

**Nahunta Mitigation Project
Wayne County, North Carolina**

Year 4 Monitoring Report



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

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

And

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

November 2008

Table of Contents

1.0	SUMMARY	1
2.0	INTRODUCTION	2
2.1	Project Description.....	2
2.2	Project Purpose.....	2
2.3	Project History & Schedule.....	5
3.0	HYDROLOGY	5
3.1	Hydrologic Success Criteria.....	5
3.2	Description of Hydrology Monitoring Efforts	5
3.3	Results of Hydrology Monitoring	13
3.3.1	Site Data	13
3.3.2	Reference Data	13
3.3.3	Climate Data.....	20
3.4	Hydrologic Conclusions.....	21
4.0	VEGETATION	23
4.1	Vegetation Success Criteria	23
4.2	Description of Species and Vegetation Monitoring	24
4.3	Results of Vegetation Monitoring	24
4.4	Vegetation Observations & Conclusions	26
5.0	STREAM MONITORING.....	26
5.1	Stream Success Criteria.....	26
5.2	Stream Morphology Monitoring Plan	26
5.2.1	Cross Sections	27
5.2.2	Longitudinal Profile	27
5.2.3	Hydrology	27
5.2.4	Photo Reference Stations	27
5.2.5	Benthic Macroinvertebrates	27
5.3	Stream Morphology Monitoring Results.....	28
5.4	Benthic Macroinvertebrate Survey Results	30
6.0	CONCLUSIONS AND RECOMMENDATIONS	33

List of Figures

Figure 1. Vicinity Map.....	3
Figure 2. USGS Map	4
Figure 3. Monitoring Summary Map.....	7
Figure 4. Groundwater Hydrographs	14
Figure 5. 2008 Precipitation Data.....	21

List of Tables

Table 1. Project Mitigation Structure and Objectives.....	2
Table 2. Project Activity and Reporting History	5
Table 3. Project Contacts	5
Table 4. Hydrologic Monitoring Results	19
Table 5. Comparison of Normal Rainfall to Observed Rainfall	20
Table 6. Additional Hydrology Results	23
Table 7. Planted Tree Species.....	24
Table 8. Results of Vegetation Monitoring.....	24
Table 9. Volunteer Tree Species.....	25
Table 10. Stream Areas Requiring Observation	29
Table 11. Crest Gauge Data.....	29
Table 12. Summary of Morphologic Monitoring Parameters.....	30
Table 13. Macroinvertebrate Data	31
Table 14. Summary of 2007 Monitoring Results.....	33

APPENDICES

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

1.0 SUMMARY

This Annual Report details the monitoring activities during the 2008 growing season on the Nahunta Swamp Mitigation Site. The project encompasses five properties: Cole, Tapp, Edmundsen (divided into North and South sections), Gonder, and Cook. The Cook and Edmundsen North properties contain non-riverine wetland restoration and do not include stream restoration. The Cole, Tapp, Edmundsen South, and Gonder tracts included both wetland and stream restoration. The 2008 data represents results from the fourth year of hydrologic and vegetation monitoring for both wetlands and streams.

The Nahunta Swamp site involved the restoration of a non-riverine, wet, hardwood forest system and a Coastal Plain, small stream swamp as described by Schafale and Weakley (1990). The project covers approximately 249 acres, with approximately 126 acres of prior-converted cropland. The project involved work on the Edmundsen, Cook, Cole, Tapp, and Gonder tracts, as defined in the site-specific mitigation plan. Hydrology was restored by filling onsite drainage ditches and topographic manipulations, in conjunction with stream restoration. After construction, it was determined that 10,815 feet of stream channel were restored along with 117.0 acres of wetland restoration, 0.5 acres of wetland enhancement, and 31.3 acres of wetland preservation. **Appendix A** contains the As-Built survey.

This Annual Report presents the data from 25 hydrologic monitoring stations, 6 stream crest gauges, 23 vegetation monitoring stations, and 24 permanent cross sections, as required by the approved Mitigation Plan for the site. One of the hydrologic monitoring stations is equipped with a manual groundwater gauges and 24 stations are equipped with automated gauges and a manual calibration gauge. The specific locations of vegetation plots, monitoring gauges, permanent cross sections, crest gauges, and rainfall gauges are shown on the site plan (**Figure 3**).

Weather data from the Goldsboro Weather Station (ID #313510) were used in conjunction with a manual rain gauge located on the site to document climatic conditions. The manual gauge was used to validate observations made at the automated station.

In 2008, seventeen hydrology monitoring gauges recorded a hydroperiod of at least 12.5 percent of the growing season. Of the eight remaining gauges, three exhibited a hydroperiod greater than 7.0 percent of the growing season. All of the five remaining gauges exhibited hydroperiods below 7.0 percent of the growing season and were located on either the Gonder or Tapp tracts.

This Annual Report documents vegetation survivability based on twenty-three vegetation monitoring plots, as specified in the approved mitigation plan for this site. Twenty-three monitoring plots 1/10th of an acre in size were used to predict survivability of the woody vegetation planted on site. The vegetation monitoring indicated a survivability range of 270 stems per acre to 710 stems per acre with an overall average of 562 stems per acre, which puts the site on track for meeting the final vegetation survival criteria of 260 stems per acre surviving after the fifth growing season.

The restored stream channels have remained stable and are providing the intended habitat and hydrologic functions. At least one bankfull event was recorded in each of the restored stream channels on the Cole, Edmundsen, and Gonder tracts. Tapp CG3 (Reach 3) recorded a bankfull event while the other two crest gauges on the Tapp tract did not. All monitored cross sections show very little adjustment in stream dimension, and it was concluded that the site remains on track to achieve the stream success criteria specified in the Mitigation Plan for the site.

2.0 INTRODUCTION

2.1 PROJECT DESCRIPTION

The Nahunta Swamp mitigation site is located in the Coastal Plain Physiographic Region near the Towns of Goldsboro and Fremont, North Carolina (**Figure 1** and **Figure 2**). The wetland and stream restoration areas are located on the historic floodplain of Nahunta Swamp. The site is located within the eight-digit hydrologic unit code (HUC) 03020203. The tributaries targeted for restoration originate on the higher ground and interstream divide areas and discharge to Nahunta Swamp after flowing across its floodplain. All of these tributaries were channelized in the past to improve drainage from surrounding agricultural fields. All restored field areas are classified as prior-converted (PC) cropland by the Natural Resources Conservation Service (NRCS).

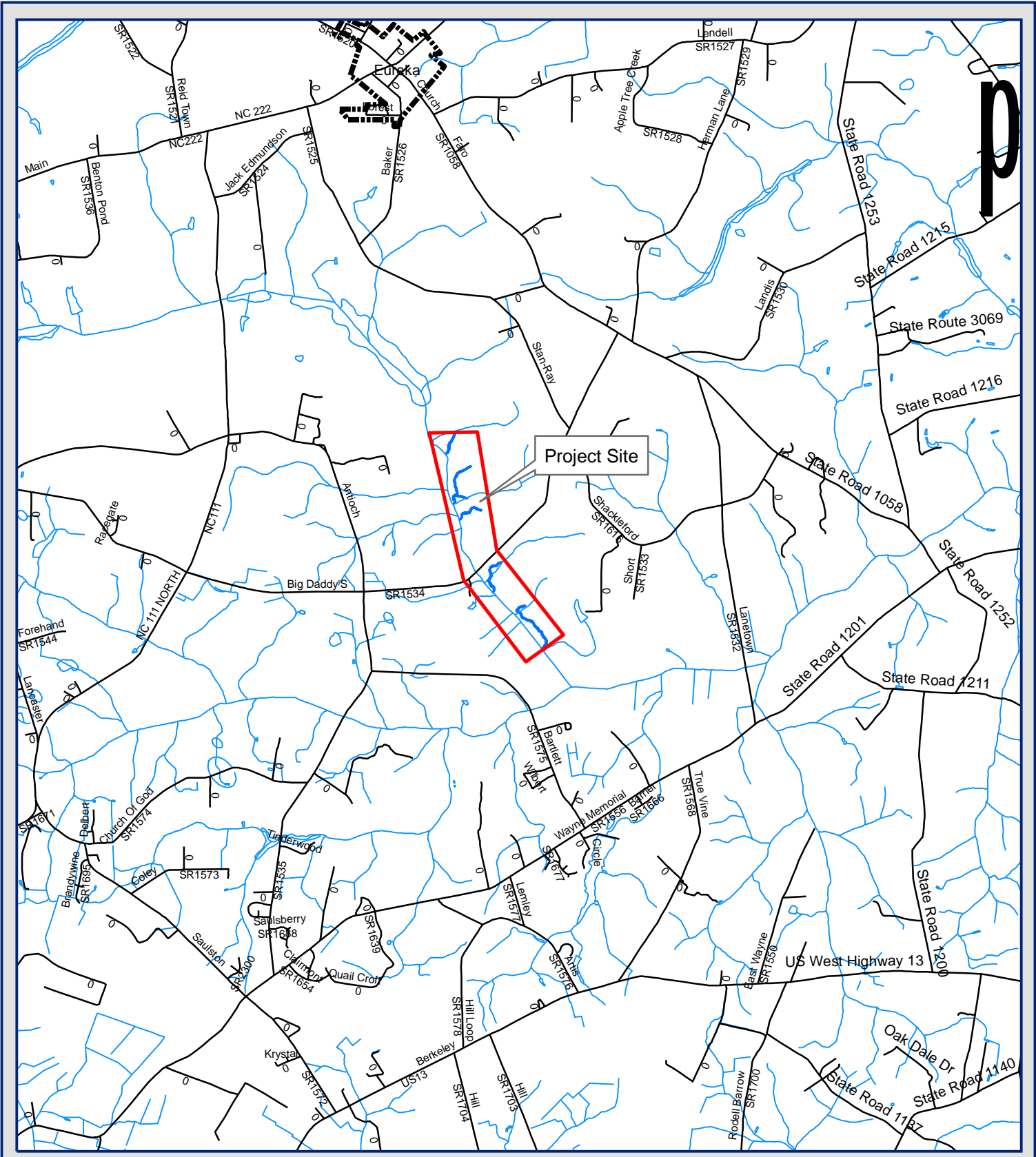
Due to the large land area encompassed by the project, the number of streams, and the complexity of the project, the project is divided into five tracts: Cole, Cook, Edmundsen, Gonder, and Tapp. The targeted restoration communities for the Nahunta Swamp mitigation site are the "Coastal Plain, small stream swamp," and "non-riverine hardwood forest" communities, as described by Schafale and Weakley (1990). Restoration of the site involved the restoration of small tributaries by raising the streams back to the floodplain elevations, raising the local water table by filling the drainage ditches onsite, scarification of the fields and breaking of the local plow pan to provide increased surface storage of water, and establishing stable outlets for storm flows.

2.2 PROJECT PURPOSE

Monitoring of the Nahunta Swamp Site is required to demonstrate successful mitigation based on the criteria found in the Mitigation Plan for the site and in the Neu-Con Umbrella Stream and Wetland Mitigation Bank Instrument. Hydrologic, vegetation, and stream monitoring are conducted on an annual basis. This Annual Report details the results of the monitoring efforts for 2008 (Year 4) at the Nahunta Swamp Mitigation Site.

Table 1. Project Mitigation Structure and Objectives

Reach Name	As-Built Length (ft)	Restoration Approach
R1 (Cole)	1,159	Restoration
R2 (Tapp)	1,820	Restoration
R3 (Tapp)	1,090	Restoration
R4 (Tapp)	1,452	Restoration
R5 (Edmundsen)	2,083	Restoration
R6 (Gonder)	3,211	Restoration
Total	10,815	
Wetland	117.0	Restoration
	31.3	Preservation
	0.5	Enhancement

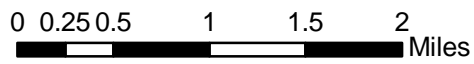


P

Project Site

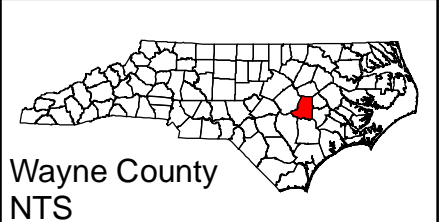


Nahunta Site
Vicinity Map
Wayne County



Legend

- Streams
- Roads
- Nahunta Site



Wayne County
NTS

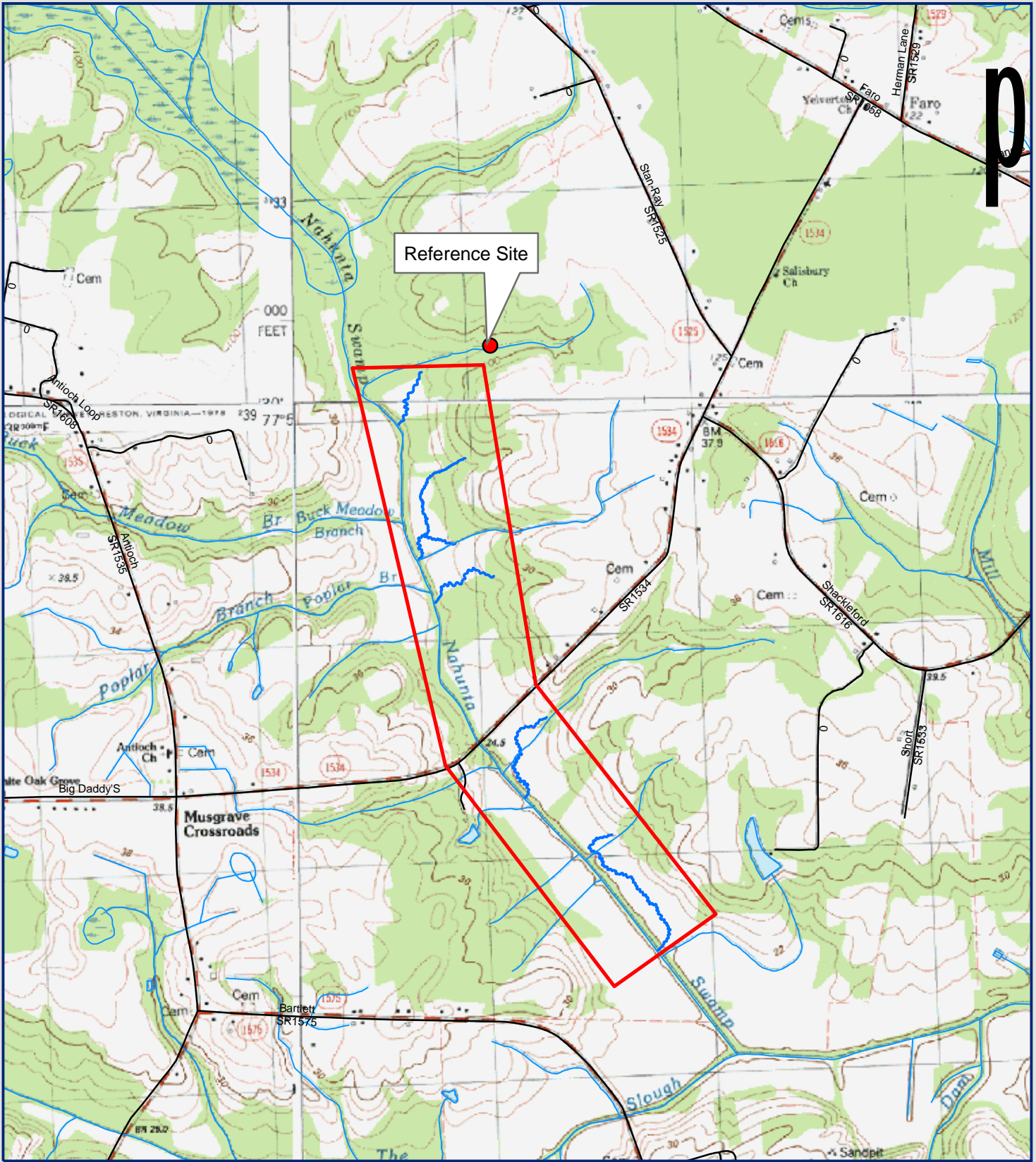
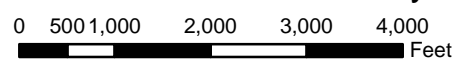


Figure 2
 Nahunta Site
 USGS Map
 Wayne County

- Streams
- Roads
- Nahunta Site



2.3 PROJECT HISTORY & SCHEDULE

Table 2. Project Activity and Reporting History

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

Table 3. Project Contacts

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

3.0 HYDROLOGY

3.1 HYDROLOGIC SUCCESS CRITERIA

As stated in the approved Mitigation Plan, the hydrologic success criterion for the site is restoration of the water table so that it remains within 12 inches of the soil surface for at least 12.5 percent of the growing season (31 consecutive days). The day counts are based on the growing season for Wayne County, which is 249 days long, beginning on March 10 and ending November 13, as determined from National Weather Service Wetlands Determination Tables (WETS) for the Goldsboro 4 SE, NC3510 station. The Mitigation Plan specified that data would be collected from manual and automated groundwater gauges.

The Mitigation Plan further specifies that in order for the hydrologic data to be considered successful, the data must demonstrate wetland conditions are present in normal or dryer than normal conditions. **Figure 3** (Site Plan) details all gauge locations.

3.2 DESCRIPTION OF HYDROLOGY MONITORING EFFORTS

One manual groundwater gauge, 24 automated Infinities groundwater gauges, and six manual stream crest gauges were monitored during the 2008 growing season. Additionally, five automated Infinities groundwater gauges were monitored on a reference site alongside the Nahunta Mitigation Site. Groundwater gauges, both manual and automated, were installed to a minimum depth of at least 40 inches below the ground surface. The monitoring protocol for the site specifies that automated monitoring stations will be downloaded and checked for malfunctions on a monthly basis. During monthly site visits, manual groundwater gauges are read and rainfall totals are collected from the onsite rain gauge.

Automated Gauges

Automatic groundwater gauges record water table elevations twice daily at 08:00 and 20:00. Infinities 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.

Manual Gauges

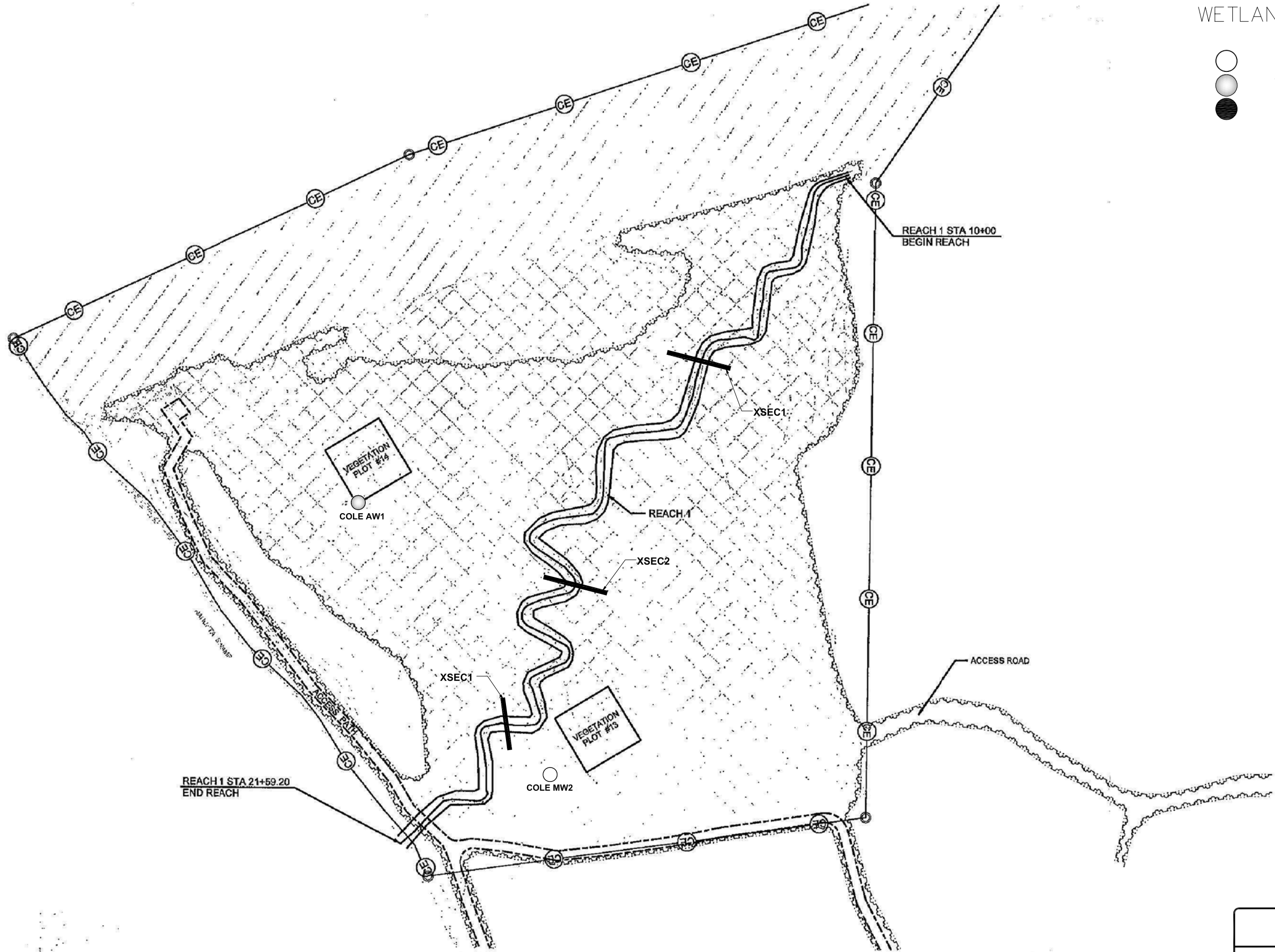
Water table depths are recorded monthly in manual groundwater gauges. To calculate wetland hydroperiods interpolations are made between monthly readings by correlating twice daily automatic gauge readings. Each manual gauge is correlated to an automatic gauge based on proximity, landscape position, and the relationship of their groundwater depth readings (i.e. if their readings are separated by a consistent value). Once the appropriate automatic gauge has been selected a correction factor is calculated for each monthly gauge reading. This correction factor typically varies by several inches on a monthly basis. A daily rate of change between monthly correction factors is calculated to determine the daily correction factor. The daily correction factor is then applied to the automatic gauge readings to calculate an estimated daily water table depth for the manual gauge.

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 less than -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.

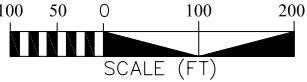
WETLAND HYDROPERIOD

- > 12.5 %
- ◐ 7-12.5 %
- < 7 %



Nahunta (Cole)
Monitoring Overview

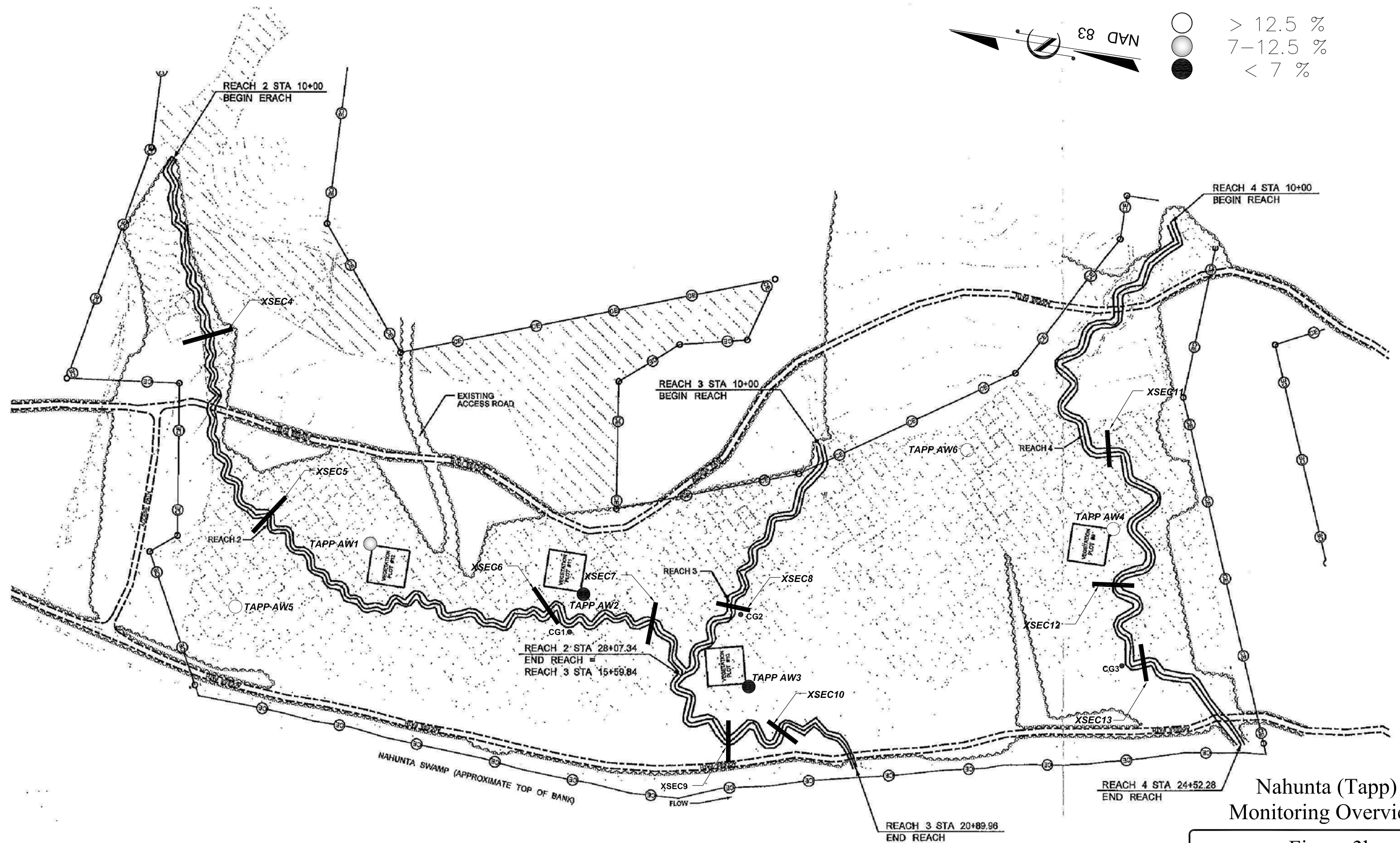
Figure 3a



WETLAND HYDROPERIOD

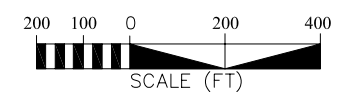


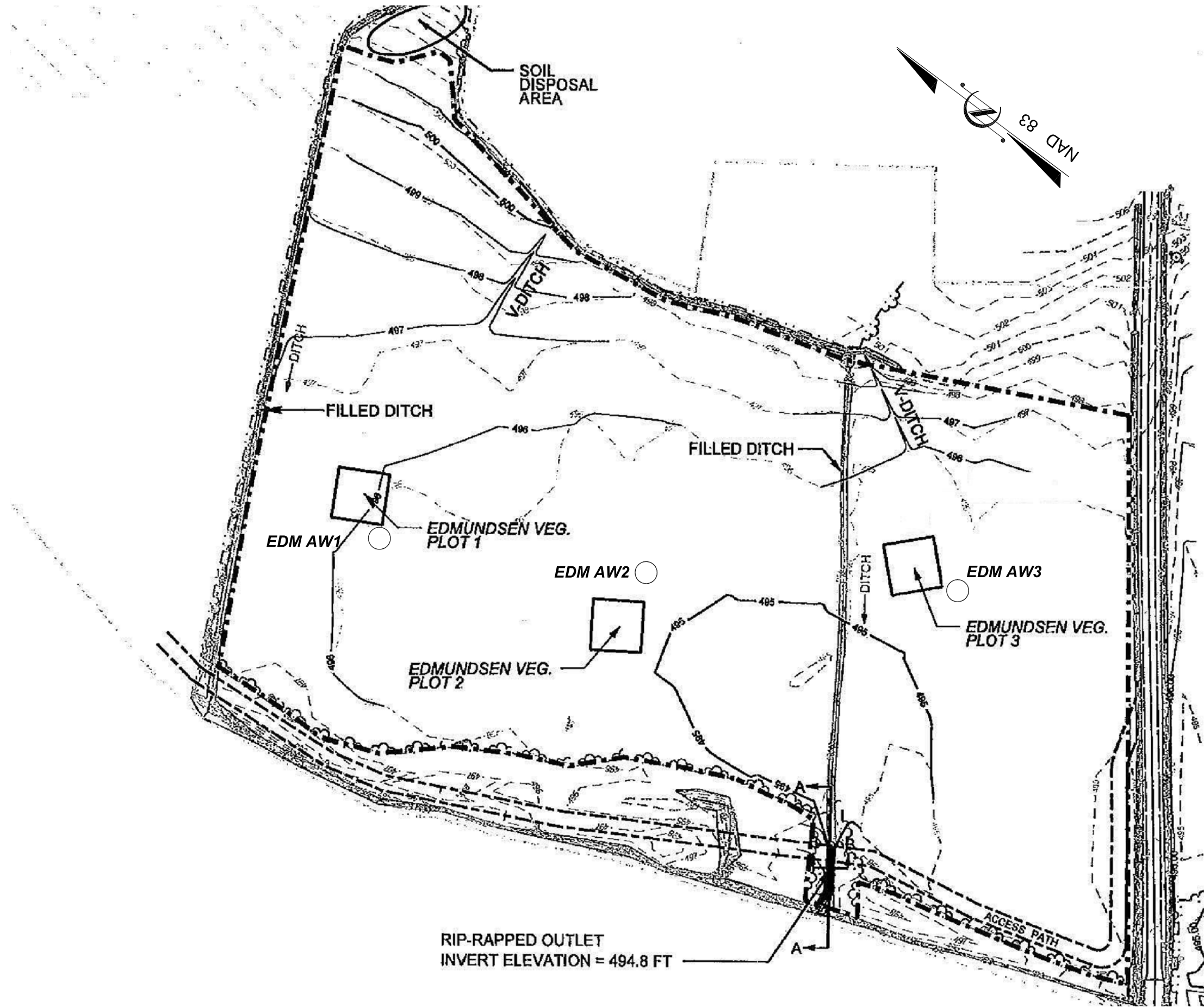
- > 12.5 %
- ◐ 7-12.5 %
- ◑ < 7 %



Nahunta (Tapp)
Monitoring Overview

Figure 3b



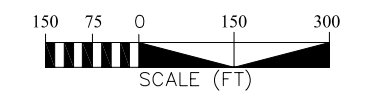


WETLAND HYDROPERIOD

- > 12.5 %
- ◐ 7-12.5 %
- < 7 %

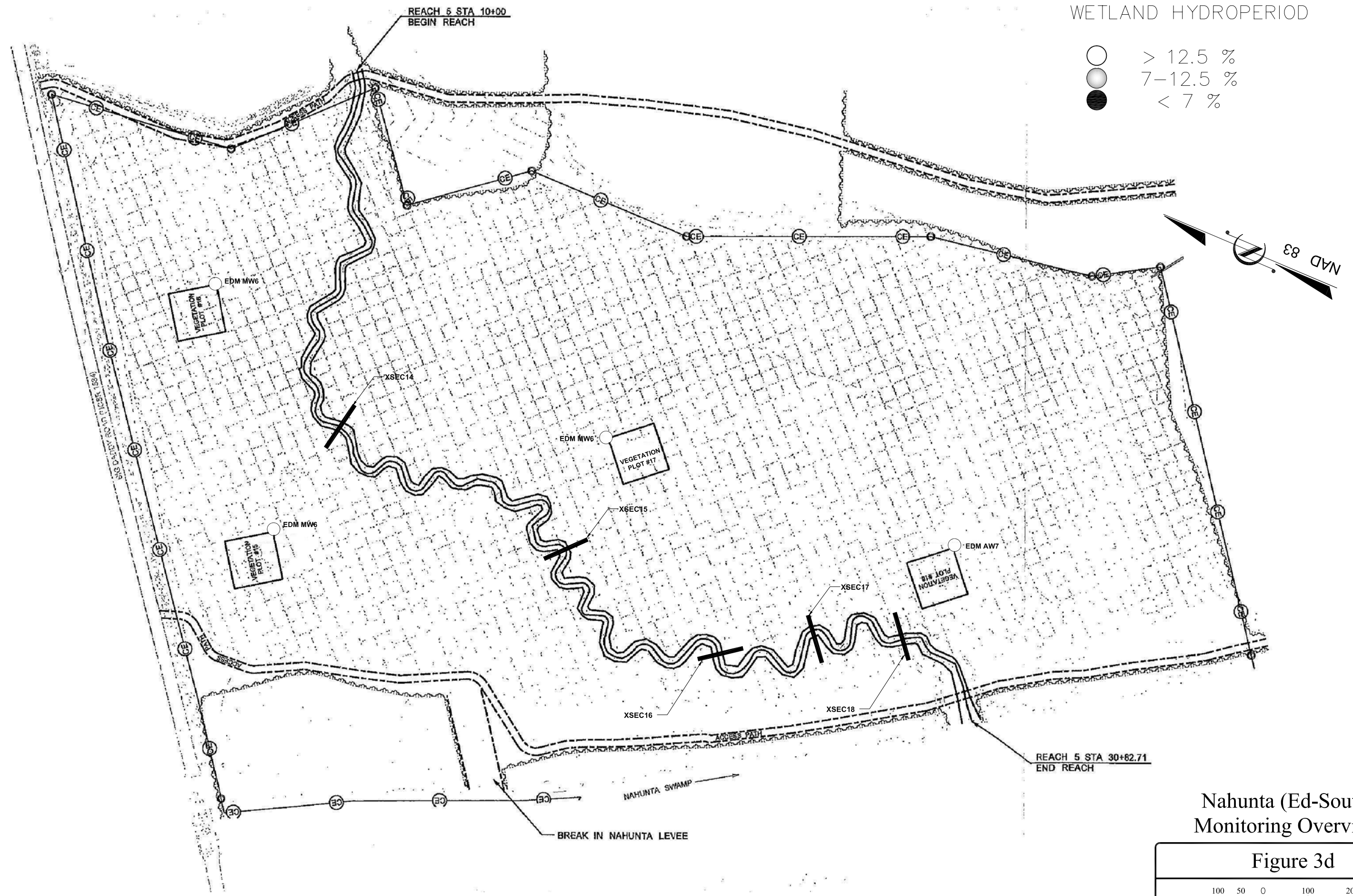
Nahunta (Ed-North)
Monitoring Overview

Figure 3c



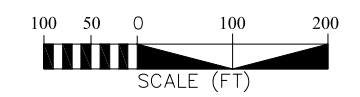
WETLAND HYDROPERIOD

- > 12.5 %
- ◐ 7-12.5 %
- < 7 %



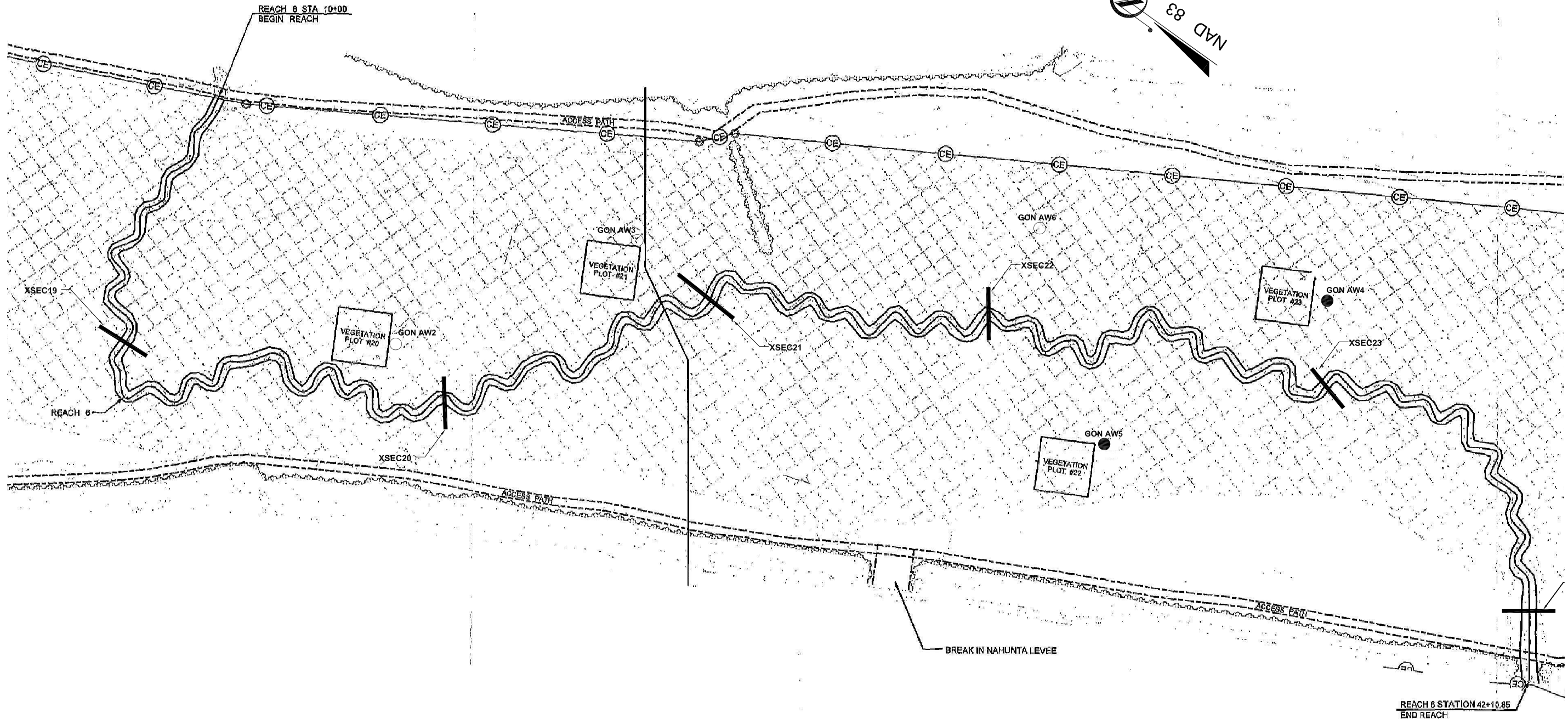
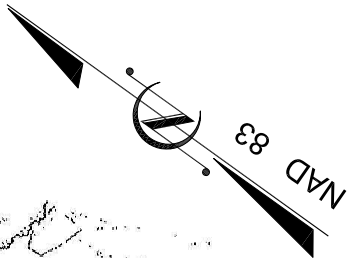
Nahunta (Ed-South)
Monitoring Overview

Figure 3d



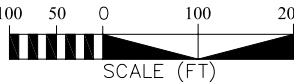
WETLAND HYDROPERIOD

- > 12.5 %
- ◐ 7-12.5 %
- < 7 %



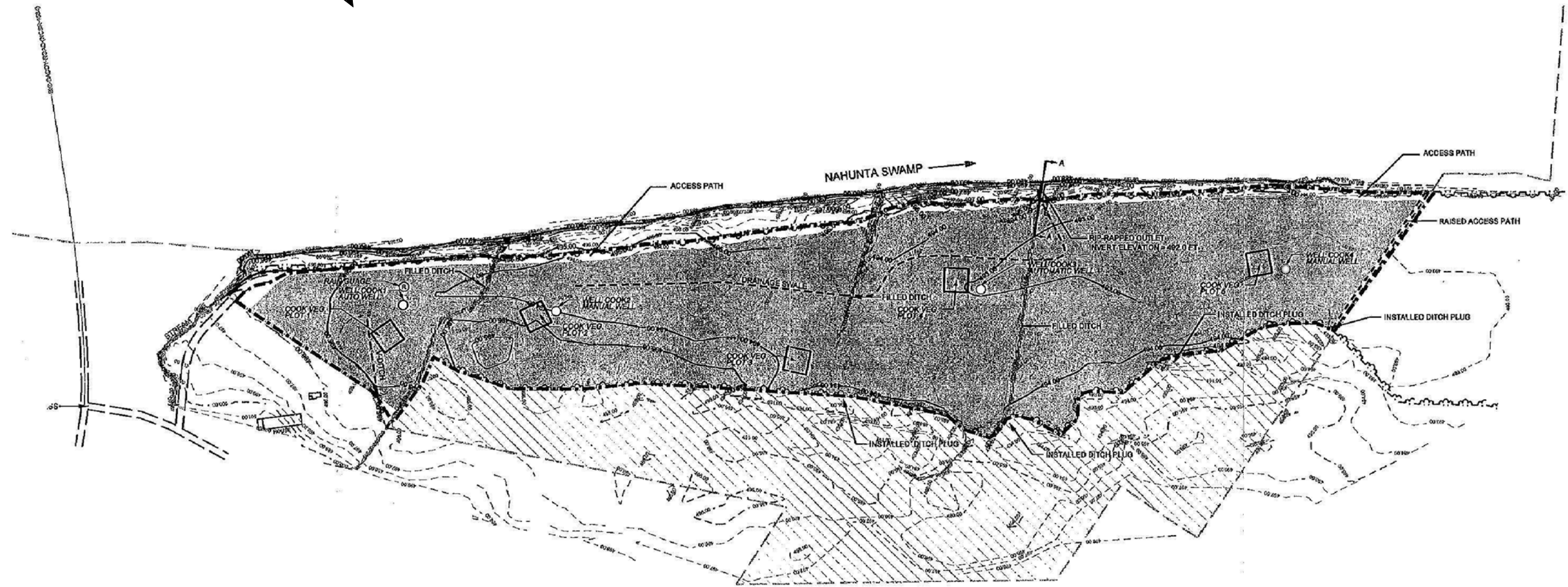
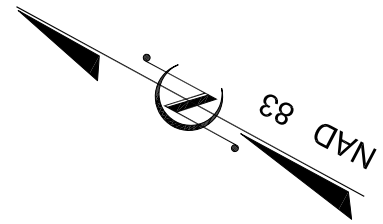
Nahunta (Gonder)
Monitoring Overview

Figure 3e



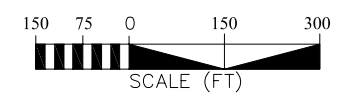
WETLAND HYDROPERIOD

- > 12.5 %
- ◐ 7-12.5 %
- ◑ < 7 %



Nahunta (Cook)
Monitoring Overview

Figure 3f



3.3 RESULTS OF HYDROLOGY MONITORING

3.3.1 Site Data

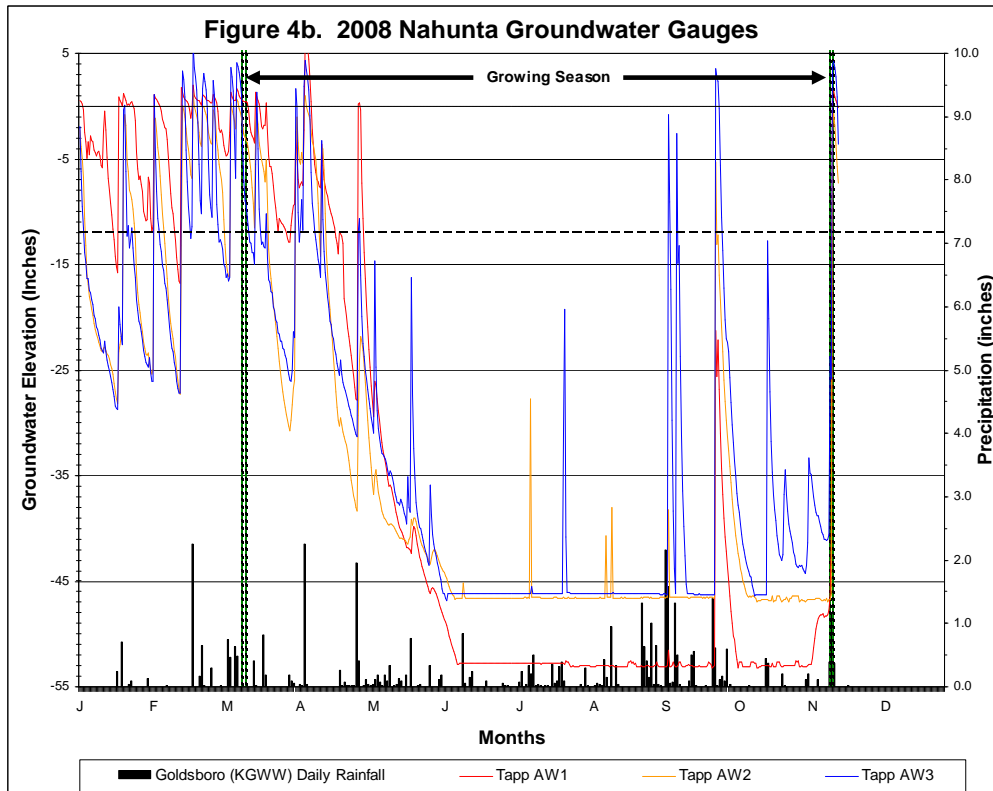
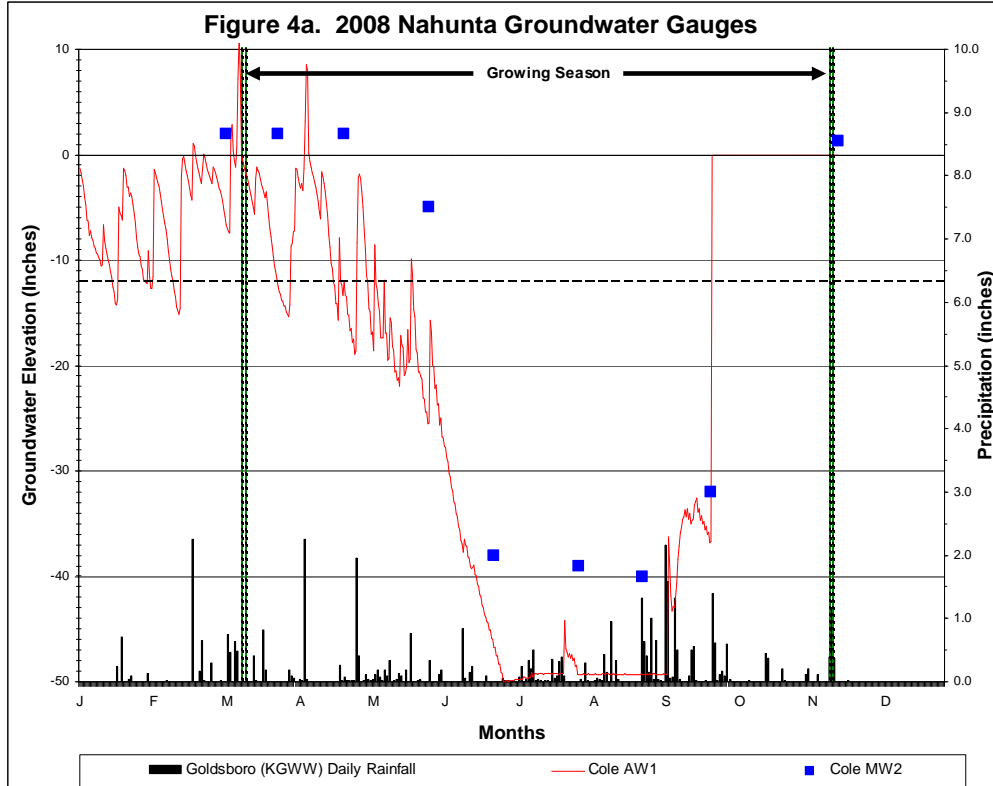
The following hydroperiod statistics were calculated for each monitoring station during the growing season: 1) most consecutive days that the water table was within twelve inches of the soil surface; 2) cumulative number of days that the water table was within twelve inches of the soil surface; and 3) number of times that the water table rose to within twelve inches of the soil surface. The results of these calculations are presented in **Table 4**. The location of the groundwater and the stream gauges are shown on **Figures 3a-3f**. **Figures 4a-4h** provide charts of the water table depth for each of the monitoring gauges on the Cole, Tapp, Edmundsen, Gonder, and Cook properties. **Appendix C** contains all the 2008 gauge data.

