.10	-18.74	-15.00	-38.84	-32.61	-40.69
29-May-2009	08:00:00	-28.40	-15.00	-19.41	-15.00	-39.27	-33.04	-41.43
29-May-2009	20:00:00	-28.45	-15.10	-20.03	-15.30	-39.46	-33.71	-42.77
30-May-2009	08:00:00	-29.09	-15.00	-21.48	-15.00	-39.85	-34.11	-43.43
30-May-2009	20:00:00	-28.96	-15.10	-22.42	-15.30	-40.71	-34.83	-43.80

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
31-May-2009	08:00:00	-29.75	-15.10	-23.41	-15.00	-41.06	-35.16	-43.80
31-May-2009	20:00:00	-29.60	-15.20	-24.10	-15.30	-41.58	-35.79	-43.80
01-Jun-2009	08:00:00	-30.64	-15.10	-24.97	-15.10	-41.21	-36.18	-43.81
01-Jun-2009	20:00:00	-30.46	-15.10	-25.60	-15.30	-41.98	-36.82	-43.80
02-Jun-2009	08:00:00	-31.28	-15.00	-26.07	-15.10	-42.12	-37.16	-43.80
02-Jun-2009	20:00:00	-30.95	-15.20	-26.44	-15.50	-42.40	-37.72	-43.80
03-Jun-2009	08:00:00	-31.79	-15.00	-26.73	-15.20	-41.84	-38.07	-43.80
03-Jun-2009	20:00:00	-31.58	-15.10	-26.91	-15.50	-42.58	-38.63	-43.80
04-Jun-2009	08:00:00	-32.17	-15.00	-27.10	-15.30	-42.21	-38.91	-43.80
04-Jun-2009	20:00:00	-32.64	-15.00	-27.20	0.00	-42.53	-38.90	-29.98
05-Jun-2009	08:00:00	-32.56	-14.90	-27.10	-7.10	-42.35	-39.17	-32.31
05-Jun-2009	20:00:00	-32.61	-15.00	-26.81	0.70	-42.35	-39.55	-25.44
06-Jun-2009	08:00:00	-33.25	-15.00	-26.04	-11.20	-42.36	-39.81	-29.87
06-Jun-2009	20:00:00	-33.38	-15.00	-26.01	-14.10	-42.35	-40.05	-32.56
07-Jun-2009	08:00:00	-34.16	101.80	-26.07	-15.10	-42.35	-40.26	-34.71
07-Jun-2009	20:00:00	-33.75	-18.90	-26.13	-15.30	-42.34	-40.56	-37.17
08-Jun-2009	08:00:00	-34.38	220.50	-26.14	-15.10	-42.62	-40.80	-38.45
08-Jun-2009	20:00:00	-33.98	-15.00	-26.22	-15.30	-42.34	-41.11	-40.41
09-Jun-2009	08:00:00	-34.72	-4.60	-26.27	-15.10	-42.26	-41.34	-41.51
09-Jun-2009	20:00:00	-34.59	-15.00	-26.46	-15.10	-42.74	-41.70	-41.07
10-Jun-2009	08:00:00	-35.08	-15.00	-26.53	-15.10	-42.27	-41.95	-41.92
10-Jun-2009	20:00:00	-34.84	-15.10	-26.38	-15.40	-42.27	-42.28	-43.75
11-Jun-2009	08:00:00	-35.36	-15.10	-26.16	-15.20	-42.61	-42.51	-43.80
11-Jun-2009	20:00:00	-35.11	-15.00	-26.10	-15.50	-42.26	-42.82	-43.81
12-Jun-2009	08:00:00	-35.82	-15.00	-26.07	-15.10	-42.32	-43.03	-43.81
12-Jun-2009	20:00:00	-35.42	-15.00	-26.32	-15.50	-42.49	-43.33	-43.82
13-Jun-2009	08:00:00	-36.02	-15.00	-26.58	-15.20	-42.43	-43.53	-43.82
13-Jun-2009	20:00:00	-36.30	-15.00	-27.03	-15.50	-42.56	-43.20	-43.81
14-Jun-2009	08:00:00	-36.48	-15.00	-27.33	-15.20	-42.49	-43.21	-43.82
14-Jun-2009	20:00:00	-36.62	-15.10	-27.78	-15.50	-42.56	-43.20	-43.80
15-Jun-2009	08:00:00	-37.02	-15.00	-28.09	-15.20	-42.47	-43.21	-43.82
15-Jun-2009	20:00:00	-37.36	-15.00	-28.49	-15.30	-42.57	-43.21	-43.82
16-Jun-2009	08:00:00	-37.50	-15.00	-28.86	-15.20	-42.13	-43.21	-43.81
16-Jun-2009	20:00:00	-37.77	-15.00	-29.32	-15.30	-42.07	-43.21	-43.81
17-Jun-2009	08:00:00	-38.28	-15.10	-29.70	-15.20	-42.15	-43.22	-43.82
17-Jun-2009	20:00:00	-38.77	-15.10	-30.06	-15.30	-42.71	-43.23	-43.82
18-Jun-2009	08:00:00	-39.19	-15.10	-30.23	-15.20	-42.67	-43.21	-43.82
18-Jun-2009	20:00:00	-39.15	-15.10	-30.39	-15.30	-42.28	-43.21	-43.82
19-Jun-2009	08:00:00	-39.71	-15.00	-30.42	-15.20	-42.61	-43.21	-43.82
19-Jun-2009	20:00:00	-39.72	-15.00	-30.57	-15.20	-42.68	-43.21	-43.82
20-Jun-2009	08:00:00	-40.38	-15.00	-30.49	-15.20	-42.49	-43.20	-43.83
20-Jun-2009	20:00:00	-40.77	-15.00	-30.53	-15.30	-42.46	-43.21	-43.83
21-Jun-2009	08:00:00	-41.87	-15.00	-30.53	-15.20	-42.57	-43.21	-43.82
21-Jun-2009	20:00:00	-42.00	-15.10	-30.70	-15.40	-42.61	-43.22	-43.82
22-Jun-2009	08:00:00	-42.86	-15.00	-30.85	-15.20	-42.64	-43.20	-43.82
22-Jun-2009	20:00:00	-42.49	-15.10	-31.12	-15.30	-42.71	-43.21	-43.82
23-Jun-2009	08:00:00	-43.22	-15.00	-31.34	-15.10	-42.62	-43.23	-43.83
23-Jun-2009	20:00:00	-43.22	-15.10	-31.68	-15.40	-42.64	-43.21	-43.83
24-Jun-2009	08:00:00	-43.87	-15.00	-31.98	-15.20	-42.62	-43.22	-43.81
24-Jun-2009	20:00:00	-43.53	-15.10	-32.35	-15.50	-42.67	-43.23	-43.82