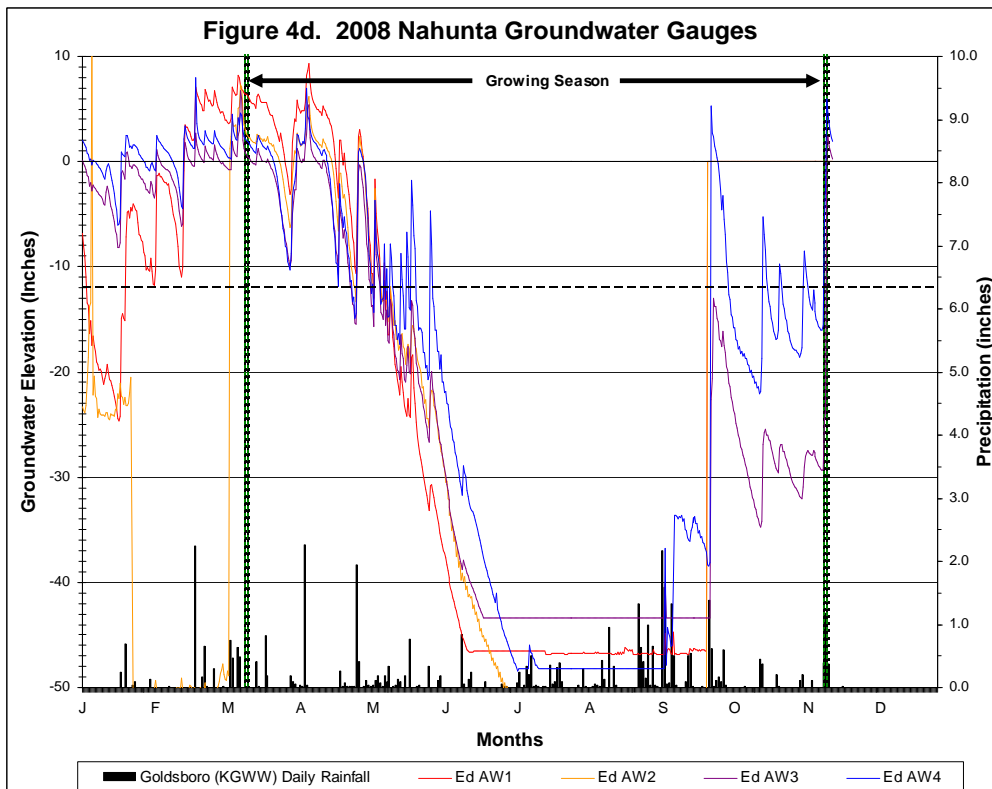
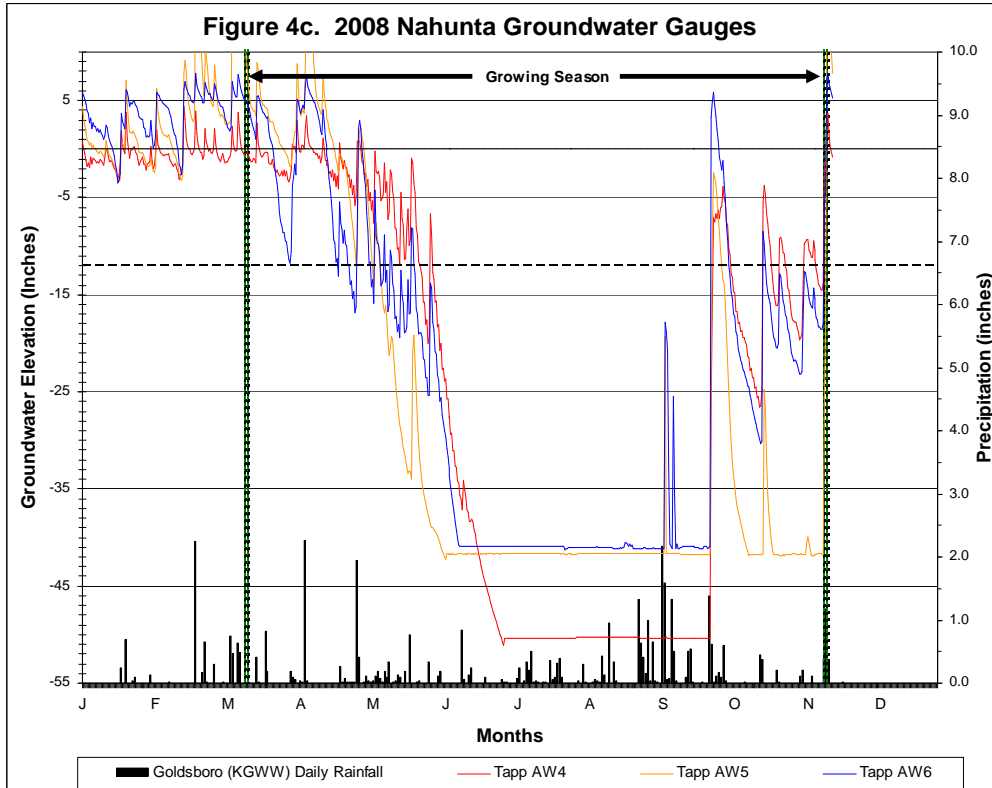
3.3.2 Reference Data

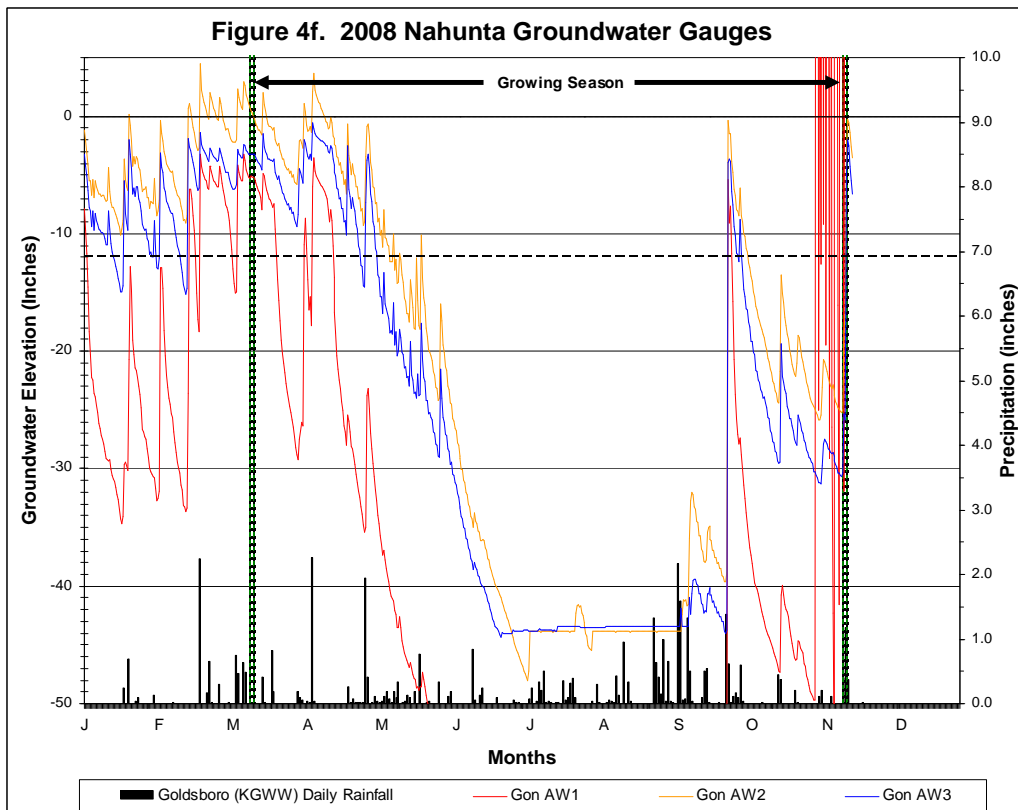
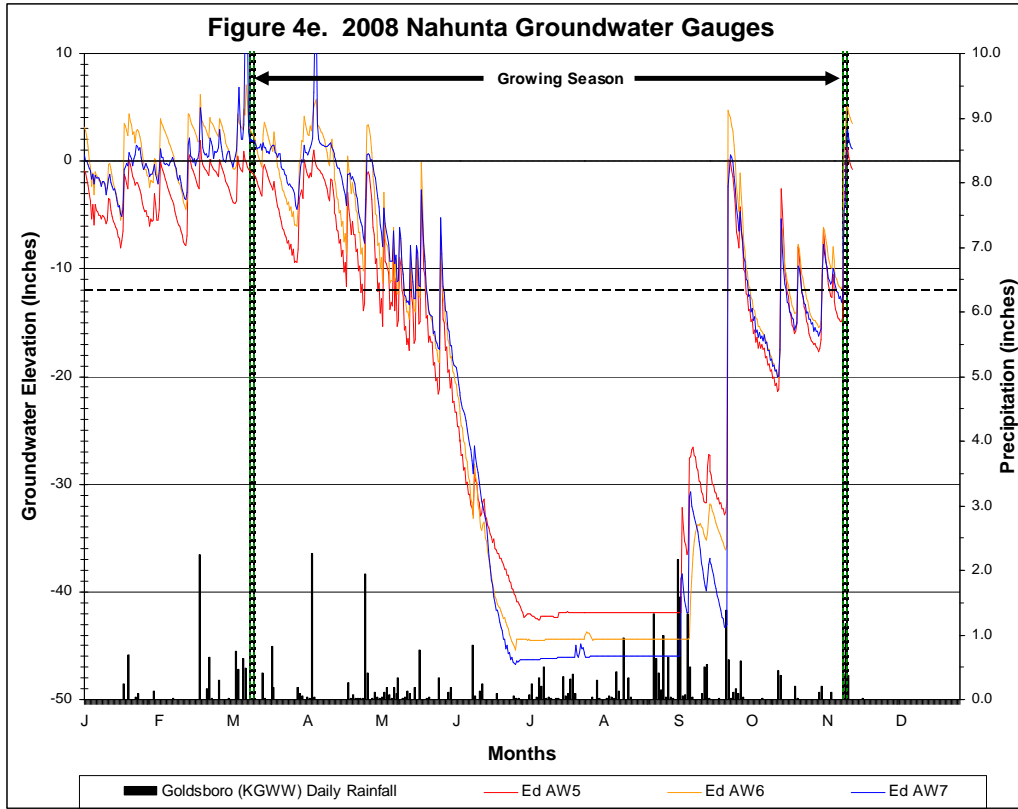
One automated groundwater gauge (RefAW1) was installed in a reference site during April 2003. In March 2005 two more gauges were installed in this reference area, one manual (RefMW2) and one automated (RefAW3). In the spring of 2007 RefMW2 was replaced with an automated gauge. This reference site is located along R1 upstream of the restoration area. The site is a "Coastal Plain, small stream swamp," as described by Schafale and Weakley (1990) and is located along the toe of the slope above the Nahunta Canal floodplain. Two additional automated groundwater gauges (RefAW4 and RefAW5) were installed in a reference wetland adjacent to the Cole tract in March of 2008. This area is a forested tract located immediately southeast of the Cole Tract restoration area and is on the Nahunta Canal floodplain. The reference gauges show the range of conditions that were experienced across the reference sites.

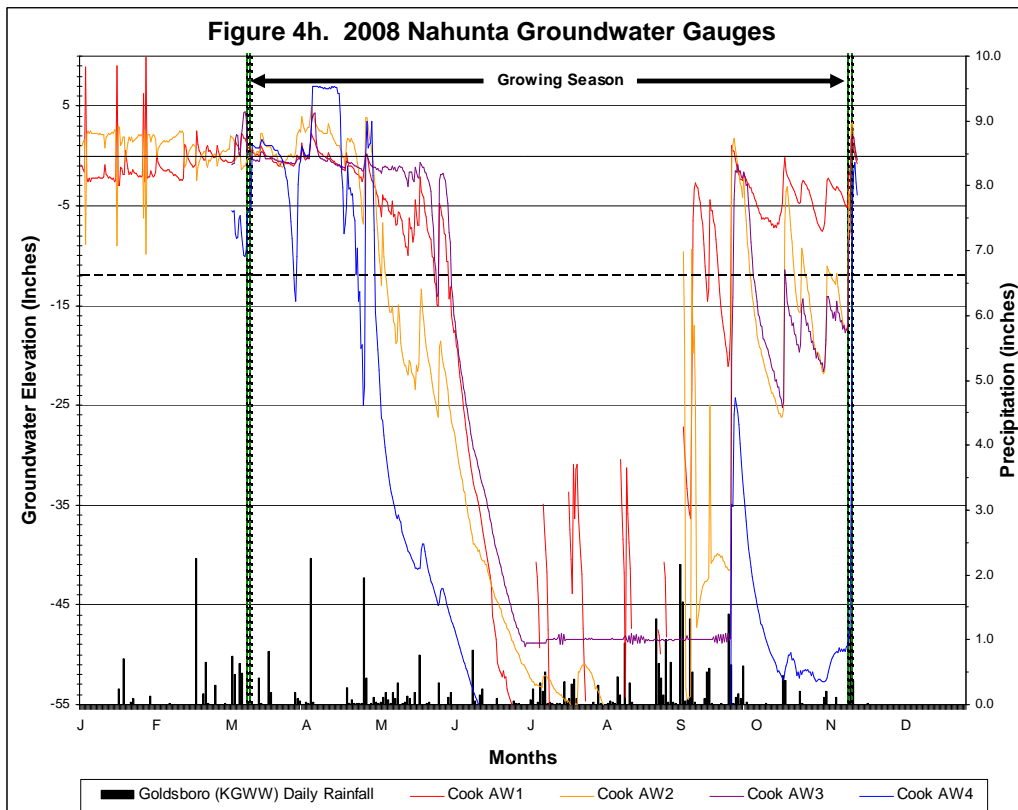
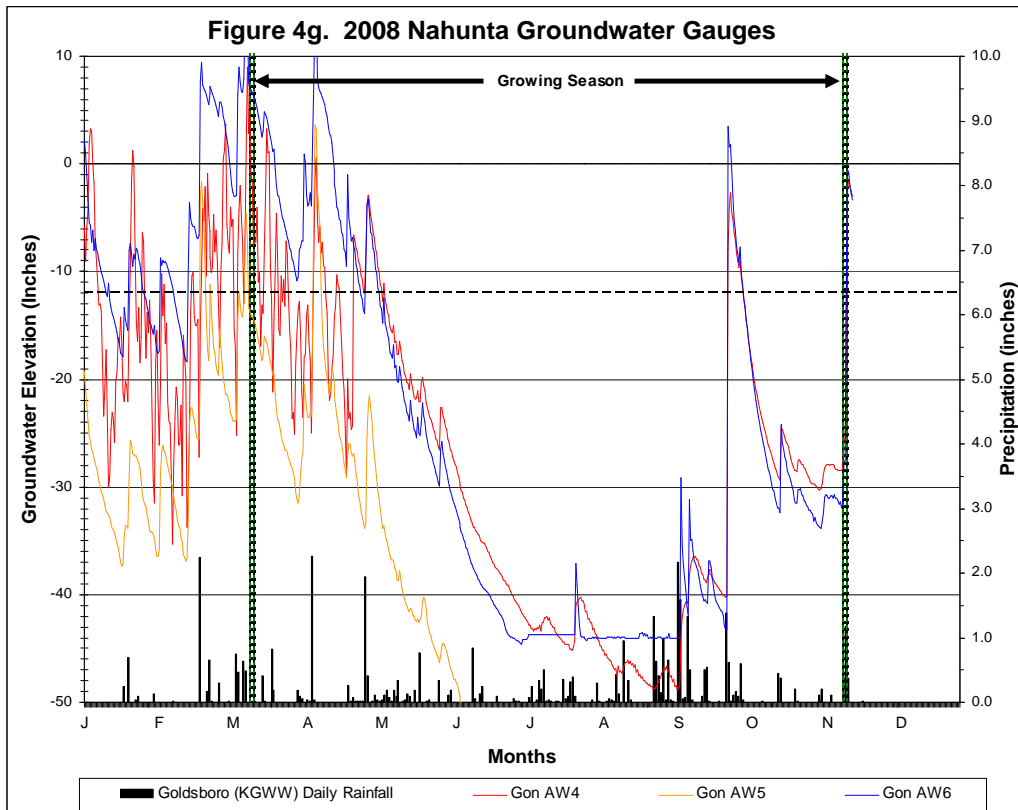
The same hydroperiod statistics were calculated for each reference monitoring station during the growing season as were calculated for the site monitoring stations. Four out of the five automated reference gauges (RefAW1, RefAW2, RefAW3, and RefAW4) exceeded the 12.5 percent hydroperiod established as success criteria for the site. The remaining reference gauge had a hydroperiod of 5.6 percent of the growing season. The reference gauge data are presented in **Table 3** and **Figure 5**.

Figure 4. Groundwater Hydrographs









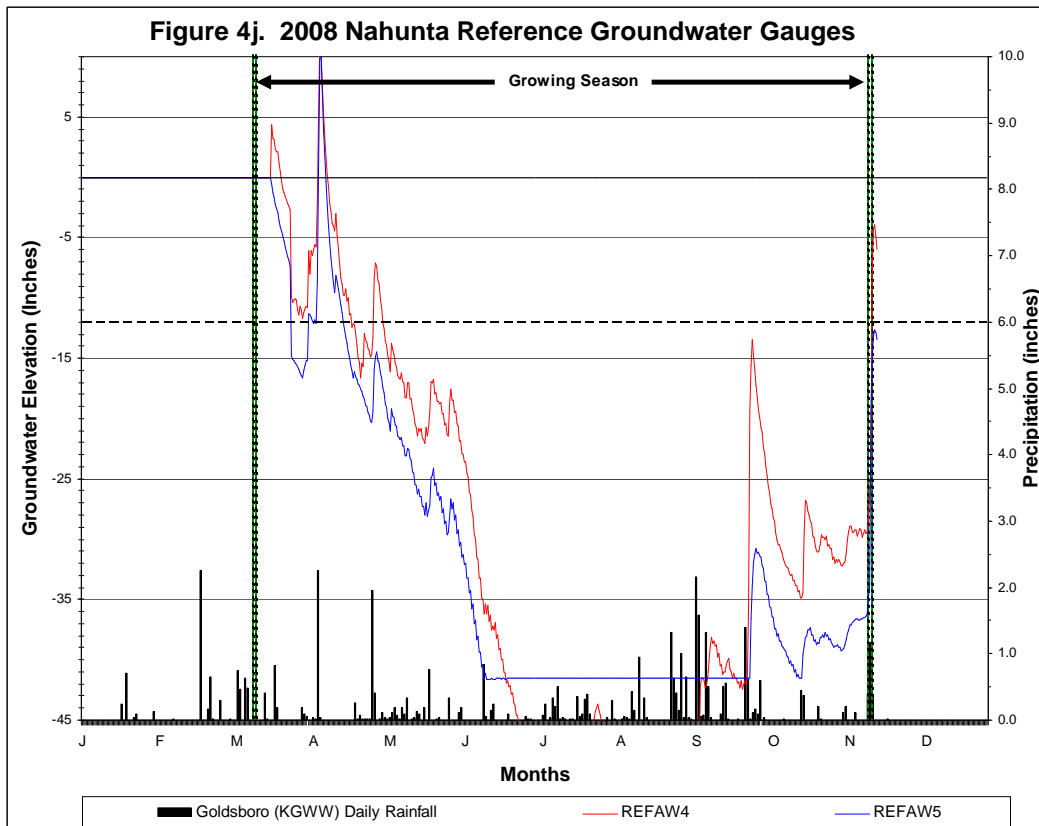
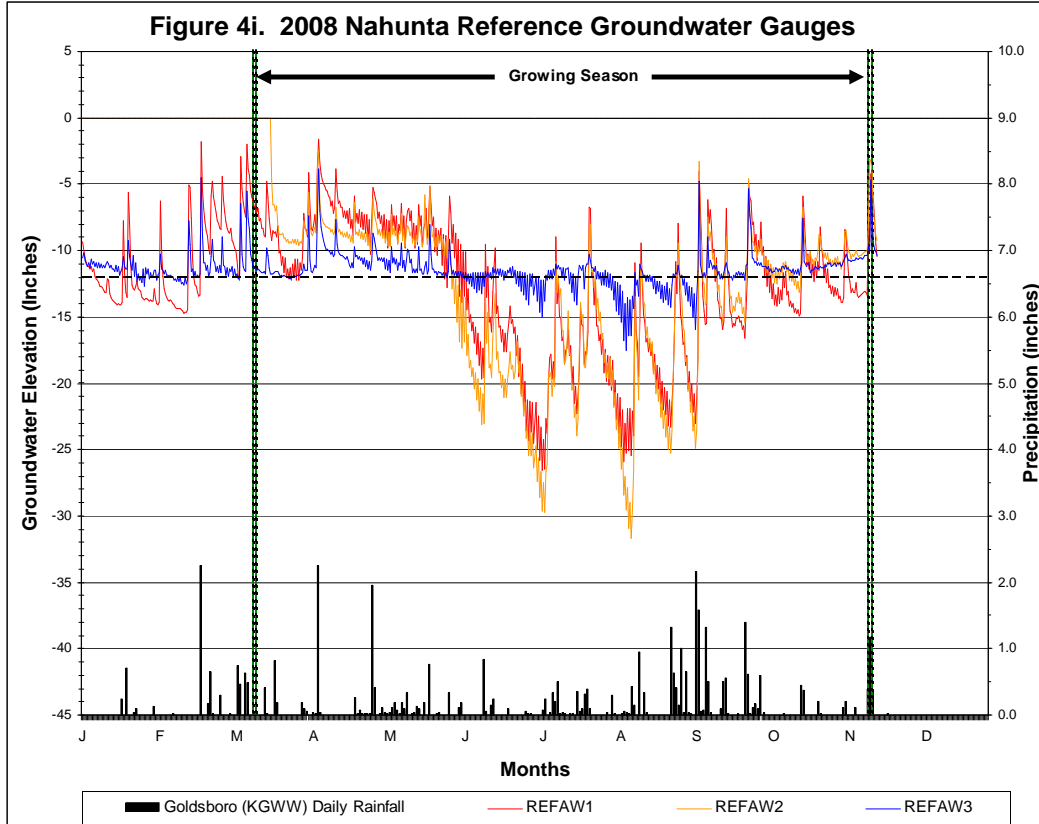


Table 4. Hydrologic Monitoring Results

2008 Max Hydroperiod (Growing Season 10-Mar through 13-Nov, 249 days)					
Gauge	Consecutive		Cumulative		Occurrences
	Days	Percent of growing Season	Days	Percent of growing Season	
Cole AW1	18	7.2	46	18.5	8
Cole MW2	87	34.9	93	37.1	2
Tapp AW1	19	7.6	41	16.3	4
Tapp AW2	11	4.4	24	9.6	4
Tapp AW3	9	3.4	21	8.4	9
Tapp AW4	76	30.3	96	38.6	6
Tapp AW5	55	22.1	62	24.9	3
Tapp AW6	46	18.3	66	26.5	8
Ed (North) AW1	59	23.5	59	23.5	1
Ed (North) AW2	55	22.1	59	23.7	4
Ed (North) AW3	46	18.5	55	21.9	3
Ed (South) AW4	47	18.7	78	31.3	11
Ed (South) AW5	48	19.1	77	30.9	13
Ed (South) AW6	62	24.7	100	40.2	10
Ed (South) AW7	65	25.9	91	36.5	8
Cook AW1	78	31.1	140	56.2	5
Cook AW2	58	23.1	75	30.1	8
Cook AW3	79	31.5	92	36.9	4
Cook AW4	26	10.4	49	19.7	3
Gonder AW1	14	5.4	34	13.7	7
Gonder AW2	59	23.5	69	27.7	5
Gonder AW3	47	18.7	58	23.3	3
Gonder AW4	7	2.8	38	15.3	8
Gonder AW5	4	1.4	4	1.4	1
Gonder AW6	47	18.7	59	23.7	3
Ref AW1	87	34.9	123	49.4	12
Ref AW2	64	25.7	127	51.0	9
Ref AW3	99	39.8	218	87.6	6
Ref AW4	33	13.3	36	14.5	2
Ref AW5	14	5.6	22	8.8	2

Table 5. Comparison of Normal Rainfall to Observed Rainfall

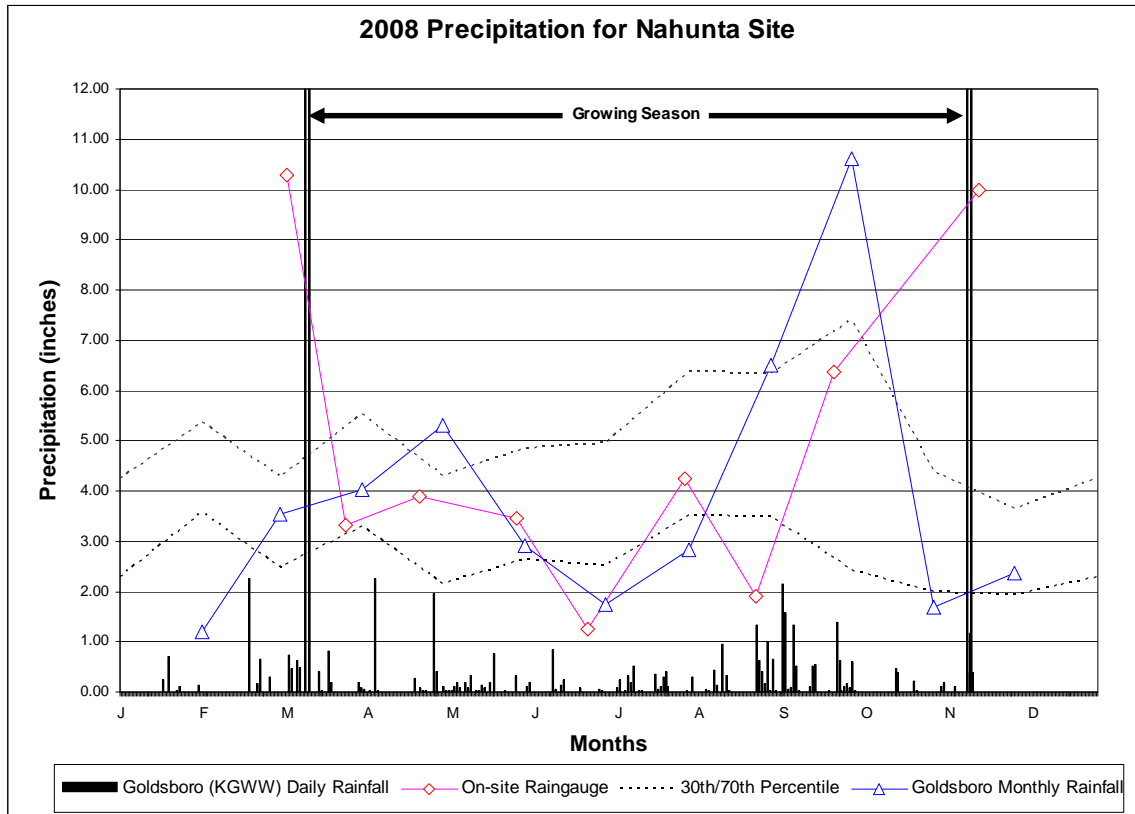
Month	Average	Normal Limits		Goldsboro Precipitation	On-Site Precipitation
		30 Percent	70 Percent		
January	4.64	3.56	5.37	1.20	0.00
February	3.67	2.47	4.28	3.53	10.29
March	4.55	3.28	5.53	4.04	3.31
April	3.45	2.15	4.31	5.30	3.88
May	3.87	2.65	4.83	2.90	3.45
June	4.03	2.51	4.94	1.75	1.24
July	5.34	3.51	6.38	2.83	4.25
August	5.52	3.49	6.34	6.51	1.90
September	5.57	2.43	7.4	10.62	6.38
October	3.1	1.99	4.39	1.69	*
November	3.01	1.94	3.65	2.37	10.00
December	3.44	2.28	4.25	---	---
Total	50.19	32.26	61.67	42.74	44.70

*One reading was taken on Nov. 17, which reflects precipitation for October through mid-November.

3.3.3 Climate Data

Figure 5 is a comparison of the 2008 monthly rainfall to historical precipitation for Wayne County (NRCS WETS Tables). Observed precipitation data were collected from an automated weather station in Goldsboro and an on-site manual rain gauge. Rainfall data collected from the on-site rain gauge showed amounts slightly below those taken from the Goldsboro weather station. Both the on-site gauge and the weather station show rainfall amounts just below those of the historic average, except in November when rainfall was higher than normal. Monthly rainfall amounts for December were not available at the time this report was prepared.

Figure 5. 2008 Precipitation Data



3.4 HYDROLOGIC CONCLUSIONS

Typical hydrologic conditions were modeled during the design phase to estimate the function of the restored site. The data indicated that the restored hydroperiod would be approximately 12.5 percent across much of the restored wetland site. Coastal Plain, small stream swamp systems have highly variable flows and, depending on the size of the watershed, can become dry during parts of the year. High water table conditions are often experienced only for brief periods during the early and later parts of the growing season. Since no wetland system is homogeneous throughout, hydrology will vary across the restored site. Factors that will affect hydrology in any particular location include seepage inputs and outputs, degree of ponding, frequency of stream flooding events, soil type, precipitation, and subsoil conditions.

The approved Mitigation Plan states that if the rainfall data for any given year during the monitoring period is not normal, the reference wetland data can be accessed to determine if there is a positive correlation between the performance of the restoration site and the natural hydrology of the reference site. During the 2008 growing season, precipitation was mostly within or slightly below normal limits for most of the growing season. Dry conditions negatively affected some of the wetland hydroperiods of both the reference site and the restoration areas. Generally, the reference wetland hydroperiods exceeded the restoration hydroperiods. It should be noted that the reference wells AW1, AW2, and AW3 are considerably up-gradient from the Nahunta Swamp Canal which bisects the mitigation site and therefore may not accurately represent the full range of conditions at the mitigation site.

Cole Property (7.9 acres of restored wetlands)

The Cole property is the northern most property within the Nahunta Swamp site. This property has two gauges; one manual and one automated and is located adjacent to the reference sites (**Figure 3a**). **Figure 4a** shows the hydrograph of the two onsite gauges. Gauge Cole AW1 exhibited a hydroperiod of 7.2 percent of the growing season. Gauge Cole MW2 exhibited a successful hydroperiod of 34.9 percent of the growing season. **Table 6** displays the depth at which Cole AW1 achieved a 12.5 percent hydroperiod. Based on 2008 and prior year monitoring results and comparisons to reference conditions, it is concluded that the Cole property is experiencing a range of conditions predicted by design models and within the range conditions at the reference wetlands. The Cole property is on track to achieve the success criteria specified in the Mitigation Plan.

Tapp Property (17.9 acres of restored wetlands)

The Tapp property has six automated gauges (**Figure 3b**). **Figures 4b** and **4c** show the hydrograph of the onsite gauges. Tapp AW1 exhibited a wetland hydroperiod of 7.6 percent of the growing season. Tapp gauges AW2 and AW3 exhibited wetland hydroperiods of 4.4 and 3.4 percent of the growing season. All other automated gauges on the Tapp tract of the Nahunta Mitigation site exceeded the 12.5 percent success criteria, with wetland hydroperiods ranging from 18.3 to 30.3 percent. **Table 6** displays the depth at which Tapp AW1, AW2, and AW3 achieved hydroperiods of 7.0 percent and 12.5 percent of the growing season. Based on 2008 and previous years monitoring data the Tapp site experienced a range of conditions predicted by design models and within the range of conditions experienced at the reference wetland sites. The Tapp property is on track to achieve the success criteria specified in the Mitigation Plan.

Edmundsen Property (North-16.5 acres of restored wetlands; South-21.0 acres of restored wetlands)

The Edmundsen property is broken into two areas. Edmundsen North is located on the north side of Big Daddy Road and involves non-riverine wetland restoration only (**Figure 3c**). Edmundsen South is located on the south side of Big Daddy Road and is associated with riverine wetland restoration (**Figure 3d**). **Figures 4d** and **4e** show a combined hydrograph of the onsite gauges. Edmundsen North reach has three automated gauges (Ed AW1, Ed AW2, and Ed AW3). Edmundsen South reach has four gauges (Ed AW4, Ed AW5, Ed AW6, and Ed AW7). All three Edmundsen North gauges were successful and exhibited wetland hydroperiods ranging from 18.5 to 23.5 percent of the growing season. All four Edmundsen South gauges also exhibited successful wetland hydroperiods between 18.7 to 25.9 percent of the growing season. Based on 2008 and previous years monitoring data the Edmundsen property experiences a range of conditions predicted by design models and within the range of conditions experienced at the reference wetland sites. The Edmundsen property is on track to achieve the success criteria specified in the Mitigation Plan.

Gonder Property (17.9 acres of restored wetlands)

The Gonder property has six automated gauges (**Figure 3e**). **Figures 4f** and **4g** show the hydrograph of the on-site gauges. The automated gauges AW1, AW4, and AW5 on the Gonder tract exhibited wetland hydroperiods between 1.4 to 5.4 percent of the growing season. Gonder AW2, AW3, and AW6 all exhibited successful wetland hydroperiods ranging from 18.7 to 23.5 percent of the growing season. **Table 6** displays the depth at which Gonder AW1, AW4, and AW5 achieved hydroperiods of 7.0 percent and 12.5 percent of the growing season. Based on 2008 monitoring and previous years' data much of the Gonder property meets success criteria specified in the Mitigation Plan. Gonder AW1 and AW5 have experienced short hydroperiods in all monitoring years. It is believed that these gauges may be located within highly conductive soil

layers. Soil investigations in this area have confirmed the presence of sandy inclusions within generally clayey soils.

Cook Property (29.2 acres of restored wetlands)

The Cook property has four automated gauges (**Figure 3f**). **Figure 4h** shows the hydrograph of the four onsite gauges. Cook AW1 and AW3 both exceeded the hydrologic success criteria and reference conditions with wetland hydroperiods of 31.1 and 31.5 percent respectively. Cook AW2 also exceeded the hydrologic success criteria with a hydroperiod of 23.1 percent. While Cook AW4 did not meet the specified wetland success criteria, it did register a hydroperiod of 10.4 percent of the growing season, higher than the 7 percent predicted during the design phase. Monitoring data from previous years documented that the Cook site frequently exceeded the success criteria and the hydroperiods documented for the reference site. **Table 6** displays the depth at which Cook AW4 achieved a hydroperiod of 12.5 percent of the growing season. Based on 2008 results, prior monitoring results, and comparisons to reference conditions, it is concluded that the Cook property is performing as designed and is on track to achieve the success criteria specified in the Mitigation Plan.

Table 6. Additional Hydrology Results

Gauge	Depth at Which Consecutive Hydroperiod Was Achieved (inches)	
	7.0% of Growing Season	12.5% of Growing Season
Cole AW1	>-12	-15.3
Tapp AW1	>-12	-12.9
Tapp AW2	-26.0	-30.8
Tapp AW3	-22.0	-26.0
Cook AW4	>-12	-14.6
Gonder AW1	-25.3	-29.3
Gonder AW4	-16.6	-23.1
Gonder AW5	-26.8	-31.5

4.0 VEGETATION

4.1 VEGETATION SUCCESS CRITERIA

The interim measure of vegetative success for the Nahunta Mitigation Plan was the survival of at least 320 3-year old planted trees per acre at the end of year three of the monitoring period. The final vegetative success criteria will be the survival of 260 5-year old planted trees per acre at the end of year five of the monitoring period.

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

4.2 DESCRIPTION OF SPECIES AND VEGETATION MONITORING

The following tree species were planted in the Wetland Restoration Area:

Table 7. Planted Tree Species

ID	Scientific Name	Common Name	FAC Status
1	<i>Fraxinus pennsylvanica</i>	Green Ash	FACW
2	<i>Nyssa sylvatica</i>	Black Gum	FAC
3	<i>Nyssa aquatica</i>	Water Tupelo	OBL
4	<i>Quercus laurifolia</i>	Laurel Oak	FACW
5	<i>Quercus lyrata</i>	Overcup Oak	OBL
6	<i>Quercus michauxii</i>	Swamp Chestnut Oak	FACW-
7	<i>Quercus nigra</i>	Water Oak	FAC
8	<i>Quercus phellos</i>	Coastal Willow Oak	FACW-
9	<i>Quercus shumardii</i>	Shumard Oak	FACW-
10	<i>Taxodium distichum</i>	Bald Cypress	OBL

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

4.3 RESULTS OF VEGETATION MONITORING

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

Table 8. Results of Vegetation Monitoring

Plot	1	2	3	4	5	6	7	8	9	10	Total	Stem per Acre
<u>Cook</u>												
N1	3	6	0	1	22	10	0	13	3	0	58	580
N2	12	0	0	1	2	25	0	5	0	16	61	610
N3	1	13	0	7	4	15	1	22	0	0	63	630
N4	20	0	0	4	6	7	0	19	0	15	71	710
N5	2	0	14	10	4	2	1	5	0	28	66	660
<u>Edmundsen North</u>												
N6	6	5	0	12	7	15	0	2	0	13	60	600
N7	9	2	0	7	13	12	3	8	0	6	60	600
N8	6	7	5	4	3	17	0	5	0	10	57	570

Plot	1	2	3	4	5	6	7	8	9	10	Total	Stem per Acre
<u>Tapp</u>												
N9	17	8	0	0	5	7	1	4	14	3	59	590
N10	8	5	0	4	9	6	0	12	10	7	61	610
N11	3	6	0	2	4	8	0	4	9	17	53	530
N12	6	5	0	3	8	0	0	8	37	0	67	670
<u>Cole</u>												
N13	4	1	0	3	4	8	0	11	12	8	51	510
N14	0	0	0	0	0	0	0	0	0	60	60	600
<u>Edmundsen South</u>												
N15	6	5	0	1	4	10	0	5	14	2	47	470
N16	11	6	0	5	6	0	0	7	5	6	46	460
N17	6	5	0	4	3	3	0	4	13	6	44	440
N18	2	8	0	4	3	4	4	15	5	7	52	520
<u>Gonder</u>												
N19	4	1	0	9	10	0	0	15	10	9	58	580
N20	9	9	6	2	6	1	5	5	8	5	56	560
N21	8	5	3	1	6	1	0	0	3	0	27	270
N22	10	3	9	0	4	1	0	18	5	9	59	590
N23	8	2	5	0	4	6	0	11	12	9	57	570

Average Stems per Acre: 562

Range of Stems per Acre: 270-710

Volunteer species are also monitored throughout the five-year monitoring period. The following tree species were identified as volunteers within the Wetland Restoration Area:

Table 9. Volunteer Tree Species

ID	Scientific Name	Common Name	FAC Status
A	<i>Diospyros virginiana</i>	Persimmon	FAC
B	<i>Betula nigra</i>	River Birch	FACW
C	<i>Populus deltoides</i>	Eastern Cottonwood	FAC+
D	<i>Acer rubrum</i>	Red maple	FAC
E	<i>Liquidambar styraciflua</i>	Sweetgum	FAC+
F	<i>Pinus taeda</i>	Loblolly Pine	FAC

Due to the presence of multiple volunteer woody species observed in most all of the vegetation plots, the site was mowed between rows of planted trees. There persists many volunteer woody species in the space between the planted stems that were not mowed but sprayed with herbicide. Sweetgum (*Liquidambar styraciflua*) and red maple (*Acer rubrum*), are the most common volunteers, though river birch (*Betula nigra*), eastern cottonwood (*Populus deltoides*), persimmon (*Diospyros virginiana*) and loblolly pine (*Pinus taeda*) were also observed.

4.4 VEGETATION OBSERVATIONS & CONCLUSIONS

After construction of the mitigation site, a permanent ground cover seed mixture of Virginia wild rye (*Elymus virginicus*), switch grass (*Panicum virgatum*), and fox sedge (*Carex vulpinoidea*) was broadcast on the site at a rate of 10 pounds per acre. These species are on the site, though they pose no threat to the survival or health of the planted or naturally occurring hydrophytic vegetation. Hydrophytic herbaceous vegetation, including rush (*Juncus effusus*), spike-rush (*Eleocharis obtusa*), woolgrass (*Scirpus cyperinus*), boxseed (*Ludwigia spp.*), arrowleaf tearthumb (*Polygonum sagittatum*), smartweed (*Polygonum spp.*), false nettle (*Boehmeria cylindrica*), climbing hempweed (*Mikania scandens*) and sedge (*Carex spp.*), occur on site, particularly in areas of inundation. The presence of these herbaceous wetland plants helps to confirm the presence of wetland hydrology on the site.

There are weedy species occurring on the site, though none seem to be posing any problems for the woody or herbaceous hydrophytic vegetation. Commonly seen weedy vegetation includes ragweed (*Ambrosia artemisiifolia*), dogfennel (*Eupatorium capillifolium*), goldenrod (*Solidago spp.*), horseweed (*Conyza spp.*), blackberry (*Rubus spp.*), broomsedge (*Andropogon spp.*), beggarticks (*Bidens spp.*) and wild dill (*Foeniculum vulgare*). Any threatening weedy vegetation found in the future will be documented and discussed.

This site was planted in non-riverine hardwoods and coastal plain swamp species in March 2004 and December of 2004. There were twenty-three 1/10th acre vegetation-monitoring plots established throughout the planting areas. The 2008 vegetation monitoring documents an average tree density of 562 stems per acre. The site is on track for meeting the minimum final vegetative success criteria of 260 trees per acre by the end of year five.

5.0 STREAM MONITORING

5.1 STREAM SUCCESS CRITERIA

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

- *Bankfull Events*: Two bankfull flow events must be documented within the five-year monitoring period.
- *Cross Sections*: There should be little change in as-built cross sections. Cross sections shall be classified using the Rosgen stream classification method and all monitored cross sections should fall within the quantitative parameters defined for "E" or "C" type channels.
- *Longitudinal Profiles*: The longitudinal profiles should show that the bedform features are remaining stable, e.g. they are not aggrading or degrading. Bedforms observed should be consistent with those observed in "E" and "C" type channels.
- *Photo Reference Stations*: Photographs will be used to subjectively evaluate channel aggradation or degradation, bank erosion, success of riparian vegetation and effectiveness of erosion control measures.
- *Benthic Macroinvertebrate*: Sampling of benthic macroinvertebrates within the restored stream channel shall be conducted for the first three years of post-restoration monitoring.

5.2 STREAM MORPHOLOGY MONITORING PLAN

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

5.2.1 Cross Sections

Two permanent cross sections were installed per 1,000 linear feet of stream restoration, with one of the locations being a riffle cross section and one location being a pool cross section. A total of 24 permanent cross sections were established across the mitigation site. Each cross section was marked on both banks with permanent pins. Permanent cross section pins were surveyed and located relative to a common benchmark to facilitate easy comparison of year-to-year data. The annual cross section surveys include points measured at all breaks in slope, including top of bank, bankfull, inner berm, edge of water, and thalweg. Riffle cross sections are classified using the Rosgen stream classification system. Permanent cross sections for 2008 (Year 4) were surveyed in September 2008.

5.2.2 Longitudinal Profile

A complete longitudinal profile is surveyed in years one, three, and five. The profile is at least 3,245 feet in length (30 percent of the total restored length) and equitably distributed across the reaches. Measurements include thalweg, water surface, and top of low bank/ bankfull. Each of these measurements will be taken at the head of each feature, e.g. riffle, run, pool, and glide, and the max pool depth. A common benchmark will be used each year to facilitate comparisons of year-to-year data. Longitudinal profiles for 2008 (Year 4) were surveyed in September 2008.

5.2.3 Hydrology

Six crest gauges (one per reach) were installed on the site to document bankfull events. Crest gauges are checked monthly, and the highest out-of-bank flow event that occurred during the past month is recorded. See **Figures 3a-3f** for crest gauge locations.

5.2.4 Photo Reference Stations

Photographs are used to visually document restoration success. Reference stations are marked with wooden stakes and Global Positioning Satellite (GPS) coordinates have been determined for each location. Reference photos are taken at each permanent cross section from both streambanks. The survey tape is centered in the photographs of the bank, and the water line is located in the lower edge of the frame with as much of the bank as possible included in each photo. In-stream structures (e.g., rock vanes, cross vanes, and constructed riffles) are also photographed. Photo reference stations will be photographed at least once per year for at least 5 years following construction. **Appendix D** contains representative site photos.

5.2.5 Benthic Macroinvertebrates

Benthic macroinvertebrate data are collected from the reference reach (upstream of project reach) and within the project reaches. Pre-restoration data were collected in April 2002, prior to initiation of stream restoration practices. The site was sampled at reaches 1, 3, and 5 and reach 1 was sampled upstream of the project property as a reference reach. Post-restoration sampling was conducted one year after construction activities were completed, and is conducted annually thereafter for a total of three years. Sample collection follows protocols described in the standard operating procedures of the Biological Assessment Unit of the North Carolina Division of Water Quality. The Qual-4 collection method is used for the collection of macroinvertebrate samples, and a state-certified laboratory performs the identification of the macroinvertebrate samples. The metrics calculated include total and Ephemeroptera, Plecoptera, and Trichoptera (EPT) taxa richness, EPT abundance and biotic index values. 2007 benthic sampling was conducted in March.

5.3 STREAM MORPHOLOGY MONITORING RESULTS

Permanent cross sections and longitudinal profiles for the 2008 monitoring year were surveyed in September 2008. Benthic sampling was conducted in May 2008. Cross section and profile monitoring data for stream stability were compared to baseline data collected in February of 2005. Permanent cross sections document the stream dimension at 24 locations (**Appendix B**). The cross sections show that there has been very little adjustment to stream dimension since construction. Profile measurements (**Appendix B**) indicate that there has been little adjustment to stream profile and all the restoration reaches fall within the quantitative parameters defined for “E” or “C” type channels.

In-stream structures installed within the restored reaches included constructed riffles, log vanes, log weirs, and root wads. Visual observations of structures throughout the past growing season indicate that all structures are functioning as designed. No specific problem areas are evident. All stream channels are stable and no repairs or remedial actions are necessary.

Photographs have been taken throughout the monitoring season to document the evolution of the restored stream channels and onsite vegetation (**Appendix D**). Low stream flows were observed in several reaches during the growing season, and several of the stream reaches were dry for periods of the growing season. The low flow conditions contributed to growth of herbaceous vegetation in isolated sections of the stream channels. Each reach is discussed in detail below.

Reach 1 (Cole, 1159 linear feet restored length)

Reach 1 had stream flow for most or all of the growing season. Some vegetation has grown in the riffles, causing minor aggradation. Two riffle cross sections (#1 and #3), one pool (#2) cross section, and 405 linear feet of profile (STA 13+10 to 17+15) were surveyed on Reach 1. The channel dimensions remain stable. One bankfull event on the reach was documented during the March site visit through the use of the on-site crest gauge and visual evidence of out-of-bank flow. The crest gauge recorded an out of bank flow 1.20 feet above the normal bankfull stage.

Reach 2 (Tapp, 1820 linear feet restored length)

Sections of Reach 2 were dry for a significant portion of the growing season, and vegetation has grown throughout channel. Two riffle cross sections (#4 and #6), two pool cross sections (#5 and #7), and 605 linear feet of profile (STA 15+00 to 21+05) were surveyed on Reach 2. Little change was observed on this reach and the channel dimensions remain stable. No bankfull events were recorded on Reach 2 during the 2008 monitoring season.

Reach 3 (Tapp, 1090 linear feet restored length)

Reach 3 had stream flow for most of the growing season. Two riffle cross sections (#8 and #10), one pool cross section (#9), and 395 linear feet of profile (STA 13+65 to 17+60) were surveyed on Reach 3. The channel dimensions remain stable. No bankfull events were documented on this reach during the 2008 monitoring season. Cross Section 8 is in a repaired section of channel (sediment from upstream sources removed) and shows little change in dimension resulting from the repair. No additional sediment deposits have been observed in Reach 3 following the repair.

Reach 4 (Tapp, 1452 linear feet restored length)

Reach 4 was dry for a significant portion of the growing season. Vegetation has grown throughout the channel, especially in the riffles. Two riffle cross sections (#11 and #13), one pool (#12) cross section, and 600 linear feet of profile (STA 16+15 to 22+15) were surveyed on this

reach. No erosion was observed, and the channel dimensions remain stable. A bankfull event was recorded on Reach 4 during the February monthly site visit (0.2 feet above bankfull stage).

Reach 5 (Edmundsen South, 2083 linear feet restored length)

Reach 5 had stream flow for the majority of the growing season. Some vegetation has grown in the riffles, causing some minor aggradation. Three riffle cross sections (#14, #16 and #18), two pool (#15 and #17) cross sections, and 685 linear feet of profile (STA 21+00 to 27+85) were surveyed on this reach. The channel dimensions remain stable. Bankfull events on the reach were documented during two consecutive site visits (March and April) through the use of the onsite crest gauge and visual evidence of out-of-bank flow. Both of these occurrences documented by the crest gauge showed a stream flow 0.45 feet above bankfull stage.

Reach 6 (Gonder, 3211 linear feet restored length)

Reach 6 had stream flow in the upper 600 feet for most of the growing season. Below the upper 600 feet, the stream channel runs through areas of apparent high conductivity soil and, during low flow conditions, leaves the channel through subsurface flow. Though the lower section was usually dry, there is clear evidence that during high flows, water was present throughout the channel. A bankfull event was recorded on Reach 6 during the February monthly site visit (0.5 feet above bankfull stage). Some vegetation has grown in the riffles, causing slight aggradation. Four riffle cross sections (#19, #21, #23 and #24), two pool (#20 and #22) cross sections, and 1075 linear feet of profile (STA 25+20 to 35+95) were surveyed on this reach. The channel dimensions remain stable.

Table 10. Stream Areas Requiring Observation

SPA	Station	Description
1	Reach 1 16+75	Erosion behind rootwad
2	Reach 1 18+70	Mid-channel bar forming
3	Reach 2	Heavy vegetation in channel throughout reach, restricting flow
4	Reach 3	Heavy vegetation in channel throughout reach, restricting flow
5	Reach 5	Heavy vegetation in channel throughout reach, restricting flow

Table 11. Crest Gauge Data

Month Recorded	R1	R2	R3	R4	R5	R6
January	---	---	---	---	---	---
February	0.00	0.00	0.00	0.20	0.00	0.50
March	1.80	0.00	0.00	0.00	0.45	0.00
April	1.00	0.00	0.00	0.00	0.45	0.00
May	0.00	0.00	0.00	0.00	0.00	0.00
June	0.00	0.00	0.00	0.00	0.00	0.00
July	0.00	0.00	0.00	0.00	0.00	0.00
August	0.00	0.00	0.00	0.00	0.00	0.00
September	0.00	0.00	0.00	0.00	0.00	0.00
October	---	---	---	---	---	---
November	0.00	0.00	0.30	0.00	0.00	0.00
December	---	---	---	---	---	---

Table 12. Summary of Morphologic Monitoring Parameters

Parameter	Year 4 Reach 1	Year 4 Reach 2	Year 4 Reach 3	Year 4 Reach 4	Year 4 Reach 5	Year 4 Reach 6
Bankfull Cross-sectional Area, Abkf (sq ft)	10.5	7.3	4.1	10.85	9.4	9.1
Avg. Bankfull Width, Wbkf (ft)	15.7	10.75	10.7	15.05	16.7	14.0
Bankfull W/D	24.0	15.85	27.8	21.4	29.9	21.75
Bankfull Mean Depth, Dbkf (ft)	0.65	0.7	0.4	0.7	0.6	0.6
Bankfull Max Depth, Dmax (ft)	1.0	1.15	0.85	1.25	1.15	1.25

5.4 BENTHIC MACROINVERTEBRATE SURVEY RESULTS

Benthic macroinvertebrates were collected at five locations along the restoration reaches and at one reference reach location in May 2008. The North Carolina Division of Water Quality (NCDWQ) Qual-4 collection method was utilized. In addition to benthic sampling, NCDWQ habitat assessment forms were completed at each monitoring station. Benthos samples were preserved in alcohol and later identified to the lowest possible taxonomic level by an aquatic ecologist. **Table 12** lists the taxa collected, relative abundance, and tolerance values. The NCDWQ Standard Operating Procedures for Benthic Macroinvertebrates (2006) assigns tolerance values for common macroinvertebrates in North Carolina. Tolerance values range from 0 to 10 with low scores indicating species that are intolerant to either pollution, excess sediments, or other disturbances. Overall, the Nahunta restoration sites have macroinvertebrate assemblages that are tolerant and characteristic of slow moving streams or impoundments.

Reach 1 (Cole)

Reach 1 received a habitat score of 51 out 100 possible points. The majority of taxa collected are generally tolerant species characteristic of slow moving waters. A total of 35 organisms were collected from Reach 1 and the reach had a NC Biotic index rating of poor.

Reach 2 (Tapp North)

Reach 2 received a score of 43 out of 100 possible points on the habitat assessment metrics. Most of the taxa collected at Reach 2 are tolerant species that inhabit slow moving waters. A total of 19 organisms were collected from Reach 2 and the reach had a NC Biotic index rating of fair.

Reach 4 (Tapp South)

Reach 4 received a score of 67 out of 100 possible points on the habitat assessment metrics. The assemblage at this site is indicative of slow moving sandy bottom channels. A total of 16 organisms were collected from Reach 4 and the reach had a NC Biotic index rating of fair.

Reach 5 (Edmundsen)

Reach 5 received a habitat score of 61 out of 100 possible points. Most of the taxa collected at Reach 5 are tolerant species that inhabit slow moving waters. A total of 28 organisms were collected from Reach 5 and the reach had a NC Biotic index rating of poor.

Reach 6 (Gonder)

Reach 6 received a habitat score of 68 out 100 possible points. Most taxa collected in this reach are generally tolerant species. A total of 10 organisms were collected from Reach 6 and the reach had a NC Biotic index rating of fair.

Table 13. Macroinvertebrate Data

Taxon		Tolerance Value	Count					
			Reference Reach	Cole (Reach 1)	Tapp N (Reach 2)	Tapp S (Reach 4)	Edmundsen (Reach 5)	Gonder (Reach 6)
Order	EPHEMEROPTERA							
Genus Species	<i>Caenis sp</i>	7.4	-	-	-	-	6	1
Order	PLECOPTERA							
Genus Species	<i>Amphinemura</i>	3.3	4	-	-	-	-	-
Order	COLEOPTERA							
Genus Species	<i>Anchytarsus bicolor</i>	3.6	3	-	-	-	-	-
Genus Species	<i>Neoporus spp</i>	8.6	-	2	-	1	-	3
Genus Species	<i>Helichus sp</i>	4.6	-	-	1	-	-	-
Genus Species	<i>Agabus sp</i>	8.9	-	-	-	3	-	-
Genus Species	<i>Peltodytes spp</i>	8.7	-	-	-	3	-	-
Order	ODONATA							
Genus Species	<i>Argia spp</i>	8.2	-	-	-	-	1	-
Genus Species	<i>Calopteryx sp</i>	7.8	-	-	2	-	1	-
Genus Species	<i>Ischnura spp</i>	9.5	-	-	-	-	2	-
Genus Species	<i>Progomphus obscurus</i>	8.2	-	-	2	-	-	-
Genus Species	<i>Gomphus spp</i>	5.8	2	1	-	-	-	-
Genus Species	<i>Cordulegaster sp</i>	5.7	1	-	3	-	-	-
Genus Species	<i>Plathemis lydia</i>	10	-	2	1	-	-	-
Genus Species	<i>Libellula sp</i>	9.6	-	-	-	-	2	-
Order	DIPTERA: MISC.							
Genus Species	<i>Chrysops sp</i>	6.7	1	-	-	-	-	-
Genus Species	<i>Simulium sp</i>	6	2	-	1	2	2	1
Order	DIPTEA							
Family	CHIRONOMIDAE							
Genus Species	<i>Conchapelopia group</i>	8.4	2	8	3	1	4	1
Genus Species	<i>Zavreliomyia sp</i>	9.1	-	-	-	1	-	-
Genus Species	<i>Natarsia sp</i>	10	12	-	-	-	-	-

Genus Species	<i>Cricotopus bicinctus</i>	8.5	-	8	-	2	-	1
Genus Species	<i>Thienemaniella sp</i>	5.9	1	-	-	-	-	1
Genus Species	<i>Parakiefferiella triquetra gr</i>	5.2	-	-	-	-	1	-
Genus Species	<i>Psectrocladius sp</i>	3.6	-	-	-	2	-	-
Genus Species	<i>Paratanytarsus soo</i>	8.5	-	2	-	-	-	-
Genus Species	<i>Tanytarsus spp</i>	6.8	1	1	-	-	1	-
Genus Species	<i>Polypedilum halterale gr</i>	7.3	1	-	-	-	-	-
Genus Species	<i>P. tritum</i>	-	-	-	-	2	-	-
Genus Species	<i>Paracladopelma sp</i>	5.5	-	-	1	-	-	-
Order	OLIGOCHAETA							
Genus Species	<i>Cambarinicolidae</i>		1	-	-	-	-	-
Genus Species	<i>Lumbriiculidae</i>	7	-	-	1	-	-	-
Genus Species	<i>Dero sp</i>	10	-	2	-	-	-	-
Genus Species	<i>Limnodrilus spp</i>	9.5	-	2	-	-	-	-
Genus Species	<i>Isochaetides curvisetosus</i>	6.8	1	-	-	-	-	-
Order	CRUSTACEA							
Genus Species	<i>Crangonyx spp</i>	7.9	-	2	-	2	-	-
Genus Species	<i>Cambarus sp</i>	7.6	1	-	-	-	-	-
Order	MOLLUSCA							
Genus Species	<i>Physella sp</i>	8.8	-	4	-	-	1	-
Genus Species	<i>Pisidium sp</i>	6.5	-	1	-	-	-	1
Order	OTHER							
Genus Species	<i>Corixidae (Hemiptera)</i>	9	-	-	-	-	1	-
	Total Taxa Richness		14	12	9	9	12	8
	EPT Taxa Richness		1	-	-	-	1	1
	Number of Organisms		22	35	19	16	28	10
	NC Biotic Index		5.8	8.6	7.2	7.4	8.1	7.7
	BI Rating (not a bioclassification)		Good	Poor	Fair	Fair	Poor	Fair

Reference Reach

The reference reach received a habitat score of 80 out of 100 possible points. Several intolerant species were collected at this site. The majority of taxa collected at the reference site are species that inhabit slow to moderate flowing stream channels. A total of 22 organisms were collected and this reach had a NC Biotic index rating of good.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Table 14. Summary of 2007 Monitoring Results

Restoration Tract	Wetland Acres	Stream Linear Feet	Percent of Gauges With Wetland Hydroperiod		Percent of Vegetation Plots >260 stems per acre	Number of Bankfull Events
			>7.0	>12.5		
Cole – Reach 1	7.9	1,159	100	50	100	2
Tapp - Reach 2	17.9	1,820	67	50	100	0
Tapp - Reach 3	---	1,090	---	---	100	0
Tapp – Reach 4	---	1,452	---	---	100	1
Edmundsen North	16.5		100	100	100	---
Edmundsen South – Reach 5	21.0	2,083	100	100	100	2
Gonder – Reach 6	24.5	3,211	50	50	100	1
Cook	29.2	---	100	75	100	---
Total	117.0	10,815				

- The hydrologic monitoring results showed much improved site conditions throughout all six tracts at the Nahunta Mitigation Site. Of the twenty-five hydrology monitoring gauges, seventeen recorded a successful consecutive hydroperiod of at least 12.5 percent of the growing season (all of them at least above 18 percent), and three others recorded consecutive hydroperiods of at least 7.0 percent of the growing season.
- Vegetation monitoring documented the average number of stems per acre on site to be 562 which is a survival rate of greater than 84 percent based on the initial planting count of 690 stems per acre. Mowing between the planted rows of trees and spraying unwanted woody volunteers within the rows successfully limited undesirable species. Vegetation survival should remain excellent on site and the final vegetative success criteria should be achieved. There is still herbivory found throughout the site, although not at the same scale as previously experienced. There was minimal damage done by voles to the planted stems observed during this past stem count.
- The restored stream channels have remained stable. All surveyed cross sections and profiles, for 2008 show very little adjustment in stream dimension. A minimum of one bankfull flow event was documented on reaches 1, 4, 5, and 6 in 2008. It was concluded

that all streams are on track to achieve the stream success criteria specified in the Mitigation Plan for the site.

- Monitoring of vegetation, stream stability, and hydrology will continue through 2009.

APPENDIX A

As-Built Survey

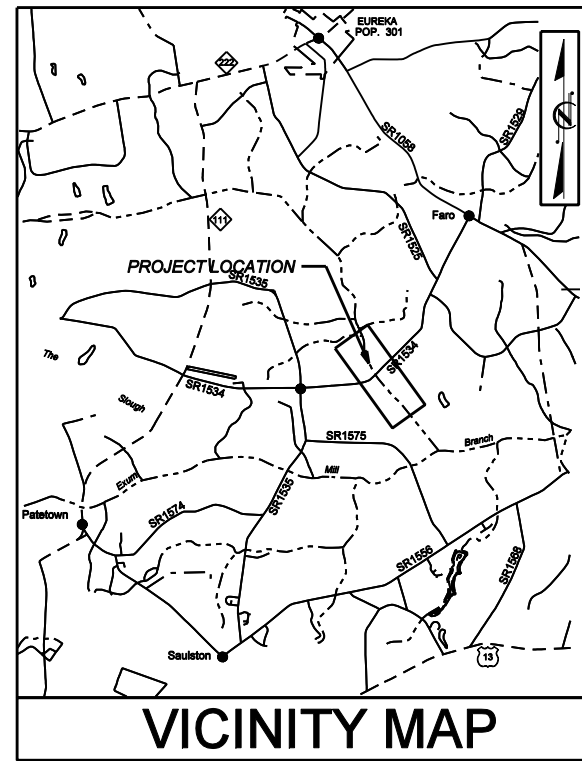
STATE	BUCK PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	064	1	17
NO.	DATE	CHECKED BY	APPROVED BY
1	4-30-05	KEVIN TWEEDY	KEVIN TWEEDY

ENVIRONMENTAL BANC AND EXCHANGE, LLC
NAHUNTA SITE

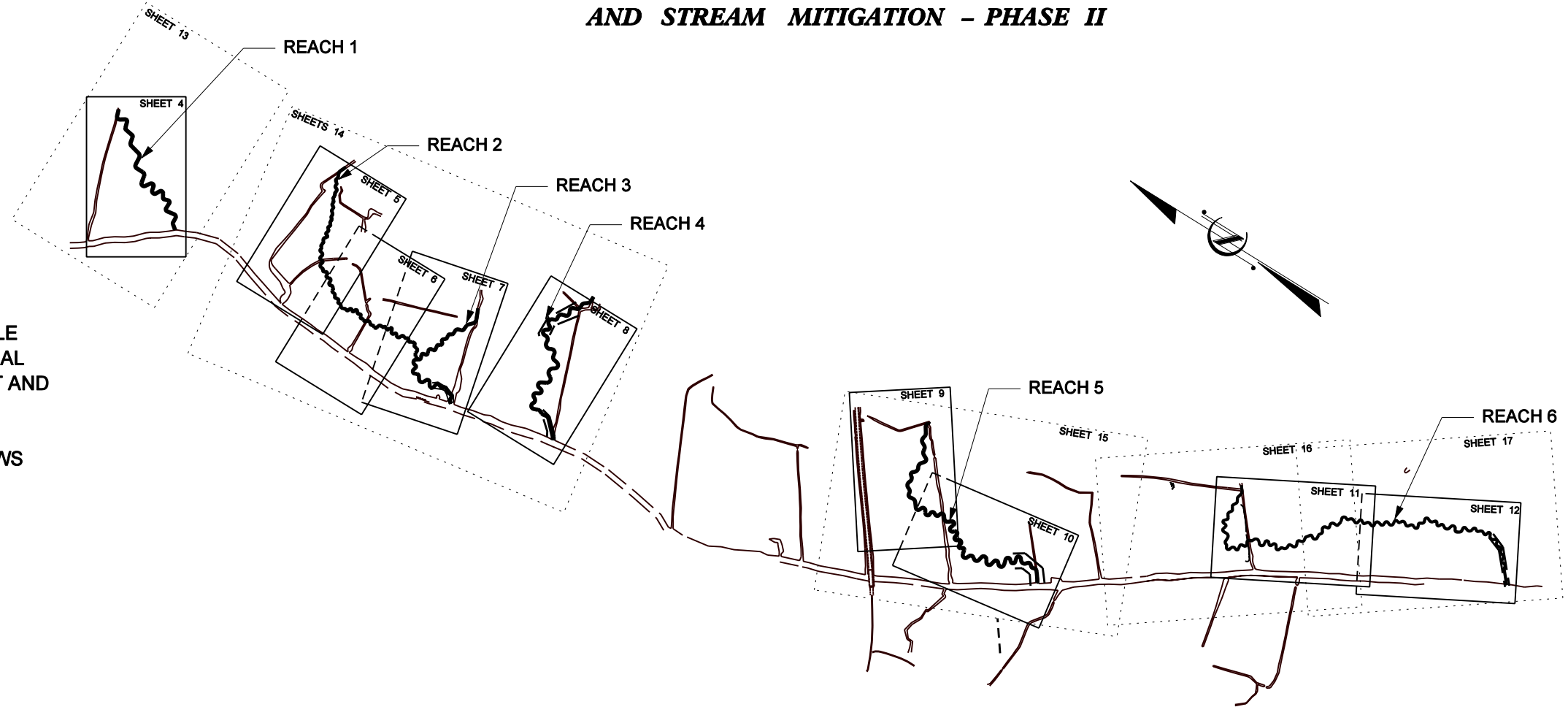
WAYNE COUNTY

LOCATION: NORTHEAST OF GOLDSBORO ALONG SR1534

TYPE OF WORK: AS-BUILT DRAWING FOR WETLAND
AND STREAM MITIGATION - PHASE II

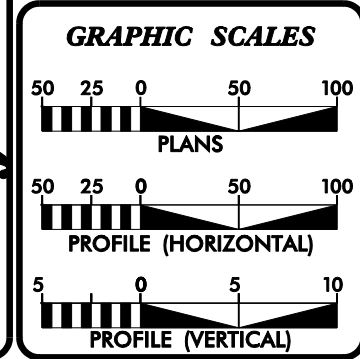


VICINITY MAP



- 1 TITLESHEET
- 2 THRU 3 TYPICAL POOL AND RIFFLE CROSS SECTIONS, TYPICAL STRUCTURE PLACEMENT AND STRUCTURE DETAILS
- 4 THRU 12 AS-BUILT PLAN SHEETS
- 13 THRU 17 RESTORATION PLAN VIEWS

PROJECT: 064 NAHUNTA SWAMP



PROJECT SUMMARY

	EXISTING LENGTH	AS-BUILT LENGTH
REACH 1	840 FT	1159 FT
REACH 2	1136 FT	1820 FT
REACH 3	750 FT	1090 FT
REACH 4	850 FT	1452 FT
REACH 5	1025 FT	2083 FT
REACH 6	550 FT	3211 FT
PROPOSED RESTORED WETLAND AREA		71.2 AC
PROPOSED WETLAND PRESERVATION AREA		7.3 AC
PROPOSED WETLAND ENHANCEMENT AREA		0.5 AC

PREPARED FOR THE OFFICE OF:
ENVIRONMENTAL BANC AND EXCHANGE, LLC



10055 RED RUN BOULEVARD, SUITE 130
OWING MILLS, MD 21117

8000 REGENCY PARKWAY, SUITE 200A
CARY, NORTH CAROLINA 27511

EBX CONTACT:
TARA DISY ALLDEN
PROJECT MANAGER

PREPARED IN THE OFFICE OF:
BUCK ENGINEERING

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

MARCH 2005
COMPLETION DATE:

KEVIN L. TWEEDY, PE
PROJECT ENGINEER


PROJECT ENGINEER

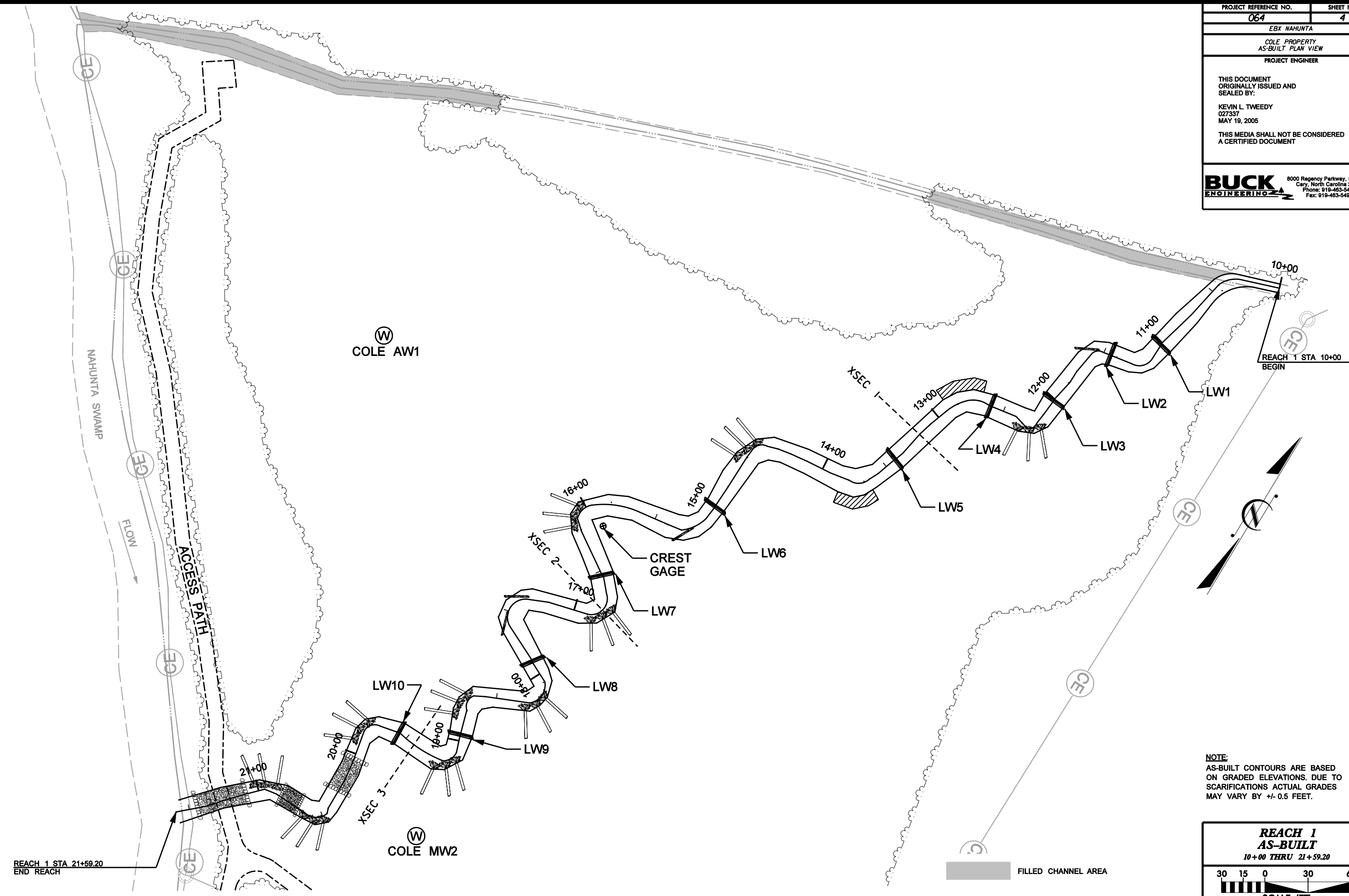
THIS DOCUMENT
ORIGINALLY ISSUED AND
SEALED BY:

KEVIN L. TWEEDY
027337
MAY 19, 2005

THIS MEDIA SHALL NOT BE CONSIDERED
A CERTIFIED DOCUMENT

SIGNATURE: _____ P.E.

PROJECT REFERENCE NO.	SHEET NO.
064	4
EBX NAHUNTA	
COLE PROPERTY AS-BUILT PLAN VIEW	
PROJECT ENGINEER	
THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY:	
KEVIN L. TWEEDY 027337 MAY 19, 2005	
THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT	
	
<small>8000 Regency Parkway, Suite 200 Cary, North Carolina 27511 Phone: 919-483-5488 Fax: 919-483-5490</small>	




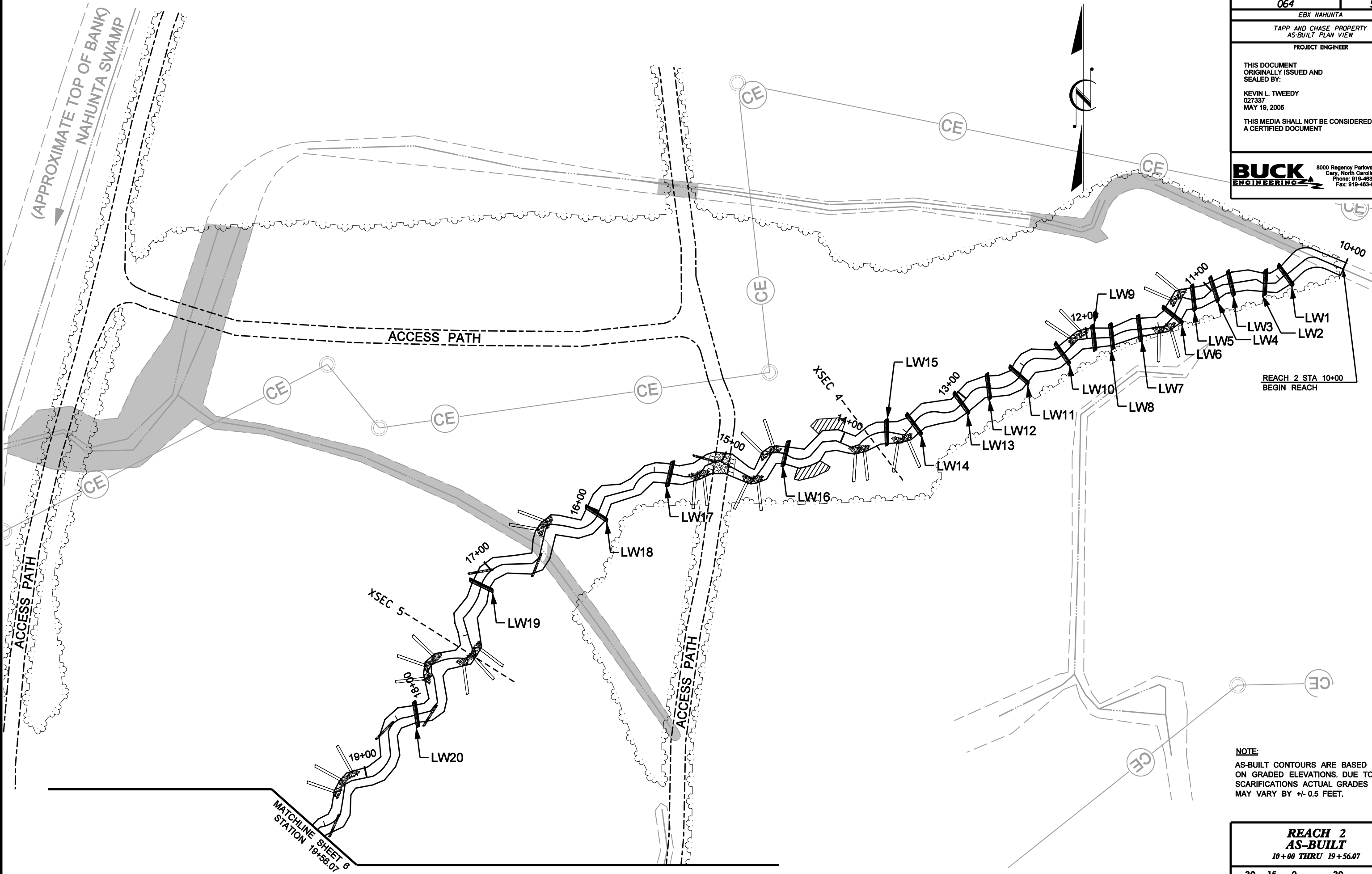
NOTE:
AS-BUILT CONTOURS ARE BASED
ON GRADED ELEVATIONS. DUE TO
SCARIFICATIONS ACTUAL GRADES
MAY VARY BY +/- 0.5 FEET.

**REACH 1
AS-BUILT**
10+00 THRU 21+59.20

30 15 0 30 60
SCALE (FT)

REACH 1 STA 21+59.20
END REACH

PROJECT REFERENCE NO.	SHEET NO.
064	5
EBX NAHUNTA	
TAPP AND CHASE PROPERTY AS-BUILT PLAN VIEW	
PROJECT ENGINEER	
THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY:	
KEVIN L. TWEEDY 027337 MAY 19, 2005	
THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT	
	
<small>8000 Regency Parkway, Suite 200 Cary, North Carolina 27511 Phone: 919-483-5488 Fax: 919-483-6490</small>	



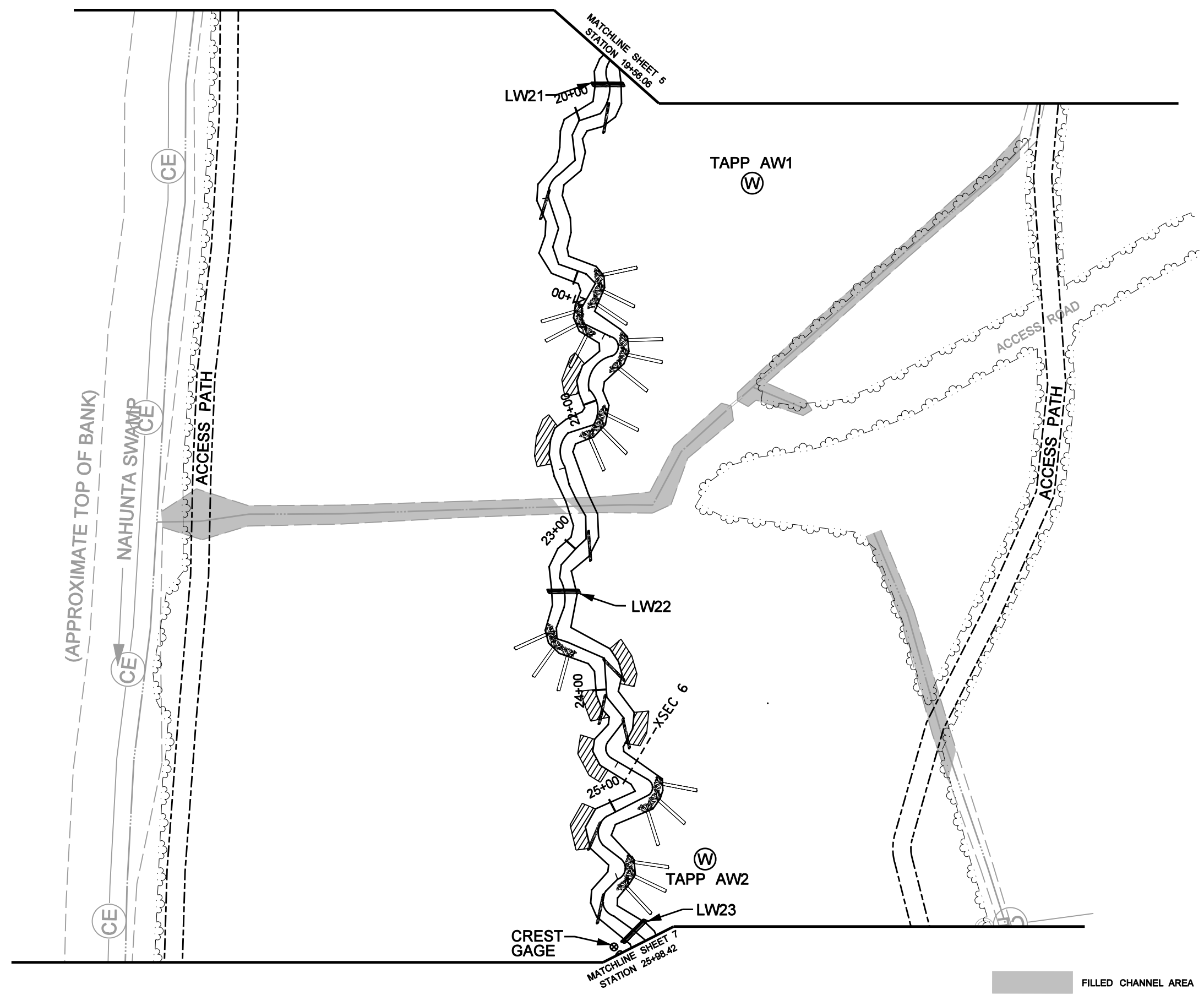
NOTE:
AS-BUILT CONTOURS ARE BASED
ON GRADED ELEVATIONS. DUE TO
SCARIFICATIONS ACTUAL GRADES
MAY VARY BY +/- 0.5 FEET.

**REACH 2
AS-BUILT**
10+00 THRU 19+56.07

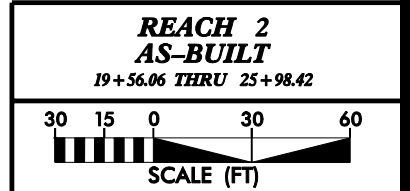
30 15 0 30 60
SCALE (FT)

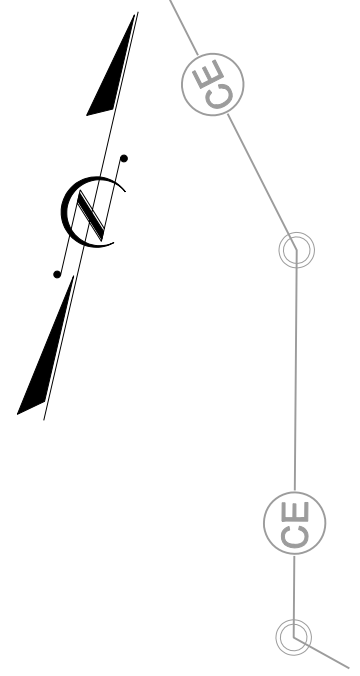
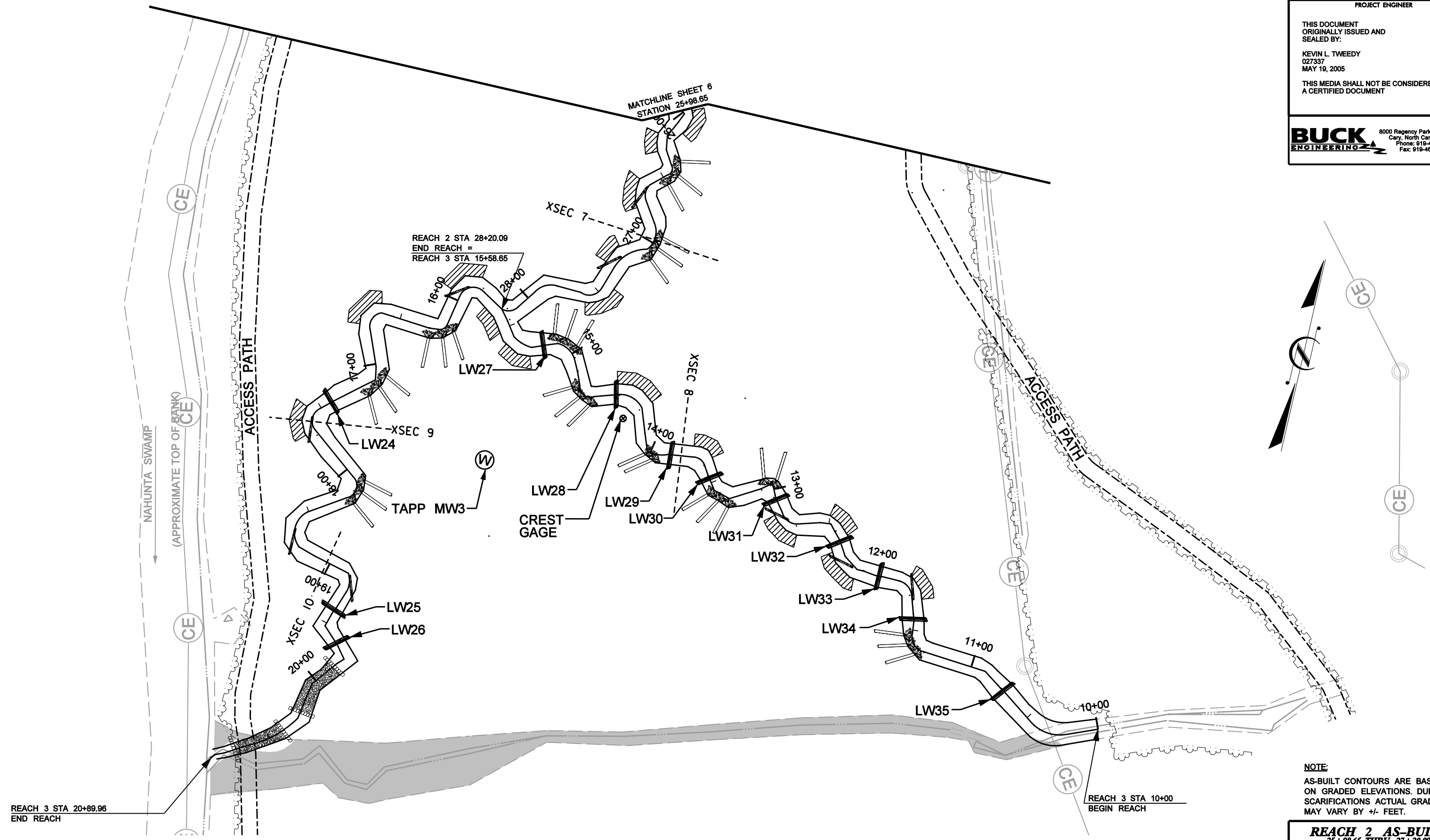
MATCHLINE SHEET 6
STATION 19+56.07

(APPROXIMATE TOP OF BANK)
NAHUNTA SWAMP



NOTE:
AS-BUILT CONTOURS ARE BASED ON GRADED ELEVATIONS. DUE TO SCARIFICATIONS ACTUAL GRADES MAY VARY BY +/- FEET.



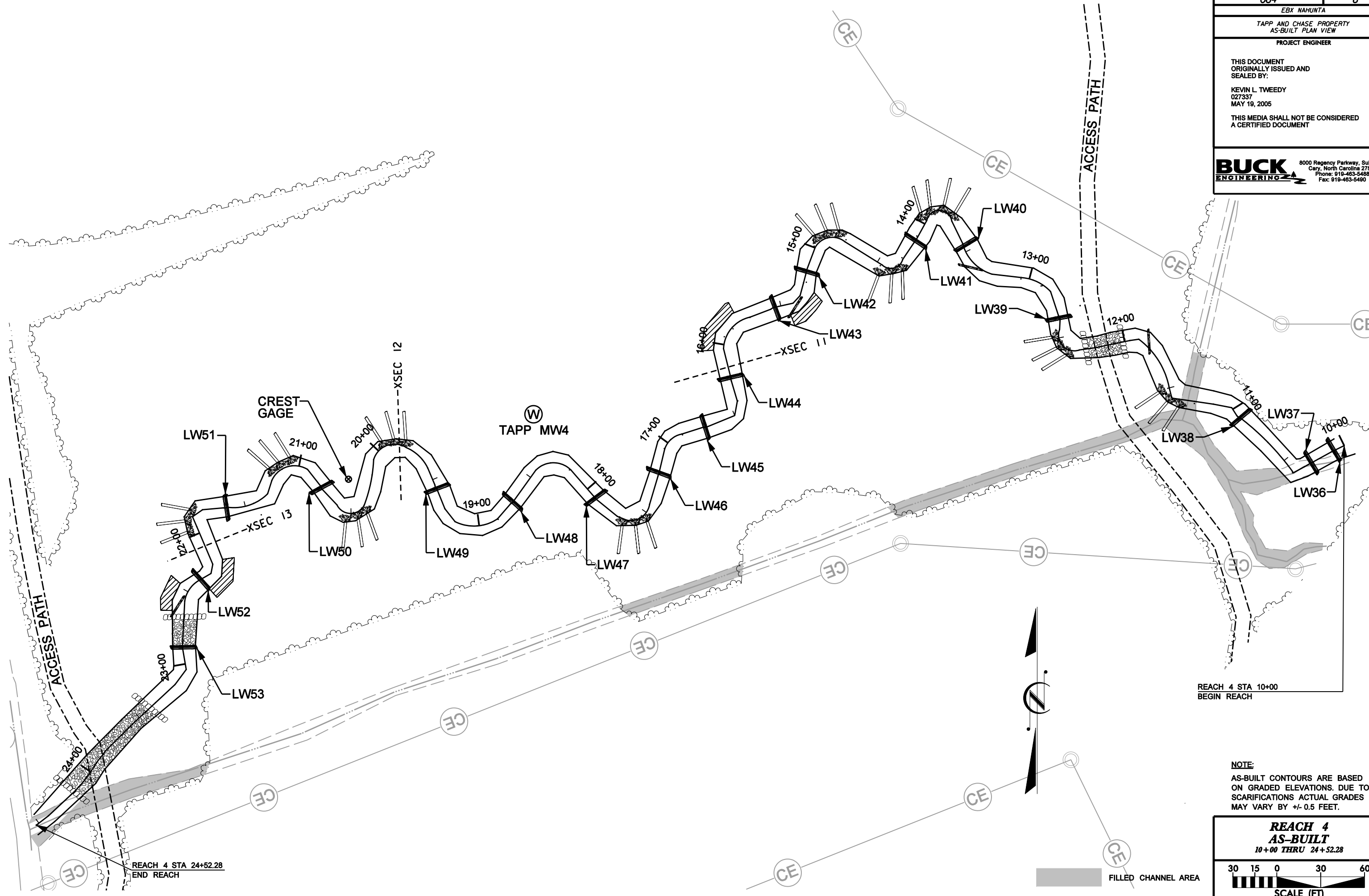


NOTE:
AS-BUILT CONTOURS ARE BASED
ON GRADED ELEVATIONS. DUE TO
SCARIFICATIONS ACTUAL GRADES
MAY VARY BY +/- FEET.

REACH 2 AS-BUILT
25+98.65 THRU 27+20.09
REACH 3 AS-BUILT
10+00 THRU 20+89.96



FILLED CHANNEL AREA



REACH 4 STA 10+00
BEGIN REACH

REACH 4 STA 24+52.28
END REACH

NOTE:
AS-BUILT CONTOURS ARE BASED
ON GRADED ELEVATIONS. DUE TO
SCARIFICATIONS ACTUAL GRADES
MAY VARY BY +/- 0.5 FEET.

REACH 4
AS-BUILT
10+00 THRU 24+52.28

30 15 0 30 60
SCALE (FT)



FILLED CHANNEL AREA

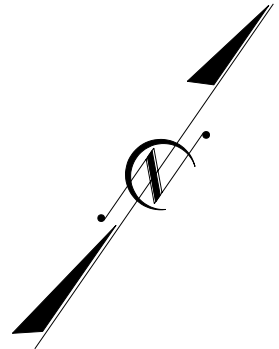
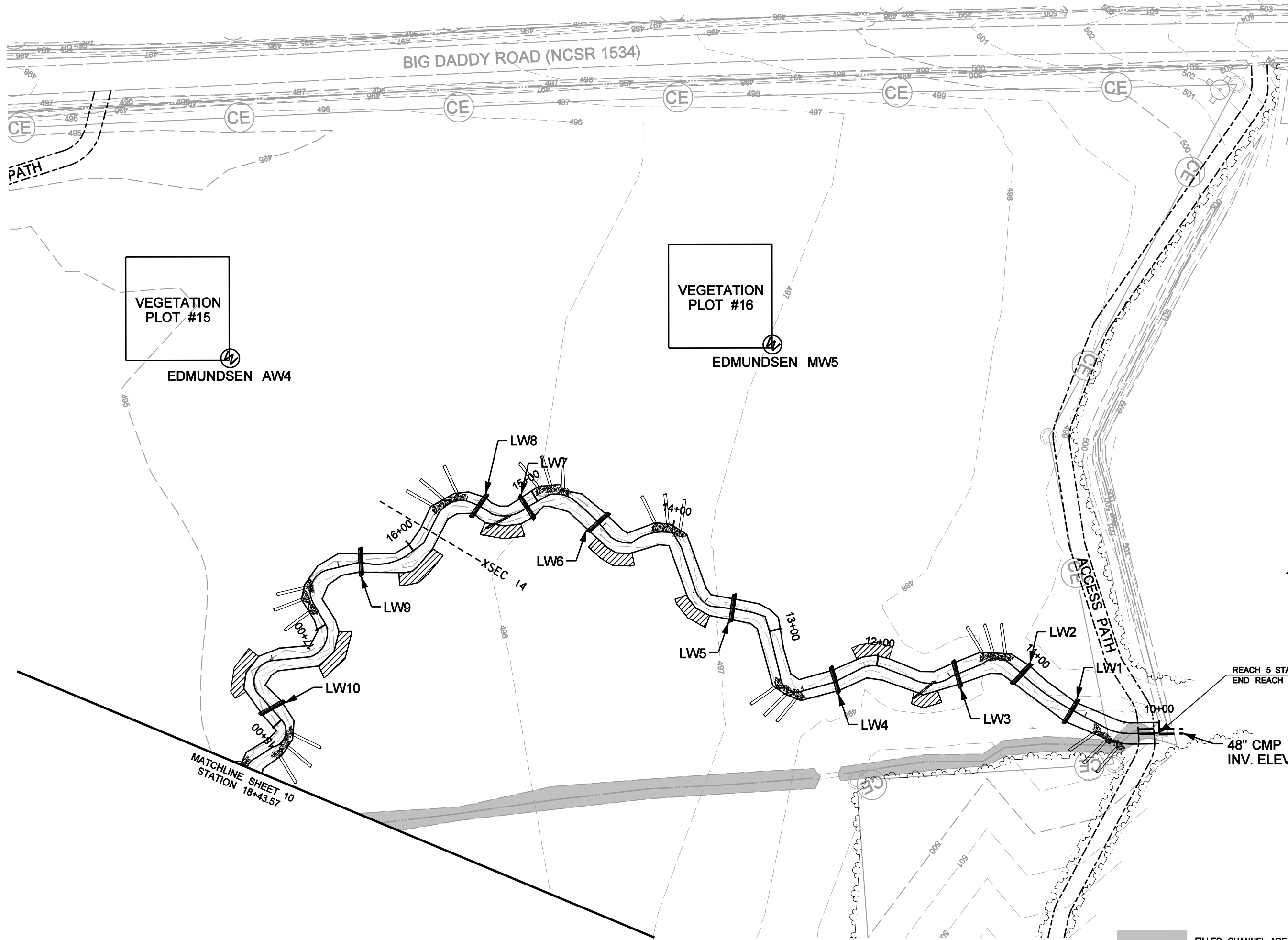
THIS DOCUMENT
ORIGINALLY ISSUED AND
SEALED BY:

KEVIN L. TWEEDY
027337
MAY 19, 2005

THIS MEDIA SHALL NOT BE CONSIDERED
A CERTIFIED DOCUMENT

BUCK
ENGINEERING

8000 Regency Parkway, Suite 200
Cary, North Carolina 27511
Phone: 919-483-5488
Fax: 919-483-6490



REACH 5 STA 10+00
END REACH

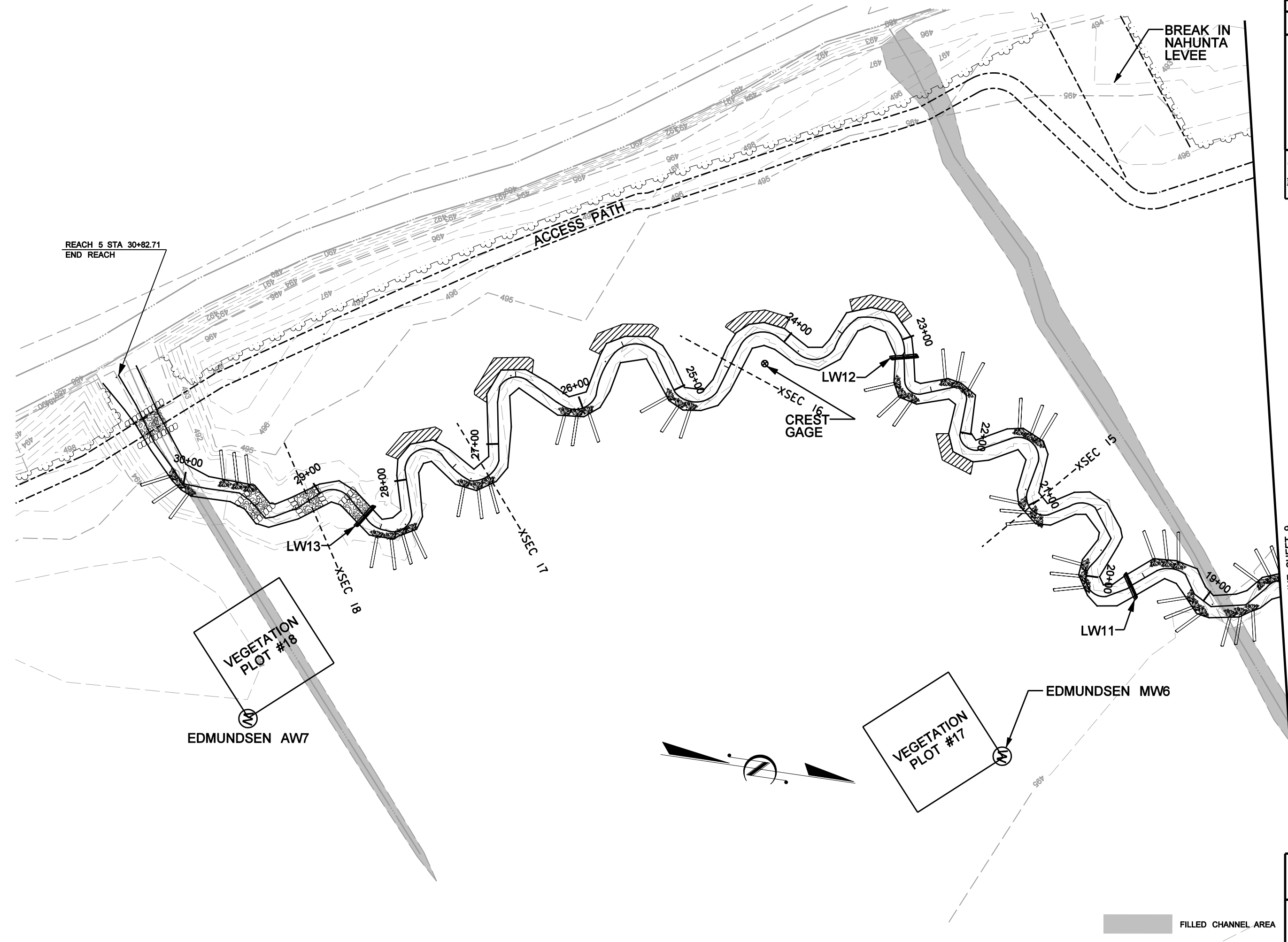
48" CMP
INV. ELEVATION=496.49

NOTE:
AS-BUILT CONTOURS ARE BASED ON
GRADED ELEVATIONS. DUE TO
SCARIFICATIONS ACTUAL GRADES
MAY VARY BY +/- 0.5 FEET.