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
25-Jun-2009	08:00:00	-44.28	-15.00	-32.62	-15.30	-42.60	-43.21	-43.82
25-Jun-2009	20:00:00	-43.78	-15.10	-32.99	-15.50	-42.69	-43.23	-43.82
26-Jun-2009	08:00:00	-44.77	-15.00	-33.22	-15.30	-42.70	-43.22	-43.82
26-Jun-2009	20:00:00	-44.30	-15.10	-33.57	-15.50	-42.28	-43.22	-43.81
27-Jun-2009	08:00:00	-44.98	-15.00	-33.79	-15.30	-42.58	-43.21	-43.83
27-Jun-2009	20:00:00	-44.49	-15.10	-34.20	-15.40	-42.71	-43.21	-43.82
28-Jun-2009	08:00:00	-45.39	-15.00	-34.50	-15.20	-42.57	-43.23	-43.83
28-Jun-2009	20:00:00	-44.92	-15.00	-35.09	-15.30	-42.39	-43.21	-43.82
29-Jun-2009	08:00:00	-45.90	-15.00	-35.45	-15.20	-42.70	-43.22	-43.82
29-Jun-2009	20:00:00	-45.96	-15.10	-36.20	-15.50	-42.30	-43.22	-43.81
30-Jun-2009	08:00:00	-46.27	-15.00	-36.47	-15.20	-42.63	-43.22	-43.83
30-Jun-2009	20:00:00	-46.36	-15.00	-37.13	-15.50	-42.29	-43.22	-43.83
01-Jul-2009	08:00:00	-46.56	-15.00	-37.59	-15.20	-42.21	-43.22	-43.83
01-Jul-2009	20:00:00	-47.20	-15.10	-38.28	-15.50	-42.66	-43.21	-43.82
02-Jul-2009	08:00:00	-47.32	-15.00	-38.73	-15.20	-42.10	-43.21	-43.82
02-Jul-2009	20:00:00	-47.89	-15.00	-39.30	-15.50	-42.41	-43.22	-43.81
03-Jul-2009	08:00:00	-48.09	-15.10	-39.70	-15.20	-42.10	-43.22	-43.82
03-Jul-2009	20:00:00	-48.61	-15.10	-40.32	-15.40	-42.54	-43.23	-43.81
04-Jul-2009	08:00:00	-48.89	159.00	-40.79	-15.30	-42.10	-43.24	-43.82
04-Jul-2009	20:00:00	-49.36	-15.00	-41.43	-15.40	-42.69	-43.23	-43.83
05-Jul-2009	08:00:00	-49.80	46.00	-41.85	-15.30	-42.67	-43.23	-43.83
05-Jul-2009	20:00:00	-50.27	-18.90	-42.27	-15.20	-42.75	-43.23	-43.83
06-Jul-2009	08:00:00	-6.73	-18.90	-42.56	-12.90	-42.68	-43.22	-31.39
06-Jul-2009	20:00:00	-15.75	-14.90	-42.84	-15.20	-42.68	-43.22	-38.71
07-Jul-2009	08:00:00	-21.44	-14.80	-43.14	-15.10	-42.66	-43.23	-41.89
07-Jul-2009	20:00:00	-23.79	-15.00	-43.67	-15.30	-42.57	-43.23	-43.79
08-Jul-2009	08:00:00	-25.77	-15.00	-44.08	-15.20	-42.52	-43.22	-43.78
08-Jul-2009	20:00:00	-27.41	-15.00	-44.57	-15.50	-42.40	-43.22	-43.79
09-Jul-2009	08:00:00	-28.44	-15.00	-44.73	-15.30	-42.08	-43.22	-43.82
09-Jul-2009	20:00:00	-29.86	-15.00	-45.03	-15.40	-42.03	-43.23	-43.82
10-Jul-2009	08:00:00	-30.74	-14.90	-44.81	-15.30	-41.74	-43.24	-43.82
10-Jul-2009	20:00:00	-32.31	-15.00	-44.84	-15.40	-42.45	-43.22	-43.83
11-Jul-2009	08:00:00	-33.22	-18.90	-44.81	-15.20	-42.30	-43.23	-43.83
11-Jul-2009	20:00:00	-33.88	-14.90	-44.86	-15.40	-42.71	-43.23	-43.82
12-Jul-2009	08:00:00	-34.73	-14.60	-44.88	-15.30	-42.66	-43.23	-43.81
12-Jul-2009	20:00:00	-35.36	-14.90	-44.91	-15.50	-42.26	-43.23	-43.81
13-Jul-2009	08:00:00	-35.93	-14.60	-44.94	-15.20	-42.67	-43.23	-43.81
13-Jul-2009	20:00:00	-36.44	-14.80	-44.91	-15.40	-42.66	-43.23	-43.81
14-Jul-2009	08:00:00	-37.00	-14.60	-44.87	-15.20	-42.35	-43.22	-43.84
14-Jul-2009	20:00:00	-37.81	-14.80	-44.87	-15.40	-42.30	-43.22	-43.82
15-Jul-2009	08:00:00	-38.60	-14.90	-44.85	-15.30	-41.96	-43.23	-43.82
15-Jul-2009	20:00:00	-39.36	-14.90	-44.89	-15.50	-42.70	-43.22	-43.81
16-Jul-2009	08:00:00	-40.13	-14.80	-44.93	-15.30	-42.33	-43.22	-43.82
16-Jul-2009	20:00:00	-41.01	-14.80	-44.93	-15.50	-42.28	-43.22	-43.82
17-Jul-2009	08:00:00	-42.47	-14.60	-44.94	-15.30	-42.69	-43.22	-43.83
17-Jul-2009	20:00:00	-43.37	-14.70	-44.96	-15.40	-42.42	-43.22	-43.82
18-Jul-2009	08:00:00	-17.69	-14.60	-44.93	-15.10	-41.93	-43.22	-43.81
18-Jul-2009	20:00:00	-21.98	-14.80	-44.92	-15.30	-41.75	-43.22	-43.81
19-Jul-2009	08:00:00	-24.40	-14.80	-44.87	-15.10	-41.69	-43.24	-43.83
19-Jul-2009	20:00:00	-26.06	-14.80	-44.92	-15.40	-42.28	-43.23	-43.81

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
20-Jul-2009	08:00:00	-27.78	-14.70	-44.94	-15.20	-42.29	-43.22	-43.82
20-Jul-2009	20:00:00	-29.08	-14.60	-44.96	-15.20	-42.29	-43.23	-43.83
21-Jul-2009	08:00:00	-30.26	-14.60	-44.96	-15.10	-42.29	-43.22	-43.83
21-Jul-2009	20:00:00	-31.27	-14.80	-44.96	-15.30	-42.29	-43.23	-43.83
22-Jul-2009	08:00:00	-32.43	-14.60	-44.94	-15.10	-42.29	-43.22	-43.83
22-Jul-2009	20:00:00	-33.39	-14.70	-45.00	-15.40	-42.29	-43.23	-43.83
23-Jul-2009	08:00:00	-34.13	-14.60	-45.00	-15.10	-42.29	-43.22	-43.82
23-Jul-2009	20:00:00	-34.69	-14.80	-44.99	-15.30	-42.28	-43.22	-43.82
24-Jul-2009	08:00:00	-35.46	-14.60	-45.00	-15.10	-42.30	-43.23	-43.82
24-Jul-2009	20:00:00	-36.13	-14.80	-45.01	-15.50	-42.29	-43.23	-43.81
25-Jul-2009	08:00:00	-36.75	-14.70	-44.99	-15.20	-42.28	-43.23	-43.84
25-Jul-2009	20:00:00	-37.74	-14.80	-45.02	-15.50	-42.29	-43.23	-43.82
26-Jul-2009	08:00:00	-38.50	-14.80	-45.01	-15.30	-42.29	-43.22	-43.83
26-Jul-2009	20:00:00	-39.67	-14.90	-45.00	-15.50	-42.28	-43.23	-43.83
27-Jul-2009	08:00:00	-40.64	-14.80	-45.01	-15.40	-42.28	-43.22	-43.83
27-Jul-2009	20:00:00	-42.11	-14.80	-45.01	-15.40	-42.29	-43.24	-43.83
28-Jul-2009	08:00:00	-43.36	-14.80	-45.01	-15.20	-42.28	-43.23	-43.83
28-Jul-2009	20:00:00	-43.91	-14.90	-45.04	-15.50	-42.29	-43.23	-43.83
29-Jul-2009	08:00:00	-44.68	-14.70	-45.02	-15.30	-42.29	-43.23	-43.82
29-Jul-2009	20:00:00	-28.36	-14.80	-45.02	-15.30	-42.44	-43.23	-43.81
30-Jul-2009	08:00:00	-15.13	-14.60	-44.99	-15.20	-42.09	-43.23	-43.83
30-Jul-2009	20:00:00	-20.58	-14.80	-45.04	-15.50	-42.58	-43.23	-43.83
31-Jul-2009	08:00:00	-23.19	-14.70	-45.02	-15.30	-42.41	-43.24	-43.83
31-Jul-2009	20:00:00	-25.27	-14.80	-45.00	-15.50	-42.41	-43.22	-43.83
01-Aug-2009	08:00:00	-27.06	-14.60	-45.01	-15.20	-42.10	-43.23	-43.83
01-Aug-2009	20:00:00	-28.60	-14.90	-45.05	-15.30	-42.65	-43.23	-43.83
02-Aug-2009	08:00:00	-29.87	-14.60	-45.03	-15.10	-42.67	-43.23	-43.82
02-Aug-2009	20:00:00	-8.63	-14.80	-45.05	-15.20	-42.39	-43.23	-43.82
03-Aug-2009	08:00:00	-15.89	-14.10	-45.04	-15.10	-42.35	-43.24	-43.83
03-Aug-2009	20:00:00	-13.89	-3.70	-45.04	-10.60	-42.64	-43.24	-40.76
04-Aug-2009	08:00:00	-6.92	-14.60	-45.04	-15.00	-42.64	-43.23	-43.80
04-Aug-2009	20:00:00	-14.90	-14.90	-45.07	-15.30	-42.51	-43.23	-43.78
05-Aug-2009	08:00:00	-19.27	-14.60	-45.03	-15.00	-42.63	-43.23	-43.80
05-Aug-2009	20:00:00	-21.49	-14.90	-45.03	-15.40	-42.20	-43.23	-43.78
06-Aug-2009	08:00:00	-6.68	-14.60	-45.05	-11.70	-42.57	-43.24	-38.70
06-Aug-2009	20:00:00	-10.98	-14.90	-45.03	-15.20	-42.63	-43.23	-42.00
07-Aug-2009	08:00:00	-16.34	-14.80	-45.00	-15.10	-41.96	-43.24	-43.82
07-Aug-2009	20:00:00	-19.99	-14.90	-45.03	-15.50	-42.39	-43.23	-43.82
08-Aug-2009	08:00:00	-22.39	-14.80	-45.04	-15.20	-42.00	-43.23	-43.83
08-Aug-2009	20:00:00	-23.87	-14.90	-45.06	-15.50	-42.63	-43.23	-43.83
09-Aug-2009	08:00:00	-25.41	-14.80	-45.07	-15.10	-42.59	-43.23	-43.83
09-Aug-2009	20:00:00	-26.48	-14.90	-45.06	-15.40	-42.70	-43.23	-43.82
10-Aug-2009	08:00:00	-27.64	-14.70	-45.06	-15.00	-42.72	-43.24	-43.83
10-Aug-2009	20:00:00	-28.94	-14.90	-45.07	-15.40	-42.68	-43.23	-43.83
11-Aug-2009	08:00:00	-29.77	-14.70	-45.06	-15.00	-42.39	-43.24	-43.83
11-Aug-2009	20:00:00	-30.77	-14.90	-45.04	-15.40	-42.34	-43.24	-43.82
12-Aug-2009	08:00:00	-31.84	-14.70	-45.05	-15.00	-42.47	-43.23	-43.83
12-Aug-2009	20:00:00	-32.82	-14.80	-45.05	-15.20	-42.63	-43.24	-43.83
13-Aug-2009	08:00:00	-33.25	-14.60	-45.01	-15.00	-42.29	-43.24	-43.84
13-Aug-2009	20:00:00	-34.32	-14.80	-45.01	-15.10	-42.19	-43.24	-43.82