**REACH 5
AS-BUILT**
10+00 THRU 18+43.57

30 15 0 30 60
SCALE (FT)

FILLED CHANNEL AREA




MATCHLINE SHEET 9
STATION 18+43.57

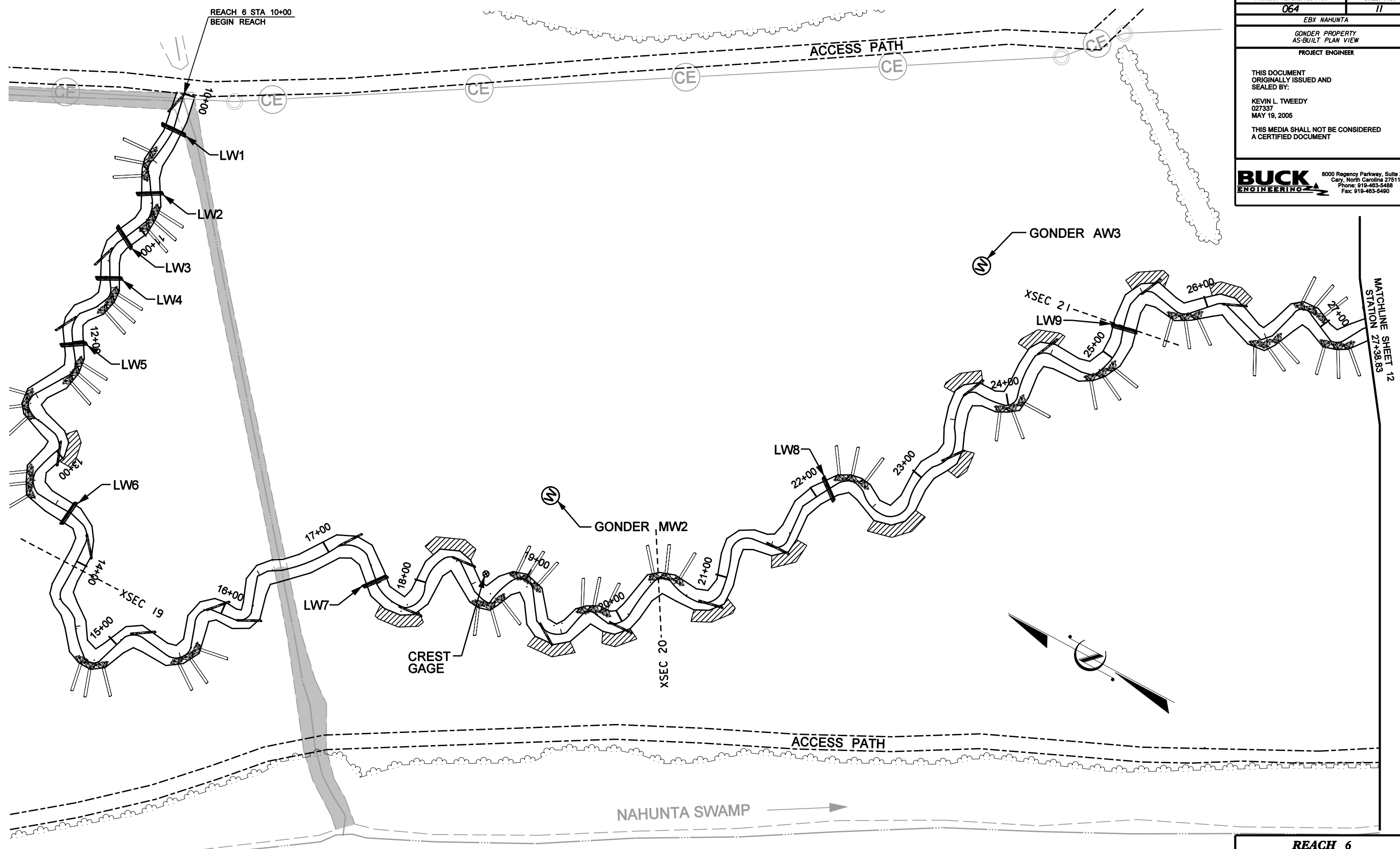
NOTE:
AS-BUILT CONTOURS ARE BASED ON
GRADED ELEVATIONS. DUE TO
SCARIFICATIONS ACTUAL GRADES
MAY VARY BY +/- 0.5 FEET/

**REACH 5
AS-BUILT**
18+38.96 THRU 30+82.71

30 15 0 30 60
SCALE (FT)

FILLED CHANNEL AREA


PROJECT REFERENCE NO.	SHEET NO.
064	11
EBX NAHUNTA	
GONDER PROPERTY AS-BUILT PLAN VIEW	
PROJECT ENGINEER	
THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY:	
KEVIN L. TWEEDY 027337 MAY 19, 2005	
THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT	
	
<small>8000 Regency Parkway, Suite 200 Cary, North Carolina 27511 Phone: 919-483-5488 Fax: 919-483-5490</small>	




 FILLED CHANNEL AREA

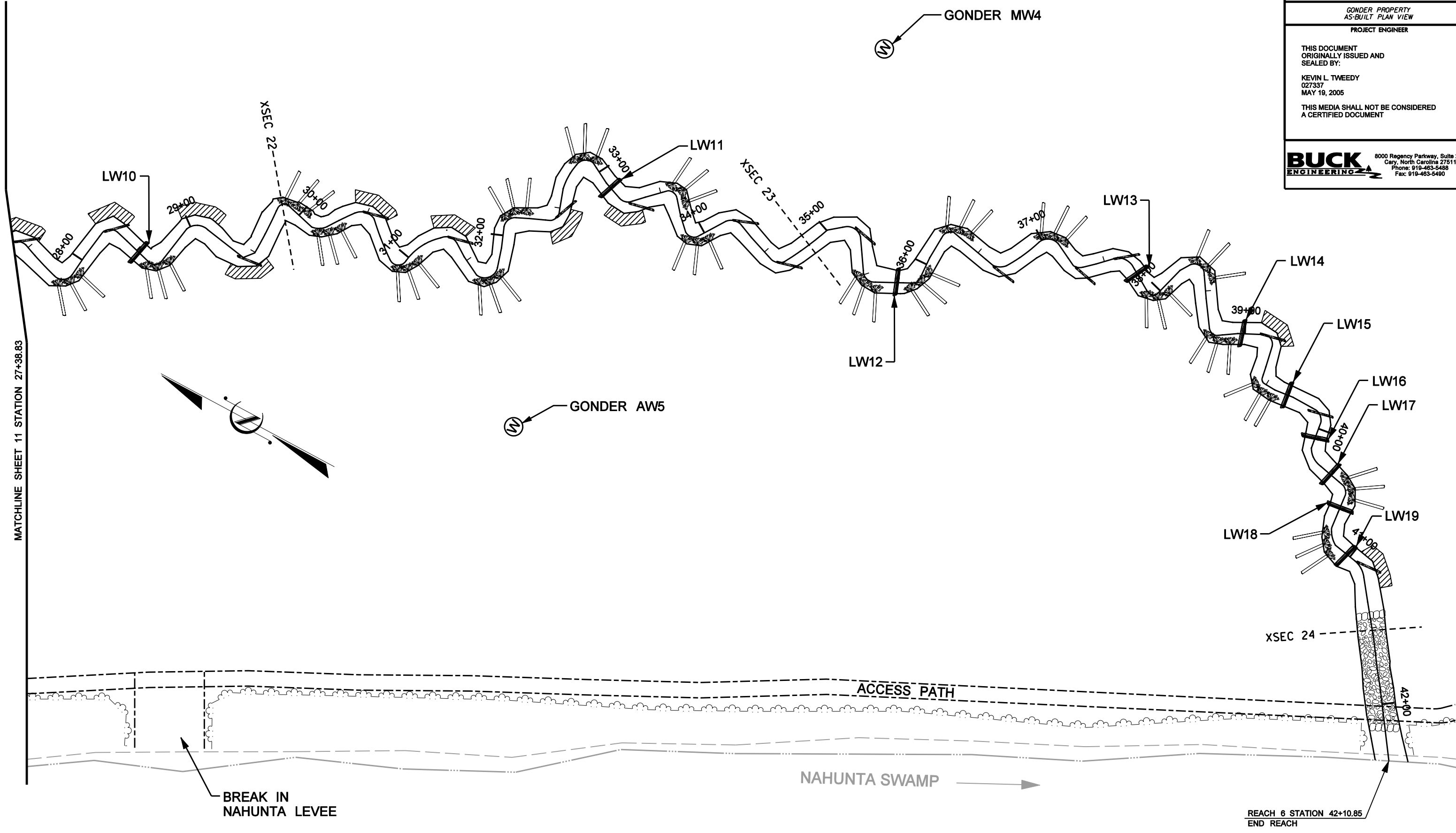
NOTE:
AS-BUILT CONTOURS ARE BASED
ON GRADED ELEVATIONS. DUE TO
SCARIFICATIONS ACTUAL GRADES
MAY VARY BY +/- 0.5 FEET.

**REACH 6
AS-BUILT**
10+00 THRU 27+38.83



SCALE (FT)

PROJECT REFERENCE NO.	SHEET NO.
064	12
EBX NAHUNTA	
GONDER PROPERTY AS-BUILT PLAN VIEW	
PROJECT ENGINEER	
THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY:	
KEVIN L. TWEEDY 027337 MAY 19, 2005	
THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT	
	
<small>8000 Regency Parkway, Suite 200 Cary, North Carolina 27511 Phone: 919-483-5488 Fax: 919-483-6490</small>	



MATCHLINE SHEET 11 STATION 27+38.83

REACH 6 STATION 42+10.85
END REACH

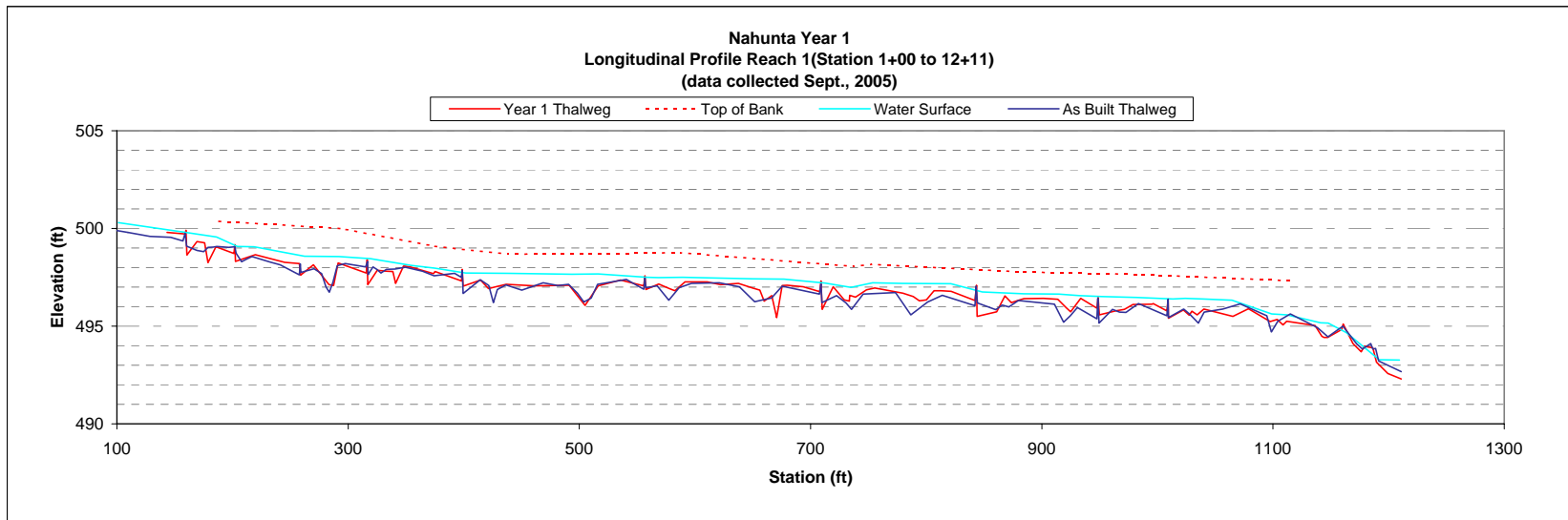
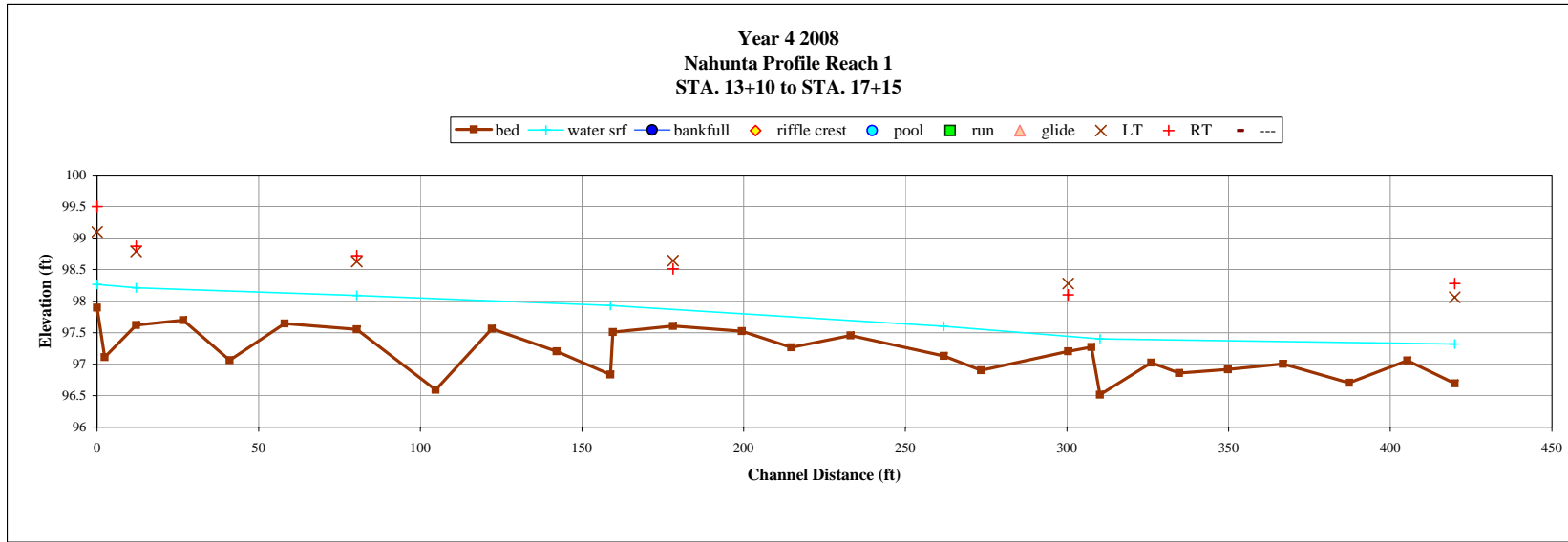
**REACH 6
AS-BUILT**
27+38.83 THRU 42+10.85

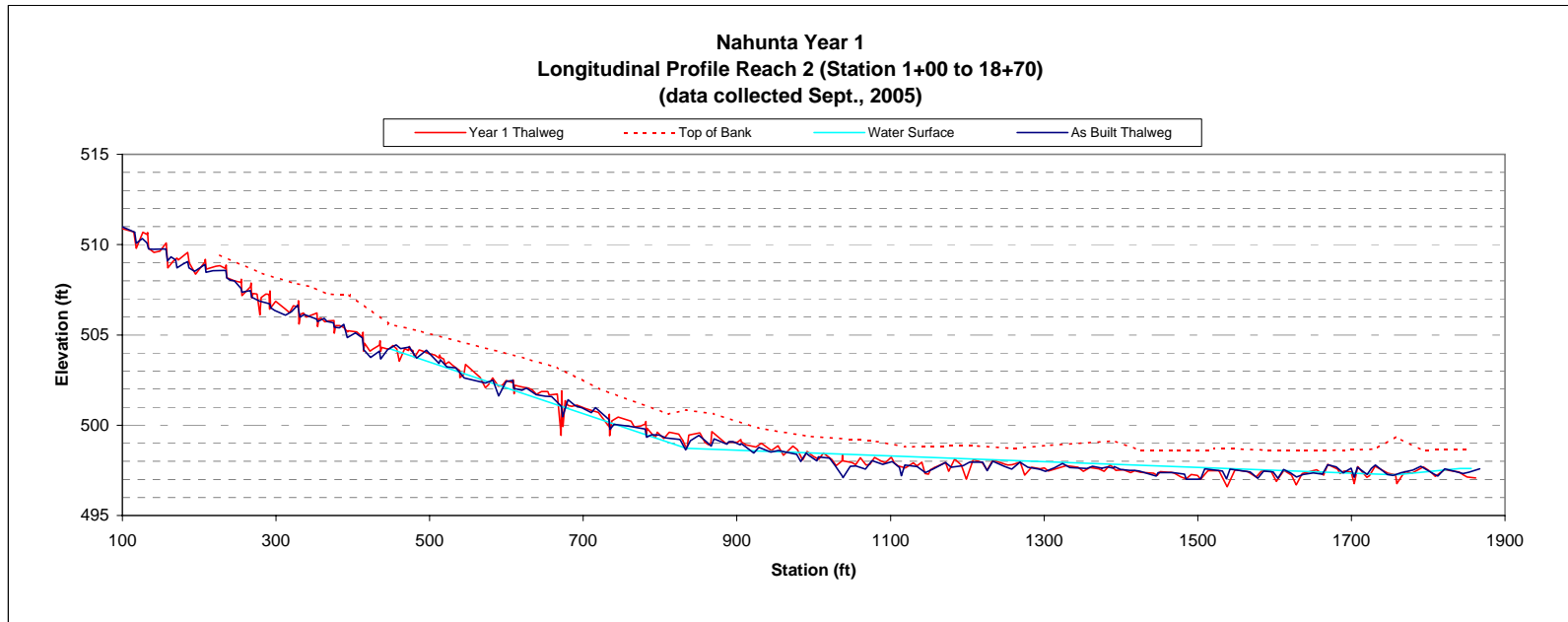
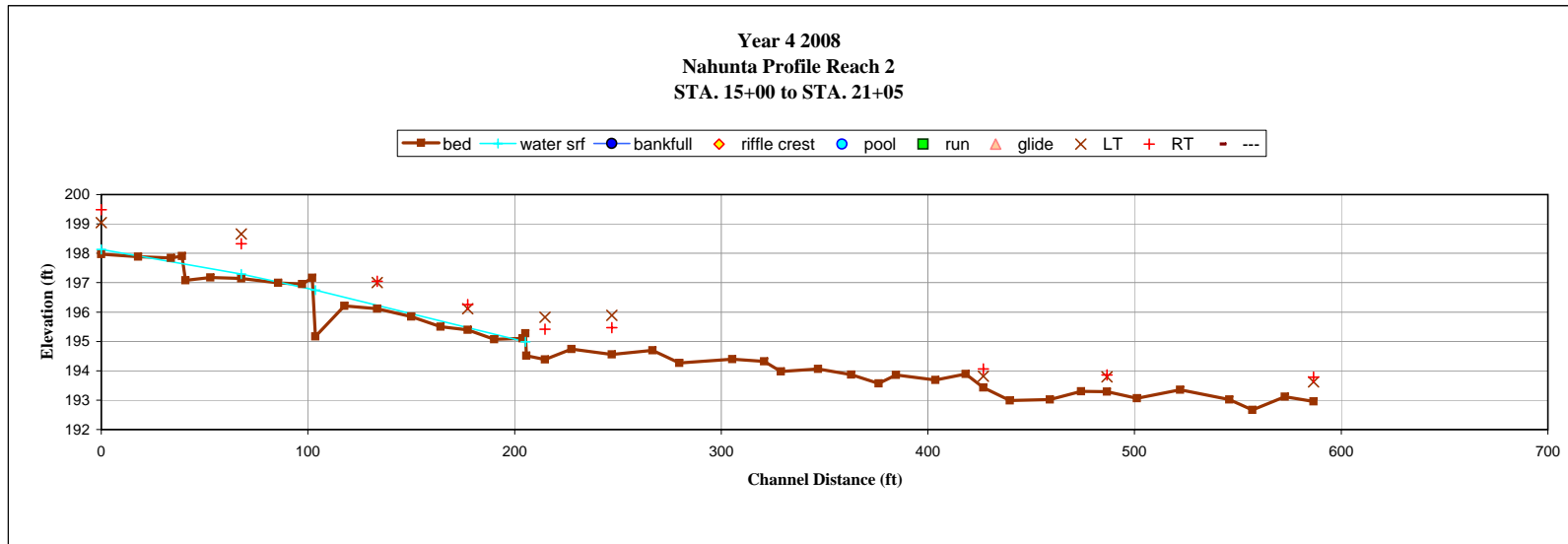
NOTE:
AS-BUILT CONTOURS ARE BASED ON
GRADED ELEVATIONS. DUE TO
SCARIFICATIONS ACTUAL GRADES
MAY VARY BY +/- 0.5 FEET.

30 15 0 30 60
SCALE (FT)

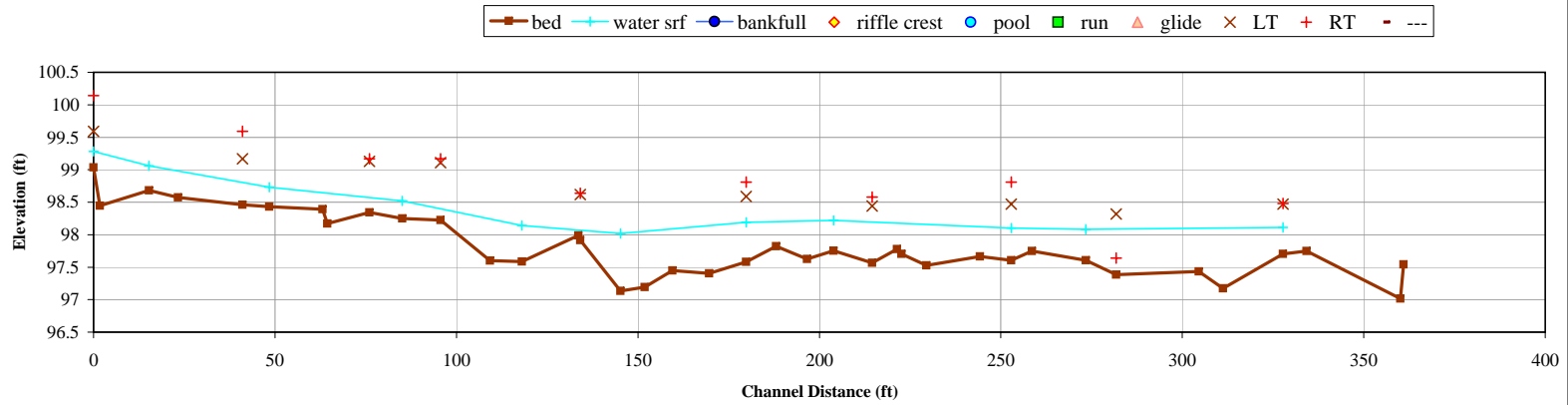
APPENDIX B

2008 Profile and Cross Section Data

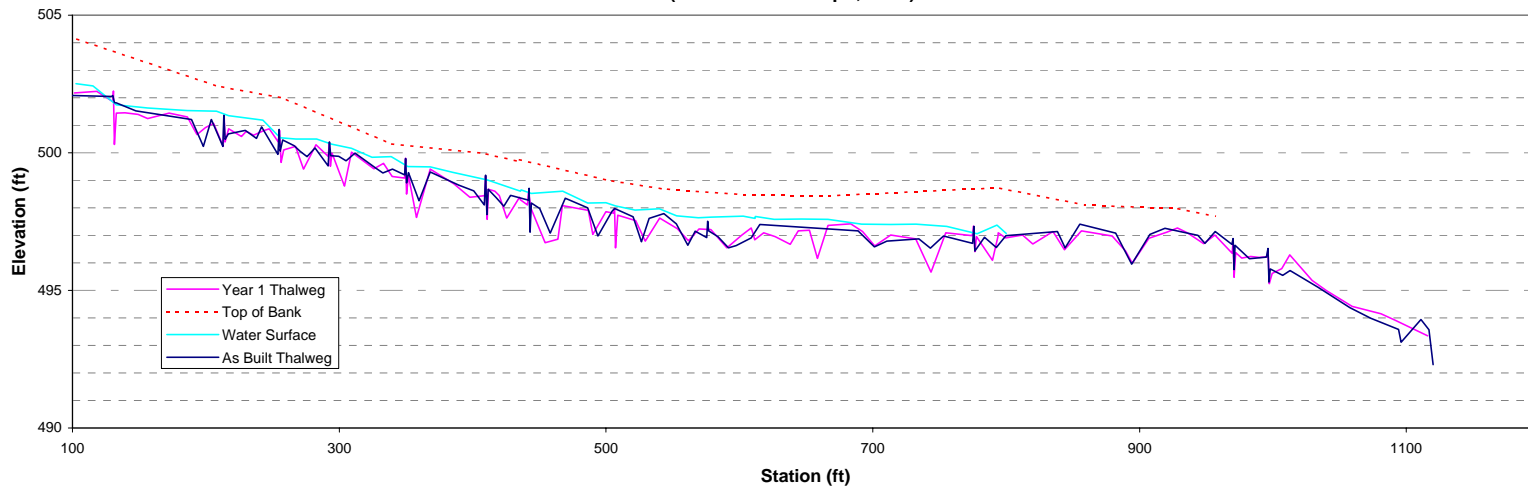




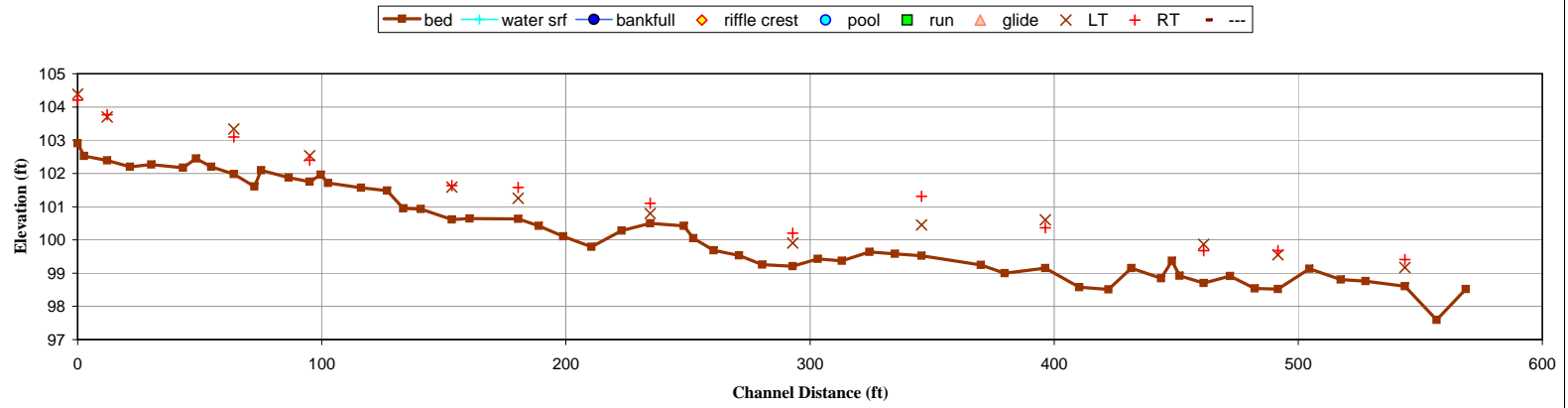
**Year 4 2008
Nahunta Profile Reach 3
STA. 13+65 to STA. 17+60**



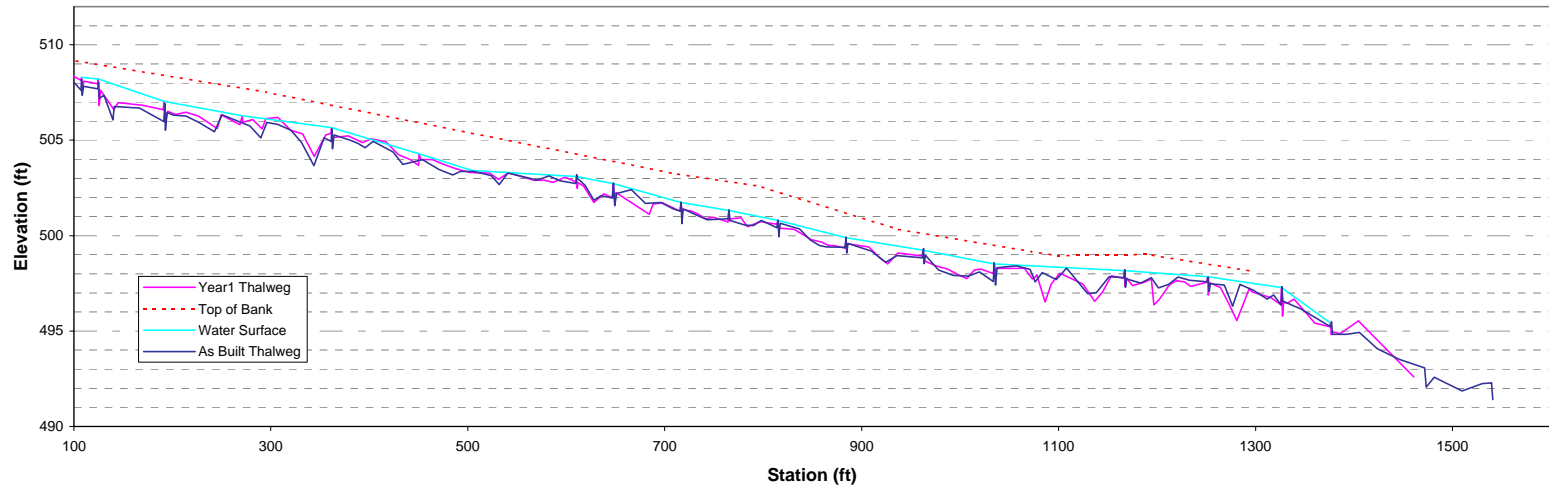
**Nahunta Year 1
Longitudinal Profile Reach 3 (Station 1+00 to 11+16)
(data collected Sept., 2005)**



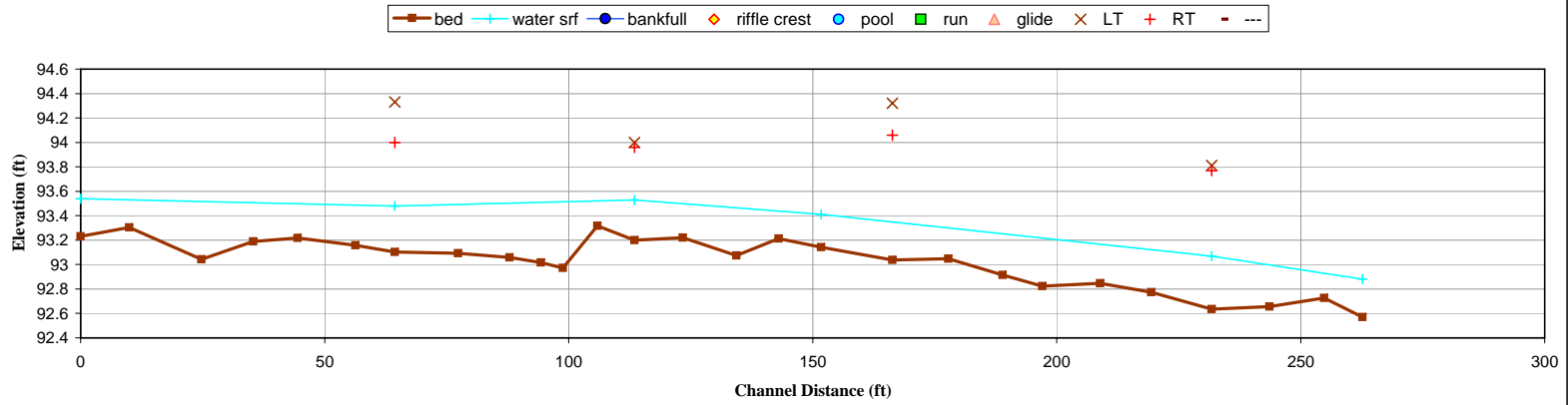
**Year 4 2008
Nahunta Profile Reach 4
STA. 16+15 to STA. 22+15**



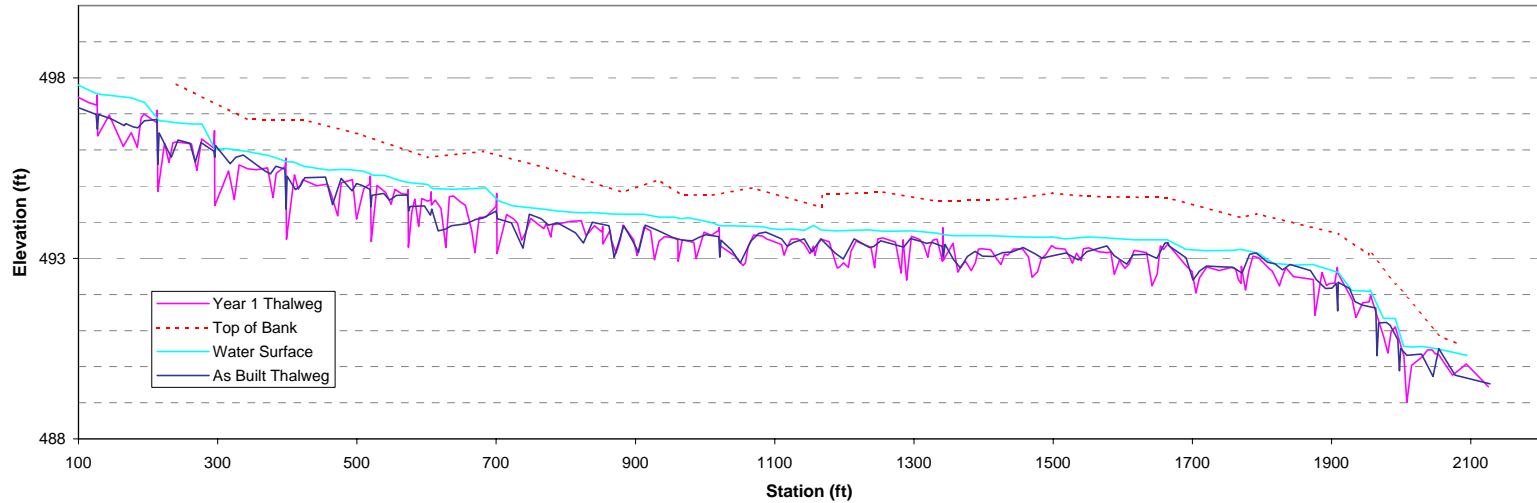
**Nahunta Year 1
Longitudinal Profile Reach 4 (Station 1+00 to 15+40)
(data collected Sept. 2005)**

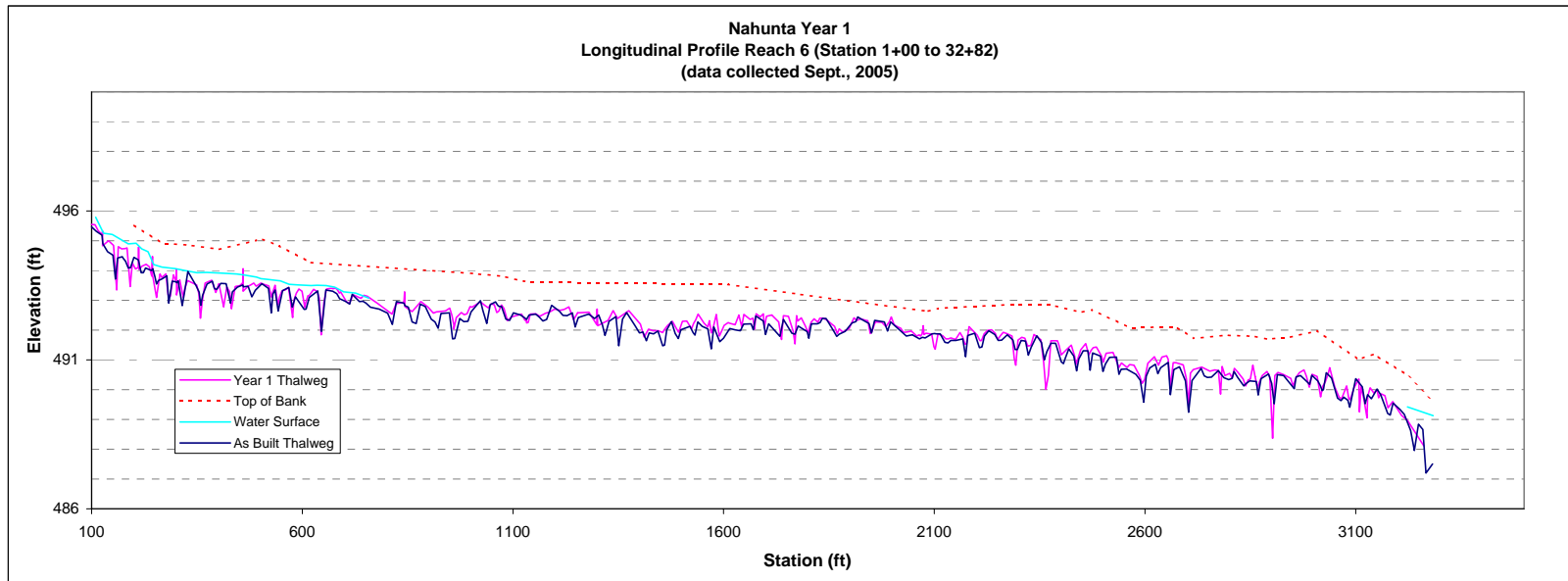
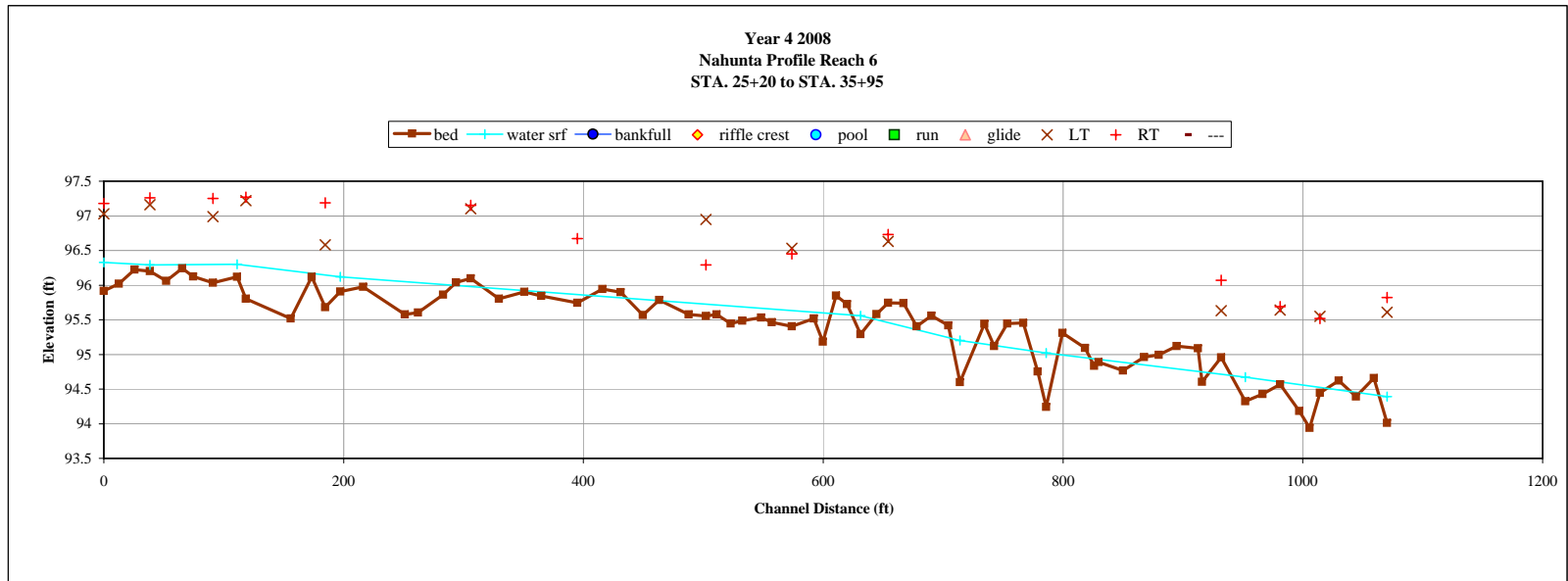


**Year 4 2008
Nahunta Profile Reach 5
STA. 21+00 to STA. 27+85**



**Nahunta Year 1
Longitudinal Profile Reach 5 (Station 1+00 to 21+31)
(data collected Sept., 2005)**



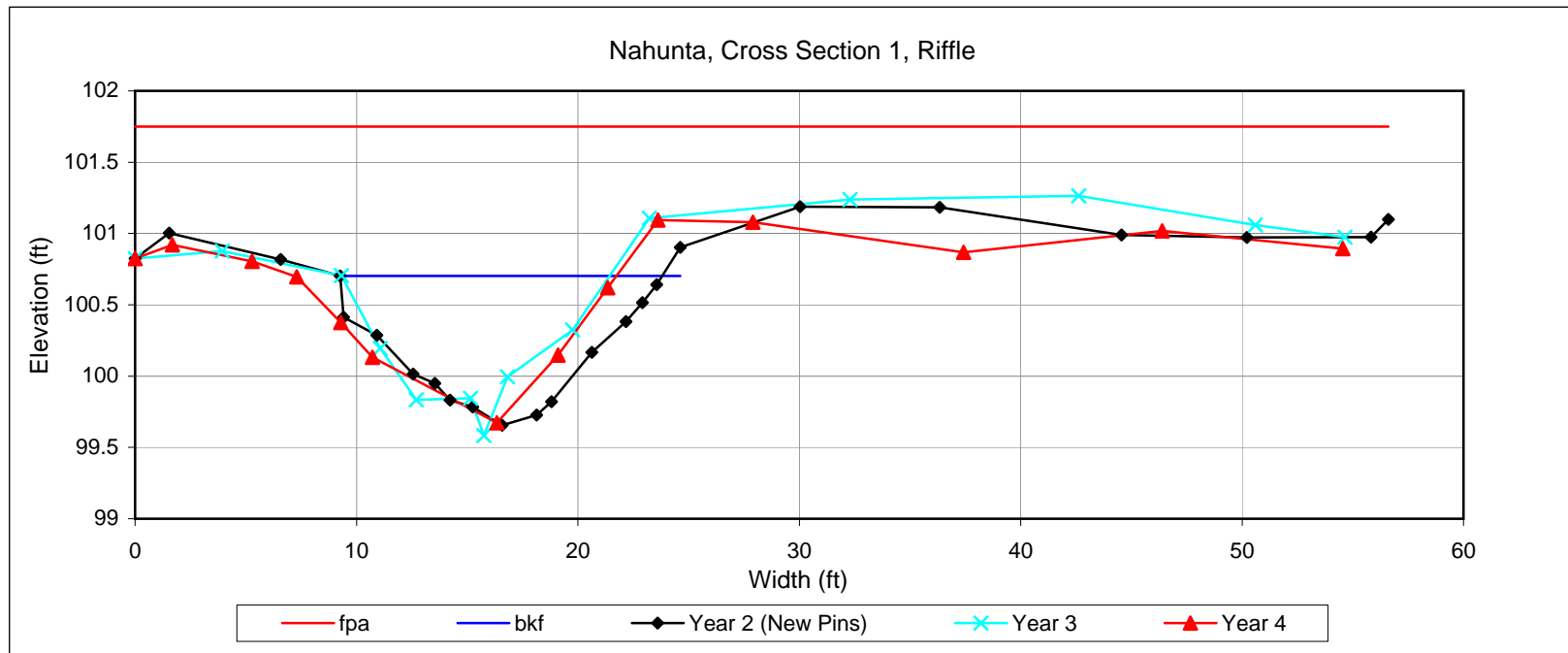




Looking at Left Bank.



Looking at Right Bank.

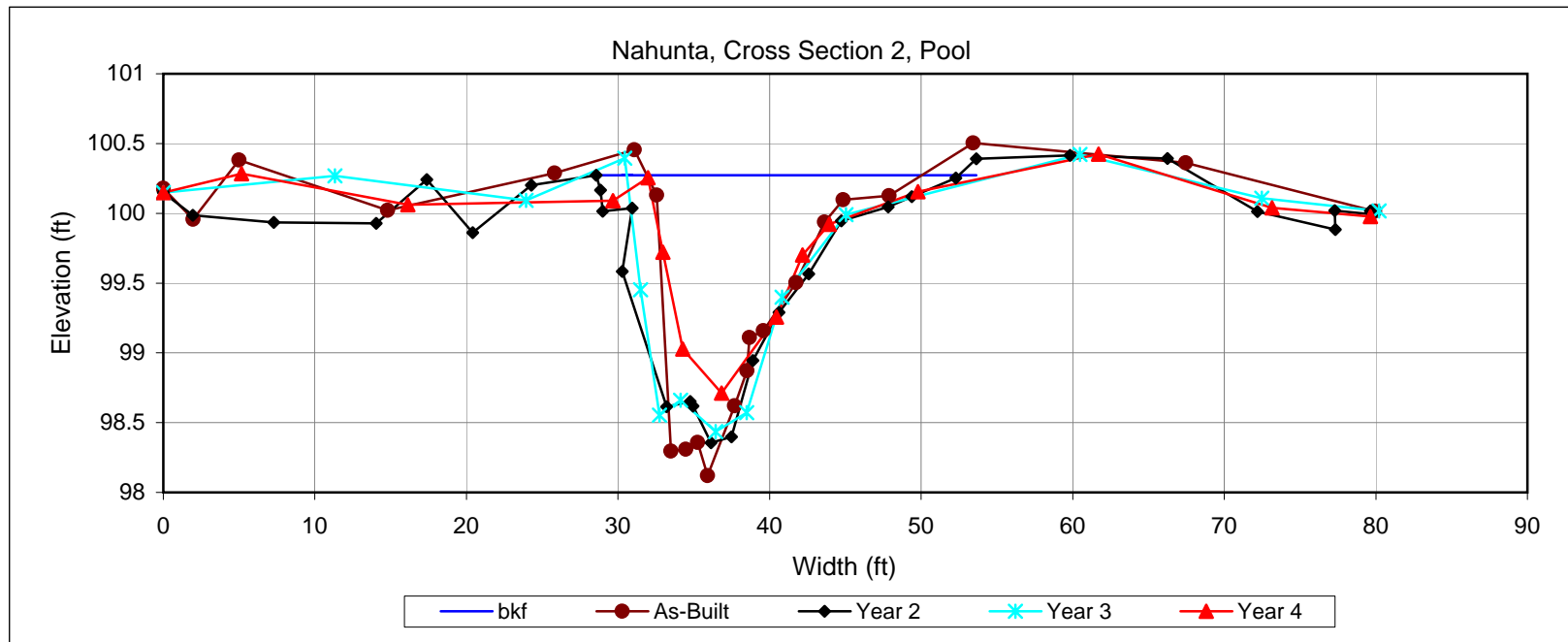




Looking at Left Bank.



Looking at Right Bank.

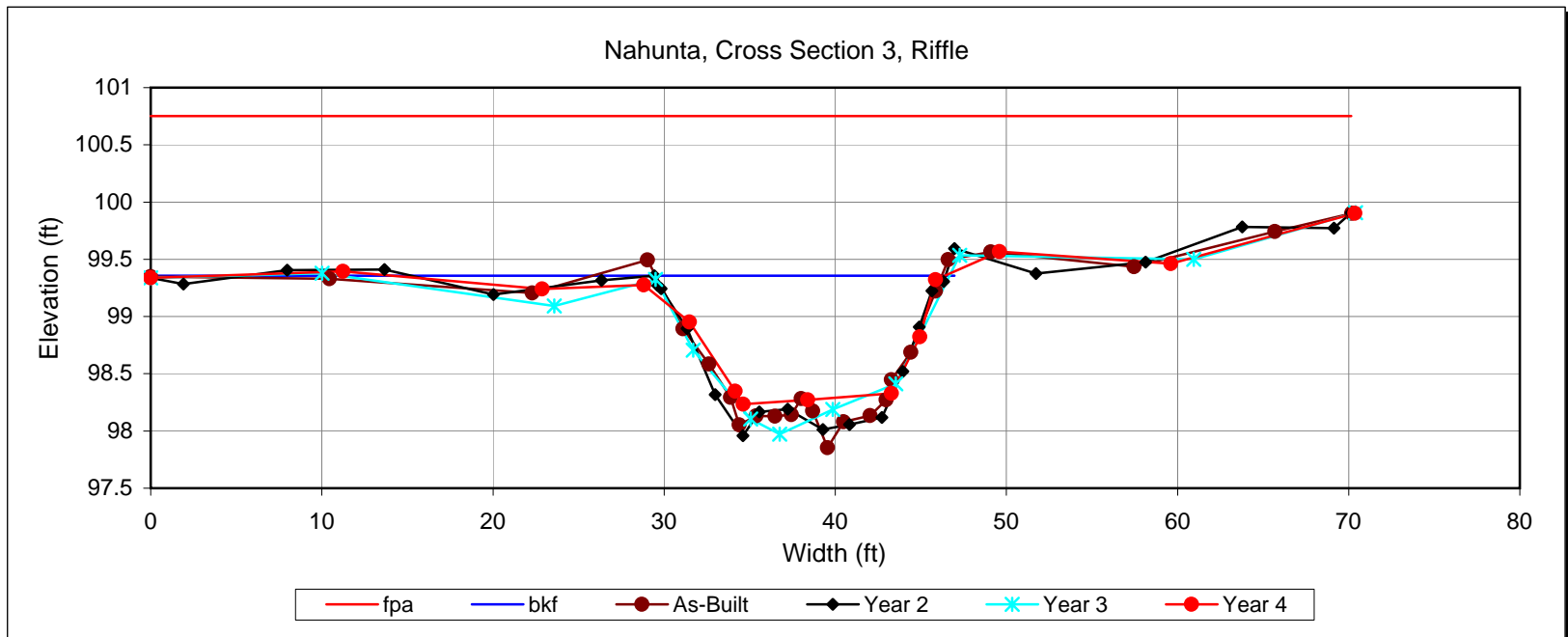




Looking at Left Bank.



Looking at Right Bank.

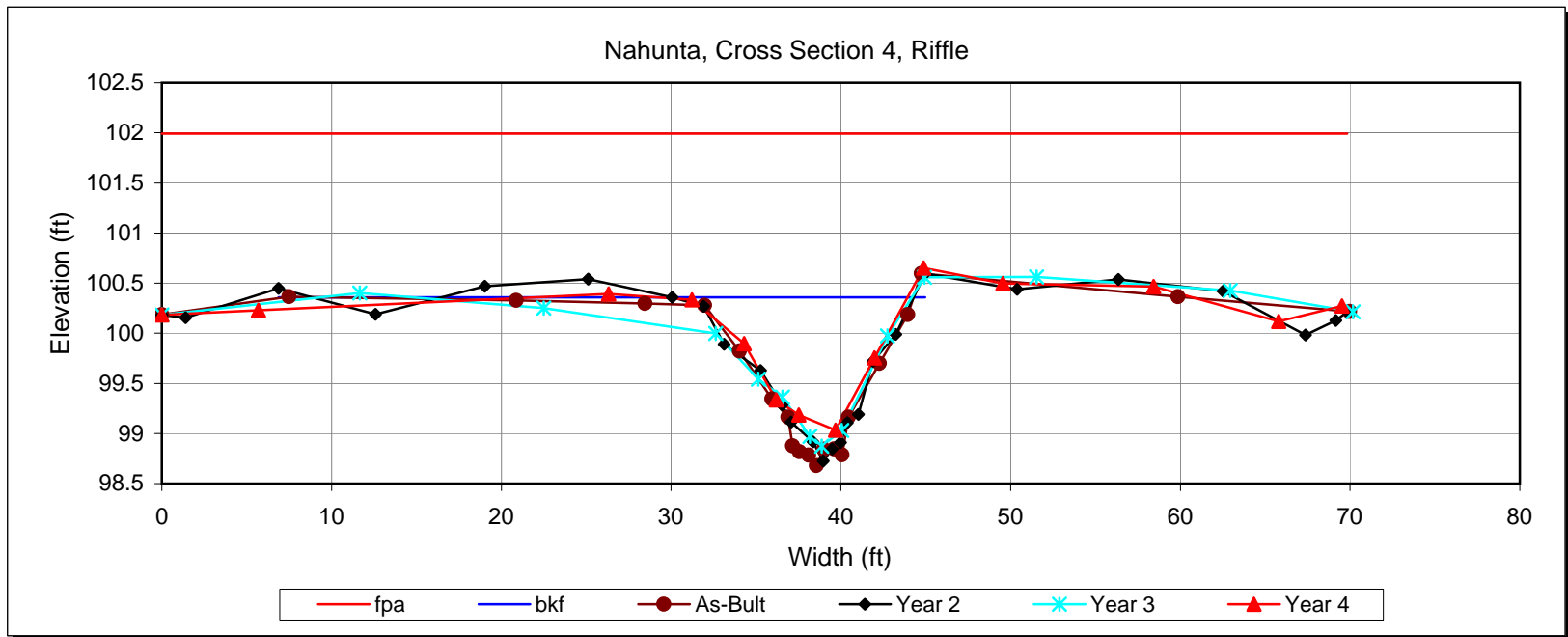




Looking at Left Bank.



Looking at Right Bank.

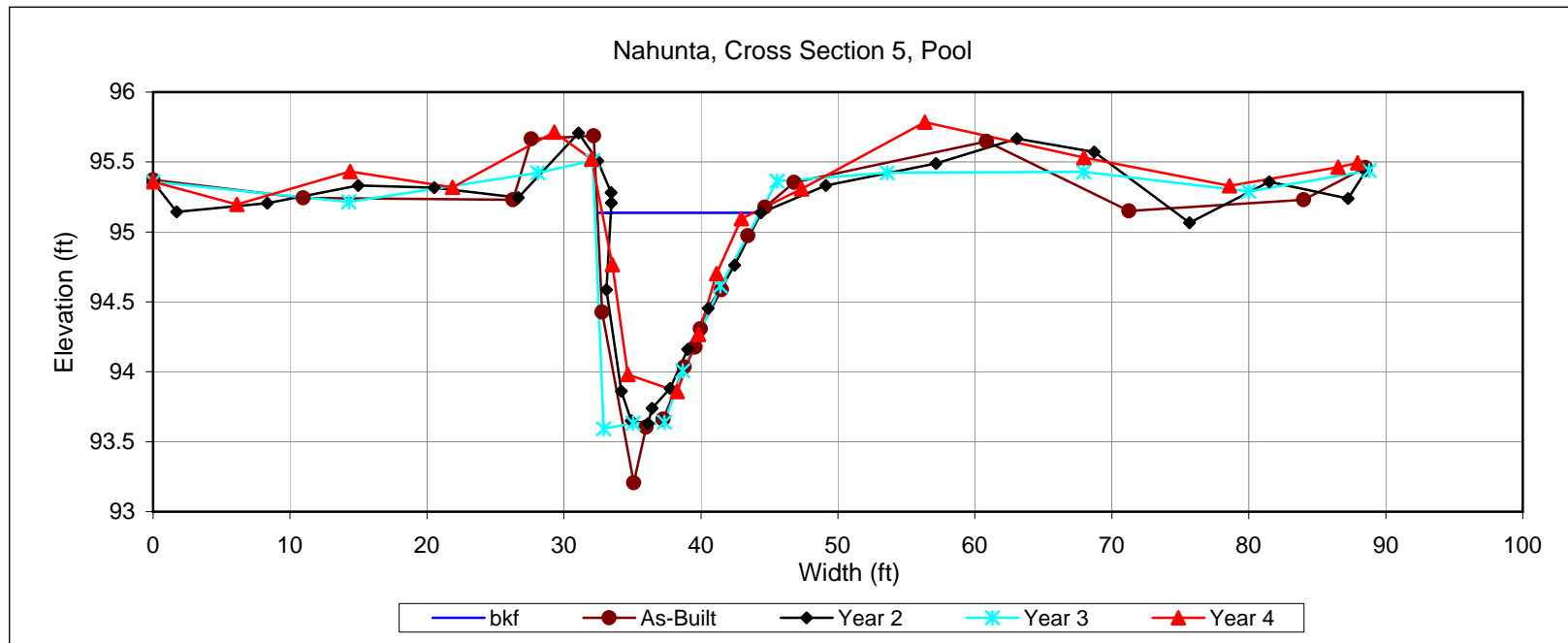




Looking at Left Bank.



Looking at Right Bank.

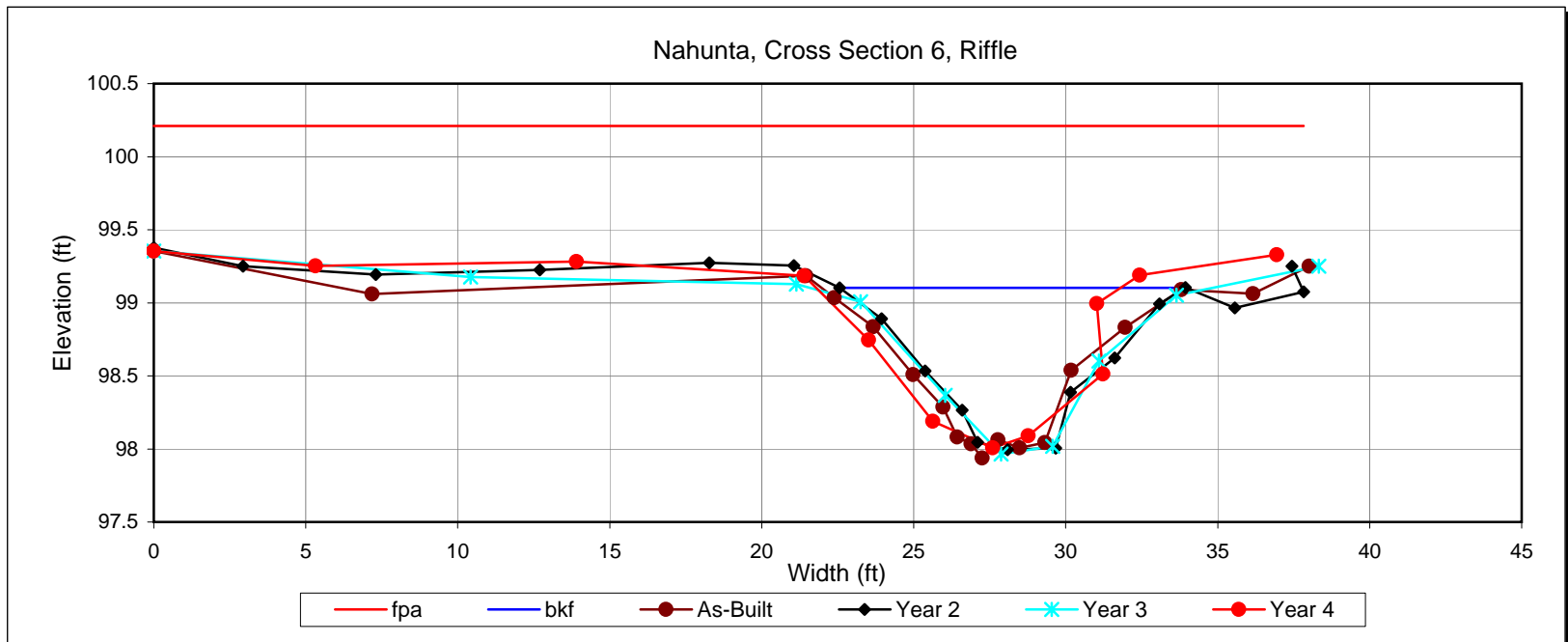




Looking at Left Bank.



Looking at Right Bank.

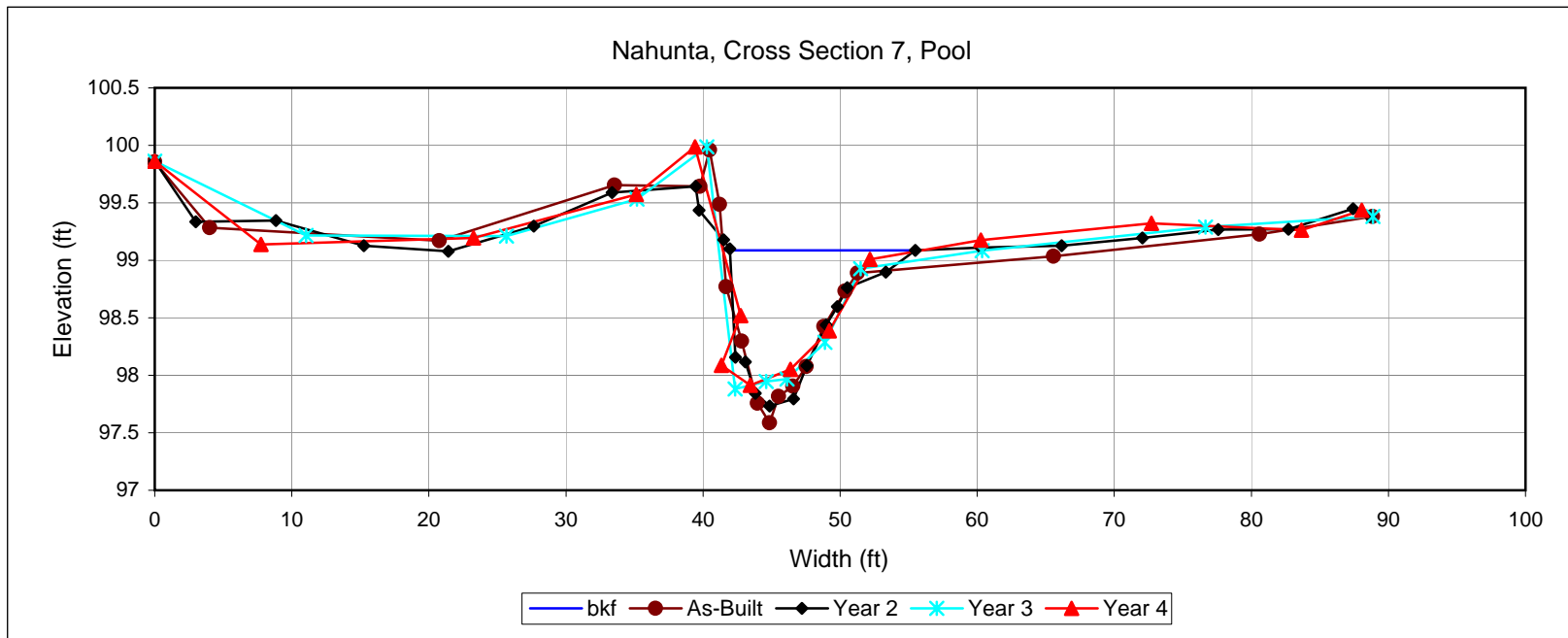




Looking at Left Bank.



Looking at Right Bank.

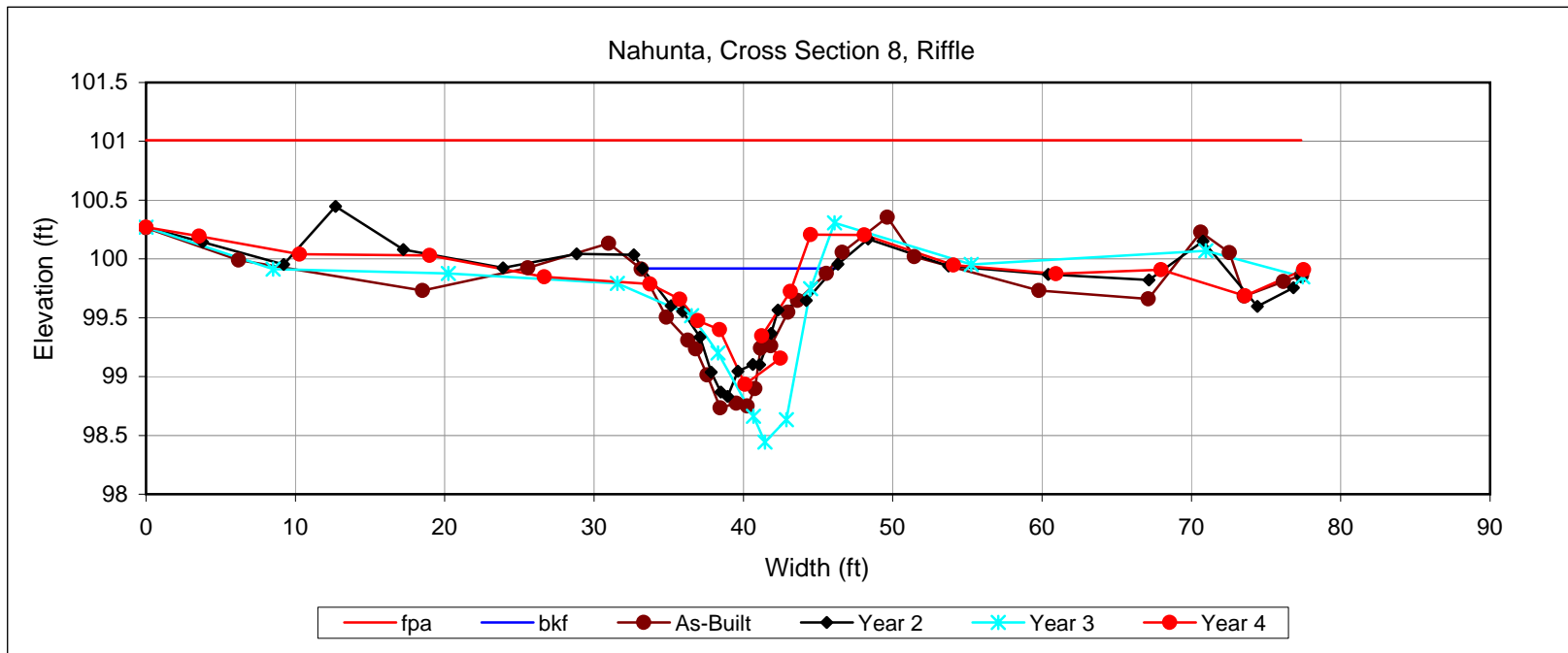




Looking at Left Bank.



Looking at Right Bank.

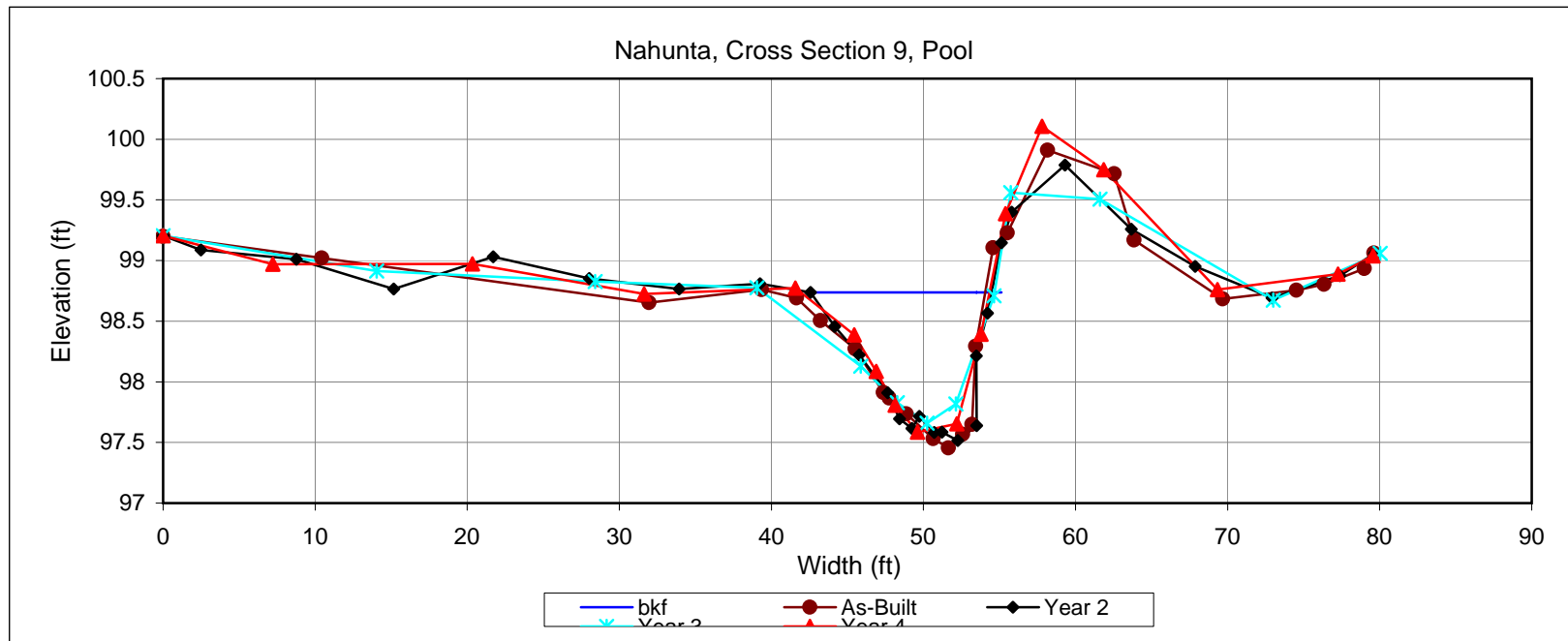




Looking at Left Bank.



Looking at Right Bank.

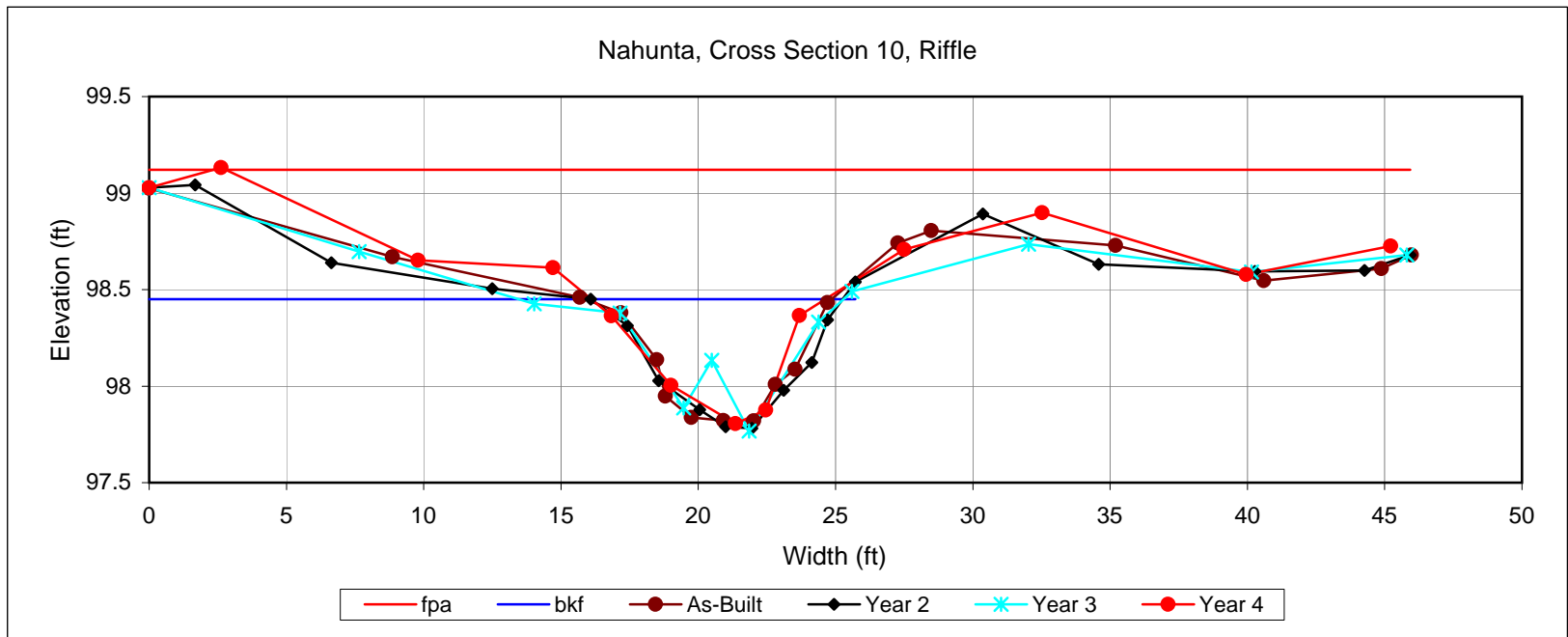




Looking at Left Bank.



Looking at Right Bank.

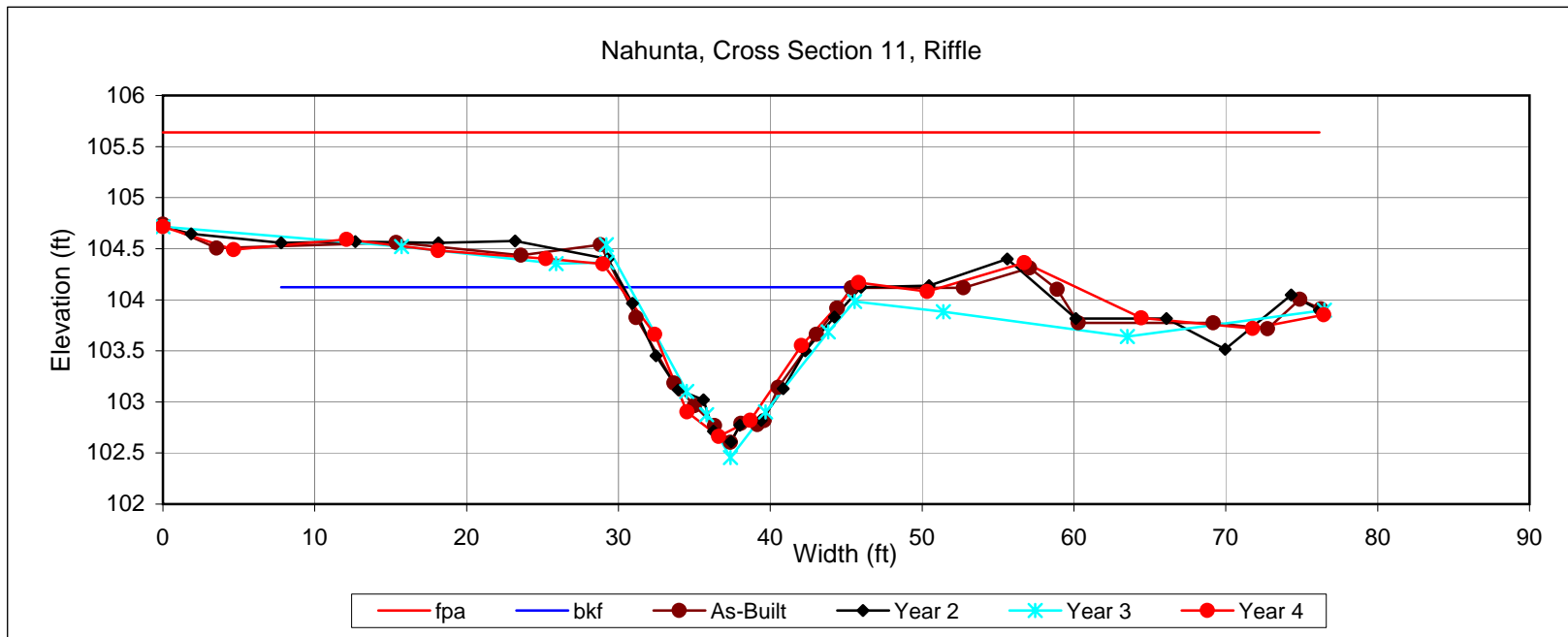




Looking at Left Bank.



Looking at Right Bank.

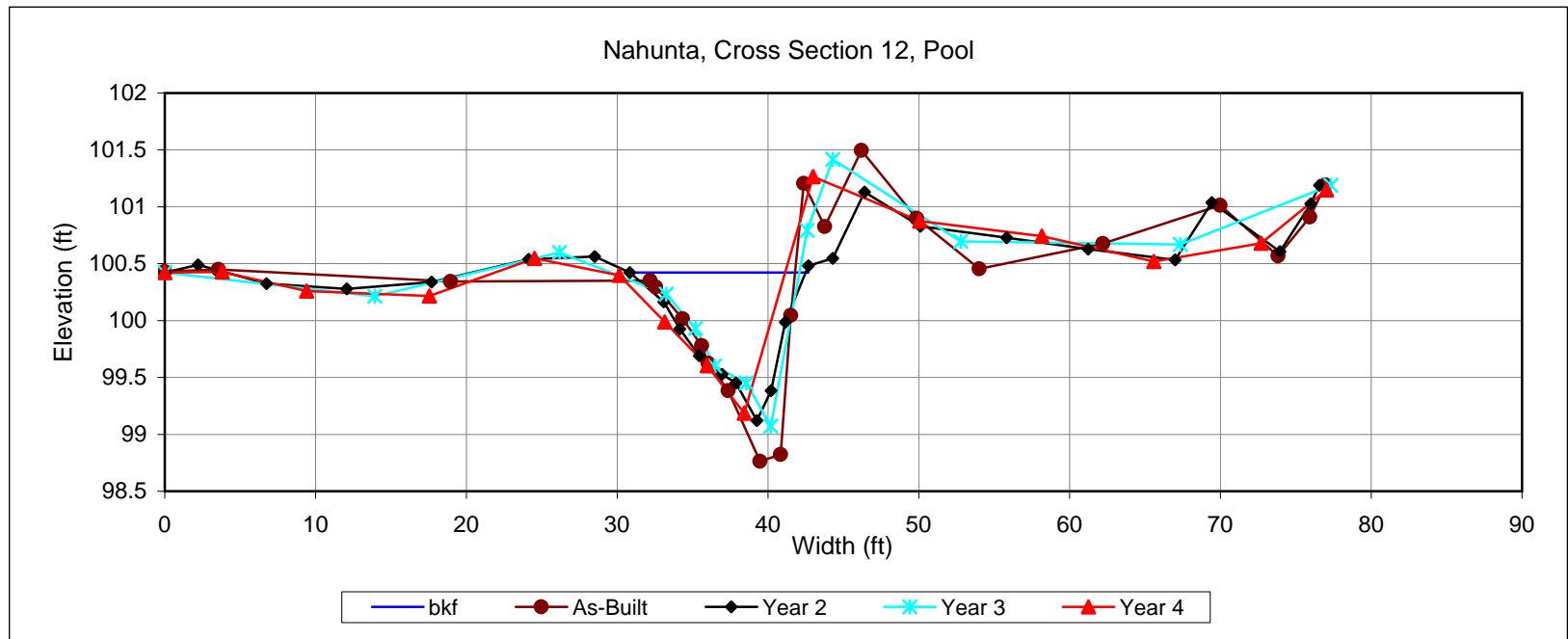




Looking at Left Bank.



Looking at Right Bank.

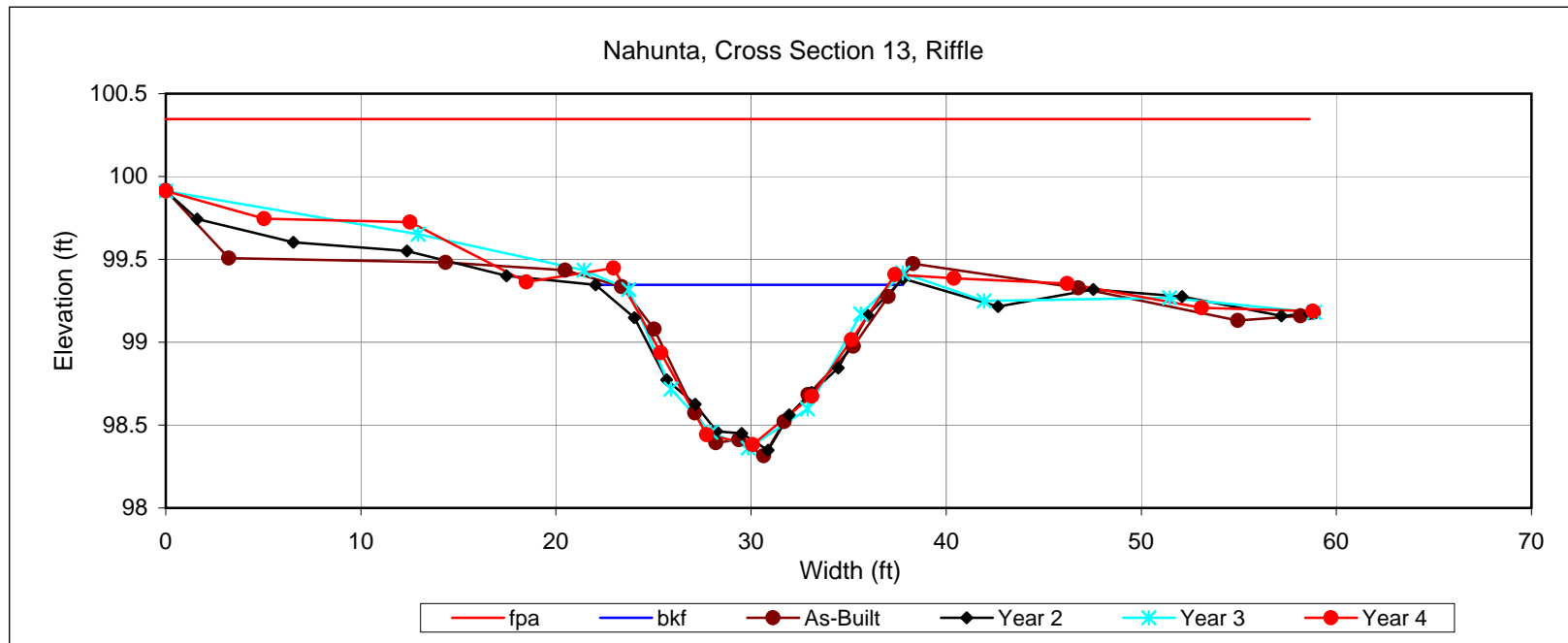




Looking at Left Bank.



Looking at Right Bank.

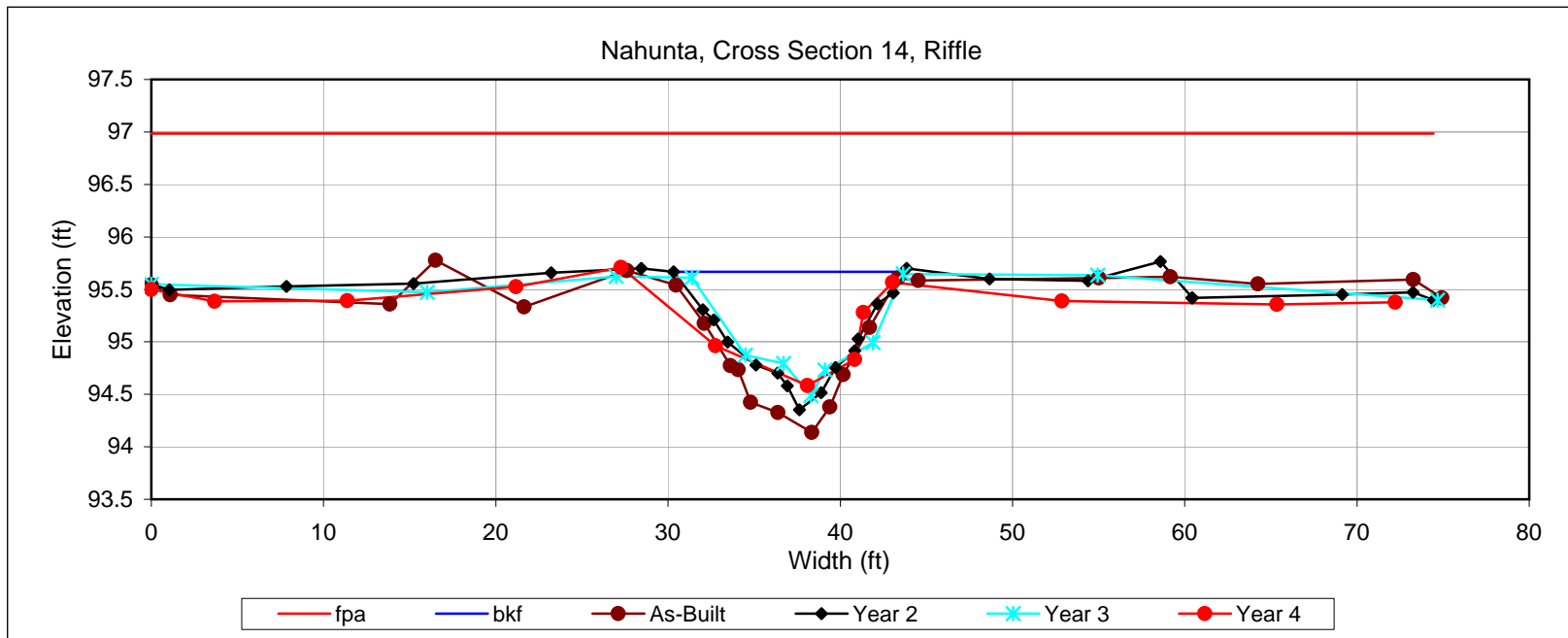




Looking at Left Bank.



Looking at Right Bank.

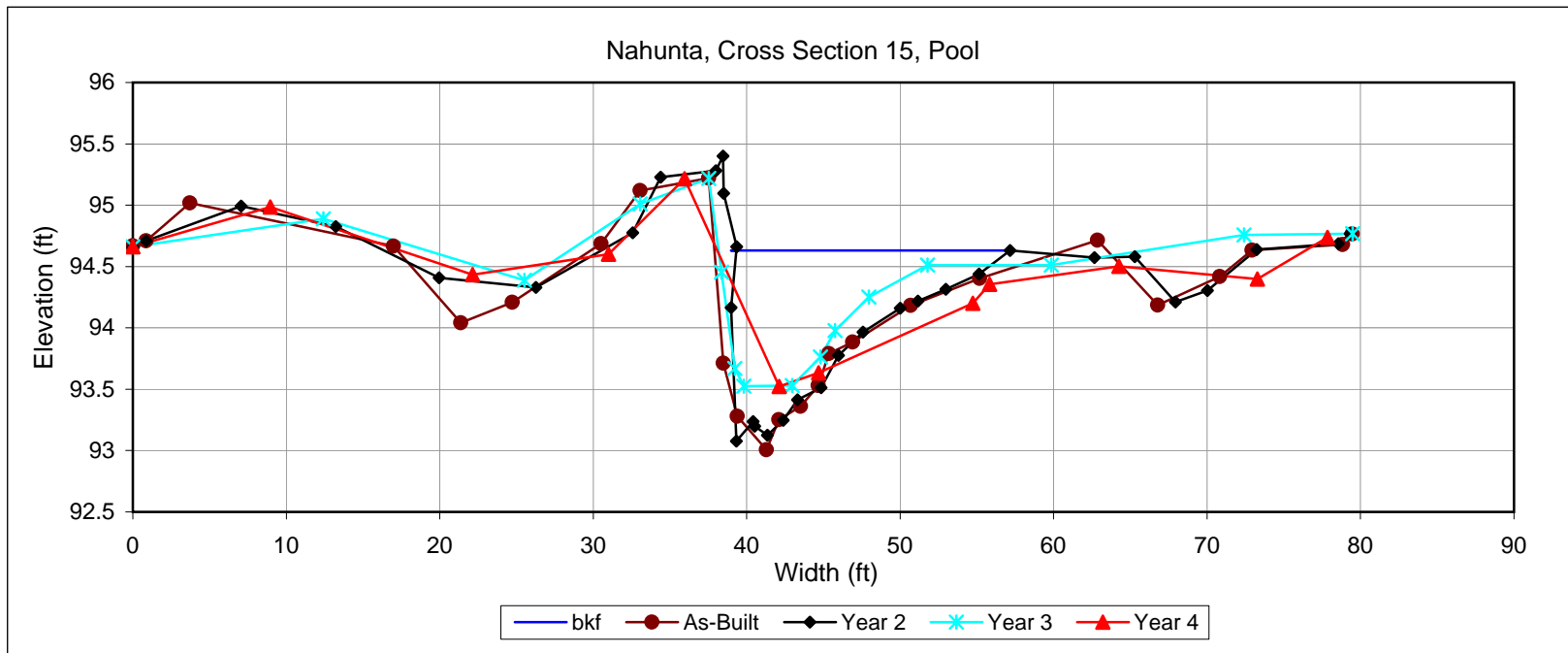




Looking at Left Bank.



Looking at Right Bank.

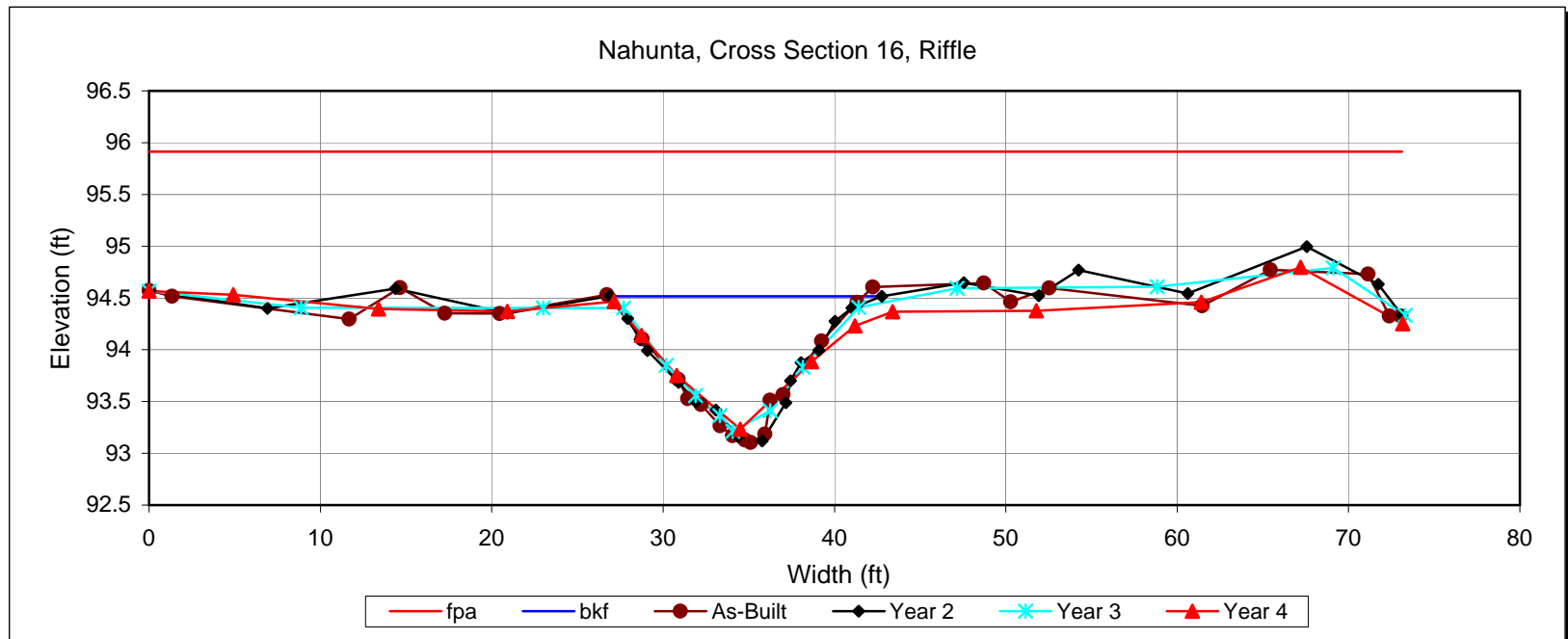




Looking at Left Bank.



Looking at Right Bank.

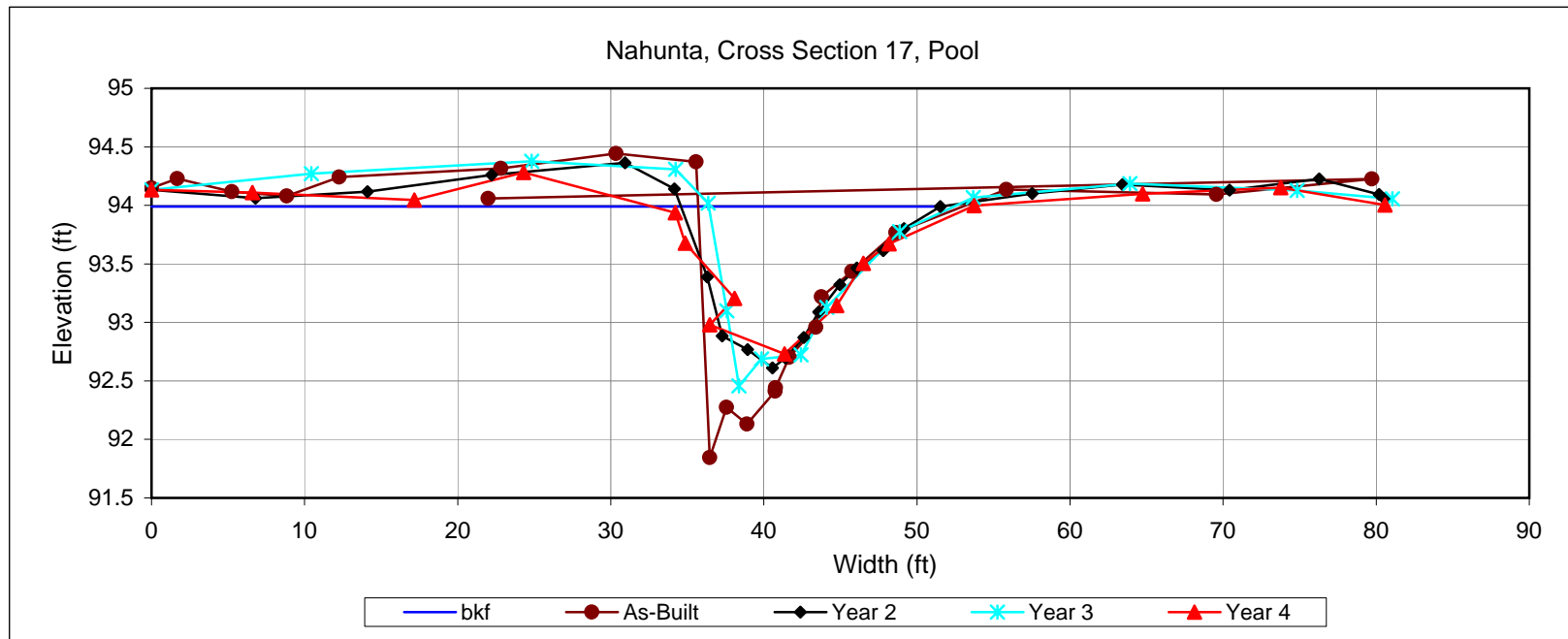




Looking at Left Bank.



Looking at Right Bank.

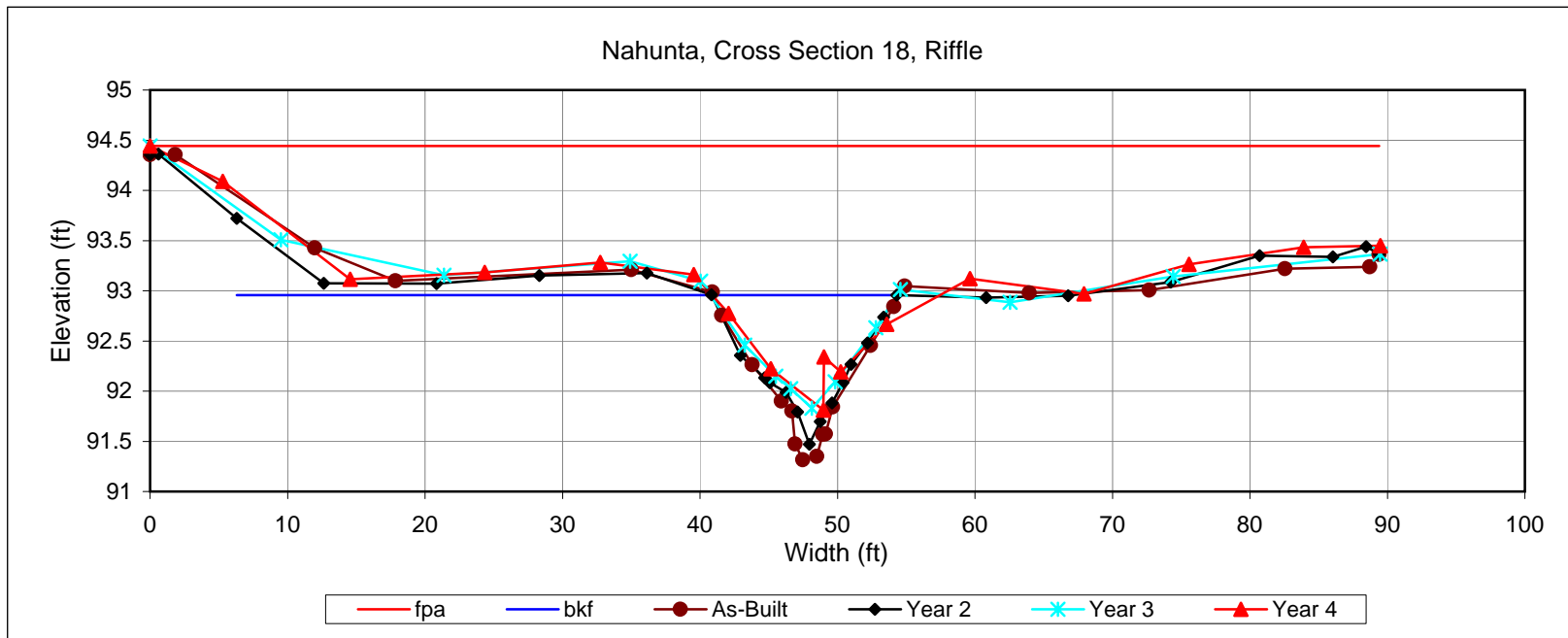




Looking at Left Bank.



Looking at Right Bank.