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
14-Aug-2009	08:00:00	-34.99	-14.60	-44.99	-15.00	-42.05	-43.24	-43.83
14-Aug-2009	20:00:00	-35.46	-14.80	-45.03	-15.10	-42.47	-43.23	-43.82
15-Aug-2009	08:00:00	-36.08	-14.60	-44.99	-15.00	-42.28	-43.24	-43.82
15-Aug-2009	20:00:00	-36.81	-14.90	-45.02	-15.20	-42.58	-43.24	-43.83
16-Aug-2009	08:00:00	-37.52	-14.80	-45.00	-15.10	-42.19	-43.24	-43.83
16-Aug-2009	20:00:00	-38.34	-14.90	-45.03	-15.20	-42.63	-43.23	-43.83
17-Aug-2009	08:00:00	-39.24	-14.80	-45.01	-15.10	-42.29	-43.25	-43.82
17-Aug-2009	20:00:00	-40.14	-14.90	-45.04	-15.20	-42.64	-43.24	-43.83
18-Aug-2009	08:00:00	-41.07	-14.70	-45.05	-15.00	-42.67	-43.24	-43.83
18-Aug-2009	20:00:00	-42.79	-14.90	-45.07	-15.30	-42.71	-43.23	-43.83
19-Aug-2009	08:00:00	-43.51	-14.70	-45.04	-15.00	-42.70	-43.24	-43.82
19-Aug-2009	20:00:00	-44.05	-14.90	-45.06	-15.40	-42.71	-43.25	-43.83
20-Aug-2009	08:00:00	-44.66	-14.70	-45.04	-15.00	-42.71	-43.24	-43.83
20-Aug-2009	20:00:00	-45.25	-14.90	-45.05	-15.30	-42.71	-43.23	-43.83
21-Aug-2009	08:00:00	-46.01	-14.70	-45.06	-15.00	-42.73	-43.24	-43.82
21-Aug-2009	20:00:00	-5.21	-10.50	-45.08	-9.50	-42.31	-43.24	-43.25
22-Aug-2009	08:00:00	-17.08	-14.60	-45.07	-15.00	-42.74	-43.25	-43.83
22-Aug-2009	20:00:00	-5.55	-10.30	-45.06	-6.50	-42.31	-43.24	-25.74
23-Aug-2009	08:00:00	-11.65	-14.60	-45.02	-13.70	-42.08	-43.24	-33.27
23-Aug-2009	20:00:00	-8.75	-13.30	-45.03	-5.40	-42.16	-43.24	-8.92
24-Aug-2009	08:00:00	-8.49	-9.20	-25.33	3.60	-41.57	-43.25	-20.82
24-Aug-2009	20:00:00	-13.43	-14.10	-14.02	-1.40	-42.11	-43.23	-27.31
25-Aug-2009	08:00:00	-17.11	-14.80	-11.74	-1.90	-41.91	-43.24	-32.15
25-Aug-2009	20:00:00	-20.19	-14.90	-12.45	-3.50	-42.54	-43.24	-37.00
26-Aug-2009	08:00:00	-22.48	-14.80	-13.33	-4.00	-42.18	-43.24	-39.03
26-Aug-2009	20:00:00	-24.45	-14.90	-15.16	-8.80	-42.67	-43.24	-41.71
27-Aug-2009	08:00:00	-25.84	-14.70	-16.31	-9.10	-42.62	-43.25	-43.30
27-Aug-2009	20:00:00	-27.13	-14.90	-18.71	-13.10	-42.69	-43.24	-43.81
28-Aug-2009	08:00:00	-28.30	-14.70	-19.95	-13.70	-42.69	-43.26	-43.83
28-Aug-2009	20:00:00	-29.23	-14.90	-21.40	-15.00	-42.49	-43.24	-43.84
29-Aug-2009	08:00:00	-30.19	-14.70	-22.07	-14.80	-42.47	-43.24	-43.89
29-Aug-2009	20:00:00	-30.96	-14.90	-23.00	-15.00	-42.63	-43.25	-43.89
30-Aug-2009	08:00:00	-31.96	-14.80	-23.86	-14.80	-42.16	-43.24	-43.87
30-Aug-2009	20:00:00	-32.91	-14.90	-25.00	-15.00	-42.29	-43.23	-43.87
31-Aug-2009	08:00:00	-33.56	-14.70	-25.73	-14.60	-41.86	-43.25	-43.86
31-Aug-2009	20:00:00	-34.30	-14.80	-16.89	-3.90	-41.93	-43.25	-43.88
01-Sep-2009	08:00:00	-34.95	-14.90	-14.38	-7.60	-41.77	-43.24	-43.88
01-Sep-2009	20:00:00	-35.54	-15.00	-16.84	-12.20	-42.02	-43.24	-43.88
02-Sep-2009	08:00:00	-36.26	-14.90	-19.41	-13.70	-41.85	-43.24	-43.90
02-Sep-2009	20:00:00	-36.57	-15.00	-20.15	-15.00	-42.45	-43.24	-43.91
03-Sep-2009	08:00:00	-37.06	-14.90	-21.09	-15.00	-42.60	-43.24	-43.92
03-Sep-2009	20:00:00	-37.92	-15.00	-21.93	-15.10	-42.71	-43.23	-43.93
04-Sep-2009	08:00:00	-38.57	-14.90	-22.58	-15.00	-42.56	-43.25	-43.92
04-Sep-2009	20:00:00	-39.35	-15.00	-23.51	-15.10	-42.60	-43.23	-43.91
05-Sep-2009	08:00:00	-40.13	-14.90	-24.26	-15.00	-41.94	-43.25	-43.89
05-Sep-2009	20:00:00	-41.01	-15.00	-25.18	-15.20	-42.29	-43.23	-43.89
06-Sep-2009	08:00:00	-42.67	-14.90	-25.88	-15.00	-41.73	-43.24	-43.89
06-Sep-2009	20:00:00	-43.39	-15.00	-26.57	-15.30	-42.34	-43.24	-43.92
07-Sep-2009	08:00:00	-43.45	-14.80	-27.06	-15.00	-42.64	-43.23	-43.97
07-Sep-2009	20:00:00	-44.13	-14.90	-18.29	-9.70	-42.71	-43.24	-43.99

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
08-Sep-2009	08:00:00	-15.80	-14.80	-8.00	-0.90	-42.29	-43.24	-36.97
08-Sep-2009	20:00:00	-7.51	-14.90	-6.11	-1.80	-42.44	-43.24	-35.62
09-Sep-2009	08:00:00	-9.47	-14.90	-10.03	-6.30	-42.10	-43.23	-38.95
09-Sep-2009	20:00:00	-13.71	-15.00	-12.48	-9.60	-42.26	-43.24	-41.62
10-Sep-2009	08:00:00	-17.98	-14.80	-13.43	-10.60	-42.03	-43.23	-43.11
10-Sep-2009	20:00:00	-20.34	-15.00	-13.24	-10.80	-42.32	-43.24	-43.89
11-Sep-2009	08:00:00	-22.14	-15.00	-13.89	-11.80	-42.55	-43.25	-43.90
11-Sep-2009	20:00:00	-23.73	-15.00	-15.45	-13.50	-42.70	-43.24	-43.93
12-Sep-2009	08:00:00	-25.32	-15.00	-16.37	-13.70	-42.72	-43.24	-43.98
12-Sep-2009	20:00:00	-26.61	-15.00	-17.84	-15.00	-42.54	-43.23	-43.97
13-Sep-2009	08:00:00	-27.69	-14.90	-18.96	-15.00	-42.48	-43.24	-43.92
13-Sep-2009	20:00:00	-28.84	-15.00	-20.10	-15.10	-42.70	-43.24	-43.94
14-Sep-2009	08:00:00	-29.69	-15.00	-21.12	-15.00	-42.54	-43.23	-43.91
14-Sep-2009	20:00:00	-30.79	-15.00	-22.29	-15.20	-42.74	-43.24	-43.95
15-Sep-2009	08:00:00	-31.67	-15.00	-23.16	-15.00	-42.70	-43.25	-43.95
15-Sep-2009	20:00:00	-32.33	-15.20	-24.04	-15.30	-42.74	-43.23	-43.95
16-Sep-2009	08:00:00	-33.27	-14.90	-24.67	-14.90	-42.68	-43.24	-43.94
16-Sep-2009	20:00:00	-16.38	6.00	-10.18	4.90	-42.52	-43.24	-26.95
17-Sep-2009	08:00:00	-5.95	5.90	-4.71	4.90	-42.37	-43.24	-34.69
17-Sep-2009	20:00:00	-7.33	5.10	-5.78	5.00	-42.40	-43.25	-36.89
18-Sep-2009	08:00:00	-9.96	3.00	-8.28	4.70	-42.27	-43.24	-39.10
18-Sep-2009	20:00:00	-13.61	-1.60	-10.02	4.70	-42.60	-43.24	-41.18
19-Sep-2009	08:00:00	-16.77	-4.70	-11.58	4.60	-42.19	-43.24	-42.55
19-Sep-2009	20:00:00	-19.40	-7.60	-12.66	4.50	-42.14	-43.23	-43.86
20-Sep-2009	08:00:00	-21.58	-10.20	-13.96	4.30	-42.12	-43.24	-43.86
20-Sep-2009	20:00:00	-23.23	-11.60	-15.67	4.10	-42.61	-43.24	-43.88
21-Sep-2009	08:00:00	-24.70	-12.80	-17.02	3.90	-42.45	-43.23	-43.87
21-Sep-2009	20:00:00	-25.79	-13.40	-18.00	3.70	-42.68	-43.23	-43.89
22-Sep-2009	08:00:00	-21.42	5.60	-14.00	4.90	-42.65	-43.23	-31.50
22-Sep-2009	20:00:00	-6.51	5.10	-6.64	5.00	-42.72	-43.23	-38.92
23-Sep-2009	08:00:00	-9.53	3.70	-8.69	5.00	-42.67	-43.23	-40.97
23-Sep-2009	20:00:00	-13.08	-1.30	-9.19	4.80	-42.71	-43.24	-42.85
24-Sep-2009	08:00:00	-16.11	-4.10	-10.84	4.80	-42.71	-43.22	-43.91
24-Sep-2009	20:00:00	-18.20	-4.70	-10.32	4.70	-42.71	-43.24	-43.95
25-Sep-2009	08:00:00	-20.20	-6.10	-11.43	4.90	-42.73	-43.23	-43.94
25-Sep-2009	20:00:00	-19.34	-1.70	-5.71	4.70	-42.28	-43.24	-43.90
26-Sep-2009	08:00:00	-20.72	-4.90	-8.43	4.60	-42.53	-43.24	-43.96
26-Sep-2009	20:00:00	-21.86	-7.00	-9.66	4.60	-42.68	-43.23	-43.99
27-Sep-2009	08:00:00	-6.87	5.90	-2.50	5.10	-42.75	-43.24	-44.00
27-Sep-2009	20:00:00	-10.59	0.00	-6.04	4.80	-42.47	-43.25	-43.98
28-Sep-2009	08:00:00	-17.04	-4.30	-10.56	4.70	-42.40	-43.24	-43.99
28-Sep-2009	20:00:00	-18.07	-7.10	-11.47	5.00	-42.72	-43.23	-43.97
29-Sep-2009	08:00:00	-15.19	-2.10	-6.87	4.70	-42.12	-43.24	-43.92
29-Sep-2009	20:00:00	-18.18	-7.20	-10.91	4.60	-42.10	-43.24	-43.91
30-Sep-2009	08:00:00	-20.97	-10.40	-13.40	4.40	-42.12	-43.24	-43.92
30-Sep-2009	20:00:00	-22.71	-11.80	-14.80	4.50	-42.10	-43.23	-43.90
01-Oct-2009	08:00:00	-24.43	-13.00	-15.92	4.40	-42.11	-43.24	-43.89
01-Oct-2009	20:00:00	-25.64	-13.60	-16.50	4.30	-42.62	-43.24	-43.92
02-Oct-2009	08:00:00	-26.55	-13.70	-17.48	4.10	-42.64	-43.23	-43.93
02-Oct-2009	20:00:00	-27.53	-14.80	-17.71	4.10	-42.69	-43.24	-43.95

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
03-Oct-2009	08:00:00	-28.35	-14.80	-17.68	3.20	-42.70	-43.24	-43.94
03-Oct-2009	20:00:00	-29.09	-15.00	-18.62	0.60	-42.53	-43.23	-43.95
04-Oct-2009	08:00:00	-29.81	-15.10	-19.96	-2.30	-42.10	-43.23	-43.92
04-Oct-2009	20:00:00	-30.59	-15.00	-21.08	-3.80	-42.13	-43.24	-43.92
05-Oct-2009	08:00:00	-31.26	-14.90	-21.94	-3.80	-42.10	-43.23	-43.89
05-Oct-2009	20:00:00	-31.95	-14.90	-22.41	-4.60	-42.65	-43.24	-43.93
06-Oct-2009	08:00:00	-32.51	-14.80	-22.82	-4.60	-42.68	-43.23	-43.94
06-Oct-2009	20:00:00	-32.84	-14.90	-22.66	-3.10	-42.66	-43.23	-43.97
07-Oct-2009	08:00:00	-33.37	-14.80	-22.32	-3.10	-42.74	-43.24	-43.98
07-Oct-2009	20:00:00	-33.73	-15.00	-22.66	-5.60	-42.28	-43.24	-43.93
08-Oct-2009	08:00:00	-33.82	-15.20	-23.86	-8.10	-42.09	-43.23	-43.90
08-Oct-2009	20:00:00	-34.99	-15.20	-24.59	-8.70	-42.59	-43.23	-43.90
09-Oct-2009	08:00:00	-35.37	-15.20	-25.19	-9.50	-42.70	-43.24	-43.93
09-Oct-2009	20:00:00	-35.46	-14.90	-25.51	-8.50	-42.68	-43.23	-43.97
10-Oct-2009	08:00:00	-35.84	-14.90	-25.69	-7.60	-42.62	-43.22	-43.95
10-Oct-2009	20:00:00	-35.74	-15.10	-25.84	-7.20	-42.09	-43.23	-43.90
11-Oct-2009	08:00:00	-36.20	-15.00	-26.19	-9.30	-42.10	-43.23	-43.89
11-Oct-2009	20:00:00	-37.14	-15.00	-26.59	-9.70	-42.31	-43.22	-43.90
12-Oct-2009	08:00:00	-37.75	-15.20	-26.99	-11.00	-42.16	-43.22	-43.89
12-Oct-2009	20:00:00	-38.29	-14.90	-27.17	-2.40	-42.68	-43.22	-43.91
13-Oct-2009	08:00:00	-38.87	-15.20	-24.97	0.60	-42.71	-43.24	-43.92
13-Oct-2009	20:00:00	-39.18	-15.10	-23.90	-2.00	-42.69	-43.23	-43.90
14-Oct-2009	08:00:00	-39.62	-15.20	-23.72	-5.00	-42.32	-43.24	-43.89
14-Oct-2009	20:00:00	-40.42	-15.20	-23.32	1.40	-42.73	-43.23	-43.92
15-Oct-2009	08:00:00	-40.52	-15.20	-17.11	4.40	-42.70	-43.23	-44.01
15-Oct-2009	20:00:00	-9.31	-0.40	-4.42	4.60	-42.44	-43.24	-43.98
16-Oct-2009	08:00:00	-12.17	-1.20	-7.26	4.40	-42.10	-43.23	-43.94
16-Oct-2009	20:00:00	-14.63	-3.30	-8.78	3.90	-42.12	-43.22	-43.91
17-Oct-2009	08:00:00	-16.83	-6.10	-10.36	3.30	-42.11	-43.23	-43.91
17-Oct-2009	20:00:00	-18.86	-8.00	-11.27	2.50	-42.14	-43.22	-43.91
18-Oct-2009	08:00:00	-20.13	-9.80	-12.57	1.10	-42.08	-43.22	-43.89
18-Oct-2009	20:00:00	-21.58	-10.40	-11.79	3.00	-42.09	-43.23	-43.88
19-Oct-2009	08:00:00	-22.75	-11.50	-13.60	0.30	-42.09	-43.23	-43.86
19-Oct-2009	20:00:00	-24.46	-12.50	-14.44	-0.60	-42.44	-43.21	-43.88
20-Oct-2009	08:00:00	-25.64	-13.40	-16.12	-2.10	-42.10	-43.22	-43.88
20-Oct-2009	20:00:00	-26.65	-13.90	-16.43	-1.30	-42.43	-43.22	-43.88
21-Oct-2009	08:00:00	-27.63	-13.70	-17.41	-3.00	-42.12	-43.22	-43.87
21-Oct-2009	20:00:00	-28.52	-15.40	-17.31	-1.80	-42.60	-43.22	-43.89
22-Oct-2009	08:00:00	-29.33	-15.20	-18.11	-3.50	-42.60	-43.22	-43.88
22-Oct-2009	20:00:00	-30.02	-15.30	-17.56	-1.80	-42.74	-43.22	-43.90
23-Oct-2009	08:00:00	-30.58	-15.20	-17.93	-3.00	-42.74	-43.21	-43.90
23-Oct-2009	20:00:00	-31.34	-15.10	-17.17	-1.80	-42.72	-43.20	-43.92
24-Oct-2009	08:00:00	-31.79	-15.20	-16.69	-1.30	-42.66	-43.23	-43.97
24-Oct-2009	20:00:00	-32.10	-15.20	-16.11	-1.30	-42.58	-43.20	-43.97
25-Oct-2009	08:00:00	-32.22	-15.20	-17.79	-4.40	-42.05	-43.21	-43.89
25-Oct-2009	20:00:00	-33.08	-15.30	-19.07	-5.70	-42.09	-43.22	-43.89
26-Oct-2009	08:00:00	-33.77	-15.30	-20.19	-6.70	-42.09	-43.21	-43.88
26-Oct-2009	20:00:00	-34.75	-15.10	-19.29	-2.10	-42.63	-43.23	-43.90
27-Oct-2009	08:00:00	-35.17	-15.20	-10.15	4.40	-42.46	-43.22	-43.90
27-Oct-2009	20:00:00	-35.67	-15.10	-7.19	4.30	-42.77	-43.21	-43.94