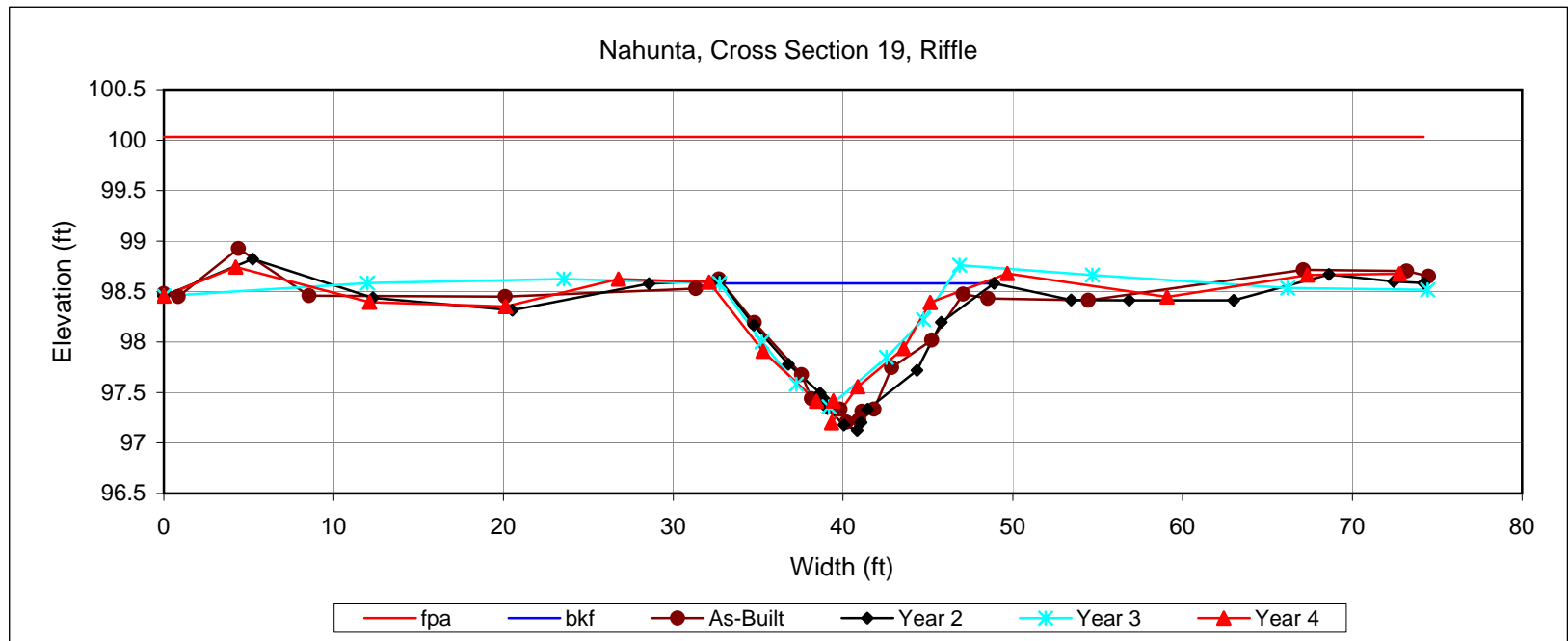




Looking at Left Bank.



Looking at Right Bank.

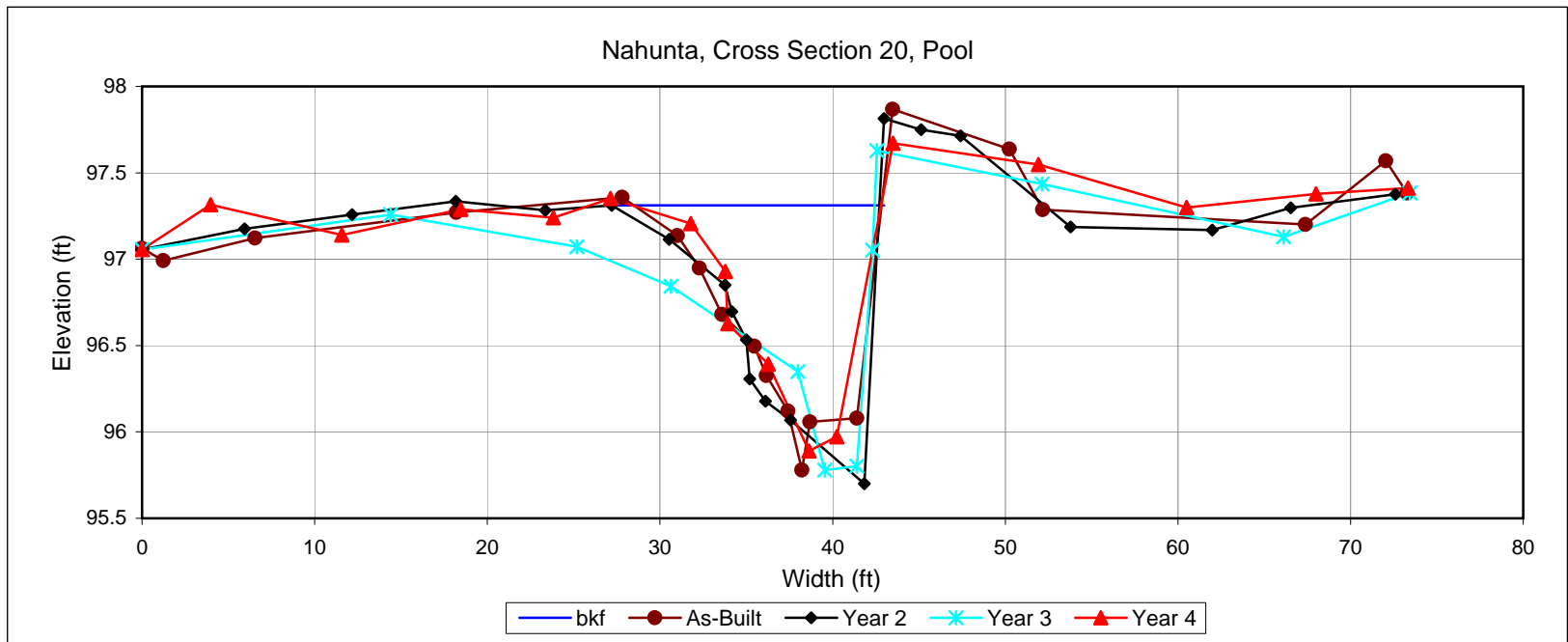




Looking at Left Bank.



Looking at Right Bank.

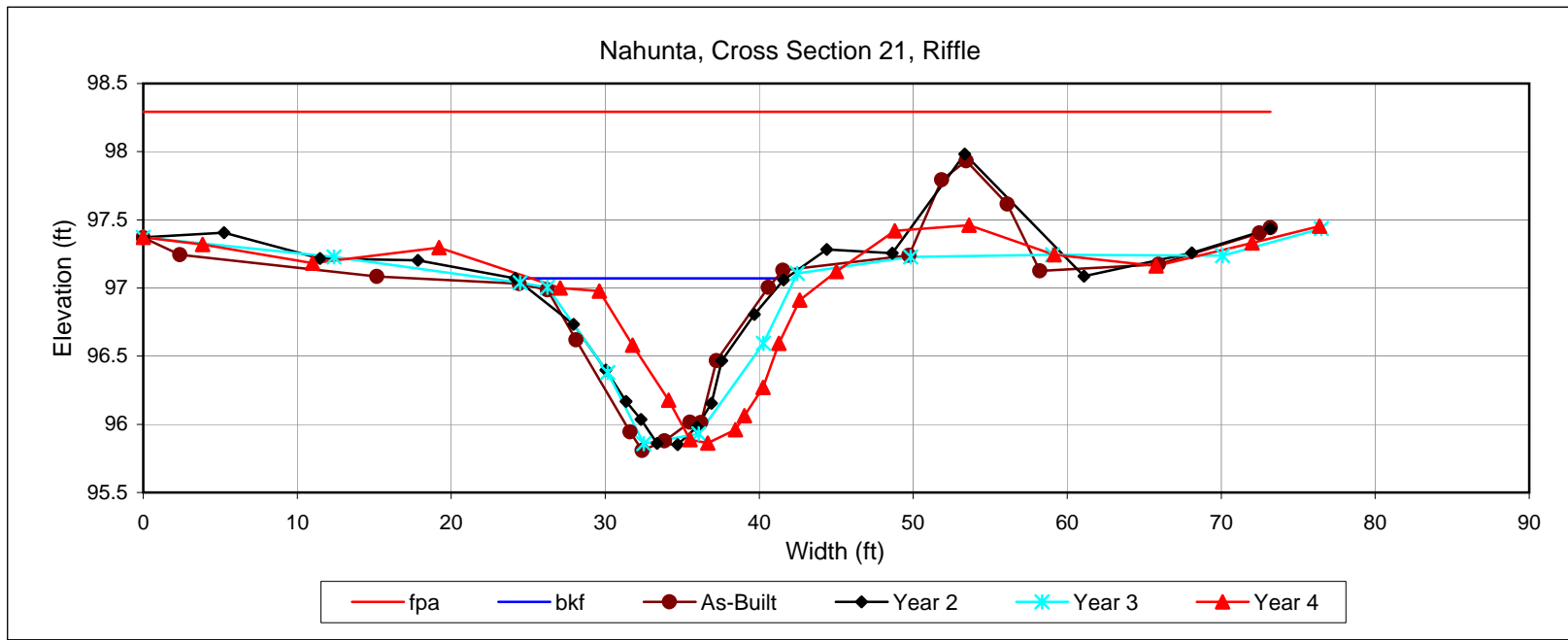




Looking at Left Bank.



Looking at Right Bank.

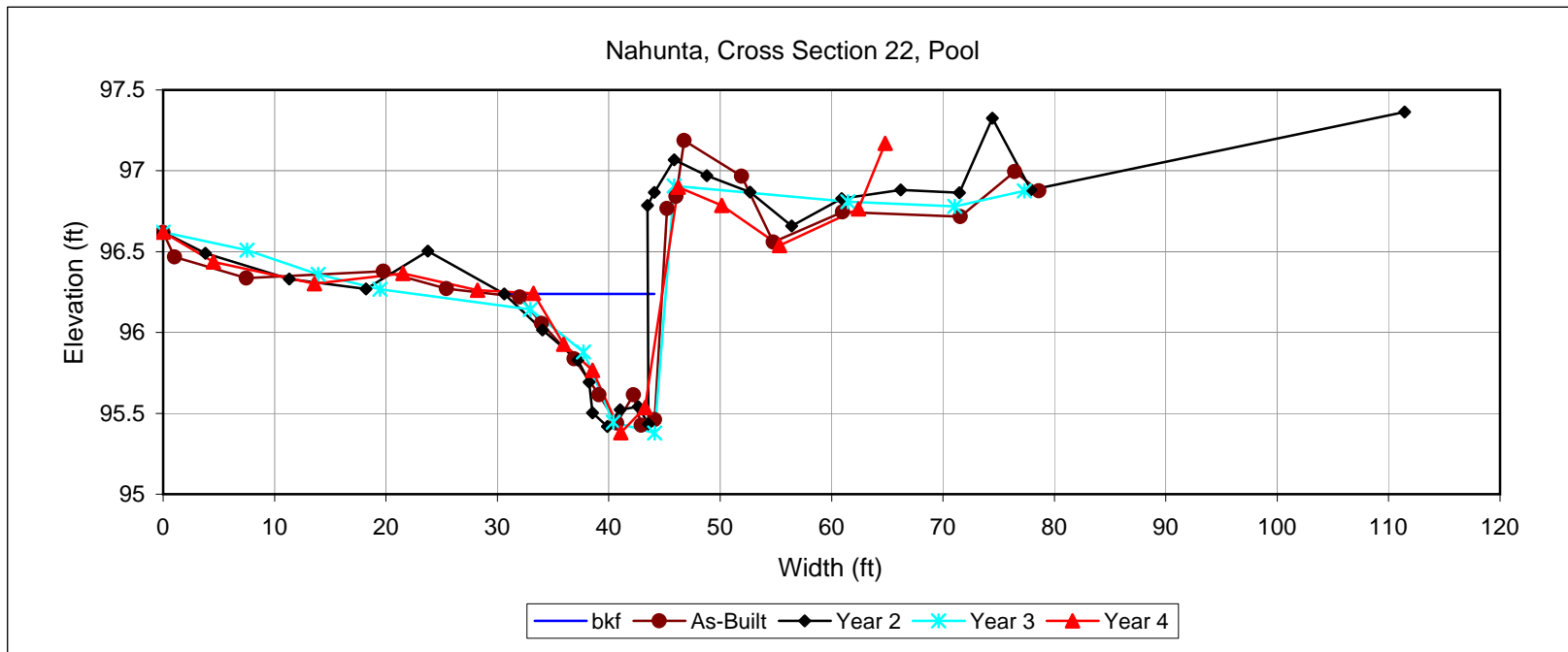




Looking at Left Bank.



Looking at Right Bank.

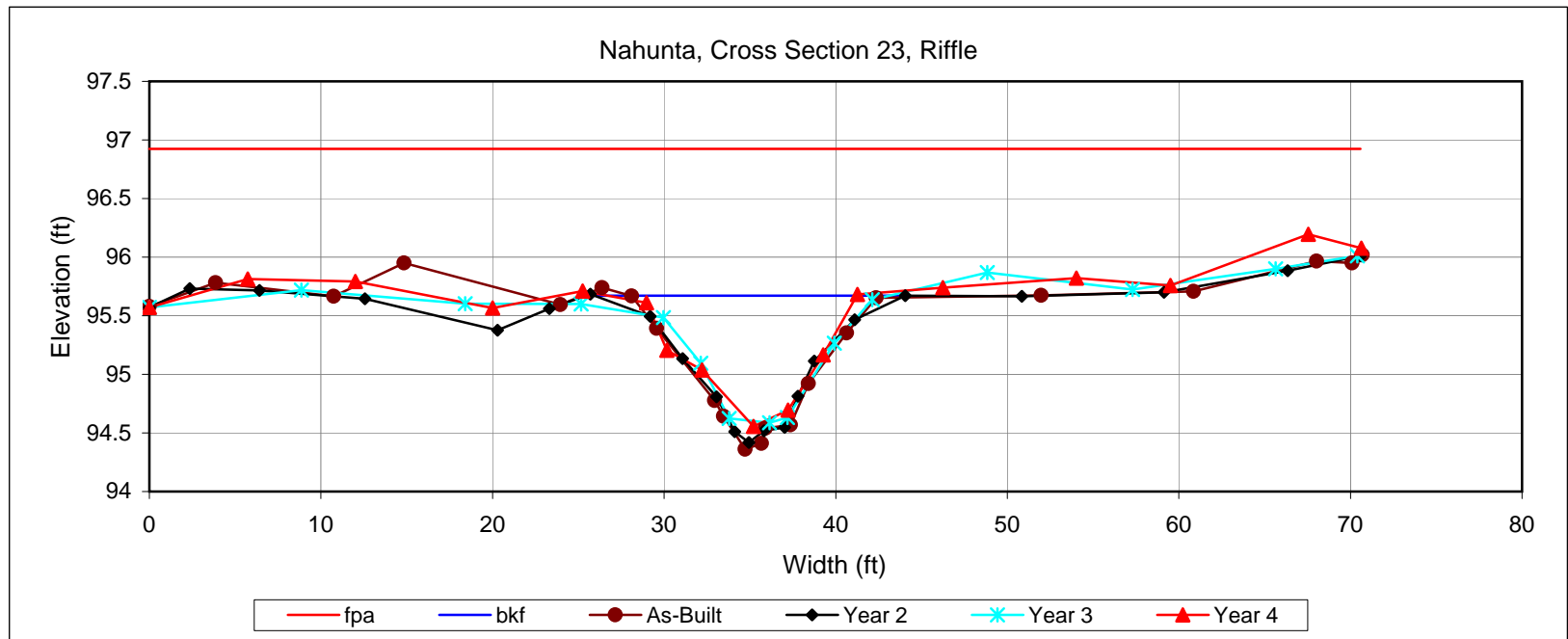




Looking at Left Bank.



Looking at Right Bank.



APPENDIX C

2008 Gauge Data

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
01-Jan-2008	-1.28		-0.91	0.91			0.54	-2.29
01-Jan-2008	-1.74		-1.07	1.07			0.38	-3.88
02-Jan-2008	-2.39		-1.37	1.37			0.20	-4.98
02-Jan-2008	-3.00		-1.67	1.67			-0.37	-6.78
03-Jan-2008	-4.05		8.85	-8.85			-2.51	-10.65
03-Jan-2008	-4.71		-2.17	2.17			-3.39	-13.21
04-Jan-2008	-6.25		-2.55	2.55			-4.94	-15.98
04-Jan-2008	-6.31		-2.22	2.22			-3.41	-16.87
05-Jan-2008	-7.70		-2.56	2.56			-4.62	-18.07
05-Jan-2008	-7.22		-2.23	2.23			-2.80	-18.53
06-Jan-2008	-7.88		-2.26	2.26			-3.25	-19.28
06-Jan-2008	-8.07		-2.23	2.23			-3.40	-19.82
07-Jan-2008	-8.64		-2.26	2.26			-4.12	-20.59
07-Jan-2008	-8.87		-2.23	2.23			-4.33	-21.09
08-Jan-2008	-9.32		-2.25	2.25			-4.68	-21.62
08-Jan-2008	-9.42		-2.15	2.15			-4.36	-21.97
09-Jan-2008	-9.72		-2.21	2.21			-4.24	-22.35
09-Jan-2008	-10.01		-2.19	2.19			-4.68	-22.76
10-Jan-2008	-10.52		-2.19	2.19			-5.65	-23.20
10-Jan-2008	-10.46		-2.10	2.10			-5.79	-23.32
11-Jan-2008	-6.68		-0.85	0.85			-2.39	-22.88
11-Jan-2008	-8.21		-1.90	1.90			-0.43	-22.86
12-Jan-2008	-8.88		-2.00	2.00			-2.31	-23.15
12-Jan-2008	-9.46		-2.26	2.26			-4.88	-23.45
13-Jan-2008	-10.01		-2.13	2.13			-6.88	-23.61
13-Jan-2008	-10.48		-2.27	2.27			-7.97	-23.98
14-Jan-2008	-11.10		-2.38	2.38			-9.22	-24.50
14-Jan-2008	-11.67		-2.25	2.25			-10.29	-24.79
15-Jan-2008	-12.53		-2.64	2.64			-11.61	-25.42
15-Jan-2008	-13.05		-2.50	2.50			-12.66	-26.26
16-Jan-2008	-14.13		8.98	-8.98			-14.19	-27.10
16-Jan-2008	-14.22		-2.98	2.98			-15.20	-27.70
17-Jan-2008	-13.67		-2.90	2.90			-15.73	-28.14
17-Jan-2008	-5.02		-1.09	1.09			0.83	-23.32
18-Jan-2008	-5.51		-1.27	1.27			0.53	-22.65
18-Jan-2008	-5.77		-1.85	1.85			0.32	-21.80
19-Jan-2008	-6.18		-1.84	1.84			-0.04	-21.35
19-Jan-2008	-1.27		0.55	-0.55			1.24	-2.61
20-Jan-2008	-1.47		-0.41	0.41			0.86	-0.80
20-Jan-2008	-1.97		-1.26	1.26			0.55	-1.81
21-Jan-2008	-3.12		-1.90	1.90			0.05	-5.12
21-Jan-2008	-3.11		-1.59	1.59			0.21	-6.15
22-Jan-2008	-3.92		-1.84	1.84			0.05	-8.01
22-Jan-2008	-3.66		-1.44	1.44			0.34	-8.29
23-Jan-2008	-3.95		-1.58	1.58			0.41	-8.81
23-Jan-2008	-4.72		-1.70	1.70			0.11	-9.77
24-Jan-2008	-5.55		-1.78	1.78			-0.29	-11.05
24-Jan-2008	-6.43		-1.93	1.93			-1.36	-12.52
25-Jan-2008	-7.92		-2.10	2.10			-4.40	-15.92

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
25-Jan-2008	-8.76		-2.04	2.04			-5.99	-17.65
26-Jan-2008	-9.44		-2.09	2.09			-6.96	-18.85
26-Jan-2008	-9.63		-2.02	2.02			-6.63	-19.53
27-Jan-2008	-10.52		6.26	-6.26			-7.40	-20.57
27-Jan-2008	-10.87		-2.64	2.64			-8.08	-21.35
28-Jan-2008	-11.97		9.89	-9.89			-9.99	-22.41
28-Jan-2008	-11.91		-2.18	2.18			-10.47	-22.98
29-Jan-2008	-12.17		-2.10	2.10			-10.88	-23.48
29-Jan-2008	-12.27		-2.13	2.13			-10.78	-23.64
30-Jan-2008	-9.08		-1.47	1.47			-6.71	-23.38
30-Jan-2008	-11.44		-1.89	1.89			-7.29	-24.34
31-Jan-2008	-12.73		-2.13	2.13			-10.64	-24.99
31-Jan-2008	-12.71		-1.98	1.98			-11.84	-25.38
01-Feb-2008	-11.53		-1.68	1.68			-11.26	-24.92
01-Feb-2008	-1.39		0.19	-0.19			1.10	-1.27
02-Feb-2008	-1.75		-0.68	0.68			0.75	-1.11
02-Feb-2008	-2.14		-0.87	0.87			0.59	-2.36
03-Feb-2008	-2.59		-1.19	1.19			0.42	-3.94
03-Feb-2008	-3.01		-1.26	1.26			0.23	-4.85
04-Feb-2008	-3.65		-1.40	1.40			-0.04	-6.65
04-Feb-2008	-4.36		-1.48	1.48			-0.51	-8.44
05-Feb-2008	-5.17		-1.45	1.45			-1.28	-10.21
05-Feb-2008	-5.83		-1.48	1.48			-1.54	-11.51
06-Feb-2008	-6.57		-1.42	1.42			-2.00	-12.96
06-Feb-2008	-7.14		-1.42	1.42			-2.12	-14.64
07-Feb-2008	-7.96		-1.64	1.64			-3.10	-16.39
07-Feb-2008	-9.11		-1.64	1.64			-4.86	-18.10
08-Feb-2008	-10.00		-1.78	1.78			-6.67	-19.48
08-Feb-2008	-10.87		-1.93	1.93			-8.27	-20.55
09-Feb-2008	-11.55		-1.90	1.90			-9.60	-21.39
09-Feb-2008	-11.99		-1.96	1.96			-10.24	-22.06
10-Feb-2008	-12.90		-2.09	2.09			-11.55	-23.10
10-Feb-2008	-13.49		-2.20	2.20			-12.60	-23.70
11-Feb-2008	-14.48		-2.45	2.45			-14.36	-25.08
11-Feb-2008	-14.80		-2.36	2.36			-15.50	-25.92
12-Feb-2008	-15.12		-2.47	2.47			-16.52	-26.83
12-Feb-2008	-14.58		-2.22	2.22			-16.80	-27.34
13-Feb-2008	-2.16		1.19	-1.19			1.72	-13.16
13-Feb-2008	-0.42		0.92	-0.92			1.33	0.12
14-Feb-2008	-0.17		0.12	-0.12			0.89	-0.39
14-Feb-2008	-0.80		-0.26	0.26			0.63	-1.00
15-Feb-2008	-1.47		-0.55	0.55			0.48	-2.13
15-Feb-2008	-2.00		-0.76	0.76			0.38	-3.33
16-Feb-2008	-2.54		-0.93	0.93			0.21	-4.08
16-Feb-2008	-3.16		-1.12	1.12			-0.31	-5.02
17-Feb-2008	-3.88		-1.02	1.02			-1.14	-6.49
17-Feb-2008	-4.30		-0.91	0.91			-0.39	-6.79
18-Feb-2008	1.06		2.44	-2.44			1.93	1.16
18-Feb-2008	0.79		1.19	-1.19			0.99	0.01

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
19-Feb-2008	-0.07		0.59	-0.59			0.79	-0.50
19-Feb-2008	-0.67		0.28	-0.28			0.66	-0.87
20-Feb-08	-1.31		-0.06	0.06			0.55	-1.49
20-Feb-08	-1.76		-0.17	0.17			0.50	-2.48
21-Feb-08	-2.27		-0.43	0.43			0.26	-3.45
21-Feb-08	-2.73		-0.42	0.42			0.12	-3.85
22-Feb-08	-1.24		0.77	-0.77			1.10	-0.17
22-Feb-08	0.01		1.08	-1.08			1.03	-0.02
23-Feb-08	-0.28		0.40	-0.40			0.83	-0.43
23-Feb-08	-0.80		0.50	-0.50			0.70	-0.81
24-Feb-08	-1.38		0.29	-0.29			0.55	-1.49
24-Feb-08	-1.73		0.08	-0.08			0.54	-2.48
25-Feb-08	-2.02		-0.12	0.12			0.47	-3.05
25-Feb-08	-2.42		-0.19	0.19			0.35	-3.49
26-Feb-08	-2.71		-0.11	0.11			0.32	-3.59
26-Feb-08	-1.20		0.98	-0.98			1.09	-0.36
27-Feb-08	-1.40		0.42	-0.42			0.84	-0.66
27-Feb-08	-1.75		0.02	-0.02			0.61	-1.51
28-Feb-08	-2.21		-0.25	0.25			0.27	-3.26
28-Feb-08	-2.63		-0.43	0.43			-0.44	-4.14
29-Feb-08	-3.23		-0.51	0.51			-2.12	-5.50
29-Feb-08	-3.45		-0.48	0.48			-2.45	-6.30
1-Mar-08	-3.80		-0.44	0.44			-2.27	-6.94
1-Mar-08	-4.38		-0.57	0.57			-2.67	-8.21
2-Mar-08	-5.21		-0.67	0.67			-3.67	-10.74
2-Mar-08	-5.90		-0.64	0.64			-4.27	-13.11
3-Mar-08	-6.65	2.00	-0.68	2.00			-4.77	-14.74
3-Mar-08	-6.98		-0.61	1.88	-0.90	-5.50	-4.62	-15.51
4-Mar-08	-7.34		-0.54	1.76	-0.75	-5.58	-4.22	-16.07
4-Mar-08	-7.40		-0.36	1.54	-0.73	-5.54	-2.43	-16.11
5-Mar-08	1.86		1.54	-0.41	1.64	-7.84	1.26	0.36
5-Mar-08	2.87		1.19	-0.11	2.18	-8.32	0.84	-0.40
6-Mar-08	0.36		1.09	-0.06	2.05	-8.12	0.68	-0.76
6-Mar-08	-0.56		0.66	0.33	0.29	-6.29	0.58	-1.39
7-Mar-08	-1.12		0.70	0.24	0.01	-5.95	0.53	-2.19
7-Mar-08	0.75		2.21	-1.32	1.86	-7.73	1.67	0.67
8-Mar-08	7.16		2.08	-1.24	3.10	-8.91	1.40	0.40
8-Mar-08	11.24		1.81	-1.02	4.29	-10.03	0.96	-0.26
9-Mar-08	7.48		1.73	-0.98	4.43	-10.10	0.75	-0.64
9-Mar-08	0.04		1.39	-0.69	3.87	-9.48	0.61	-1.09
10-Mar-08	-0.54		0.97	-0.32	0.20	-5.74	0.53	-1.78
10-Mar-08	-1.10		0.75	-0.15	0.16	-5.64	0.47	-2.69
11-Mar-08	-1.49		0.67	-0.11	-0.09	-5.32	0.43	-2.97
11-Mar-08	-1.86		0.60	-0.09	-0.22	-5.12	0.38	-3.25
12-Mar-08	-2.23		0.42	0.79	-0.27	1.10	0.32	-3.53
12-Mar-08	-2.78		0.29	0.54	-0.41	1.02	-0.38	-4.28
13-Mar-08	-3.33		0.25	0.13	-0.45	0.90	-1.65	-5.11
13-Mar-08	-3.84		0.12	0.22	-0.51	0.85	-2.52	-6.20
14-Mar-08	-4.42		0.20	0.46	-0.47	0.81	-2.80	-7.72

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
14-Mar-08	-4.92		0.12	0.46	-0.52	0.83	-3.00	-9.24
15-Mar-08	-5.62		-0.10	0.12	-0.51	0.74	-3.49	-11.51
15-Mar-08	-2.24		1.04	2.28	0.30	1.28	1.34	-1.60
16-Mar-08	-1.15		0.79	2.29	0.49	1.64	0.83	-0.70
16-Mar-08	-1.46		0.59	1.88	0.28	1.35	0.53	-1.73
17-Mar-08	-1.78		0.35	1.24	0.05	1.17	0.19	-3.45
17-Mar-08	-2.31		0.09	1.05	-0.25	1.10	-0.73	-4.28
18-Mar-08	-2.81		-0.05	0.86	-0.24	1.00	-1.88	-5.05
18-Mar-08	-3.22		-0.05	0.86	-0.24	1.01	-2.10	-5.57
19-Mar-08	-3.65		-0.08	0.90	-0.24	1.03	-1.76	-6.17
19-Mar-08	-4.13		-0.12	0.87	-0.29	1.08	-1.85	-7.16
20-Mar-08	-3.49		-0.28	0.70	-0.11	1.08	0.29	-5.04
20-Mar-08	-4.64		-0.56	0.09	-0.32	0.86	-2.49	-9.03
21-Mar-08	-5.81		-0.69	-0.01	-0.34	0.66	-4.68	-13.49
21-Mar-08	-6.94		-0.69	0.11	-0.45	0.61	-5.69	-15.25
22-Mar-08	-7.71		-0.70	0.17	-0.45	0.52	-5.75	-16.37
22-Mar-08	-8.66		-0.84	-0.25	-0.49	0.50	-6.37	-17.48
23-Mar-08	-9.62		-0.98	-0.64	-0.49	0.23	-7.48	-18.68
23-Mar-08	-10.60		-0.97	-0.96	-0.55	0.04	-8.75	-19.71
24-Mar-08	-11.11		-0.67	-0.97	-0.50	-0.16	-9.68	-20.74
24-Mar-08	-11.81		-0.71	-1.13	-0.54	-0.41	-10.71	-21.80
25-Mar-08	-12.44	2.00	-0.78	-0.96	-0.56	-0.90	-11.82	-22.96
25-Mar-08	-13.06		-0.75	-0.72	-0.64	-1.23	-10.66	-24.11
26-Mar-08	-13.28		-0.74	-0.41	-0.60	-2.05	-10.85	-25.18
26-Mar-08	-13.81		-0.80	-0.30	-0.71	-2.53	-11.04	-26.17
27-Mar-08	-13.91		-0.76	0.06	-0.65	-3.79	-11.21	-27.01
27-Mar-08	-14.39		-0.83	-0.04	-0.80	-4.67	-11.40	-27.82
28-Mar-08	-14.32		-0.86	0.16	-0.70	-6.63	-11.65	-28.55
28-Mar-08	-14.86		-0.91	-0.03	-0.81	-8.29	-11.96	-29.22
29-Mar-08	-15.14		-1.07	-0.21	-0.80	-10.65	-12.54	-29.77
29-Mar-08	-15.33		-0.95	0.01	-0.81	-13.32	-12.90	-30.36
30-Mar-08	-14.29		-0.68	0.43	-0.70	-14.62	-12.87	-30.78
30-Mar-08	-8.66		0.06	2.02	-0.40	-10.06	-11.29	-29.71
31-Mar-08	-8.47		-0.14	2.40	-0.33	-2.83	-10.24	-28.26
31-Mar-08	-7.31		-0.12	2.58	-0.28	-0.89	-9.41	-26.75
1-Apr-08	-7.23		-0.38	2.40	-0.34	-0.58	-9.31	-25.99
1-Apr-08	-1.28		1.27	3.91	0.93	0.90	-2.39	-3.83
2-Apr-08	-1.45		0.40	3.26	0.50	0.65	-4.89	-1.00
2-Apr-08	-2.17		-0.19	2.69	0.05	0.28	-7.00	-3.53
3-Apr-08	-2.75		-0.45	2.35	-0.10	0.08	-7.74	-5.11
3-Apr-08	-3.13		-0.29	2.60	-0.27	-0.05	-7.45	-5.49
4-Apr-08	-2.68		-0.14	2.81	-0.13	0.12	-7.14	-4.42
4-Apr-08	-3.36		-0.27	2.81	-0.24	0.13	-7.53	-5.37
5-Apr-08	-1.25		1.01	3.81	0.94	1.18	-2.27	-0.16
5-Apr-08	3.23		2.26	5.02	3.24	3.02	6.40	0.98
6-Apr-08	8.53		1.84	3.98	3.89	6.98	6.65	-0.07
6-Apr-08	8.03		1.66	3.95	4.14	7.03	5.62	-0.51
7-Apr-08	0.16		1.45	3.40	4.34	7.00	4.44	-0.79
7-Apr-08	-0.66		0.95	3.09	1.57	6.93	2.70	-1.27

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
8-Apr-08	-1.19		0.68	2.83	0.56	6.96	0.42	-2.32
8-Apr-08	-1.73		0.45	2.60	0.04	6.84	-2.27	-3.33
9-Apr-08	-2.11		0.31	2.49	-0.13	6.92	-3.85	-3.70
9-Apr-08	-2.63		0.18	2.50	-0.28	6.81	-5.50	-4.49
10-Apr-08	-3.10		0.14	2.33	-0.32	6.88	-6.29	-5.08
10-Apr-08	-3.75		-0.08	2.27	-0.42	6.74	-6.93	-6.88
11-Apr-08	-4.39		-0.09	2.29	-0.44	6.83	-7.12	-9.23
11-Apr-08	-5.38		-0.22	2.23	-0.51	6.69	-7.65	-12.36
12-Apr-08	-6.11		-0.24	2.31	-0.54	6.73	-7.77	-14.19
12-Apr-08	-1.66		0.30	3.22	-0.33	6.69	-3.65	-3.89
13-Apr-08	-2.04		0.11	2.86	-0.31	6.83	-5.63	-4.09
13-Apr-08	-2.76		-0.31	2.31	-0.52	6.75	-6.93	-6.03
14-Apr-08	-3.50		-0.42	2.12	-0.60	6.93	-7.58	-10.24
14-Apr-08	-4.62		-0.54	1.82	-0.71	6.86	-8.17	-13.89
15-Apr-08	-5.76		-0.55	1.56	-0.72	6.97	-8.55	-15.94
15-Apr-08	-7.61		-0.73	1.23	-0.88	6.86	-9.26	-17.81
16-Apr-08	-8.79		-0.82	1.01	-0.86	6.91	-9.74	-19.27
16-Apr-08	-10.30		-0.87	1.06	-0.99	6.23	-10.16	-20.77
17-Apr-08	-10.83		-0.84	1.03	-0.94	6.19	-10.52	-22.19
17-Apr-08	-12.16		-1.02	0.64	-1.08	3.96	-11.07	-23.92
18-Apr-08	-12.45		-1.15	0.46	-1.04	-1.60	-11.59	-25.35
18-Apr-08	-14.08		-1.38	-0.11	-1.18	-3.23	-12.46	-27.09
19-Apr-08	-14.18		-1.41	-0.19	-1.12	-7.76	-12.95	-28.56
19-Apr-08	-15.69		-1.54	-1.29	-1.29	-6.85	-13.96	-29.80
20-Apr-08	-7.83		0.36	1.33	-0.58	-5.18	-11.91	-30.36
20-Apr-08	-12.03		-0.58	1.82	-0.61	-1.05	-12.11	-29.49
21-Apr-08	-12.35		-0.96	1.69	-0.65	-3.28	-12.36	-30.18
21-Apr-08	-13.36		-1.06	1.36	-0.79	-3.17	-13.03	-30.87
22-Apr-08	-11.97	2.00	-1.00	1.71	-0.68	-3.94	-18.20	-31.31
22-Apr-08	-13.35		-1.17	1.45	-0.73	-3.75	-18.97	-31.75
23-Apr-08	-13.46		-1.31	1.32	-0.86	-5.97	-19.95	-32.14
23-Apr-08	-15.14		-1.65	0.68	-0.99	-6.50	-20.98	-32.77
24-Apr-08	-15.20		-1.69	0.25	-1.00	-11.96	-21.78	-33.57
24-Apr-08	-16.67		-1.82	-0.62	-1.15	-9.26	-22.72	-34.42
25-Apr-08	-16.53		-1.92	-1.42	-1.11	-14.59	-23.61	-35.46
25-Apr-08	-17.77		-2.22	-3.20	-1.31	-13.64	-24.61	-36.17
26-Apr-08	-17.46		-2.14	-4.00	-1.22	-19.29	-25.55	-36.89
26-Apr-08	-18.93		-2.56	-6.26	-1.45	-18.99	-26.65	-37.40
27-Apr-08	-18.58		-2.07	-6.85	-1.45	-24.95	-27.68	-37.97
27-Apr-08	-8.32		-0.52	-2.69	-0.84	-22.99	-27.80	-38.39
28-Apr-08	-2.14		0.09	3.78	0.08	0.23	0.23	-29.28
28-Apr-08	-1.82		0.16	3.85	0.09	3.42	0.28	-24.19
29-Apr-08	-2.28		-0.49	2.97	-0.27	0.82	-0.35	-21.80
29-Apr-08	-3.54		-1.51	1.89	-0.66	1.14	-7.31	-22.24
30-Apr-08	-4.93		-1.95	1.29	-0.87	1.24	-10.61	-23.21
30-Apr-08	-7.13		-2.45	0.40	-1.06	3.43	-13.89	-24.58
1-May-08	-8.92		-2.64	-0.50	-1.08	-2.02	-16.30	-26.14
1-May-08	-11.40		-3.08	-2.03	-1.20	-7.39	-18.90	-27.99
2-May-08	-12.10		-3.20	-3.36	-1.17	-15.61	-20.91	-29.70

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
2-May-08	-14.57		-3.86	-6.40	-1.36	-17.43	-23.07	-31.42
3-May-08	-14.90		-4.08	-7.82	-1.30	-19.39	-24.73	-32.88
3-May-08	-17.07		-5.02	-10.01	-1.54	-21.51	-26.49	-34.26
4-May-08	-16.81		-5.19	-11.24	-1.47	-23.84	-27.98	-35.77
4-May-08	-18.62		-6.12	-12.98	-1.76	-26.28	-29.36	-36.82
5-May-08	-8.55		-3.96	-6.66	-1.16	-26.61	-26.07	-34.99
5-May-08	-12.21		-4.36	-10.05	-1.13	-27.95	-26.50	-34.40
6-May-08	-12.84		-4.32	-11.72	-1.04	-29.18	-27.70	-35.60
6-May-08	-14.18		-4.54	-12.43	-1.08	-30.22	-28.85	-36.56
7-May-08	-14.91		-4.62	-13.65	-1.14	-31.15	-29.77	-37.15
7-May-08	-17.38		-5.52	-14.94	-1.34	-32.12	-30.87	-37.70
8-May-08	-17.40		-5.64	-15.72	-1.35	-33.01	-31.89	-38.35
8-May-08	-17.40		-5.84	-15.62	-1.42	-33.69	-32.62	-38.69
9-May-08	-11.85		-4.58	-15.11	-1.05	-34.18	-33.22	-38.97
9-May-08	-16.95		-6.11	-16.58	-1.33	-34.80	-33.75	-39.18
10-May-08	-16.96		-5.88	-16.84	-1.19	-35.28	-34.45	-39.40
10-May-08	-19.49		-6.92	-18.86	-1.55	-35.97	-35.28	-39.57
11-May-08	-19.26		-6.83	-18.61	-1.55	-36.39	-35.97	-39.70
11-May-08	-15.48		-5.59	-14.99	-1.08	-35.98	-35.93	-39.58
12-May-08	-15.96		-5.74	-16.30	-1.00	-36.52	-36.14	-39.58
12-May-08	-18.14		-6.18	-18.78	-1.09	-36.75	-36.71	-39.71
13-May-08	-18.56		-6.52	-19.68	-1.16	-37.68	-37.25	-39.84
13-May-08	-20.59		-7.75	-20.42	-1.50	-38.01	-37.84	-39.97
14-May-08	-20.49		-8.00	-20.99	-1.63	-38.39	-38.41	-40.21
14-May-08	-21.41		-9.19	-20.97	-2.15	-38.76	-38.95	-40.42
15-May-08	-21.22		-9.12	-21.56	-2.36	-39.20	-39.47	-40.69
15-May-08	-21.93		-10.00	-21.90	-3.10	-39.60	-39.93	-40.88
16-May-08	-17.12		-6.21	-20.48	-1.64	-39.70	-40.17	-40.96
16-May-08	-18.02		-7.37	-20.77	-1.66	-39.96	-40.34	-40.95
17-May-08	-18.32		-7.18	-21.73	-1.68	-40.32	-40.69	-41.04
17-May-08	-20.97		-8.62	-21.98	-2.38	-40.57	-40.99	-41.02
18-May-08	-20.78		-7.89	-22.22	-2.61	-40.83	-41.34	-41.16
18-May-08	-20.05		-4.38	-23.38	-1.16	-41.33	-41.76	-41.39
19-May-08	-16.59		-5.82	-21.01	-1.65	-41.29	-41.80	-41.46
19-May-08	-19.76		-6.99	-21.60	-2.12	-41.46	-41.92	-41.00
20-May-08	-19.40		-6.94	-20.90	-2.19	-41.34	-42.08	-40.80
20-May-08	-9.84		-2.07	-15.66	-0.66	-41.36	-42.38	-39.14
21-May-08	-11.47		-3.53	-13.38	-0.95	-39.53	-40.61	-39.67
21-May-08	-14.67		-3.94	-15.47	-1.13	-38.95	-39.84	-38.97
22-May-08	-15.33		-4.20	-16.55	-1.18	-38.96	-39.97	-39.07
22-May-08	-18.45		-5.59	-17.93	-1.59	-39.62	-40.69	-39.40
23-May-08	-18.83		-6.09	-19.16	-1.69	-40.30	-41.46	-39.89
23-May-08	-20.59		-7.43	-19.79	-2.24	-41.03	-42.09	-40.33
24-May-08	-20.61		-7.74	-20.58	-2.49	-41.66	-42.67	-40.84
24-May-08	-21.04		-8.16	-21.01	-2.92	-42.04	-43.08	-41.24
25-May-08	-21.33		-8.39	-21.89	-3.57	-42.62	-43.55	-41.60
25-May-08	-23.10		-10.06	-22.77	-5.93	-42.88	-43.94	-41.83
26-May-08	-23.15		-10.26	-23.61	-7.15	-43.28	-44.35	-42.12
26-May-08	-24.38		-12.65	-24.24	-10.47	-43.72	-44.73	-42.32

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
27-May-08	-24.44		-12.92	-24.78	-11.39	-44.14	-45.11	-42.58
27-May-08	-25.54		-14.88	-25.53	-14.07	-44.60	-45.51	-42.79
28-May-08	-25.46	-5.00	-15.11	-26.22	-13.84	-45.05	-45.93	-43.10
28-May-08	-15.68		-4.82	-19.12	-2.48	-44.66	-46.15	-43.35
29-May-08	-16.79		-5.19	-18.53	-1.85	-43.57	-45.71	-42.85
29-May-08	-19.98		-6.02	-19.93	-1.81	-43.33	-45.60	-42.21
30-May-08	-20.18		-6.33	-20.74	-1.71	-43.38	-45.69	-42.00
30-May-08	-22.13		-7.83	-21.39	-2.22	-43.83	-45.94	-42.09
31-May-08	-21.88		-7.95	-21.66	-2.44	-44.23	-46.22	-42.29
31-May-08	-23.72		-10.53	-22.70	-3.86	-44.90	-46.50	-42.55
1-Jun-08	-23.68		-10.62	-23.41	-4.81	-45.37	-46.86	-42.92
1-Jun-08	-25.67		-14.34	-25.07	-7.68	-45.83	-47.25	-43.25
2-Jun-08	-25.01		-13.10	-25.61	-8.67	-46.14	-47.61	-43.56
2-Jun-08	-26.72		-16.08	-26.66	-13.15	-46.62	-47.97	-43.80
3-Jun-08	-26.90		-16.83	-27.11	-14.12	-46.93	-48.34	-44.06
3-Jun-08	-27.65		-17.78	-27.48	-15.99	-47.31	-48.60	-44.20
4-Jun-08	-27.72		-17.49	-28.07	-16.58	-47.65	-48.89	-44.45
4-Jun-08	-28.78		-19.10	-29.11	-18.07	-48.08	-49.21	-44.71
5-Jun-08	-29.15		-19.40	-29.97	-18.71	-48.52	-49.69	-45.16
5-Jun-08	-30.24		-20.96	-30.85	-20.05	-49.00	-50.14	-45.46
6-Jun-08	-30.55		-22.19	-31.34	-20.63	-49.36	-50.58	-45.82
6-Jun-08	-31.56		-22.99	-32.17	-21.73	-49.81	-50.97	-46.03
7-Jun-08	-31.86		-23.99	-32.49	-22.25	-50.14	-51.36	-46.23
7-Jun-08	-32.85		-25.35	-33.54	-23.29	-50.61	-51.66	-46.42
8-Jun-08	-33.10		-26.17	-33.64	-23.80	-50.88	-52.03	-46.71
8-Jun-08	-34.04		-27.45	-34.90	-24.86	-51.37	-52.46	-46.67
9-Jun-08	-34.34		-28.18	-35.22	-25.35	-51.65	-52.86	-46.64
9-Jun-08	-35.27		-29.42	-36.26	-26.36	-52.13	-52.82	-46.63
10-Jun-08	-35.59		-30.10	-36.53	-26.83	-52.43	-52.78	-46.62
10-Jun-08	-36.56		-31.12	-37.51	-27.90	-52.90	-52.80	-46.61
11-Jun-08	-36.89		-31.87	-37.94	-28.44	-53.23	-52.78	-46.60
11-Jun-08	-37.76		-32.79	-38.89	-29.40	-53.68	-52.78	-45.21
12-Jun-08	-36.43		-33.31	-38.88	-29.53	-53.97	-52.78	-46.44
12-Jun-08	-37.02		-33.75	-39.11	-30.06	-54.30	-52.78	-46.64
13-Jun-08	-37.16		-34.07	-39.23	-30.41	-54.56	-52.78	-46.61
13-Jun-08	-38.12		-34.66	-39.60	-31.14	-54.89	-52.79	-46.61
14-Jun-08	-38.26		-35.22	-39.53	-31.47	-55.08	-52.79	-46.59
14-Jun-08	-39.07		-35.99	-40.16	-32.27	-55.41	-52.77	-46.57
15-Jun-08	-39.22		-36.81	-40.42	-32.71	-55.64	-52.78	-46.58
15-Jun-08	-39.20		-37.66	-40.55	-33.08	-55.88	-52.79	-46.59
16-Jun-08	-38.89		-38.40	-40.60	-33.45	-56.05	-52.79	-46.58
16-Jun-08	-39.83		-39.19	-40.97	-34.07	-56.34	-52.78	-46.57
17-Jun-08	-39.94		-39.84	-41.00	-34.46	-56.50	-52.78	-46.58
17-Jun-08	-40.72		-40.57	-41.70	-35.23	-56.82	-52.78	-46.58
18-Jun-08	-40.91		-41.29	-42.02	-35.66	-57.00	-52.79	-46.60
18-Jun-08	-41.71		-42.10	-42.55	-36.48	-57.29	-52.81	-46.59
19-Jun-08	-41.92		-43.04	-42.97	-36.86	-57.43	-52.80	-46.58
19-Jun-08	-42.71		-46.14	-43.41	-37.78	-57.75	-52.78	-46.59
20-Jun-08	-42.95		-46.82	-43.78	-38.20	-57.94	-52.79	-46.59

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
20-Jun-08	-43.61		-47.66	-44.21	-39.00	-58.25	-52.79	-46.58
21-Jun-08	-43.80		-48.51	-44.46	-39.36	-58.41	-52.78	-46.59
21-Jun-08	-44.29		-50.72	-44.68	-39.90	-58.62	-52.79	-46.57
22-Jun-08	-44.39		-51.25	-44.88	-40.18	-58.79	-52.78	-46.58
22-Jun-08	-45.03		-51.66	-45.31	-40.89	-59.07	-52.80	-46.57
23-Jun-08	-45.10		-51.86	-45.45	-41.19	-59.22	-52.79	-46.58
23-Jun-08	-45.82		-52.21	-46.12	-41.89	-59.51	-52.79	-46.58
24-Jun-08	-45.96		-51.59	-46.39	-42.17	-59.69	-52.78	-46.58
24-Jun-08	-46.73	-38.00	-52.31	-46.75	-43.02	-59.99	-52.79	-46.58
25-Jun-08	-46.78		-52.18	-46.95	-43.23	-60.12	-52.79	-46.58
25-Jun-08	-47.49		-53.46	-47.33	-43.92	-60.39	-52.79	-46.58
26-Jun-08	-47.51		-53.92	-47.47	-44.05	-60.51	-52.79	-46.58
26-Jun-08	-48.32		-54.22	-47.68	-44.74	-60.78	-52.81	-46.59
27-Jun-08	-48.36		-54.68	-48.15	-44.95	-60.97	-52.80	-46.59
27-Jun-08	-49.15		-55.02	-48.60	-45.68	-61.25	-52.81	-46.57
28-Jun-08	-49.17		-55.24	-48.68	-45.90	-61.40	-52.79	-46.58
28-Jun-08	-49.96			-49.11	-46.50	-61.69	-52.80	-46.59
29-Jun-08	-50.00			-49.41	-46.77	-61.83	-52.80	-46.58
29-Jun-08	-49.91			-49.64	-47.30	-62.07	-52.80	-46.60
30-Jun-08	-49.93			-49.74	-47.43	-62.06	-52.79	-46.58
30-Jun-08	-49.95			-50.08	-47.83	-62.07	-52.80	-46.58
1-Jul-08	-49.94			-50.53	-48.05	-62.12	-52.80	-46.59
1-Jul-08	-49.94			-50.91	-48.53	-62.13	-52.80	-46.59
2-Jul-08	-49.93			-51.05	-48.72	-62.14	-52.79	-46.57
2-Jul-08	-49.91			-51.25	-49.22	-62.14	-52.79	-46.59
3-Jul-08	-49.73			-51.50	-48.84	-62.15	-52.81	-46.57
3-Jul-08	-49.74			-51.79	-48.84	-62.15	-52.79	-46.58
4-Jul-08	-49.75			-51.94	-48.85	-62.18	-52.80	-46.59
4-Jul-08	-49.75			-52.29	-48.84	-62.18	-52.79	-46.58
5-Jul-08	-49.75			-52.41	-48.83	-62.19	-52.79	-46.58
5-Jul-08	-49.75			-52.66	-48.80	-62.20	-52.78	-46.59
6-Jul-08	-49.74			-52.72	-48.89	-62.19	-52.78	-46.58
6-Jul-08	-49.60			-53.12	-48.86	-62.10	-52.80	-46.57
7-Jul-08	-49.60		-40.77	-52.97	-48.89	-62.15	-52.79	-46.55
7-Jul-08	-49.61		-42.13	-53.07	-48.86	-62.17	-52.78	-46.55
8-Jul-08	-49.61		-44.82	-53.06	-48.87	-62.18	-52.80	-46.57
8-Jul-08	-49.62		-49.30	-53.16	-48.85	-62.19	-52.79	-46.56
9-Jul-08	-49.60			-53.16	-48.84	-62.18	-52.81	-46.59
9-Jul-08	-49.60			-53.32	-48.78	-62.20	-52.80	-27.79
10-Jul-08	-49.06		-34.88	-52.18	-48.83	-62.16	-52.81	-46.50
10-Jul-08	-49.54		-37.42	-52.05	-48.83	-62.18	-52.80	-46.52
11-Jul-08	-49.28		-39.53	-52.08	-48.80	-62.18	-52.79	-46.53
11-Jul-08	-49.27		-41.68	-52.17	-48.47	-62.19	-52.79	-46.55
12-Jul-08	-49.27		-47.49	-52.42	-48.47	-62.20	-52.78	-46.54
12-Jul-08	-49.28		-55.04	-52.46	-48.46	-62.21	-52.78	-46.53
13-Jul-08	-49.26			-52.62	-48.41	-62.20	-52.78	-46.54
13-Jul-08	-49.26			-52.98	-48.44	-62.19	-52.79	-46.54
14-Jul-08	-49.25			-53.20	-48.43	-62.22	-52.82	-46.58
14-Jul-08	-49.26			-53.42	-48.39	-62.22	-52.80	-46.59