Conoconnara 2009 Gauge Data

Date	Time	Water Level (inches)						
		AW11	AW11 Surface	AW12	AW12 Surface	REF AW1	REF AW2	REF AW3
28-Oct-2009	08:00:00	-35.71	-14.90	-2.02	5.00	-42.75	-43.21	-43.98
28-Oct-2009	20:00:00	-33.59	-12.60	-5.19	4.40	-42.13	-43.20	-43.91
29-Oct-2009	08:00:00	-33.14	-13.50	-8.94	3.40	-42.06	-43.21	-43.90
29-Oct-2009	20:00:00	-33.82	-13.90	-9.78	2.80	-42.10	-43.21	-43.89
30-Oct-2009	08:00:00	-34.54	-15.20	-10.66	1.50	-42.26	-43.22	-43.88
30-Oct-2009	20:00:00	-35.17	-15.10	-10.86	1.30	-42.75	-43.21	-43.91
31-Oct-2009	08:00:00	-35.21	-15.00	-11.32	0.60	-42.44	-43.21	-43.96
31-Oct-2009	20:00:00	-35.99	-15.00	-7.24	3.70	-42.43	-43.21	-43.99
01-Nov-2009	08:00:00	-35.70	-15.00	-6.75	4.30	-42.19	-43.21	-43.92
01-Nov-2009	20:00:00	-8.45	5.10	-1.54	4.80	-42.05	-43.20	-43.90
02-Nov-2009	08:00:00	-6.75	4.50	-3.26	4.70	-42.19	-43.21	-43.89
02-Nov-2009	20:00:00	-8.37	2.90	-4.96	4.70	-42.20	-43.21	-43.89
03-Nov-2009	08:00:00	-11.82	-0.90	-7.32	4.60	-42.10	-43.21	-43.89
03-Nov-2009	20:00:00	-13.86	-3.00	-7.74	4.60	-42.35	-43.22	-43.90
04-Nov-2009	08:00:00	-16.20	-6.00	-9.77	4.50	-42.05	-43.21	-43.91
04-Nov-2009	20:00:00	-18.29	-7.20	-9.22	4.50	-42.76	-43.20	-43.90
05-Nov-2009	08:00:00	-19.76	-8.80	-10.02	4.40	-42.40	-43.22	-43.92
05-Nov-2009	20:00:00	-20.90	-10.00	-9.91	4.30	-42.62	-43.19	-43.90
06-Nov-2009	08:00:00	-21.94	-11.80	-11.71	4.10	-42.02	-43.22	-43.91
06-Nov-2009	20:00:00	-23.57	-12.90	-11.42	3.90	-42.13	-43.20	-43.91
07-Nov-2009	08:00:00	-24.76	-14.10	-12.64	3.70	-42.04	-43.21	-43.91
07-Nov-2009	20:00:00	-25.64	-14.10	-11.23	3.90	-42.73	-43.20	-43.89
08-Nov-2009	08:00:00	-26.54	-15.20	-11.96	3.60	-42.60	-43.20	-43.91
08-Nov-2009	20:00:00	-27.31	-15.40	-11.19	3.60	-42.25	-43.20	-43.90
09-Nov-2009	08:00:00	-27.95	-15.20	-12.67	3.00	-41.98	-43.19	-43.90
09-Nov-2009	20:00:00	-28.78	-15.30	-11.09	3.60	-42.48	-43.20	-43.90
10-Nov-2009	08:00:00	-29.32	-15.30	-10.77	3.50	-42.73	-43.19	-43.90
10-Nov-2009	20:00:00	-29.76	-15.20	-9.38	3.80	-42.75	-43.19	-43.91
11-Nov-2009	08:00:00	-7.98	5.20	-0.62	5.00	-42.81	-43.19	-36.22
11-Nov-2009	20:00:00	-3.47	7.30	0.59	7.70	-42.68	-41.93	-16.98
12-Nov-2009	08:00:00	-0.36	10.20	1.01	8.20	-19.56	-5.38	-0.18
12-Nov-2009	20:00:00	0.59	9.30	0.61	7.70	-0.91	-2.31	0.00
13-Nov-2009	08:00:00	-0.84	8.00	0.19	7.20	-1.08	-3.81	-1.89