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
15-Jul-08	-49.28			-53.59	-48.43	-62.23	-52.79	-46.57
15-Jul-08	-49.26			-53.74	-48.41	-62.24	-52.78	-46.57
16-Jul-08	-49.27			-53.82	-48.40	-62.24	-52.80	-46.57
16-Jul-08	-49.27			-53.88	-47.93	-62.25	-52.79	-46.57
17-Jul-08	-49.26			-54.08	-48.96	-62.25	-52.78	-46.58
17-Jul-08	-49.26			-54.03	-47.82	-62.25	-52.78	-46.57
18-Jul-08	-49.27			-54.24	-48.93	-62.26	-52.80	-46.60
18-Jul-08	-49.28			-54.39	-47.99	-62.26	-52.78	-46.57
19-Jul-08	-49.27			-54.58	-48.53	-62.27	-52.80	-46.57
19-Jul-08	-49.27			-54.57	-48.43	-62.28	-52.80	-46.54
20-Jul-08	-49.27			-54.76	-48.44	-62.28	-52.79	-46.53
20-Jul-08	-49.27		-33.76	-54.69	-48.44	-62.21	-52.80	-46.53
21-Jul-08	-49.26		-37.47	-54.83	-48.43	-62.23	-52.79	-46.58
21-Jul-08	-49.28		-40.47	-55.09	-48.47	-62.25	-52.80	-46.57
22-Jul-08	-49.27		-43.90	-55.23	-48.43	-62.24	-52.79	-46.58
22-Jul-08	-49.27		-30.94	-55.10	-48.44	-62.24	-52.80	-46.58
23-Jul-08	-49.27		-36.41	-55.26	-48.47	-62.25	-52.79	-46.58
23-Jul-08	-49.27		-31.38	-54.92	-48.45	-62.23	-52.81	-46.51
24-Jul-08	-44.24		-30.96	-55.50	-48.42	-62.25	-52.83	-46.57
24-Jul-08	-46.85		-35.86	-51.72	-48.46	-62.25	-52.58	-46.58
25-Jul-08	-47.23		-38.09	-51.69	-48.47	-62.28	-52.61	-46.57
25-Jul-08	-47.60		-40.08	-51.42	-48.47	-62.26	-52.66	-46.56
26-Jul-08	-47.33		-41.91	-51.13	-48.44	-62.27	-52.89	-46.57
26-Jul-08	-47.78		-47.38	-51.06	-48.44	-61.96	-53.15	-46.57
27-Jul-08	-47.40		-51.65	-51.02	-48.46	-61.91	-53.12	-46.58
27-Jul-08	-47.99		-54.66	-50.98	-48.40	-62.02	-53.03	-46.58
28-Jul-08	-47.77			-51.27	-48.44	-62.15	-53.10	-46.57
28-Jul-08	-48.57			-51.39	-48.43	-62.27	-53.10	-46.56
29-Jul-08	-48.43			-51.45	-48.37	-62.26	-53.13	-46.57
29-Jul-08	-49.32			-51.72	-48.44	-62.26	-53.06	-46.57
30-Jul-08	-49.36	-39.00		-51.90	-48.40	-62.26	-53.07	-46.57
30-Jul-08	-49.36			-52.30	-48.46	-62.24	-53.00	-46.57
31-Jul-08	-49.32			-52.55	-48.44	-62.25	-52.99	-46.57
31-Jul-08	-49.33			-53.43	-48.45	-62.25	-52.98	-46.58
1-Aug-08	-49.27			-53.13	-48.44	-62.27	-52.98	-46.58
1-Aug-08	-49.29			-53.53	-48.45	-62.26	-52.98	-46.57
2-Aug-08	-49.29			-53.78	-48.42	-62.27	-52.99	-46.58
2-Aug-08	-49.29			-54.20	-48.47	-62.28	-52.96	-46.57
3-Aug-08	-49.27			-54.54	-48.44	-62.28	-53.02	-46.57
3-Aug-08	-49.28			-54.84	-48.45	-62.29	-53.02	-46.57
4-Aug-08	-49.28			-55.05	-48.46	-62.28	-53.12	-46.57
4-Aug-08	-49.29			-55.25	-48.46	-62.28	-53.09	-46.58
5-Aug-08	-49.28			-55.32	-48.46	-62.28	-53.11	-46.57
5-Aug-08	-49.29			-55.41	-48.44	-62.29	-53.05	-46.57
6-Aug-08	-49.26			-55.58	-48.45	-62.29	-53.05	-46.58
6-Aug-08	-49.28			-55.71	-48.46	-62.30	-53.02	-46.57
7-Aug-08	-49.29			-56.00	-48.46	-62.30	-53.01	-46.57
7-Aug-08	-49.29			-56.02	-48.40	-62.29	-52.96	-46.57
8-Aug-08	-49.28			-56.29	-48.47	-62.30	-52.99	-46.56

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
8-Aug-08	-49.29			-56.47	-48.46	-62.31	-52.98	-46.57
9-Aug-08	-49.27			-56.60	-48.49	-62.31	-53.03	-46.57
9-Aug-08	-49.27			-56.72	-48.45	-62.32	-53.04	-46.58
10-Aug-08	-49.28			-56.86	-48.44	-62.32	-53.03	-46.57
10-Aug-08	-49.27			-57.19	-48.43	-62.31	-53.00	-40.74
11-Aug-08	-49.27		-30.42	-56.90	-48.48	-62.29	-53.01	-46.53
11-Aug-08	-49.27		-34.92	-57.13	-48.47	-62.30	-53.01	-46.52
12-Aug-08	-49.28		-38.47	-57.19	-48.48	-62.31	-53.08	-46.54
12-Aug-08	-49.28		-41.78	-57.23	-48.18	-62.30	-53.03	-46.52
13-Aug-08	-49.29		-54.25	-57.32	-48.10	-62.31	-53.02	-38.01
13-Aug-08	-49.27		-31.28	-57.25	-48.42	-62.31	-53.01	-46.57
14-Aug-08	-49.29		-35.94	-57.38	-48.65	-62.33	-53.05	-46.58
14-Aug-08	-49.27		-38.73	-57.43	-48.12	-62.33	-53.10	-46.57
15-Aug-08	-49.29		-41.30	-57.50	-48.78	-62.35	-53.13	-46.57
15-Aug-08	-49.29		-47.32	-57.32	-47.87	-62.35	-53.13	-46.57
16-Aug-08	-49.28			-57.57	-48.94	-62.41	-53.11	-46.58
16-Aug-08	-49.29			-57.61	-48.13	-62.41	-53.12	-46.57
17-Aug-08	-49.29			-57.61	-48.63	-62.42	-53.07	-46.56
17-Aug-08	-49.28			-57.65	-48.02	-62.42	-53.11	-46.57
18-Aug-08	-49.28			-57.69	-48.82	-62.42	-53.08	-46.57
18-Aug-08	-49.27			-57.77	-48.17	-62.42	-53.11	-46.56
19-Aug-08	-49.28			-57.75	-48.83	-62.44	-53.11	-46.57
19-Aug-08	-49.28			-57.94	-48.07	-62.44	-53.12	-46.58
20-Aug-08	-49.28			-57.93	-48.52	-62.45	-52.63	-46.58
20-Aug-08	-49.29			-58.04	-48.22	-62.45	-52.61	-46.58
21-Aug-08	-49.28			-58.10	-48.80	-62.47	-52.59	-46.57
21-Aug-08	-49.29			-58.20	-48.49	-62.47	-52.79	-46.58
22-Aug-08	-49.29			-58.24	-48.53	-62.48	-52.66	-46.57
22-Aug-08	-49.29			-58.29	-48.52	-62.48	-52.85	-46.58
23-Aug-08	-49.30			-58.33	-48.53	-62.48	-52.74	-46.58
23-Aug-08	-49.28			-58.48	-48.54	-62.48	-53.13	-46.57
24-Aug-08	-49.28			-58.50	-48.53	-62.48	-53.14	-46.57
24-Aug-08	-49.28			-58.63	-48.54	-62.47	-53.08	-46.57
25-Aug-08	-49.28			-58.70	-48.52	-62.49	-53.10	-46.57
25-Aug-08	-49.27			-58.79	-48.49	-62.49	-53.04	-46.56
26-Aug-08	-49.28	-40.00		-58.86	-48.50	-62.50	-53.08	-46.58
26-Aug-08	-49.28		-47.51	-58.96	-48.53	-62.43	-53.10	-46.56
27-Aug-08	-49.29		-48.10	-59.05	-48.56	-62.44	-53.06	-46.56
27-Aug-08	-49.30		-49.97	-59.15	-48.56	-62.44	-53.02	-46.55
28-Aug-08	-49.27			-59.13	-48.50	-62.45	-53.02	-46.55
28-Aug-08	-49.28			-59.27	-48.49	-62.46	-52.99	-46.55
29-Aug-08	-49.27		-40.72	-59.32	-48.53	-62.46	-53.05	-46.57
29-Aug-08	-49.28		-42.33	-59.35	-48.54	-62.47	-53.08	-46.55
30-Aug-08	-49.28		-48.18	-59.33	-48.54	-62.49	-53.11	-46.58
30-Aug-08	-49.27			-59.39	-48.54	-62.50	-53.10	-46.59
31-Aug-08	-49.27			-59.35	-48.52	-62.50	-52.97	-46.60
31-Aug-08	-49.29			-59.44	-48.50	-62.49	-53.02	-46.61
1-Sep-08	-49.30			-59.40	-48.50	-62.49	-52.65	-46.61
1-Sep-08	-49.28			-59.51	-48.56	-62.48	-53.04	-46.62

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
2-Sep-08	-49.28			-59.46	-48.53	-62.49	-53.08	-46.61
2-Sep-08	-49.28			-59.57	-48.50	-62.49	-53.13	-46.56
3-Sep-08	-49.28				-48.50	-62.49	-53.12	-46.56
3-Sep-08	-49.28				-48.52	-62.51	-53.07	-46.56
4-Sep-08	-49.27				-48.50	-62.50	-53.09	-46.56
4-Sep-08	-49.28				-48.50	-62.51	-53.11	-46.57
5-Sep-08	-49.28				-48.50	-62.51	-53.12	-46.56
5-Sep-08	-49.29				-48.48	-62.51	-52.99	-46.56
6-Sep-08	-36.30		-27.11	-9.60	-48.43	-59.38	-51.58	-38.26
6-Sep-08	-38.95		-29.55	-18.32	-48.53	-62.43	-53.05	-46.49
7-Sep-08	-41.88		-31.40	-53.41	-48.48	-62.43	-53.09	-46.52
7-Sep-08	-43.27		-33.36	-54.37	-48.05	-62.45	-52.98	-46.52
8-Sep-08	-42.84		-34.85	-54.38	-48.47	-62.46	-52.68	-46.55
8-Sep-08	-42.99		-35.75	-54.31	-48.44	-62.45	-53.02	-46.53
9-Sep-08	-41.96		-36.34	-54.13	-48.44	-62.04	-53.13	-46.55
9-Sep-08	-40.60		-23.40	-9.34	-48.52	-55.90	-53.11	-46.51
10-Sep-08	-38.40		-6.49	-19.72	-48.47	-59.32	-52.99	-46.54
10-Sep-08	-37.19		-3.37	-17.03	-48.47	-59.34	-52.64	-46.55
11-Sep-08	-35.90		-2.73	-24.93	-48.47	-58.85	-52.63	-46.56
11-Sep-08	-35.31		-3.05	-47.24	-48.47	-58.53	-53.02	-46.55
12-Sep-08	-34.55		-3.21	-46.35	-48.42	-58.26	-53.13	-46.55
12-Sep-08	-34.35		-4.11	-45.59	-48.44	-58.08	-53.10	-46.56
13-Sep-08	-33.73		-4.63	-44.36	-48.43	-57.97	-53.07	-46.56
13-Sep-08	-34.33		-6.14	-43.69	-48.44	-58.01	-52.99	-46.56
14-Sep-08	-33.60		-6.84	-43.12	-48.41	-58.06	-52.99	-46.56
14-Sep-08	-34.58		-8.88	-42.86	-48.44	-58.26	-52.91	-46.57
15-Sep-08	-34.02		-11.01	-42.60	-48.43	-58.50	-52.95	-46.59
15-Sep-08	-35.05		-12.82	-42.61	-48.41	-58.81	-52.96	-46.56
16-Sep-08	-34.68		-14.61	-42.54	-48.43	-59.08	-53.04	-46.56
16-Sep-08	-34.53		-13.34	-42.30	-48.45	-59.32	-53.10	-46.55
17-Sep-08	-33.23		-4.37	-24.97	-48.44	-59.39	-53.11	-46.56
17-Sep-08	-32.94		-5.54	-40.83	-48.46	-59.19	-53.12	-46.55
18-Sep-08	-32.61		-5.49	-40.64	-48.42	-59.06	-53.12	-46.56
18-Sep-08	-33.94		-6.55	-40.49	-48.20	-59.08	-53.11	-46.55
19-Sep-08	-33.53		-7.00	-40.17	-48.71	-59.15	-52.99	-46.56
19-Sep-08	-34.65		-8.35	-40.14	-48.14	-59.35	-53.10	-46.56
20-Sep-08	-34.23		-10.02	-39.84	-48.85	-59.52	-53.13	-46.56
20-Sep-08	-35.06		-11.67	-40.05	-47.93	-59.74	-53.13	-46.57
21-Sep-08	-34.77		-13.57	-39.95	-48.59	-59.94	-53.11	-46.56
21-Sep-08	-35.57		-15.02	-40.20	-48.00	-60.15	-53.11	-46.57
22-Sep-08	-35.24		-16.16	-40.17	-48.88	-60.32	-53.05	-46.56
22-Sep-08	-36.07		-17.06	-40.56	-48.02	-60.54	-52.95	-46.56
23-Sep-08	-35.84		-17.86	-40.69	-48.76	-60.73	-52.60	-46.57
23-Sep-08	-36.83		-18.89	-41.15	-47.89	-60.93	-52.78	-46.56
24-Sep-08	-36.72	-32.00	-19.70	-41.18	-48.74	-61.07	-52.88	-46.56
24-Sep-08	GM		-21.14	-41.43	-47.88	-61.24	-53.19	-46.55
25-Sep-08	GM		-20.40	-41.54	-48.55	-61.70	-53.09	-46.57
25-Sep-08	GM		-17.71	-41.48	-48.34	-61.23	-52.99	-46.56
26-Sep-08	GM		1.05	-0.13	-19.89	-34.94	-21.22	-5.31

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
26-Sep-08	GM		0.60	1.15	-14.23	-35.19	-25.57	-13.08
27-Sep-08	GM		0.45	1.71	-4.37	-26.01	-22.12	-12.17
27-Sep-08	GM		-0.31	0.81	-1.45	-24.25	-26.87	-16.02
28-Sep-08	GM		-0.94	-0.02	-1.64	-24.97	-30.95	-18.33
28-Sep-08	GM		-1.59	-0.91	-0.88	-25.71	-34.30	-20.92
29-Sep-08	GM		-1.84	-1.47	-1.66	-26.95	-36.76	-23.26
29-Sep-08	GM		-2.33	-2.68	-1.55	-28.85	-39.06	-25.90
30-Sep-08	GM		-2.30	-3.10	-2.05	-30.63	-40.77	-27.98
30-Sep-08	GM		-2.43	-4.15	-2.25	-32.32	-42.18	-29.77
1-Oct-08	GM		-1.71	-2.23	-1.64	-33.87	-43.59	-31.31
1-Oct-08	GM		-2.11	-4.93	-2.15	-35.15	-44.94	-32.66
2-Oct-08	GM		-2.33	-6.46	-2.91	-36.62	-46.36	-34.05
2-Oct-08	GM		-2.71	-8.81	-2.88	-38.00	-47.81	-35.62
3-Oct-08	GM		-2.81	-9.75	-4.92	-39.37	-48.98	-37.20
3-Oct-08	GM		-3.15	-11.66	-6.29	-40.20	-50.23	-38.53
4-Oct-08	GM		-3.23	-12.51	-8.60	-41.17	-50.55	-39.63
4-Oct-08	GM		-3.63	-14.12	-10.27	-42.13	-51.65	-40.70
5-Oct-08	GM		-3.84	-14.81	-12.10	-42.90	-52.40	-41.52
5-Oct-08	GM		-4.32	-16.05	-12.59	-43.61	-53.16	-42.38
6-Oct-08	GM		-4.54	-16.56	-13.66	-44.23	-52.65	-42.94
6-Oct-08	GM		-5.04	-17.96	-14.52	-44.97	-52.67	-43.79
7-Oct-08	GM		-5.23	-18.54	-15.92	-45.59	-52.64	-44.29
7-Oct-08	GM		-5.73	-19.14	-16.15	-46.09	-53.14	-44.93
8-Oct-08	GM		-5.81	-19.28	-17.02	-46.93	-53.15	-45.23
8-Oct-08	GM		-6.30	-20.02	-17.14	-46.97	-53.10	-45.75
9-Oct-08	GM		-6.18	-20.36	-18.37	-47.41	-53.06	-46.12
9-Oct-08	GM		-6.31	-20.97	-18.43	-47.85	-53.07	-46.37
10-Oct-08	GM		-6.23	-21.46	-18.86	-48.29	-53.12	-46.48
10-Oct-08	GM		-6.28	-21.79	-19.15	-48.67	-53.13	-46.44
11-Oct-08	GM		-6.25	-22.21	-19.46	-49.06	-52.68	-46.47
11-Oct-08	GM		-6.57	-22.79	-20.08	-49.43	-52.65	-46.45
12-Oct-08	GM		-6.46	-23.16	-20.40	-49.75	-52.65	-46.43
12-Oct-08	GM		-6.92	-23.83	-21.17	-50.09	-52.72	-46.48
13-Oct-08	GM		-6.83	-23.77	-21.46	-50.33	-52.75	-46.59
13-Oct-08	GM		-7.22	-24.10	-21.60	-50.56	-53.20	-46.90
14-Oct-08	GM		-6.96	-24.36	-22.57	-50.81	-53.18	-46.87
14-Oct-08	GM		-7.22	-24.98	-22.42	-51.09	-53.10	-46.79
15-Oct-08	GM		-6.68	-25.20	-23.19	-51.76	-53.08	-46.81
15-Oct-08	GM		-6.82	-25.83	-23.18	-51.62	-53.03	-46.75
16-Oct-08	GM		-6.03	-25.85	-24.19	-51.87	-53.03	-46.76
16-Oct-08	GM		-5.56	-26.19	-24.34	-52.14	-52.99	-46.75
17-Oct-08	GM		-4.82	-26.04	-25.23	-52.40	-53.00	-46.76
17-Oct-08	GM		-1.65	-25.40	-24.65	-52.61	-52.99	-46.76
18-Oct-08	GM		-0.15	-6.76	-11.38	-51.78	-53.01	-46.78
18-Oct-08	GM		-1.52	-3.60	-12.70	-51.09	-53.02	-46.80
19-Oct-08	GM		-1.96	-3.07	-14.65	-50.71	-53.10	-46.88
19-Oct-08	GM		-2.27	-4.44	-15.22	-50.07	-53.10	-46.82
20-Oct-08	GM		-2.49	-5.60	-16.00	-50.10	-52.75	-46.42
20-Oct-08	GM		-2.81	-7.46	-16.04	-49.80	-53.14	-46.91

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
21-Oct-08	GM		-3.02	-8.66	-16.96	-50.57	-53.15	-46.87
21-Oct-08	GM		-3.33	-10.57	-16.76	-50.35	-53.12	-46.86
22-Oct-08	GM		-3.55	-12.08	-17.81	-50.64	-52.63	-46.42
22-Oct-08	GM		-3.94	-13.56	-17.95	-51.21	-52.61	-46.42
23-Oct-08	GM		-4.23	-14.58	-18.90	-52.08	-52.61	-46.43
23-Oct-08	GM		-4.61	-15.39	-18.88	-51.78	-52.98	-46.76
24-Oct-08	GM		-4.82	-15.67	-19.61	-52.34	-53.15	-46.91
24-Oct-08	GM		-4.60	-15.62	-18.99	-51.67	-53.07	-46.80
25-Oct-08	GM		-2.82	-9.27	-14.91	-52.03	-52.99	-46.71
25-Oct-08	GM		-2.50	-9.97	-14.33	-51.61	-52.95	-46.70
26-Oct-08	GM		-2.60	-11.14	-15.79	-51.62	-52.94	-46.47
26-Oct-08	GM		-2.87	-12.18	-16.00	-51.52	-52.95	-46.73
27-Oct-08	GM		-2.99	-12.20	-16.98	-51.58	-52.95	-46.91
27-Oct-08	GM		-3.29	-13.43	-16.71	-51.50	-52.95	-46.57
28-Oct-08	GM		-3.46	-13.83	-17.59	-51.73	-52.94	-46.59
28-Oct-08	GM		-3.88	-15.34	-17.60	-51.72	-52.98	-46.35
29-Oct-08	GM		-4.26	-16.06	-18.65	-52.10	-53.02	-46.38
29-Oct-08	GM		-4.77	-17.13	-18.53	-51.78	-53.02	-46.35
30-Oct-08	GM		-5.36	-18.68	-19.45	-52.23	-52.58	-46.38
30-Oct-08	GM		-5.77	-19.26	-19.33	-52.52	-52.60	-46.36
31-Oct-08	GM		-6.24	-19.73	-20.21	-52.69	-52.58	-46.41
31-Oct-08	GM		-6.65	-19.67	-19.79	-52.53	-53.12	-46.91
1-Nov-08	GM		-6.94	-19.79	-20.35	-52.48	-53.11	-46.86
1-Nov-08	GM		-7.18	-20.19	-20.49	-52.49	-53.02	-46.78
2-Nov-08	GM		-7.40	-20.86	-20.93	-52.62	-53.07	-46.85
2-Nov-08	GM		-7.59	-21.60	-20.72	-52.73	-53.10	-46.87
3-Nov-08	GM		-7.31	-21.79	-21.54	-52.75	-53.10	-46.91
3-Nov-08	GM		-6.70	-21.58	-21.16	-52.65	-53.07	-46.82
4-Nov-08	GM		-4.62	-18.99	-18.39	-52.56	-53.01	-46.77
4-Nov-08	GM		-2.51	-11.03	-14.09	-52.28	-52.93	-46.71
5-Nov-08	GM		-2.27	-11.37	-14.04	-51.72	-52.92	-46.69
5-Nov-08	GM		-2.48	-11.74	-14.63	-51.20	-52.92	-46.68
6-Nov-08	GM		-2.70	-11.82	-15.43	-50.72	-52.30	-46.69
6-Nov-08	GM		-2.98	-12.32	-15.56	-50.43	-51.33	-46.68
7-Nov-08	GM		-3.16	-12.56	-16.24	-50.22	-50.41	-46.69
7-Nov-08	GM		-3.26	-12.62	-15.66	-49.95	-49.55	-46.67
8-Nov-08	GM		-3.41	-12.82	-16.48	-49.77	-48.93	-46.66
8-Nov-08	GM		-3.08	-11.84	-14.52	-49.63	-48.49	-46.65
9-Nov-08	GM		-3.22	-13.10	-15.66	-49.78	-48.29	-46.67
9-Nov-08	GM		-3.41	-13.97	-15.75	-49.36	-48.13	-46.69
10-Nov-08	GM		-3.59	-15.08	-16.60	-49.63	-48.22	-46.79
10-Nov-08	GM		-3.83	-15.64	-16.47	-49.49	-48.12	-46.82
11-Nov-08	GM		-4.19	-16.71	-17.36	-49.68	-48.40	-46.78
11-Nov-08	GM		-4.52	-16.87	-17.02	-49.39	-48.28	-46.88
12-Nov-08	GM		-4.94	-17.32	-17.77	-49.70	-48.28	-46.60
12-Nov-08	GM		-5.17	-17.44	-17.30	-49.20	-48.13	-46.95
13-Nov-08	GM		-5.19	-16.90	-17.54	-49.03	-47.71	-46.77
13-Nov-08	GM		-2.03	-3.54	-8.68	-48.07	-46.42	-46.72
14-Nov-08	GM		-1.46	-5.35	-7.58	-47.40	-41.46	-46.27

GM= Gauge Malfunction								
Date	Water Level (inches)							
dd-mmm-yyyy	Cole AW1	Cole MW2	Cook AW1	Cook AW2	Cook AW3	Cook AW4	Tapp AW1	Tapp AW2
14-Nov-08	GM		1.41	3.19	1.62	-33.12	1.31	-2.47
15-Nov-08	GM		1.67	3.29	2.03	-5.16	1.46	-0.66
15-Nov-08	GM		0.64	2.04	1.93	-1.62	0.89	-1.77
16-Nov-08	GM		0.06	1.10	0.79	-0.71	0.55	-3.75
16-Nov-08	GM		-0.42	0.29	0.11	-2.69	0.21	-5.73
17-Nov-08	GM	1.25	-0.76	-0.36	-0.41	-3.87	-0.13	-7.33
17-Nov-08								
18-Nov-08								
18-Nov-08								
19-Nov-08								
19-Nov-08								
20-Nov-08								
20-Nov-08								
21-Nov-08								
21-Nov-08								
22-Nov-08								
22-Nov-08								
23-Nov-08								
23-Nov-08								
24-Nov-08								
24-Nov-08								
25-Nov-08								
25-Nov-08								
26-Nov-08								
26-Nov-08								
27-Nov-08								
27-Nov-08								
28-Nov-08								
28-Nov-08								
29-Nov-08								
29-Nov-08								
30-Nov-08								
30-Nov-08								
1-Dec-08								
1-Dec-08								
2-Dec-08								
2-Dec-08								
3-Dec-08								
3-Dec-08								
4-Dec-08								
4-Dec-08								
5-Dec-08								
5-Dec-08								
6-Dec-08								
6-Dec-08								
7-Dec-08								
7-Dec-08								
8-Dec-08								
8-Dec-08								

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
01-Jan-2008	-1.93	0.79	4.43	5.90	-6.79	-23.33	0.11	2.02
01-Jan-2008	-6.21	0.00	3.22	5.48	-8.01	-23.60	-0.18	1.81
02-Jan-2008	-9.58	-0.42	2.41	5.11	-9.05	-23.83	-0.48	1.57
02-Jan-2008	-11.58	-1.20	1.71	4.60	-10.94	-23.20	-0.80	1.32
03-Jan-2008	-13.86	-1.82	0.93	3.87	-13.41	-21.03	-1.31	0.85
03-Jan-2008	-14.80	-1.47	0.80	3.65	-13.63	-18.55	-1.49	0.70
04-Jan-2008	-16.31	-1.89	0.36	2.65	-16.30	-13.75	-2.32	0.09
04-Jan-2008	-16.39	-0.86	0.67	3.25	-15.07	-13.46	-2.04	0.28
05-Jan-2008	-17.49	-1.59	0.21	2.12	-17.49	10.08	-2.75	-0.31
05-Jan-2008	-17.69	-0.90	0.42	2.74	-16.55	-22.15	-2.26	0.11
06-Jan-2008	-18.36	-1.09	0.15	2.29	-17.49	-20.42	-2.48	0.06
06-Jan-2008	-18.79	-1.12	0.04	2.35	-18.07	-22.31	-2.56	0.01
07-Jan-2008	-19.79	-1.48	-0.23	1.87	-18.99	-22.53	-2.80	-0.20
07-Jan-2008	-20.19	-1.27	-0.27	2.14	-19.23	-24.34	-2.93	-0.37
08-Jan-2008	-20.93	-1.41	-0.44	1.79	-19.78	-23.57	-3.14	-0.59
08-Jan-2008	-21.13	-1.01	-0.22	2.02	-19.67	-23.95	-3.20	-0.71
09-Jan-2008	-21.66	-1.13	-0.27	1.67	-19.95	-24.10	-3.30	-0.90
09-Jan-2008	-22.16	-1.40	-0.52	1.43	-20.56	-24.05	-3.54	-1.10
10-Jan-2008	-22.93	-1.65	-0.80	1.02	-21.14	-24.12	-4.06	-1.44
10-Jan-2008	-23.12	-0.78	-0.53	1.39	-20.66	-24.23	-4.16	-1.69
11-Jan-2008	-23.34	-0.05	0.83	2.48	-20.18	-23.92	-2.88	-0.90
11-Jan-2008	-22.22	-0.07	0.24	2.20	-19.22	-23.90	-2.38	-0.44
12-Jan-2008	-23.26	-0.85	-0.35	1.36	-20.10	-24.45	-2.81	-0.20
12-Jan-2008	-24.03	-1.27	-0.71	0.89	-20.70	-24.55	-3.46	-0.58
13-Jan-2008	-24.65	-1.15	-0.85	0.57	-20.88	-24.01	-4.19	-1.23
13-Jan-2008	-25.04	-1.33	-1.08	0.26	-21.24	-24.08	-4.58	-1.79
14-Jan-2008	-25.63	-1.64	-1.36	-0.27	-21.77	-24.06	-5.15	-2.38
14-Jan-2008	-26.21	-1.98	-1.72	-0.72	-22.35	-24.23	-5.68	-3.01
15-Jan-2008	-26.89	-2.21	-2.08	-1.64	-22.80	-23.54	-6.54	-3.97
15-Jan-2008	-27.54	-2.69	-2.48	-2.16	-23.57	-23.65	-6.97	-4.56
16-Jan-2008	-28.37	-3.13	-3.05	-3.44	-24.39	-22.05	-8.12	-6.01
16-Jan-2008	-28.67	-2.69	-3.25	-3.27	-24.66	-22.53	-8.22	-5.89
17-Jan-2008	-28.72	-1.43	-3.17	-2.49	-24.25	-21.04	-7.77	-5.42
17-Jan-2008	-19.05	1.91	0.84	3.72	-14.85	-22.26	-1.13	0.92
18-Jan-2008	-20.75	0.43	0.57	2.81	-14.47	-22.41	-0.85	0.72
18-Jan-2008	-21.87	-0.10	0.40	2.41	-14.87	-23.08	-1.23	0.54
19-Jan-2008	-22.65	-0.39	0.22	2.14	-15.15	-22.39	-1.63	0.43
19-Jan-2008	-0.33	3.81	7.09	6.10	-7.12	-23.24	0.80	2.47
20-Jan-2008	0.13	1.17	4.62	5.85	-4.77	-23.17	0.87	2.49
20-Jan-2008	-6.20	-0.02	2.91	5.31	-4.69	-22.95	0.32	2.07
21-Jan-2008	-12.35	-0.92	1.73	4.45	-5.35	-21.91	-0.45	1.40
21-Jan-2008	-11.29	-0.10	1.73	4.83	-4.38	-20.50	-0.38	1.53
22-Jan-2008	-13.39	-0.08	1.67	4.67	-4.65		-0.69	1.22
22-Jan-2008	-12.67	0.18	1.87	4.86	-4.03	-51.27	-0.33	1.61
23-Jan-2008	-11.54	0.26	1.57	4.88	-4.26	-50.93	-0.26	1.64
23-Jan-2008	-13.42	-0.34	1.21	4.51	-4.58	-50.96	-0.43	1.51
24-Jan-2008	-15.10	-0.39	1.05	4.40	-4.67	-50.61	-0.58	1.33
24-Jan-2008	-16.28	-1.11	0.52	3.90	-5.82	-50.70	-0.77	1.13
25-Jan-2008	-18.31	-1.70	-0.31	3.28	-6.92	-50.61	-1.27	0.71

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
25-Jan-2008	-19.40	-1.34	-0.38	3.20	-7.08	-50.40	-1.45	0.55
26-Jan-2008	-20.33	-1.02	-0.39	3.02	-7.52	-50.20	-1.71	0.32
26-Jan-2008	-20.68	-0.84	-0.28	3.07	-7.61	-50.82	-1.69	0.27
27-Jan-2008	-21.40	-1.51	-0.74	2.27	-8.66	-50.69	-2.02	-0.01
27-Jan-2008	-22.13	-1.53	-1.03	2.15	-9.00	-50.79	-2.15	-0.07
28-Jan-2008	-23.17	-2.12	-1.63	1.19	-10.24	-50.44	-2.72	-0.59
28-Jan-2008	-23.76	-1.60	-1.70	1.42	-10.05	-50.68	-2.65	-0.53
29-Jan-2008	-24.29	-1.45	-1.82	1.26	-10.33	-50.23	-2.88	-0.72
29-Jan-2008	-24.49	-1.29	-1.72	1.32	-10.46	-50.29	-2.99	-0.93
30-Jan-2008	-24.76	0.25	-1.11	2.97	-9.14	-50.56	-1.86	-0.32
30-Jan-2008	-23.86	-1.20	-1.68	1.39	-10.36	-50.32	-2.24	-0.11
31-Jan-2008	-25.30	-2.03	-2.27	0.18	-11.68	-50.25	-3.09	-0.47
31-Jan-2008	-26.06	-1.62	-2.42	0.37	-11.71	-50.06	-3.41	-0.82
01-Feb-2008	-26.01	-0.48	-1.90	1.34	-10.29	-49.33	-2.79	-0.91
01-Feb-2008	1.11	2.02	6.21	5.92	-1.33	-50.18	1.17	2.52
02-Feb-2008	-4.27	0.39	3.81	5.61	-1.35	-50.60	0.59	2.18
02-Feb-2008	-8.07	0.16	3.12	5.45	-1.09	-50.41	0.23	1.98
03-Feb-2008	-10.63	-0.32	2.36	5.08	-1.40	-50.19	-0.02	1.80
03-Feb-2008	-11.60	-0.42	2.01	4.99	-1.45	-50.45	-0.26	1.62
04-Feb-2008	-13.12	-0.59	1.62	4.75	-1.69	-50.35	-0.44	1.45
04-Feb-2008	-13.77	-0.71	1.46	4.60	-1.88	-50.44	-0.57	1.30
05-Feb-2008	-15.14	-0.63	1.34	4.51	-1.94	-50.44	-0.68	1.15
05-Feb-2008	-15.59	-0.57	1.41	4.46	-1.96	-50.65	-0.73	1.03
06-Feb-2008	-16.82	-0.61	1.31	4.34	-2.19	-50.53	-0.80	0.89
06-Feb-2008	-17.24	-0.50	1.46	4.22	-2.16	-50.13	-0.88	0.77
07-Feb-2008	-18.38	-1.03	0.96	3.72	-3.00	-50.37	-1.03	0.59
07-Feb-2008	-19.60	-1.27	0.59	3.29	-3.49	-50.52	-1.34	0.37
08-Feb-2008	-20.93	-1.51	0.24	2.59	-4.24	-50.27	-1.61	0.18
08-Feb-2008	-22.00	-1.79	-0.28	2.02	-5.05	-50.24	-1.93	-0.11
09-Feb-2008	-22.92	-1.58	-0.62	1.54	-5.49	-50.08	-2.25	-0.39
09-Feb-2008	-23.28	-1.56	-0.73	1.39	-5.90	-50.29	-2.47	-0.63
10-Feb-2008	-24.24	-2.05	-1.33	0.53	-6.91	-50.02	-2.94	-1.02
10-Feb-2008	-24.84	-2.28	-1.65	-0.06	-8.03	-50.48	-3.56	-1.60
11-Feb-2008	-26.05	-3.10	-2.57	-1.60	-9.94	-49.95	-4.64	-2.45
11-Feb-2008	-26.68	-2.64	-2.96	-1.86	-10.37	-50.21	-5.40	-3.37
12-Feb-2008	-27.21	-2.46	-3.21	-2.60	-10.93	-49.11	-6.11	-4.24
12-Feb-2008	-27.13	-1.39	-2.79	-1.66	-10.10	-50.22	-5.95	-4.50
13-Feb-2008	-6.67	4.36	7.80	6.15	-0.83	-50.29	0.02	2.14
13-Feb-2008	3.31	3.12	9.15	6.91	3.51	-50.32	1.78	3.37
14-Feb-2008	2.49	1.08	8.11	6.34	3.23	-50.59	1.22	2.75
14-Feb-2008	0.87	0.46	5.93	6.00	3.26	-50.43	0.62	2.26
15-Feb-2008	-4.18	0.06	4.69	5.64	2.98	-50.18	0.29	1.99
15-Feb-2008	-7.22	-0.02	4.17	5.49	2.87	-49.77	0.08	1.80
16-Feb-2008	-9.58	-0.40	3.49	5.07	2.37	-49.92	-0.10	1.64
16-Feb-2008	-11.02	-0.61	3.05	4.84	2.06	-50.12	-0.33	1.46
17-Feb-2008	-12.52	-0.38	2.87	4.77	2.07	-50.09	-0.43	1.30
17-Feb-2008	-11.41	0.17	3.16	4.96	2.32	-50.05	-0.39	1.26
18-Feb-2008	5.80	3.93	19.45	7.82	7.06	-50.24	2.69	7.97
18-Feb-2008	3.62	1.58	18.39	6.60	6.50	-50.35	1.63	3.63

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
19-Feb-2008	2.73	0.48	16.63	6.11	6.21	-50.23	1.09	2.72
19-Feb-2008	1.59	0.08	14.60	5.83	5.91	-50.07	0.72	2.28
20-Feb-08	-1.58	-0.38	12.20	5.46	5.55	-50.00	0.46	2.04
20-Feb-08	-5.51	-0.37	9.77	5.34	5.39	-50.18	0.30	1.88
21-Feb-08	-9.02	-1.01	7.32	4.83	4.84	-50.10	0.08	1.71
21-Feb-08	-10.20	-0.68	5.46	4.81	4.88	-50.37	-0.04	1.59
22-Feb-08	1.63	2.12	8.82	6.60	6.52	-49.58	1.39	2.78
22-Feb-08	3.10	1.66	10.59	6.89	6.82	-49.94	1.53	2.93
23-Feb-08	2.36	0.73	9.53	6.33	6.52	-50.44	1.04	2.51
23-Feb-08	1.51	0.22	8.42	6.04	6.09	-50.14	0.77	2.26
24-Feb-08	-0.26	-0.23	6.73	5.63	5.70	-50.12	0.57	2.06
24-Feb-08	-5.35	0.03	5.74	5.73	5.85	-50.22	0.41	1.93
25-Feb-08	-8.36	-0.31	4.93	5.35	5.49	-50.12	0.32	1.85
25-Feb-08	-9.62	-0.44	4.51	5.16	5.32	-50.34	0.20	1.75
26-Feb-08	-10.58	-0.12	4.44	5.18	5.39	-50.26	0.16	1.67
26-Feb-08	2.47	2.06	8.70	6.66	6.74	-50.34	1.54	2.90
27-Feb-08	1.14	0.55	7.36	6.19	6.24	-50.30	1.04	2.42
27-Feb-08	-3.44	-0.27	5.45	5.59	5.63	-50.08	0.64	2.11
28-Feb-08	-9.25	-0.85	4.23	5.06	5.15	-49.90	0.33	1.88
28-Feb-08	-11.21	-1.07	3.79	4.82	4.91	-49.45	0.12	1.72
29-Feb-08	-12.92	-1.26	3.28	4.35	4.58	-48.62	-0.14	1.46
29-Feb-08	-12.70	-0.76	3.58	4.43	4.69	-48.28	-0.15	1.39
1-Mar-08	-12.98	-0.48	3.48	4.26	4.69	-47.70	-0.12	1.29
1-Mar-08	-13.54	-1.01	3.19	3.86	4.37	-48.73	-0.27	1.12
2-Mar-08	-15.05	-1.47	2.60	3.03	3.92	-49.17	-0.43	0.93
2-Mar-08	-15.25	-1.29	2.65	2.85	3.90	-49.29	-0.59	0.70
3-Mar-08	-16.23	-1.28	2.49	2.18	3.69	-48.45	-0.70	0.52
3-Mar-08	-15.94	-0.95	2.74	2.08	3.61	-48.84	-0.78	0.41
4-Mar-08	-16.53	-0.79	2.76	1.81	3.68	1.24	-0.79	0.34
4-Mar-08	-16.18	-0.23	3.20	2.25	4.01	2.39	-0.78	0.28
5-Mar-08	3.64	2.31	16.87	6.99	7.10	3.83	1.88	4.48
5-Mar-08	2.82	0.58	16.06	6.17	6.79	3.41	1.11	2.97
6-Mar-08	1.48	-0.03	14.79	5.72	6.56	3.38	0.77	2.52
6-Mar-08	-2.76	-0.23	13.15	5.37	6.32	3.45	0.54	2.17
7-Mar-08	-6.79	-0.09	11.12	5.34	6.38	2.30	0.42	2.01
7-Mar-08	4.08	3.84	15.27	7.67	8.20	5.09	2.47	4.22
8-Mar-08	3.72	2.25	16.37	7.03	8.00	5.14	2.95	3.55
8-Mar-08	3.23	0.63	16.54	6.31	7.16	7.36	6.76	4.66
9-Mar-08	2.30	-0.07	15.81	5.85	6.92	7.06	5.91	4.39
9-Mar-08	1.07	-0.34	14.80	5.46	6.75	4.79	2.05	2.92
10-Mar-08	-4.13	-0.60	13.21	5.10	6.48	3.55	1.20	2.41
10-Mar-08	-7.22	-0.44	11.25	4.99	6.44	3.03	0.85	2.13
11-Mar-08	-8.94	-0.46	8.95	4.79	6.36	2.64	0.65	1.99
11-Mar-08	-9.45	-0.33	7.83	4.68	6.33	2.51	0.50	1.87
12-Mar-08	-10.59	-0.67	6.17	4.25	6.03	2.30	0.41	1.78
12-Mar-08	-11.80	-1.07	5.12	3.77	5.82	2.22	0.20	1.60
13-Mar-08	-12.91	-1.25	4.38	3.07	5.60	2.03	0.06	1.42
13-Mar-08	-13.03	-1.30	4.15	2.62	5.47	1.95	-0.09	1.21
14-Mar-08	-13.83	-0.99	3.94	2.12	5.50	1.84	-0.16	1.07

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
14-Mar-08	-13.84	-1.08	3.89	1.75	5.41	1.78	-0.25	0.90
15-Mar-08	-14.98	-1.43	3.39	1.03	5.06	1.70	-0.34	0.77
15-Mar-08	-5.45	2.66	8.91	5.36	6.16	2.56	0.65	1.93
16-Mar-08	1.29	0.68	8.14	5.51	6.37	2.54	1.22	2.53
16-Mar-08	-4.07	0.00	6.96	5.14	6.16	2.45	0.73	2.12
17-Mar-08	-9.79	-0.57	5.50	4.56	5.78	2.18	0.43	1.89
17-Mar-08	-11.81	-0.78	4.90	4.19	5.65	2.10	0.15	1.65
18-Mar-08	-13.05	-0.69	4.54	3.79	5.62	1.96	0.05	1.48
18-Mar-08	-12.91	-0.43	4.48	3.69	5.63	2.13	-0.02	1.34
19-Mar-08	-13.32	-0.32	4.35	3.45	5.59	1.96	0.01	1.26
19-Mar-08	-13.46	-0.38	4.25	3.16	5.65	2.07	-0.08	1.09
20-Mar-08	-10.24	-0.38	4.07	3.29	5.19	2.40	0.26	1.43
20-Mar-08	-14.33	-1.42	3.14	1.91	4.82	1.86	-0.14	1.10
21-Mar-08	-16.40	-1.55	2.78	1.09	4.53	1.71	-0.36	0.88
21-Mar-08	-16.72	-1.49	2.85	0.74	4.43	1.74	-0.65	0.59
22-Mar-08	-17.54	-1.11	2.88	0.39	4.40	1.52	-0.77	0.43
22-Mar-08	-17.66	-1.80	2.64	-0.48	4.00	1.56	-1.10	0.04
23-Mar-08	-19.02	-2.11	2.01	-1.83	3.50	1.08	-1.42	-0.30
23-Mar-08	-19.35	-2.35	1.74	-2.74	3.14	0.94	-1.93	-0.90
24-Mar-08	-20.20	-2.17	1.47	-3.54	2.85	0.66	-2.31	-1.45
24-Mar-08	-20.53	-2.57	1.21	-4.68	2.39	0.48	-2.92	-2.30
25-Mar-08	-21.46	-2.76	0.64	-6.53	1.91	0.04	-3.64	-3.17
25-Mar-08	-21.56	-2.62	0.44	-7.44	2.76	-0.32	-4.57	-4.45
26-Mar-08	-22.25	-2.25	0.25	-7.81	2.08	-1.00	-5.15	-5.16
26-Mar-08	-22.30	-2.73	0.07	-8.59	1.41	-1.67	-6.07	-6.42
27-Mar-08	-22.92	-2.17	-0.09	-8.61	0.67	-2.41	-6.52	-6.82
27-Mar-08	-23.03	-2.74	-0.28	-9.44	-0.22	-3.30	-7.47	-8.09
28-Mar-08	-23.63	-2.29	-0.52	-9.52	-0.76	-3.85	-7.78	-8.15
28-Mar-08	-23.89	-3.08	-0.82	-10.58	-1.49	-4.58	-8.78	-9.56
29-Mar-08	-24.76	-3.36	-1.40	-11.44	-2.34	-5.43	-9.40	-9.89
29-Mar-08	-25.43	-3.00	-1.75	-11.73	-3.14	-6.23	-9.99	-10.26
30-Mar-08	-25.94	-2.20	-1.71	-10.59	-2.71	-5.80	-9.40	-8.77
30-Mar-08	-26.05	0.53	-0.13	-3.74	1.83	-1.26	-5.07	-3.33
31-Mar-08	-25.00	0.13	0.93	-2.83	3.05	-0.04	-3.84	-2.50
31-Mar-08	-21.34	0.22	1.77	-1.56	4.08	0.99	-2.69	-1.88
1-Apr-08	-21.89	-0.27	1.87	-2.63	3.87	0.78	-2.71	-0.84
1-Apr-08	1.60	3.00	8.80	5.15	5.83	2.74	1.27	2.58
2-Apr-08	-0.01	0.77	6.31	4.88	5.20	2.11	0.97	2.43
2-Apr-08	-10.07	-0.15	4.20	4.13	4.93	1.83	0.33	1.90
3-Apr-08	-12.86	-0.32	3.47	3.66	4.60	1.50	-0.03	1.63
3-Apr-08	-11.36	0.42	3.77	4.12	4.80	1.70	-0.09	1.58
4-Apr-08	-8.80	0.40	4.08	4.53	4.84	1.74	0.24	1.88
4-Apr-08	-11.75	0.06	3.70	4.20	4.86	1.76	0.07	1.67
5-Apr-08	1.86	2.24	8.97	6.57	5.68	2.58	1.54	3.11
5-Apr-08	4.32	3.46	17.64	7.55	8.15	5.05	2.55	6.96
6-Apr-08	3.41	1.38	17.90	6.52	8.69	5.59	5.09	4.29
6-Apr-08	2.69	0.64	16.88	6.09	9.27	6.17	5.45	4.02
7-Apr-08	1.53	0.29	15.70	5.74	7.48	4.38	2.21	3.03
7-Apr-08	-0.97	0.17	13.97	5.50	6.53	3.43	1.18	2.43