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
01-Jan-2009	08:00:00				0.00	
01-Jan-2009	20:00:00					
02-Jan-2009	08:00:00				0.00	
02-Jan-2009	20:00:00					
03-Jan-2009	08:00:00				0.04	
03-Jan-2009	20:00:00					
04-Jan-2009	08:00:00				0.00	
04-Jan-2009	20:00:00					
05-Jan-2009	08:00:00				0.10	
05-Jan-2009	20:00:00					
06-Jan-2009	08:00:00				0.25	
06-Jan-2009	20:00:00					
07-Jan-2009	08:00:00				0.34	
07-Jan-2009	20:00:00					
08-Jan-2009	08:00:00				0.03	
08-Jan-2009	20:00:00					
09-Jan-2009	08:00:00				0.00	
09-Jan-2009	20:00:00					
10-Jan-2009	08:00:00				0.00	
10-Jan-2009	20:00:00					
11-Jan-2009	08:00:00				0.07	
11-Jan-2009	20:00:00					
12-Jan-2009	08:00:00				0.00	
12-Jan-2009	20:00:00					
13-Jan-2009	08:00:00				0.00	
13-Jan-2009	20:00:00					
14-Jan-2009	08:00:00				0.06	
14-Jan-2009	20:00:00					
15-Jan-2009	08:00:00				0.00	
15-Jan-2009	20:00:00					
16-Jan-2009	08:00:00				0.00	
16-Jan-2009	20:00:00					
17-Jan-2009	08:00:00				0.00	
17-Jan-2009	20:00:00					
18-Jan-2009	08:00:00				0.00	
18-Jan-2009	20:00:00					
19-Jan-2009	08:00:00				0.19	
19-Jan-2009	20:00:00					
20-Jan-2009	08:00:00				0.18	
20-Jan-2009	20:00:00					
21-Jan-2009	08:00:00				0.19	
21-Jan-2009	20:00:00					
22-Jan-2009	08:00:00				0.00	
22-Jan-2009	20:00:00					
23-Jan-2009	08:00:00				0.00	
23-Jan-2009	20:00:00					
24-Jan-2009	08:00:00				0.00	
24-Jan-2009	20:00:00					
25-Jan-2009	08:00:00				0.00	
25-Jan-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
26-Jan-2009	08:00:00				0.00	
26-Jan-2009	20:00:00					
27-Jan-2009	08:00:00				0.00	
27-Jan-2009	20:00:00					
28-Jan-2009	08:00:00				0.17	
28-Jan-2009	20:00:00					
29-Jan-2009	08:00:00				0.27	
29-Jan-2009	20:00:00					
30-Jan-2009	08:00:00				0.00	
30-Jan-2009	20:00:00					
31-Jan-2009	08:00:00				0.00	
31-Jan-2009	20:00:00					1.89
01-Feb-2009	08:00:00				0.00	
01-Feb-2009	20:00:00					
02-Feb-2009	08:00:00				0.00	
02-Feb-2009	20:00:00					
03-Feb-2009	08:00:00				0.35	
03-Feb-2009	20:00:00					
04-Feb-2009	08:00:00				0.00	
04-Feb-2009	20:00:00					
05-Feb-2009	08:00:00				0.00	
05-Feb-2009	20:00:00					
06-Feb-2009	08:00:00				0.00	
06-Feb-2009	20:00:00					
07-Feb-2009	08:00:00				0.00	
07-Feb-2009	20:00:00					
08-Feb-2009	08:00:00				0.00	
08-Feb-2009	20:00:00					
09-Feb-2009	08:00:00				0.00	
09-Feb-2009	20:00:00					
10-Feb-2009	08:00:00				0.00	
10-Feb-2009	20:00:00					
11-Feb-2009	08:00:00				0.00	
11-Feb-2009	20:00:00					
12-Feb-2009	08:00:00				0.00	
12-Feb-2009	20:00:00					
13-Feb-2009	08:00:00				0.00	
13-Feb-2009	20:00:00					
14-Feb-2009	08:00:00				0.00	
14-Feb-2009	20:00:00					
15-Feb-2009	08:00:00				0.00	
15-Feb-2009	20:00:00					
16-Feb-2009	08:00:00				0.00	
16-Feb-2009	20:00:00					
17-Feb-2009	08:00:00				0.00	
17-Feb-2009	20:00:00					
18-Feb-2009	08:00:00				0.00	
18-Feb-2009	20:00:00					
19-Feb-2009	08:00:00				0.51	
19-Feb-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
20-Feb-2009	08:00:00				0.00	
20-Feb-2009	20:00:00					
21-Feb-2009	08:00:00				0.00	
21-Feb-2009	20:00:00					
22-Feb-2009	08:00:00				0.00	
22-Feb-2009	20:00:00					
23-Feb-2009	08:00:00				0.01	
23-Feb-2009	20:00:00					
24-Feb-2009	08:00:00	0.20	0.90	NA	0.00	
24-Feb-2009	20:00:00					
25-Feb-2009	08:00:00				0.00	
25-Feb-2009	20:00:00					
26-Feb-2009	08:00:00				0.00	
26-Feb-2009	20:00:00					
27-Feb-2009	08:00:00				0.00	
27-Feb-2009	20:00:00					
28-Feb-2009	08:00:00				0.05	
28-Feb-2009	20:00:00					0.92
01-Mar-2009	08:00:00				0.97	
01-Mar-2009	20:00:00					
02-Mar-2009	08:00:00				1.82	
02-Mar-2009	20:00:00					
03-Mar-2009	08:00:00				0.02	
03-Mar-2009	20:00:00					
04-Mar-2009	08:00:00				0.00	
04-Mar-2009	20:00:00					
05-Mar-2009	08:00:00				0.00	
05-Mar-2009	20:00:00					
06-Mar-2009	08:00:00				0.00	
06-Mar-2009	20:00:00					
07-Mar-2009	08:00:00				0.00	
07-Mar-2009	20:00:00					
08-Mar-2009	08:00:00				0.00	
08-Mar-2009	20:00:00					
09-Mar-2009	08:00:00				0.00	
09-Mar-2009	20:00:00					
10-Mar-2009	08:00:00				0.00	
10-Mar-2009	20:00:00					
11-Mar-2009	08:00:00				0.00	
11-Mar-2009	20:00:00					
12-Mar-2009	08:00:00				0.00	
12-Mar-2009	20:00:00					
13-Mar-2009	08:00:00				0.00	
13-Mar-2009	20:00:00					
14-Mar-2009	08:00:00				1.13	
14-Mar-2009	20:00:00					
15-Mar-2009	08:00:00				0.62	
15-Mar-2009	20:00:00					
16-Mar-2009	08:00:00				0.64	
16-Mar-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
17-Mar-2009	08:00:00				0.45	
17-Mar-2009	20:00:00					
18-Mar-2009	08:00:00				0.00	
18-Mar-2009	20:00:00					
19-Mar-2009	08:00:00				0.00	
19-Mar-2009	20:00:00					
20-Mar-2009	08:00:00				0.60	
20-Mar-2009	20:00:00					
21-Mar-2009	08:00:00				0.00	
21-Mar-2009	20:00:00					
22-Mar-2009	08:00:00				0.00	
22-Mar-2009	20:00:00					
23-Mar-2009	08:00:00				0.00	
23-Mar-2009	20:00:00					
24-Mar-2009	08:00:00				0.00	
24-Mar-2009	20:00:00					
25-Mar-2009	08:00:00	0.00	0.00	NA	0.00	
25-Mar-2009	20:00:00					
26-Mar-2009	08:00:00				0.04	
26-Mar-2009	20:00:00					
27-Mar-2009	08:00:00				0.18	
27-Mar-2009	20:00:00					
28-Mar-2009	08:00:00				1.02	
28-Mar-2009	20:00:00					
29-Mar-2009	08:00:00				0.56	
29-Mar-2009	20:00:00					
30-Mar-2009	08:00:00				0.00	
30-Mar-2009	20:00:00					
31-Mar-2009	08:00:00				0.00	
31-Mar-2009	20:00:00					
01-Apr-2009	08:00:00				0.00	
01-Apr-2009	20:00:00					8.05
02-Apr-2009	08:00:00				0.00	
02-Apr-2009	20:00:00					
03-Apr-2009	08:00:00				0.05	
03-Apr-2009	20:00:00					
04-Apr-2009	08:00:00				0.00	
04-Apr-2009	20:00:00					
05-Apr-2009	08:00:00				0.00	
05-Apr-2009	20:00:00					
06-Apr-2009	08:00:00				0.00	
06-Apr-2009	20:00:00					
07-Apr-2009	08:00:00				0.75	
07-Apr-2009	20:00:00					
08-Apr-2009	08:00:00				0.00	
08-Apr-2009	20:00:00					
09-Apr-2009	08:00:00				0.04	
09-Apr-2009	20:00:00					
10-Apr-2009	08:00:00				0.00	
10-Apr-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
11-Apr-2009	08:00:00				0.06	
11-Apr-2009	20:00:00					
12-Apr-2009	08:00:00				0.00	
12-Apr-2009	20:00:00					
13-Apr-2009	08:00:00				0.00	
13-Apr-2009	20:00:00					
14-Apr-2009	08:00:00				0.08	
14-Apr-2009	20:00:00					
15-Apr-2009	08:00:00				0.09	
15-Apr-2009	20:00:00					
16-Apr-2009	08:00:00				0.01	
16-Apr-2009	20:00:00					
17-Apr-2009	08:00:00				0.00	
17-Apr-2009	20:00:00					
18-Apr-2009	08:00:00				0.00	
18-Apr-2009	20:00:00					
19-Apr-2009	08:00:00				0.00	
19-Apr-2009	20:00:00					
20-Apr-2009	08:00:00				0.00	
20-Apr-2009	20:00:00					
21-Apr-2009	08:00:00	1.15	1.75	2.96	0.06	
21-Apr-2009	20:00:00					
22-Apr-2009	08:00:00				0.03	
22-Apr-2009	20:00:00					
23-Apr-2009	08:00:00				0.00	
23-Apr-2009	20:00:00					
24-Apr-2009	08:00:00				0.00	
24-Apr-2009	20:00:00					
25-Apr-2009	08:00:00				0.00	
25-Apr-2009	20:00:00					
26-Apr-2009	08:00:00				0.00	
26-Apr-2009	20:00:00					
27-Apr-2009	08:00:00				0.00	
27-Apr-2009	20:00:00					
28-Apr-2009	08:00:00				0.00	
28-Apr-2009	20:00:00					
29-Apr-2009	08:00:00				0.00	
29-Apr-2009	20:00:00					
30-Apr-2009	08:00:00				0.00	
30-Apr-2009	20:00:00					
01-May-2009	08:00:00				0.00	
01-May-2009	20:00:00					1.17
02-May-2009	08:00:00				0.00	
02-May-2009	20:00:00					
03-May-2009	08:00:00				0.01	
03-May-2009	20:00:00					
04-May-2009	08:00:00				0.31	
04-May-2009	20:00:00					
05-May-2009	08:00:00				0.68	
05-May-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
06-May-2009	08:00:00				0.10	
06-May-2009	20:00:00					
07-May-2009	08:00:00				0.40	
07-May-2009	20:00:00					
08-May-2009	08:00:00				0.00	
08-May-2009	20:00:00					
09-May-2009	08:00:00				0.00	
09-May-2009	20:00:00					
10-May-2009	08:00:00				0.02	
10-May-2009	20:00:00					
11-May-2009	08:00:00				0.00	
11-May-2009	20:00:00					
12-May-2009	08:00:00				0.00	
12-May-2009	20:00:00					
13-May-2009	08:00:00				0.00	
13-May-2009	20:00:00					
14-May-2009	08:00:00				0.00	
14-May-2009	20:00:00					
15-May-2009	08:00:00				0.00	
15-May-2009	20:00:00					
16-May-2009	08:00:00				0.00	
16-May-2009	20:00:00					
17-May-2009	08:00:00				1.05	
17-May-2009	20:00:00					
18-May-2009	08:00:00				0.00	
18-May-2009	20:00:00					
19-May-2009	08:00:00				0.00	
19-May-2009	20:00:00					
20-May-2009	08:00:00				0.00	
20-May-2009	20:00:00					
21-May-2009	08:00:00				0.00	
21-May-2009	20:00:00					
22-May-2009	08:00:00				0.00	
22-May-2009	20:00:00					
23-May-2009	08:00:00				0.00	
23-May-2009	20:00:00					
24-May-2009	08:00:00				0.00	
24-May-2009	20:00:00					
25-May-2009	08:00:00				0.00	
25-May-2009	20:00:00					
26-May-2009	08:00:00				0.10	
26-May-2009	20:00:00					
27-May-2009	08:00:00	0.00	0.70	2.77	0.00	
27-May-2009	20:00:00					
28-May-2009	08:00:00				0.08	
28-May-2009	20:00:00					
29-May-2009	08:00:00				0.00	
29-May-2009	20:00:00					
30-May-2009	08:00:00				0.00	
30-May-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
31-May-2009	08:00:00				0.00	
31-May-2009	20:00:00					
01-Jun-2009	08:00:00				0.00	
01-Jun-2009	20:00:00					2.75
02-Jun-2009	08:00:00				0.00	
02-Jun-2009	20:00:00					
03-Jun-2009	08:00:00				0.00	
03-Jun-2009	20:00:00					
04-Jun-2009	08:00:00				0.00	
04-Jun-2009	20:00:00					
05-Jun-2009	08:00:00				0.37	
05-Jun-2009	20:00:00					
06-Jun-2009	08:00:00				0.11	
06-Jun-2009	20:00:00					
07-Jun-2009	08:00:00				0.00	
07-Jun-2009	20:00:00					
08-Jun-2009	08:00:00				0.00	
08-Jun-2009	20:00:00					
09-Jun-2009	08:00:00				0.00	
09-Jun-2009	20:00:00					
10-Jun-2009	08:00:00				2.60	
10-Jun-2009	20:00:00					
11-Jun-2009	08:00:00				0.00	
11-Jun-2009	20:00:00					
12-Jun-2009	08:00:00				0.00	
12-Jun-2009	20:00:00					
13-Jun-2009	08:00:00				0.00	
13-Jun-2009	20:00:00					
14-Jun-2009	08:00:00				0.00	
14-Jun-2009	20:00:00					
15-Jun-2009	08:00:00				0.00	
15-Jun-2009	20:00:00					
16-Jun-2009	08:00:00				0.08	
16-Jun-2009	20:00:00					
17-Jun-2009	08:00:00				0.16	
17-Jun-2009	20:00:00					
18-Jun-2009	08:00:00				0.23	
18-Jun-2009	20:00:00					
19-Jun-2009	08:00:00				0.00	
19-Jun-2009	20:00:00					
20-Jun-2009	08:00:00				0.00	
20-Jun-2009	20:00:00					
21-Jun-2009	08:00:00				0.00	
21-Jun-2009	20:00:00					
22-Jun-2009	08:00:00				0.00	
22-Jun-2009	20:00:00					
23-Jun-2009	08:00:00	0.00	0.00	1.18	0.36	
23-Jun-2009	20:00:00					
24-Jun-2009	08:00:00				0.00	
24-Jun-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
25-Jun-2009	08:00:00				0.00	
25-Jun-2009	20:00:00					
26-Jun-2009	08:00:00				0.00	
26-Jun-2009	20:00:00					
27-Jun-2009	08:00:00				0.00	
27-Jun-2009	20:00:00					
28-Jun-2009	08:00:00				0.00	
28-Jun-2009	20:00:00					
29-Jun-2009	08:00:00				0.00	
29-Jun-2009	20:00:00					
30-Jun-2009	08:00:00				0.00	
30-Jun-2009	20:00:00					
01-Jul-2009	08:00:00				0.00	
01-Jul-2009	20:00:00					3.91
02-Jul-2009	08:00:00				0.15	
02-Jul-2009	20:00:00					
03-Jul-2009	08:00:00				0.00	
03-Jul-2009	20:00:00					
04-Jul-2009	08:00:00				0.00	
04-Jul-2009	20:00:00					
05-Jul-2009	08:00:00				0.00	
05-Jul-2009	20:00:00					
06-Jul-2009	08:00:00				0.48	
06-Jul-2009	20:00:00					
07-Jul-2009	08:00:00				0.01	
07-Jul-2009	20:00:00					
08-Jul-2009	08:00:00				0.00	
08-Jul-2009	20:00:00					
09-Jul-2009	08:00:00				0.00	
09-Jul-2009	20:00:00					
10-Jul-2009	08:00:00				0.00	
10-Jul-2009	20:00:00					
11-Jul-2009	08:00:00				0.00	
11-Jul-2009	20:00:00					
12-Jul-2009	08:00:00				0.00	
12-Jul-2009	20:00:00					
13-Jul-2009	08:00:00				0.02	
13-Jul-2009	20:00:00					
14-Jul-2009	08:00:00				0.00	
14-Jul-2009	20:00:00					
15-Jul-2009	08:00:00				0.00	
15-Jul-2009	20:00:00					
16-Jul-2009	08:00:00				0.00	
16-Jul-2009	20:00:00					
17-Jul-2009	08:00:00				0.00	
17-Jul-2009	20:00:00					
18-Jul-2009	08:00:00				0.34	
18-Jul-2009	20:00:00					
19-Jul-2009	08:00:00				0.00	
19-Jul-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
20-Jul-2009	08:00:00				0.00	
20-Jul-2009	20:00:00					
21-Jul-2009	08:00:00				0.50	
21-Jul-2009	20:00:00					
22-Jul-2009	08:00:00				0.00	
22-Jul-2009	20:00:00					
23-Jul-2009	08:00:00				0.00	
23-Jul-2009	20:00:00					
24-Jul-2009	08:00:00				0.05	
24-Jul-2009	20:00:00					
25-Jul-2009	08:00:00				0.00	
25-Jul-2009	20:00:00					
26-Jul-2009	08:00:00				0.00	
26-Jul-2009	20:00:00					
27-Jul-2009	08:00:00				0.00	
27-Jul-2009	20:00:00					
28-Jul-2009	08:00:00				0.03	
28-Jul-2009	20:00:00					
29-Jul-2009	08:00:00	0.00	0.40	2.44	0.00	
29-Jul-2009	20:00:00					
30-Jul-2009	08:00:00				0.52	
30-Jul-2009	20:00:00					
31-Jul-2009	08:00:00				0.00	
31-Jul-2009	20:00:00					
01-Aug-2009	08:00:00				0.08	
01-Aug-2009	20:00:00					2.1
02-Aug-2009	08:00:00				0.00	
02-Aug-2009	20:00:00					
03-Aug-2009	08:00:00				0.51	
03-Aug-2009	20:00:00					
04-Aug-2009	08:00:00				0.25	
04-Aug-2009	20:00:00					
05-Aug-2009	08:00:00				0.00	
05-Aug-2009	20:00:00					
06-Aug-2009	08:00:00				0.60	
06-Aug-2009	20:00:00					
07-Aug-2009	08:00:00				0.00	
07-Aug-2009	20:00:00					
08-Aug-2009	08:00:00				0.00	
08-Aug-2009	20:00:00					
09-Aug-2009	08:00:00				0.00	
09-Aug-2009	20:00:00					
10-Aug-2009	08:00:00				0.00	
10-Aug-2009	20:00:00					
11-Aug-2009	08:00:00				0.00	
11-Aug-2009	20:00:00					
12-Aug-2009	08:00:00				0.91	
12-Aug-2009	20:00:00					
13-Aug-2009	08:00:00				0.04	
13-Aug-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
14-Aug-2009	08:00:00				0.07	
14-Aug-2009	20:00:00					
15-Aug-2009	08:00:00				0.23	
15-Aug-2009	20:00:00					
16-Aug-2009	08:00:00				0.23	
16-Aug-2009	20:00:00					
17-Aug-2009	08:00:00				0.00	
17-Aug-2009	20:00:00					
18-Aug-2009	08:00:00				0.00	
18-Aug-2009	20:00:00					
19-Aug-2009	08:00:00				0.00	
19-Aug-2009	20:00:00					
20-Aug-2009	08:00:00				0.00	
20-Aug-2009	20:00:00					
21-Aug-2009	08:00:00				0.00	
21-Aug-2009	20:00:00					
22-Aug-2009	08:00:00				0.00	
22-Aug-2009	20:00:00					
23-Aug-2009	08:00:00				0.68	
23-Aug-2009	20:00:00					
24-Aug-2009	08:00:00				1.25	
24-Aug-2009	20:00:00					
25-Aug-2009	08:00:00				0.00	
25-Aug-2009	20:00:00					
26-Aug-2009	08:00:00				0.00	
26-Aug-2009	20:00:00					
27-Aug-2009	08:00:00				0.00	
27-Aug-2009	20:00:00					
28-Aug-2009	08:00:00				0.00	
28-Aug-2009	20:00:00					
29-Aug-2009	08:00:00				0.11	
29-Aug-2009	20:00:00					
30-Aug-2009	08:00:00				0.00	
30-Aug-2009	20:00:00					
31-Aug-2009	08:00:00				0.00	
31-Aug-2009	20:00:00					
01-Sep-2009	08:00:00				0.20	
01-Sep-2009	20:00:00					4.96
02-Sep-2009	08:00:00	0.00	0.00	5.78	0.00	
02-Sep-2009	20:00:00					
03-Sep-2009	08:00:00				0.00	
03-Sep-2009	20:00:00					
04-Sep-2009	08:00:00				0.00	
04-Sep-2009	20:00:00					
05-Sep-2009	08:00:00				0.00	
05-Sep-2009	20:00:00					
06-Sep-2009	08:00:00				0.00	
06-Sep-2009	20:00:00					
07-Sep-2009	08:00:00				0.00	
07-Sep-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
08-Sep-2009	08:00:00				1.00	
08-Sep-2009	20:00:00					
09-Sep-2009	08:00:00				0.28	
09-Sep-2009	20:00:00					
10-Sep-2009	08:00:00				0.00	
10-Sep-2009	20:00:00					
11-Sep-2009	08:00:00				0.00	
11-Sep-2009	20:00:00					
12-Sep-2009	08:00:00				0.00	
12-Sep-2009	20:00:00					
13-Sep-2009	08:00:00				0.00	
13-Sep-2009	20:00:00					
14-Sep-2009	08:00:00				0.00	
14-Sep-2009	20:00:00					
15-Sep-2009	08:00:00				0.00	
15-Sep-2009	20:00:00					
16-Sep-2009	08:00:00				0.00	
16-Sep-2009	20:00:00					
17-Sep-2009	08:00:00				0.66	
17-Sep-2009	20:00:00					
18-Sep-2009	08:00:00				0.15	
18-Sep-2009	20:00:00					
19-Sep-2009	08:00:00				0.00	
19-Sep-2009	20:00:00					
20-Sep-2009	08:00:00				0.00	
20-Sep-2009	20:00:00					
21-Sep-2009	08:00:00				0.00	
21-Sep-2009	20:00:00					
22-Sep-2009	08:00:00				0.15	
22-Sep-2009	20:00:00					
23-Sep-2009	08:00:00				0.19	
23-Sep-2009	20:00:00					
24-Sep-2009	08:00:00				0.44	
24-Sep-2009	20:00:00					
25-Sep-2009	08:00:00				0.00	
25-Sep-2009	20:00:00					
26-Sep-2009	08:00:00				0.01	
26-Sep-2009	20:00:00					
27-Sep-2009	08:00:00				0.15	
27-Sep-2009	20:00:00					
28-Sep-2009	08:00:00				0.00	
28-Sep-2009	20:00:00	0.00	0.00	2.53		
29-Sep-2009	08:00:00				0.31	
29-Sep-2009	20:00:00					
30-Sep-2009	08:00:00				0.00	
30-Sep-2009	20:00:00					
01-Oct-2009	08:00:00				0.00	
01-Oct-2009	20:00:00					3.54
02-Oct-2009	08:00:00				0.00	
02-Oct-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
03-Oct-2009	08:00:00				0.00	
03-Oct-2009	20:00:00					
04-Oct-2009	08:00:00				0.00	
04-Oct-2009	20:00:00					
05-Oct-2009	08:00:00				0.00	
05-Oct-2009	20:00:00					
06-Oct-2009	08:00:00				0.00	
06-Oct-2009	20:00:00					
07-Oct-2009	08:00:00				0.06	
07-Oct-2009	20:00:00					
08-Oct-2009	08:00:00				0.00	
08-Oct-2009	20:00:00					
09-Oct-2009	08:00:00				0.00	
09-Oct-2009	20:00:00					
10-Oct-2009	08:00:00				0.00	
10-Oct-2009	20:00:00					
11-Oct-2009	08:00:00				0.00	
11-Oct-2009	20:00:00					
12-Oct-2009	08:00:00				0.00	
12-Oct-2009	20:00:00					
13-Oct-2009	08:00:00				0.11	
13-Oct-2009	20:00:00					
14-Oct-2009	08:00:00				0.00	
14-Oct-2009	20:00:00					
15-Oct-2009	08:00:00				0.29	
15-Oct-2009	20:00:00					
16-Oct-2009	08:00:00				0.00	
16-Oct-2009	20:00:00					
17-Oct-2009	08:00:00				0.02	
17-Oct-2009	20:00:00					
18-Oct-2009	08:00:00				0.00	
18-Oct-2009	20:00:00					
19-Oct-2009	08:00:00				0.01	
19-Oct-2009	20:00:00					
20-Oct-2009	08:00:00				0.00	
20-Oct-2009	20:00:00					
21-Oct-2009	08:00:00				0.00	
21-Oct-2009	20:00:00					
22-Oct-2009	08:00:00				0.00	
22-Oct-2009	20:00:00					
23-Oct-2009	08:00:00				0.00	
23-Oct-2009	20:00:00					
24-Oct-2009	08:00:00				0.00	
24-Oct-2009	20:00:00					
25-Oct-2009	08:00:00				0.00	
25-Oct-2009	20:00:00					
26-Oct-2009	08:00:00				0.00	
26-Oct-2009	20:00:00					
27-Oct-2009	08:00:00				0.12	
27-Oct-2009	20:00:00					

Conoconnara 2009 Gauge Data

Date	Time	Depth (feet)		Rainfall (inches)		
		CG1	CG2	On-site Monthly	Enfield Daily	Enfield Monthly
28-Oct-2009	08:00:00				0.55	
28-Oct-2009	20:00:00					
29-Oct-2009	08:00:00				0.03	
29-Oct-2009	20:00:00					
30-Oct-2009	08:00:00				0.00	
30-Oct-2009	20:00:00					
31-Oct-2009	08:00:00				0.01	
31-Oct-2009	20:00:00					
01-Nov-2009	08:00:00				0.00	
01-Nov-2009	20:00:00					1.20
02-Nov-2009	08:00:00				0.93	
02-Nov-2009	20:00:00					
03-Nov-2009	08:00:00				0.00	
03-Nov-2009	20:00:00					
04-Nov-2009	08:00:00				0.00	
04-Nov-2009	20:00:00					
05-Nov-2009	08:00:00				0.00	
05-Nov-2009	20:00:00					
06-Nov-2009	08:00:00				0.00	
06-Nov-2009	20:00:00					
07-Nov-2009	08:00:00				0.00	
07-Nov-2009	20:00:00					
08-Nov-2009	08:00:00				0.00	
08-Nov-2009	20:00:00					
09-Nov-2009	08:00:00				0.00	
09-Nov-2009	20:00:00					
10-Nov-2009	08:00:00				0.00	
10-Nov-2009	20:00:00					
11-Nov-2009	08:00:00				0.92	
11-Nov-2009	20:00:00					
12-Nov-2009	08:00:00				3.45	
12-Nov-2009	20:00:00					
13-Nov-2009	08:00:00	0.50	1.30	7.79	1.31	

APPENDIX D

2009 Site Photos



SPA 1. STA 1+30. Log toe that washed out, banks are stable



SPA 2. STA 22+20. Minor erosion on right bank at log grade control



SPA 3. STA 34+80. Minor erosion behind log toe on left bank



SPA 4. STA 45+30. Minor erosion behind log toe on right bank



Vegetation Plot 1



Vegetation Plot 2



Vegetation Plot 3



Vegetation Plot 4



Vegetation Plot 5



Vegetation Plot 6



Vegetation Plot 7



Vegetation Plot 8



Vegetation Plot 9



Vegetation Plot 10



Vegetation Plot 11



Vegetation Plot 12



Vegetation Plot 13



Vegetation Plot 14



Vegetation Plot 15



Vegetation Plot 16



Vegetation Plot 17



Vegetation Plot 18



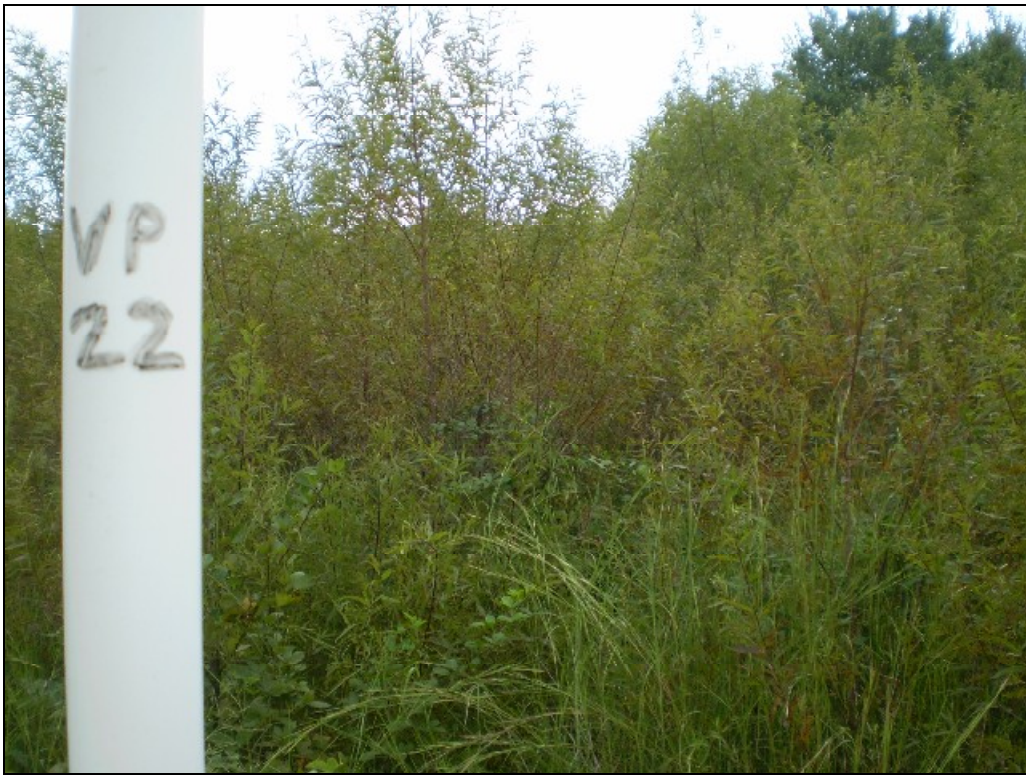
Vegetation Plot 19



Vegetation Plot 20



Vegetation Plot 21



Vegetation Plot 22



Vegetation Plot 23



Vegetation Plot 24 (May 2009)