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
8-Apr-08	-6.32	-0.01	11.69	5.26	5.97	2.86	0.81	2.14
8-Apr-08	-9.24	-0.33	9.01	4.94	5.62	2.51	0.52	1.93
9-Apr-08	-10.30	-0.29	7.44	4.73	5.36	2.25	0.37	1.83
9-Apr-08	-11.73	-0.57	5.79	4.30	5.15	2.04	0.16	1.66
10-Apr-08	-12.66	-0.49	5.01	3.96	5.00	1.89	0.07	1.52
10-Apr-08	-13.60	-0.94	4.38	3.28	4.94	1.83	-0.16	1.28
11-Apr-08	-14.57	-0.64	4.19	2.87	4.69	1.58	-0.24	1.09
11-Apr-08	-15.09	-1.37	3.67	1.84	4.68	1.57	-0.51	0.78
12-Apr-08	-16.24	-0.84	3.56	1.51	4.44	1.33	-0.62	0.60
12-Apr-08	-3.23	1.13	7.68	4.10	5.31	2.20	0.12	1.02
13-Apr-08	-10.77	0.01	5.71	2.82	4.93	1.82	0.17	1.16
13-Apr-08	-13.72	-1.20	4.42	1.11	4.80	1.69	-0.31	0.84
14-Apr-08	-15.81	-1.19	3.77	0.39	4.43	1.31	-0.63	0.58
14-Apr-08	-16.88	-1.65	3.19	-0.54	4.47	1.35	-1.03	0.13
15-Apr-08	-18.18	-1.59	2.82	-1.36	4.17	1.05	-1.30	-0.25
15-Apr-08	-18.98	-2.53	2.11	-2.96	4.05	0.93	-1.98	-0.98
16-Apr-08	-20.35	-2.31	1.64	-3.94	3.63	0.51	-2.51	-1.66
16-Apr-08	-20.69	-2.91	1.23	-5.34	3.33	0.21	-3.62	-3.17
17-Apr-08	-21.72	-2.17	0.87	-7.06	2.68	-0.44	-4.39	-4.24
17-Apr-08	-22.03	-3.28	0.33	-9.38	1.96	-1.16	-5.97	-6.34
18-Apr-08	-23.04	-2.53	-0.18	-9.68	0.65	-2.47	-6.65	-7.14
18-Apr-08	-23.48	-3.89	-1.05	-11.63	-0.71	-3.83	-8.52	-9.62
19-Apr-08	-24.39	-2.77	-1.53	-11.32	-2.12	-5.24	-8.98	-9.75
19-Apr-08	-24.90	-4.08	-2.53	-13.09	-3.45	-6.58	-10.73	-11.83
20-Apr-08	-25.50	0.64	-0.48	-5.45	2.08	-1.05	-4.06	-2.10
20-Apr-08	-24.03	-0.98	-0.67	-7.64	2.02	-1.11	-5.09	-4.21
21-Apr-08	-25.39	-1.39	-0.91	-8.26	0.83	-2.30	-5.79	-4.87
21-Apr-08	-26.14	-1.99	-1.58	-9.74	-0.32	-3.45	-7.27	-6.27
22-Apr-08	-26.66	-1.17	-1.50	-8.33	0.75	-3.07	-6.51	-5.25
22-Apr-08	-26.93	-1.91	-1.95	-9.82	-0.60	-3.84	-7.56	-6.50
23-Apr-08	-27.42	-1.88	-2.57	-9.98	-1.17	-4.98	-8.10	-6.87
23-Apr-08	-27.81	-2.91	-3.52	-11.94	-2.33	-6.26	-9.66	-8.71
24-Apr-08	-28.39	-2.62	-4.61	-12.00	-3.09	-7.91	-10.13	-9.18
24-Apr-08	-28.72	-3.96	-5.40	-13.96	-4.47	-8.64	-11.73	-11.41
25-Apr-08	-29.25	-3.17	-6.83	-13.62	-5.22	-10.03	-12.04	-11.31
25-Apr-08	-29.69	-4.75	-7.69	-15.34	-7.16	-10.59	-13.57	-13.37
26-Apr-08	-30.16	-3.70	-9.10	-14.68	-7.76	-11.73	-13.69	-12.85
26-Apr-08	-30.67	-5.84	-10.22	-16.89	-10.10	-11.87	-15.33	-14.92
27-Apr-08	-31.14	-4.93	-11.78	-16.23	-10.65	-13.33	-15.48	-14.40
27-Apr-08	-31.35	0.78	-10.29	-7.81	-4.02	-6.15	-9.63	-6.19
28-Apr-08	-11.87	0.93	-0.95	2.06	2.40	0.84	-0.98	0.94
28-Apr-08	-10.64	0.78	1.93	3.00	3.10	2.36	-0.27	1.21
29-Apr-08	-15.99	0.00	2.26	2.05	2.43	1.62	-0.54	0.96
29-Apr-08	-19.93	-1.36	1.22	-0.07	1.14	1.07	-1.65	0.48
30-Apr-08	-22.51	-1.54	0.65	-1.17	0.44	-0.08	-2.50	0.15
30-Apr-08	-23.77	-2.61	-0.62	-2.88	-0.84	-0.48	-4.17	-0.67
1-May-08	-25.08	-2.47	-1.95	-3.83	-1.82	-2.44	-5.35	-1.47
1-May-08	-25.87	-3.82	-3.40	-6.65	-3.52	-4.26	-7.78	-3.71
2-May-08	-26.87	-3.16	-5.49	-8.38	-4.41	-6.17	-8.54	-5.41

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
2-May-08	-27.71	-5.25	-7.10	-11.73	-7.19	-8.54	-11.16	-8.99
3-May-08	-28.61	-4.42	-8.93	-11.62	-7.95	-9.60	-11.56	-9.74
3-May-08	-29.47	-6.28	-10.66	-14.16	-10.58	-11.20	-13.73	-12.50
4-May-08	-30.23	-5.30	-12.34	-13.42	-10.65	-12.04	-13.70	-11.63
4-May-08	-30.97	-7.58	-14.19	-15.93	-12.97	-12.79	-15.66	-14.30
5-May-08	-14.61	-0.18	-9.64	-4.19	-1.67	-2.53	-5.55	-3.73
5-May-08	-24.73	-2.28	-7.60	-8.90	-4.93	-6.45	-8.83	-7.31
6-May-08	-28.89	-2.52	-9.03	-9.71	-6.53	-8.73	-9.75	-8.63
6-May-08	-30.51	-2.27	-9.91	-9.86	-7.49	-9.03	-10.81	-9.31
7-May-08	-31.45	-2.95	-11.62	-10.83	-9.22	-10.76	-11.56	-10.25
7-May-08	-32.23	-5.36	-13.00	-14.02	-12.59	-12.08	-14.29	-13.54
8-May-08	-32.84	-5.05	-14.74	-13.76	-13.13	-13.38	-14.57	-13.15
8-May-08	-33.03	-4.71	-16.10	-13.42	-13.26	-12.86	-14.98	-13.00
9-May-08	-33.16	-1.37	-16.89	-8.84	-9.63	-11.64	-11.31	-7.80
9-May-08	-33.48	-4.45	-16.14	-13.69	-14.15	-13.05	-15.59	-13.09
10-May-08	-33.92	-3.36	-17.45	-12.51	-12.36	-13.20	-14.14	-10.18
10-May-08	-34.56	-7.24	-19.73	-16.69	-16.48	-13.87	-17.08	-14.83
11-May-08	-35.02	-6.47	-21.22	-15.96	-16.46	-15.24	-17.21	-14.68
11-May-08	-34.54	-2.17	-20.45	-10.47	-12.36	-11.84	-13.09	-7.88
12-May-08	-34.74	-2.52	-19.28	-11.11	-13.94	-13.07	-13.73	-9.15
12-May-08	-35.25	-4.38	-19.62	-13.81	-16.67	-13.68	-15.76	-11.83
13-May-08	-35.80	-5.16	-21.56	-14.59	-17.64	-15.53	-16.50	-12.72
13-May-08	-36.60	-8.16	-23.34	-17.45	-19.27	-15.16	-18.36	-15.57
14-May-08	-36.97	-8.21	-24.88	-17.23	-19.86	-16.96	-18.66	-15.60
14-May-08	-37.54	-10.29	-26.11	-18.85	-20.73	-16.65	-19.80	-16.97
15-May-08	-37.57	-10.12	-27.31	-18.12	-21.35	-17.92	-19.94	-16.34
15-May-08	-37.79	-11.83	-28.33	-19.43	-22.14	-17.54	-20.71	-17.40
16-May-08	-37.21	-4.51	-28.95	-12.49	-19.54	-16.53	-16.47	-8.73
16-May-08	-37.61	-7.15	-29.83	-14.99	-20.98	-16.36	-18.21	-11.19
17-May-08	-37.99	-7.88	-30.80	-15.84	-21.94	-17.56	-18.71	-12.74
17-May-08	-38.53	-11.44	-31.33	-18.93	-23.17	-17.86	-20.72	-15.86
18-May-08	-38.87	-11.31	-31.89	-18.78	-23.80	-19.23	-20.90	-15.96
18-May-08	-39.53	-8.13	-32.73	-18.35	-24.19	-17.84	-19.39	-6.73
19-May-08	-35.11	-6.19	-33.42	-13.41	-22.51	-17.33	-17.60	-9.08
19-May-08	-38.02	-9.92	-33.07	-17.02	-24.10	-17.78	-19.95	-13.88
20-May-08	-38.49	-9.31	-33.26	-16.86	-24.35	-19.16	-20.12	-14.06
20-May-08	-16.26	-0.90	-33.98	-8.12	-18.62	-16.13	-13.17	-1.81
21-May-08	-27.38	-1.38	-20.76	-8.20	-18.33	-15.58	-13.70	-4.17
21-May-08	-32.48	-3.50	-19.20	-11.83	-21.56	-15.91	-16.17	-7.03
22-May-08	-35.21	-4.40	-21.92	-12.90	-22.99	-17.51	-16.78	-8.33
22-May-08	-37.56	-8.16	-24.97	-16.51	-24.81	-17.78	-19.15	-13.20
23-May-08	-38.62	-8.86	-27.99	-16.99	-26.10	-18.79	-19.61	-13.72
23-May-08	-39.33	-11.63	-30.20	-19.03	-26.98	-19.26	-21.10	-15.98
24-May-08	-39.87	-11.85	-32.05	-18.91	-27.78	-19.61	-21.43	-15.74
24-May-08	-40.05	-12.53	-33.31	-18.88	-28.33	-20.09	-21.81	-15.95
25-May-08	-40.58	-13.15	-34.42	-19.45	-29.03	-21.52	-22.17	-16.19
25-May-08	-41.20	-15.74	-35.18	-21.62	-29.80	-21.40	-23.28	-18.14
26-May-08	-41.65	-15.75	-35.95	-21.77	-30.49	-23.00	-23.71	-18.11
26-May-08	-42.19	-18.07	-36.46	-23.50	-31.21	-22.64	-24.73	-19.58

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
27-May-08	-42.47	-17.59	-37.08	-23.56	-31.74	-24.46	-25.22	-19.33
27-May-08	-43.11	-19.97	-37.57	-25.30	-32.49	-24.44	-26.17	-20.72
28-May-08	-43.52	-19.22	-38.16	-25.42	-33.13	-25.31	-26.72	-20.28
28-May-08	-35.85	-6.60	-38.71	-13.84	-30.84	-22.30	-20.95	-4.72
29-May-08	-38.71	-8.88	-38.91	-14.27	-30.71	-21.68	-19.91	-7.84
29-May-08	-40.55	-12.75	-39.02	-17.79	-31.39	-21.80	-21.59	-12.96
30-May-08	-41.49	-13.39	-39.18	-18.72	-31.98	-23.18	-22.02	-13.72
30-May-08	-42.19	-15.74	-39.33	-20.86	-32.73	-23.52	-23.30	-16.04
31-May-08	-42.56	-15.63	-39.55	-21.11	-33.14	-24.45	-23.71	-15.97
31-May-08	-43.22	-18.25	-39.81	-23.29	-33.88	-24.99	-24.94	-18.07
1-Jun-08	-43.67	-18.12	-40.22	-23.78	-34.44	-26.36	-25.54	-17.99
1-Jun-08	-44.44	-20.73	-40.57	-25.93	-35.31	-26.65	-26.72	-19.72
2-Jun-08	-44.79	-19.98	-41.02	-25.58	-35.83	-27.58	-26.95	-18.42
2-Jun-08	-45.69	-22.73	-41.41	-27.44	-36.48	-27.78	-27.91	-20.99
3-Jun-08	-46.18	-22.51	-41.68	-28.14	-36.96	-28.91	-28.50	-20.99
3-Jun-08	-46.18	-23.86	-41.94	-29.04	-37.20	-29.14	-29.27	-21.91
4-Jun-08	-46.66	-23.66	-42.25	-29.59	-37.65	-30.51	-29.80	-21.87
4-Jun-08	-46.84	-25.71	-41.68	-30.83	-38.36	-30.40	-30.66	-22.99
5-Jun-08	-46.14	-25.76	-41.69	-31.64	-38.93	-32.09	-31.30	-23.12
5-Jun-08	-46.15	-27.70	-41.71	-32.84	-39.51	-32.20	-32.21	-24.17
6-Jun-08	-46.15	-27.58	-41.70	-33.62	-40.01	-33.61	-32.84	-24.34
6-Jun-08	-46.15	-29.42	-41.69	-34.66	-40.55	-33.45	-33.61	-25.27
7-Jun-08	-46.15	-29.27	-41.71	-35.51	-40.86	-35.11	-34.11	-25.49
7-Jun-08	-46.16	-31.10	-41.68	-36.57	-41.48	-34.61	-34.77	-26.41
8-Jun-08	-46.15	-31.01	-41.70	-37.34	-41.77	-36.13	-35.23	-26.71
8-Jun-08	-46.15	-32.68	-41.70	-38.30	-42.40	-35.69	-35.76	-27.65
9-Jun-08	-46.15	-32.77	-41.70	-39.20	-42.72	-37.52	-36.24	-28.00
9-Jun-08	-46.15	-34.21	-41.69	-40.11	-43.32	-36.86	-36.80	-28.96
10-Jun-08	-46.15	-34.37	-41.69	-40.80	-43.61	-38.59	-37.21	-29.39
10-Jun-08	-46.15	-35.74	-41.69	-40.88	-44.27	-38.05	-37.72	-30.38
11-Jun-08	-46.15	-36.04	-41.69	-40.88	-44.60	-39.74	-38.18	-30.91
11-Jun-08	-46.16	-37.16	-41.69	-40.89	-45.19	-39.17	-38.73	-31.67
12-Jun-08	-46.15	-34.15	-41.70	-40.88	-45.38	-39.91	-37.86	-28.86
12-Jun-08	-46.17	-35.05	-41.71	-40.89	-45.76	-39.50	-38.29	-29.62
13-Jun-08	-46.14	-35.81	-41.69	-40.87	-46.02	-40.72	-38.65	-29.98
13-Jun-08	-46.16	-37.17	-41.70	-40.89	-46.38	-40.40	-39.10	-31.24
14-Jun-08	-46.17	-37.43	-41.69	-40.87	-46.54	-41.31	-39.33	-31.82
14-Jun-08	-46.15	-38.30	-41.69	-40.89	-46.60	-41.13	-39.76	-32.53
15-Jun-08	-46.15	-38.39	-41.69	-40.87	-46.59	-41.50	-40.05	-32.99
15-Jun-08	-46.15	-38.06	-41.70	-40.89	-46.58	-41.41	-40.36	-33.18
16-Jun-08	-46.15	-38.31	-41.69	-40.89	-46.58	-42.53	-40.54	-33.25
16-Jun-08	-46.15	-39.23	-41.71	-40.88	-46.55	-42.11	-40.91	-33.65
17-Jun-08	-46.16	-39.59	-41.69	-40.88	-46.54	-43.06	-41.11	-34.02
17-Jun-08	-46.14	-40.50	-41.69	-40.88	-46.56	-42.84	-41.56	-34.52
18-Jun-08	-46.16	-40.98	-41.71	-40.87	-46.55	-43.69	-41.80	-35.00
18-Jun-08	-46.14	-41.78	-41.71	-40.89	-46.57	-43.53	-42.23	-35.49
19-Jun-08	-46.16	-42.28	-41.70	-40.88	-46.55	-44.58	-42.46	-36.00
19-Jun-08	-46.16	-43.01	-41.69	-40.90	-46.55	-44.37	-42.81	-36.54
20-Jun-08	-46.15	-43.47	-41.70	-40.89	-46.55	-45.12	-43.09	-37.08

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
20-Jun-08	-46.15	-44.09	-41.68	-40.88	-46.55	-45.07	-43.40	-37.70
21-Jun-08	-46.16	-44.47	-41.68	-40.88	-46.55	-45.63	-43.40	-38.09
21-Jun-08	-46.15	-44.90	-41.70	-40.88	-46.55	-45.44	-43.41	-38.54
22-Jun-08	-46.15	-45.27	-41.69	-40.88	-46.54	-46.08	-43.40	-38.91
22-Jun-08	-46.16	-45.78	-41.69	-40.90	-46.57	-45.91	-43.42	-39.41
23-Jun-08	-46.16	-46.11	-41.69	-40.90	-46.55	-46.70	-43.42	-39.73
23-Jun-08	-46.15	-46.68	-41.69	-40.89	-46.55	-46.51	-43.40	-40.24
24-Jun-08	-46.16	-47.05	-41.69	-40.88	-46.54	-47.40	-43.41	-40.63
24-Jun-08	-46.18	-47.59	-41.68	-40.89	-46.55	-47.16	-43.40	-41.12
25-Jun-08	-46.17	-47.90	-41.70	-40.89	-46.56	-47.91	-43.40	-41.44
25-Jun-08	-46.15	-48.37	-41.69	-40.90	-46.56	-47.63	-43.40	-41.87
26-Jun-08	-46.15	-48.67	-41.69	-40.90	-46.55	-48.23	-43.40	-41.02
26-Jun-08	-46.16	-49.16	-41.69	-40.89	-46.56	-47.95	-43.41	-42.55
27-Jun-08	-46.15	-49.50	-41.69	-40.90	-46.54	-49.02	-43.41	-42.90
27-Jun-08	-46.15	-50.02	-41.70	-40.90	-46.55	-48.54	-43.43	-43.41
28-Jun-08	-46.15	-50.32	-41.69	-40.89	-46.55	-49.43	-43.41	-43.77
28-Jun-08	-46.16	-50.79	-41.69	-40.90	-46.55	-49.11	-43.41	-44.35
29-Jun-08	-46.14	-51.11	-41.69	-40.90	-46.56	-49.98	-43.42	-44.59
29-Jun-08	-46.16	-50.38	-41.67	-40.89	-46.56	-49.56	-43.40	-45.08
30-Jun-08	-46.16	-50.37	-41.68	-40.89	-46.55	-50.40	-43.40	-45.29
30-Jun-08	-46.17	-50.38	-41.68	-40.90	-46.57	-49.88	-43.43	-45.68
1-Jul-08	-46.16	-50.37	-41.69	-40.89	-46.56	-51.16	-43.42	-45.95
1-Jul-08	-46.15	-50.37	-41.68	-40.90	-46.55	-50.66	-43.40	-46.33
2-Jul-08	-46.17	-50.36	-41.69	-40.88	-46.56	-51.79	-43.43	-46.65
2-Jul-08	-46.15	-50.36	-41.68	-40.89	-46.55	-51.07	-43.42	-46.94
3-Jul-08	-46.16	-50.38	-41.69	-40.88	-46.56	-52.22	-43.42	-47.21
3-Jul-08	-46.15	-50.36	-41.69	-40.88	-46.55	-51.62	-43.42	-47.60
4-Jul-08	-46.15	-50.37	-41.68	-40.90	-46.56	-52.69	-43.43	-47.81
4-Jul-08	-46.16	-50.38	-41.69	-40.89	-46.57	-52.05	-43.40	-48.14
5-Jul-08	-46.15	-50.37	-41.69	-40.88	-46.55	-52.90	-43.41	-48.43
5-Jul-08	-46.15	-50.38	-41.68	-40.89	-46.55	-52.57	-43.42	-48.20
6-Jul-08	-46.15	-50.37	-41.69	-40.87	-46.56	-53.15	-43.42	-48.20
6-Jul-08	-46.16	-50.38	-41.69	-40.88	-46.56	-52.96	-43.42	-48.20
7-Jul-08	-46.15	-50.38	-41.69	-40.88	-46.56	-52.23	-43.41	-48.20
7-Jul-08	-46.14	-50.37	-41.69	-40.89	-46.55	-51.71	-43.42	-48.20
8-Jul-08	-46.16	-50.37	-41.68	-40.89	-46.56	-52.43	-43.40	-48.19
8-Jul-08	-46.15	-50.37	-41.68	-40.89	-46.56	-51.73	-43.41	-48.19
9-Jul-08	-46.16	-50.37	-41.68	-40.89	-46.55	-52.11	-43.41	-48.20
9-Jul-08	-46.15	-50.37	-41.69	-40.89	-46.55	-51.75	-43.42	-48.19
10-Jul-08	-45.50	-50.38	-41.68	-40.89	-46.55	-51.81	-43.39	-45.98
10-Jul-08	-46.15	-50.37	-41.67	-40.89	-46.57	-51.76	-43.42	-46.58
11-Jul-08	-46.16	-50.37	-41.68	-40.89	-46.55	-51.95	-43.39	-46.73
11-Jul-08	-46.15	-50.37	-41.68	-40.89	-46.54	-51.58	-43.43	-47.15
12-Jul-08	-46.15	-50.37	-41.67	-40.88	-46.56	-52.49	-43.41	-47.27
12-Jul-08	-46.14	-50.37	-41.67	-40.90	-46.55	-51.69	-43.42	-47.82
13-Jul-08	-46.14	-50.37	-41.68	-40.87	-46.55	-52.40	-43.41	-47.87
13-Jul-08	-46.17	-50.37	-41.68	-40.91	-46.55	-51.59	-43.40	-48.06
14-Jul-08	-46.17	-50.38	-41.68	-40.89	-46.55	-52.31	-43.42	-48.20
14-Jul-08	-46.16	-50.38	-41.69	-40.90	-46.56	-51.69	-43.41	-48.20

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
15-Jul-08	-46.15	-50.36	-41.66	-40.89	-46.55	-51.90	-43.42	-48.19
15-Jul-08	-46.16	-50.36	-41.68	-40.89	-46.55	-51.76	-43.41	-48.18
16-Jul-08	-46.15	-50.38	-41.68	-40.87	-46.54	-52.49	-43.42	-48.19
16-Jul-08	-46.15	-50.37	-41.69	-40.89	-46.56	-51.70	-43.40	-48.20
17-Jul-08	-46.16	-50.37	-41.66	-40.89	-46.87	-52.48	-43.41	-48.19
17-Jul-08	-46.14	-50.38	-41.68	-40.90	-46.87	-51.68	-43.41	-48.20
18-Jul-08	-46.15	-50.37	-41.68	-40.90	-46.87	-52.46	-43.40	-48.21
18-Jul-08	-46.17	-50.39	-41.69	-40.89	-46.81	-51.71	-43.39	-48.20
19-Jul-08	-46.15	-50.37	-41.69	-40.87	-46.82	-52.40	-43.42	-48.20
19-Jul-08	-46.15	-50.37	-41.67	-40.87	-46.77	-51.66	-43.41	-48.20
20-Jul-08	-46.15	-50.37	-41.68	-40.88	-46.74	-52.25	-43.41	-48.20
20-Jul-08	-46.15	-50.38	-41.68	-40.90	-46.71	-51.71	-43.39	-48.20
21-Jul-08	-46.14	-50.36	-41.68	-40.89	-46.70	-52.32	-43.41	-48.20
21-Jul-08	-46.16	-50.38	-41.69	-40.89	-46.71	-51.71	-43.41	-48.20
22-Jul-08	-46.15	-50.37	-41.67	-40.88	-46.73	-52.39	-43.42	-48.20
22-Jul-08	-46.14	-50.36	-41.69	-40.90	-46.73	-51.83	-43.41	-48.22
23-Jul-08	-46.15	-50.36	-41.68	-40.89	-46.74	-52.34	-43.40	-48.19
23-Jul-08	-30.61	-50.36	-41.77	-40.89	-46.70	-51.89	-43.41	-48.20
24-Jul-08	-19.25	-50.36	-41.69	-40.90	-46.74	-51.76	-43.41	-48.20
24-Jul-08	-40.77	-50.37	-41.69	-40.90	-46.76	-51.70	-43.40	-48.18
25-Jul-08	-46.11	-50.37	-41.71	-41.22	-46.85	-52.21	-43.42	-48.19
25-Jul-08	-46.10	-50.36	-41.71	-41.19	-46.85	-51.80	-43.41	-48.18
26-Jul-08	-46.10	-50.37	-41.71	-41.14	-46.83	-52.14	-43.40	-48.19
26-Jul-08	-46.17	-50.36	-41.69	-41.07	-46.75	-51.77	-43.42	-48.20
27-Jul-08	-46.15	-50.36	-41.68	-41.06	-46.74	-52.13	-43.41	-48.18
27-Jul-08	-46.15	-50.36	-41.68	-41.01	-46.71	-51.80	-43.41	-48.19
28-Jul-08	-46.15	-50.36	-41.70	-41.03	-46.75	-52.17	-43.41	-48.17
28-Jul-08	-46.15	-50.37	-41.70	-41.04	-46.76	-51.76	-43.40	-48.19
29-Jul-08	-46.15	-50.36	-41.70	-41.03	-46.78	-52.24	-43.41	-48.19
29-Jul-08	-46.15	-50.37	-41.71	-41.02	-46.74	-51.74	-43.41	-48.20
30-Jul-08	-46.14	-50.37	-41.70	-41.01	-46.74	-52.17	-43.41	-48.18
30-Jul-08	-46.14	-50.28	-41.70	-41.00	-46.70	-51.64	-43.40	-48.19
31-Jul-08	-46.16	-50.30	-41.66	-40.99	-46.69	-52.18	-43.41	-48.20
31-Jul-08	-46.14	-50.28	-41.67	-40.99	-46.69	-51.77	-43.43	-48.20
1-Aug-08	-46.15	-50.29	-41.67	-40.98	-46.69	-52.03	-43.41	-48.18
1-Aug-08	-46.15	-50.29	-41.67	-40.98	-46.69	-51.75	-43.40	-48.19
2-Aug-08	-46.16	-50.30	-41.68	-40.98	-46.70	-52.17	-43.40	-48.18
2-Aug-08	-46.14	-50.28	-41.67	-40.99	-46.68	-51.71	-43.41	-48.19
3-Aug-08	-46.14	-50.28	-41.69	-40.99	-46.72	-52.12	-43.42	-48.20
3-Aug-08	-46.14	-50.28	-41.68	-40.99	-46.72	-51.69	-43.41	-48.20
4-Aug-08	-46.16	-50.30	-41.68	-41.00	-46.77	-52.17	-43.41	-48.20
4-Aug-08	-46.15	-50.29	-41.67	-41.01	-46.75	-51.63	-43.42	-48.19
5-Aug-08	-46.15	-50.29	-41.69	-41.01	-46.76	-52.17	-43.41	-48.19
5-Aug-08	-46.14	-50.28	-41.67	-40.99	-46.74	-51.74	-43.39	-48.18
6-Aug-08	-46.16	-50.30	-41.68	-41.01	-46.74	-52.09	-43.41	-48.19
6-Aug-08	-46.16	-50.30	-41.67	-41.00	-46.70	-51.77	-43.42	-48.20
7-Aug-08	-46.16	-50.30	-41.67	-40.98	-46.71	-52.06	-43.41	-48.19
7-Aug-08	-46.15	-50.29	-41.67	-40.98	-46.66	-51.62	-43.41	-48.19
8-Aug-08	-46.15	-50.29	-41.67	-40.97	-46.69	-52.04	-43.42	-48.19

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
8-Aug-08	-46.15	-50.29	-41.67	-40.98	-46.68	-51.66	-43.41	-48.20
9-Aug-08	-46.15	-50.29	-41.67	-40.99	-46.71	-52.09	-43.40	-48.20
9-Aug-08	-46.15	-50.29	-41.67	-40.98	-46.72	-51.65	-43.40	-48.19
10-Aug-08	-46.15	-50.29	-41.68	-41.00	-46.72	-52.13	-43.40	-48.19
10-Aug-08	-46.13	-50.27	-41.67	-41.00	-46.73	-51.74	-43.41	-48.20
11-Aug-08	-46.16	-50.30	-41.67	-40.99	-46.71	-52.05	-43.43	-48.21
11-Aug-08	-46.16	-50.30	-41.67	-40.99	-46.71	-51.67	-43.41	-48.19
12-Aug-08	-46.15	-50.29	-41.68	-41.00	-46.76	-52.11	-43.41	-48.20
12-Aug-08	-46.15	-50.29	-41.67	-41.00	-46.72	-51.68	-43.41	-48.20
13-Aug-08	-46.15	-50.29	-41.67	-41.00	-46.74	-51.72	-43.43	-48.19
13-Aug-08	-46.09	-50.23	-41.67	-40.99	-46.70	-51.71	-43.42	-48.19
14-Aug-08	-46.12	-50.26	-41.68	-41.02	-46.76	-51.90	-43.40	-48.18
14-Aug-08	-46.14	-50.28	-41.67	-41.07	-46.82	-51.73	-43.41	-48.21
15-Aug-08	-46.13	-50.27	-41.68	-41.13	-46.80	-52.03	-43.41	-48.18
15-Aug-08	-46.14	-50.28	-41.66	-41.14	-46.82	-51.78	-43.43	-48.19
16-Aug-08	-46.14	-50.28	-41.68	-41.13	-46.78	-51.91	-43.40	-48.19
16-Aug-08	-46.15	-50.29	-41.68	-41.15	-46.82	-51.51	-43.40	-48.17
17-Aug-08	-46.13	-50.27	-41.68	-41.11	-46.66	-52.24	-43.40	-48.18
17-Aug-08	-46.14	-50.28	-41.67	-41.15	-46.80	-51.64	-43.41	-48.20
18-Aug-08	-46.13	-50.27	-41.67	-41.09	-46.67	-52.15	-43.40	-48.20
18-Aug-08	-46.16	-50.30	-41.69	-41.15	-46.82	-51.68	-43.42	-48.19
19-Aug-08	-46.17	-50.31	-41.67	-41.04	-46.65	-52.15	-43.41	-48.19
19-Aug-08	-46.15	-50.29	-41.68	-41.09	-46.72	-51.73	-43.41	-48.20
20-Aug-08	-46.14	-50.28	-41.68	-40.50	-46.15	-52.15	-43.42	-48.19
20-Aug-08	-46.15	-50.29	-41.67	-40.53	-46.35	-51.71	-43.42	-48.19
21-Aug-08	-46.15	-50.29	-41.68	-40.68	-46.36	-51.93	-43.41	-48.20
21-Aug-08	-46.14	-50.28	-41.69	-40.95	-46.55	-51.71	-43.41	-48.20
22-Aug-08	-46.15	-50.29	-41.68	-40.69	-46.36	-51.91	-43.40	-48.19
22-Aug-08	-46.15	-50.29	-41.69	-40.93	-46.57	-51.77	-43.39	-48.19
23-Aug-08	-46.15	-50.29	-41.68	-40.81	-46.43	-52.04	-43.41	-48.19
23-Aug-08	-46.14	-50.28	-41.68	-41.17	-46.83	-51.73	-43.41	-48.19
24-Aug-08	-46.15	-50.29	-41.69	-41.18	-46.85	-52.03	-43.41	-48.19
24-Aug-08	-46.14	-50.28	-41.69	-41.15	-46.81	-51.82	-43.40	-48.19
25-Aug-08	-46.15	-50.29	-41.68	-41.16	-46.81	-51.98	-43.42	-48.19
25-Aug-08	-46.13	-50.27	-41.68	-41.12	-46.75	-51.78	-43.40	-48.19
26-Aug-08	-46.12	-50.26	-41.69	-41.16	-46.81	-51.96	-43.41	-48.20
26-Aug-08	-46.14	-50.36	-41.68	-41.17	-46.82	-51.82	-43.40	-48.19
27-Aug-08	-46.17	-50.37	-41.68	-41.14	-46.78	-51.89	-43.40	-48.20
27-Aug-08	-46.17	-50.36	-41.69	-41.10	-46.73	-51.83	-43.40	-48.19
28-Aug-08	-46.18	-50.36	-41.69	-41.06	-46.72	-51.91	-43.41	-48.20
28-Aug-08	-46.19	-50.37	-41.68	-41.06	-46.70	-51.84	-43.40	-48.20
29-Aug-08	-46.18	-50.36	-41.68	-41.10	-46.76	-51.81	-43.42	-48.19
29-Aug-08	-46.19	-50.36	-41.68	-41.11	-46.79	-51.83	-43.40	-48.20
30-Aug-08	-46.17	-50.35	-41.68	-41.15	-46.81	-51.87	-43.40	-48.19
30-Aug-08	-46.20	-50.35	-41.67	-41.15	-46.83	-51.79	-43.41	-48.20
31-Aug-08	-46.16	-50.37	-41.68	-41.14	-46.78	-51.91	-43.42	-48.19
31-Aug-08	-46.18	-50.37	-41.67	-41.16	-46.81	-51.79	-43.41	-48.19
1-Sep-08	-46.18	-50.36	-41.68	-41.00	-46.36	-51.93	-43.41	-48.19
1-Sep-08	-46.20	-50.37	-41.68	-41.16	-46.75	-51.72	-43.42	-48.19

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
2-Sep-08	-46.22	-50.35	-41.68	-41.15	-46.77	-51.93	-43.41	-48.20
2-Sep-08	-46.23	-50.36	-41.67	-41.19	-46.83	-51.72	-43.40	-48.20
3-Sep-08	-46.23	-50.36	-41.68	-41.17	-46.84	-51.93	-43.42	-48.18
3-Sep-08	-46.23	-50.36	-41.68	-41.17	-46.82	-51.73	-43.42	-48.20
4-Sep-08	-46.21	-50.36	-41.67	-41.14	-46.82	-51.91	-43.40	-48.19
4-Sep-08	-46.22	-50.36	-41.67	-41.16	-46.83	-51.74	-43.41	-48.19
5-Sep-08	-46.24	-50.36	-41.67	-41.15	-46.83	-51.87	-43.41	-48.19
5-Sep-08	-46.27	-50.36	-41.68	-41.16	-46.80	-51.80	-43.41	-48.19
6-Sep-08	-0.78	-50.27	-19.33	-17.88	-44.87	-51.65	-40.12	-36.72
6-Sep-08	-9.06	-50.32	-41.62	-18.84	-46.83	-51.76	-43.39	-47.83
7-Sep-08	-17.30	-50.34	-41.60	-20.66	-46.38	-51.90	-43.39	-44.32
7-Sep-08	-29.70	-50.34	-41.62	-32.86	-46.35	-51.79	-43.39	-44.88
8-Sep-08	-38.37	-50.35	-41.63	-40.66	-46.38	-51.92	-43.40	-45.20
8-Sep-08	-43.78	-50.34	-41.64	-40.86	-46.75	-51.74	-43.39	-46.05
9-Sep-08	-46.18	-50.33	-41.64	-41.15	-46.86	-51.85	-43.38	-46.00
9-Sep-08	-2.55	-50.34	-41.65	-25.49	-44.67	-51.80	-43.40	-39.77
10-Sep-08	-14.86	-50.35	-41.66	-35.60	-46.83	-51.76	-43.39	-33.68
10-Sep-08	-13.25	-50.35	-41.66	-41.11	-46.79	-51.75	-43.41	-33.61
11-Sep-08	-23.73	-50.36	-41.68	-40.72	-46.80	-51.75	-43.42	-33.71
11-Sep-08	-31.06	-50.35	-41.68	-41.15	-46.82	-51.70	-43.41	-33.98
12-Sep-08	-36.49	-50.38	-41.68	-41.19	-46.84	-51.80	-43.41	-33.74
12-Sep-08	-39.83	-50.35	-41.70	-41.05	-46.76	-51.66	-43.42	-33.90
13-Sep-08	-42.64	-50.36	-41.71	-41.00	-46.77	-51.82	-43.40	-33.59
13-Sep-08	-45.27	-50.36	-41.73	-40.96	-46.76	-51.71	-43.42	-34.15
14-Sep-08	-46.21	-50.36	-41.73	-40.95	-46.79	-51.82	-43.41	-33.93
14-Sep-08	-46.21	-50.36	-41.75	-40.93	-46.75	-51.71	-43.41	-34.98
15-Sep-08	-46.21	-50.37	-41.73	-40.93	-46.78	-51.79	-43.41	-35.08
15-Sep-08	-46.22	-50.37	-41.72	-40.93	-46.83	-51.69	-43.42	-35.77
16-Sep-08	-46.22	-50.36	-41.73	-40.93	-46.82	-51.69	-43.41	-35.99
16-Sep-08	-46.22	-50.38	-41.71	-40.95	-46.33	-51.70	-43.43	-36.06
17-Sep-08	-46.26	-50.36	-41.71	-40.96	-46.39	-51.75	-43.40	-35.09
17-Sep-08	-46.29	-50.37	-41.72	-40.94	-46.54	-51.67	-43.42	-34.73
18-Sep-08	-46.28	-50.36	-41.73	-40.96	-46.37	-51.87	-43.41	-33.85
18-Sep-08	-46.26	-50.36	-41.71	-40.97	-46.35	-51.70	-43.41	-34.31
19-Sep-08	-46.21	-50.37	-41.70	-41.07	-46.33	-51.77	-43.41	-33.74
19-Sep-08	-46.23	-50.36	-41.71	-41.08	-46.43	-51.70	-43.40	-34.44
20-Sep-08	-46.24	-50.36	-41.72	-41.08	-46.45	-51.82	-43.40	-34.44
20-Sep-08	-46.26	-50.37	-41.73	-41.07	-46.50	-51.71	-43.40	-35.28
21-Sep-08	-46.25	-50.36	-41.71	-41.14	-46.36	-51.85	-43.41	-35.06
21-Sep-08	-46.27	-50.36	-41.74	-41.14	-46.49	-51.72	-43.40	-35.75
22-Sep-08	-46.27	-50.37	-41.73	-41.17	-46.36	-51.78	-43.40	-35.70
22-Sep-08	-46.26	-50.36	-41.72	-41.15	-46.36	-51.70	-43.42	-36.22
23-Sep-08	-46.24	-50.37	-41.72	-40.97	-46.36	-51.81	-43.41	-36.28
23-Sep-08	-46.25	-50.38	-41.72	-40.87	-46.50	-51.73	-43.41	-36.82
24-Sep-08	-46.27	-50.38	-41.74	-40.92	-46.57	-51.74	-43.41	-37.11
24-Sep-08	-46.29	-50.38	-41.76	-41.18	0.00	GM	-43.41	-38.35
25-Sep-08	-46.31	-50.36	-41.77	-41.04	0.00	GM	-43.41	-38.43
25-Sep-08	-46.30	-50.36	-41.81	-40.96	0.00	GM	-43.41	-38.09
26-Sep-08	3.53	-26.60	-21.14	3.26	0.00	GM	-22.60	5.24

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
26-Sep-08	2.82	-15.58	-9.38	4.92	0.00	GM	-20.56	2.72
27-Sep-08	2.31	-6.99	-2.43	5.89	0.00	GM	-13.02	2.40
27-Sep-08	-0.29	-7.44	-2.83	4.54	0.00	GM	-13.74	1.53
28-Sep-08	-5.59	-6.69	-3.58	3.45	0.00	GM	-13.82	0.98
28-Sep-08	-10.48	-7.13	-5.12	1.95	0.00	GM	-14.89	0.36
29-Sep-08	-13.68	-6.28	-6.96	0.87	0.00	GM	-15.20	-0.19
29-Sep-08	-17.23	-7.15	-8.52	-0.76	0.00	GM	-16.92	-1.29
30-Sep-08	-20.25	-5.98	-10.59	-1.48	0.00	GM	-17.00	-2.62
30-Sep-08	-22.02	-5.93	-12.10	-2.17	0.00	GM	-17.57	-4.60
1-Oct-08	-22.34	-3.91	-13.48	-1.24	0.00	GM	-16.09	-3.22
1-Oct-08	-23.27	-5.04	-13.87	-3.44	0.00	GM	-17.49	-5.45
2-Oct-08	-25.73	-5.52	-15.85	-5.09	0.00	GM	-18.17	-6.96
2-Oct-08	-28.07	-7.54	-18.92	-7.81	0.00	GM	-19.51	-9.55
3-Oct-08	-30.16	-7.88	-22.02	-9.31	0.00	GM	-19.88	-10.54
3-Oct-08	-31.91	-10.27	-25.10	-12.01	0.00	GM	-21.05	-12.61
4-Oct-08	-33.64	-10.84	-27.91	-13.10	0.00	GM	-21.44	-13.06
4-Oct-08	-34.97	-12.89	-30.39	-14.77	0.00	GM	-22.44	-14.55
5-Oct-08	-36.65	-13.19	-32.26	-15.41	0.00	GM	-22.81	-14.73
5-Oct-08	-37.76	-14.64	-33.65	-17.01	0.00	GM	-23.64	-15.76
6-Oct-08	-38.46	-14.77	-34.70	-17.27	0.00	GM	-23.97	-15.83
6-Oct-08	-39.58	-16.68	-35.88	-18.78	0.00	GM	-24.89	-16.96
7-Oct-08	-40.61	-16.72	-36.82	-19.15	0.00	GM	-25.27	-17.02
7-Oct-08	-41.46	-18.00	-37.44	-20.68	0.00	GM	-26.04	-17.81
8-Oct-08	-42.03	-17.82	-37.91	-21.08	0.00	GM	-26.33	-17.64
8-Oct-08	-42.69	-18.83	-38.45	-21.71	0.00	GM	-27.07	-18.30
9-Oct-08	-43.31	-18.69	-38.96	-22.02	0.00	GM	-27.35	-17.99
9-Oct-08	-43.70	-19.37	-39.57	-22.63	0.00	GM	-27.96	-18.52
10-Oct-08	-44.06	-19.42	-40.13	-22.92	0.00	GM	-28.26	-18.24
10-Oct-08	-44.49	-19.94	-40.58	-23.36	0.00	GM	-28.79	-18.69
11-Oct-08	-44.61	-20.16	-41.04	-23.72	0.00	GM	-29.15	-18.69
11-Oct-08	-45.43	-21.30	-41.43	-24.40	0.00	GM	-29.80	-19.31
12-Oct-08	-45.89	-21.51	-41.87	-24.47	0.00	GM	-30.20	-19.36
12-Oct-08	-46.38	-22.85	-41.76	-25.32	0.00	GM	-30.95	-20.05
13-Oct-08	-46.26	-22.61	-41.73	-25.80	0.00	GM	-31.26	-19.86
13-Oct-08	-46.24	-23.54	-41.73	-26.73	0.00	GM	-31.91	-20.47
14-Oct-08	-46.23	-23.50	-41.72	-27.24	0.00	GM	-32.16	-20.38
14-Oct-08	-46.23	-24.60	-41.75	-27.76	0.00	GM	-32.82	-21.02
15-Oct-08	-46.24	-24.54	-41.75	-28.30	0.00	GM	-33.10	-20.91
15-Oct-08	-46.25	-25.58	-41.76	-28.86	0.00	GM	-33.78	-21.56
16-Oct-08	-46.26	-25.50	-41.76	-29.32	0.00	GM	-33.98	-21.36
16-Oct-08	-46.26	-26.52	-41.76	-29.88	0.00	GM	-34.55	-22.05
17-Oct-08	-46.25	-26.44	-41.77	-30.37	0.00	GM	-34.71	-21.83
17-Oct-08	-46.26	-24.86	-41.78	-30.05	0.00	GM	-34.18	-18.72
18-Oct-08	-12.76	-5.56	-41.64	-8.45	0.00	GM	-26.91	-5.22
18-Oct-08	-20.18	-3.74	-24.79	-9.86	0.00	GM	-25.75	-6.97
19-Oct-08	-27.09	-4.76	-26.64	-11.89	0.00	GM	-25.39	-8.38
19-Oct-08	-31.77	-6.63	-31.96	-13.86	0.00	GM	-26.00	-11.05
20-Oct-08	-34.70	-7.59	-35.55	-14.79	0.00	GM	-25.99	-12.15
20-Oct-08	-36.84	-9.07	-37.63	-15.39	0.00	GM	-26.44	-13.37

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
21-Oct-08	-38.24	-9.88	-39.03	-15.87	0.00	GM	-26.53	-13.76
21-Oct-08	-39.23	-11.77	-40.24	-17.18	0.00	GM	-27.26	-14.87
22-Oct-08	-40.66	-13.19	-41.30	-18.47	0.00	GM	-27.67	-15.33
22-Oct-08	-41.49	-14.71	-41.77	-19.40	0.00	GM	-28.29	-16.14
23-Oct-08	-42.45	-15.42	-41.76	-19.62	0.00	GM	-28.64	-16.43
23-Oct-08	-42.74	-16.18	-41.76	-20.34	0.00	GM	-29.15	-16.86
24-Oct-08	-43.02	-16.18	-41.77	-20.47	0.00	GM	-29.34	-16.77
24-Oct-08	-42.49	-15.76	-41.79	-20.07	0.00	GM	-29.55	-15.98
25-Oct-08	-36.75	-9.16	-41.83	-12.86	0.00	GM	-27.27	-9.70
25-Oct-08	-34.49	-9.07	-41.82	-13.10	0.00	GM	-26.87	-10.61
26-Oct-08	-36.84	-9.52	-41.82	-14.30	0.00	GM	-26.90	-12.07
26-Oct-08	-38.39	-10.64	-41.81	-15.60	0.00	GM	-27.52	-13.57
27-Oct-08	-39.60	-10.76	-41.83	-16.07	0.00	GM	-27.57	-14.00
27-Oct-08	-40.22	-12.17	-41.81	-17.06	0.00	GM	-28.12	-14.90
28-Oct-08	-40.84	-12.52	-41.81	-17.40	0.00	GM	-28.32	-15.17
28-Oct-08	-41.39	-14.28	-41.78	-18.56	0.00	GM	-28.87	-16.10
29-Oct-08	-42.23	-14.60	-41.78	-18.98	0.00	GM	-29.19	-16.37
29-Oct-08	-42.60	-15.78	-41.78	-19.78	0.00	GM	-29.69	-17.01
30-Oct-08	-43.42	-16.97	-41.73	-21.02	0.00	GM	-30.13	-17.41
30-Oct-08	-43.56	-17.53	-41.69	-21.38	0.00	GM	-30.52	-17.72
31-Oct-08	-43.73	-17.76	-41.68	-21.87	0.00	GM	-30.72	-17.83
31-Oct-08	-43.52	-17.85	-41.69	-21.72	0.00	GM	-30.96	-17.93
1-Nov-08	-43.57	-17.86	-41.72	-21.85	0.00	GM	-31.01	-17.91
1-Nov-08	-43.44	-18.45	-41.73	-22.16	0.00	GM	-31.31	-18.13
2-Nov-08	-43.80	-18.82	-41.71	-22.66	0.00	GM	-31.46	-18.24
2-Nov-08	-44.01	-19.61	-41.71	-23.16	0.00	GM	-31.83	-18.58
3-Nov-08	-44.27	-19.45	-41.69	-23.22	0.00	GM	-31.99	-18.26
3-Nov-08	-43.49	-18.99	-41.74	-22.91	0.00	GM	-32.03	-17.74
4-Nov-08	-41.40	-13.66	-41.75	-17.29	0.00	GM	-30.90	-12.06
4-Nov-08	-33.28	-9.70	-41.75	-12.55	0.00	GM	-29.08	-8.51
5-Nov-08	-34.79	-9.54	-41.77	-12.73	0.00	GM	-28.02	-9.80
5-Nov-08	-34.86	-9.30	-40.52	-13.60	0.00	GM	-27.69	-10.92
6-Nov-08	-35.97	-9.29	-39.89	-14.35	0.00	GM	-27.51	-11.87
6-Nov-08	-37.04	-10.36	-40.48	-15.38	0.00	GM	-27.70	-12.89
7-Nov-08	-37.81	-10.65	-41.23	-15.92	0.00	GM	-27.75	-13.50
7-Nov-08	-38.41	-11.10	-41.82	-16.20	0.00	GM	-27.86	-13.86
8-Nov-08	-38.84	-11.12	-41.84	-16.40	0.00	GM	-27.88	-14.11
8-Nov-08	-38.83	-9.42	-41.84	-14.32	0.00	GM	-27.49	-12.16
9-Nov-08	-39.41	-10.38	-41.77	-15.42	0.00	GM	-27.67	-13.49
9-Nov-08	-39.77	-11.41	-41.74	-16.34	0.00	GM	-28.00	-14.27
10-Nov-08	-40.38	-12.41	-41.70	-17.28	0.00	GM	-28.34	-14.96
10-Nov-08	-40.55	-13.01	-41.69	-17.60	0.00	GM	-28.57	-15.24
11-Nov-08	-41.05	-13.91	-41.69	-18.32	0.00	GM	-28.87	-15.71
11-Nov-08	-41.06	-14.08	-41.69	-18.35	0.00	GM	-29.06	-15.82
12-Nov-08	-41.20	-14.38	-41.68	-18.59	0.00	GM	-29.22	-16.04
12-Nov-08	-41.06	-14.57	-41.72	-18.56	0.00	GM	-29.37	-16.02
13-Nov-08	-40.63	-13.83	-41.75	-17.98	0.00	GM	-29.27	-15.58
13-Nov-08	-23.72	-1.50	-25.91	-5.47	0.00	GM	-24.66	-5.66
14-Nov-08	-25.86	-1.06	-18.01	-4.57	0.00	GM	-23.74	-2.50

GM=								
Date								
dd-mmm-yyyy	Tapp AW3	Tapp AW4	Tapp AW5	Tapp AW6	Ed AW1	Ed AW2	Ed AW3	Ed AW4
14-Nov-08	3.91	2.74	12.78	7.19	0.00	GM	1.68	5.99
15-Nov-08	4.21	3.72	13.81	7.85	0.00	GM	2.33	4.61
15-Nov-08	3.68	1.50	13.64	6.74	0.00	GM	1.49	3.61
16-Nov-08	2.74	0.20	12.02	6.18	0.00	GM	1.05	2.78
16-Nov-08	0.90	-0.36	9.73	5.70	0.00	GM	0.61	2.26
17-Nov-08	-3.62	-0.77	7.87	5.25	0.00	GM	0.26	1.92
17-Nov-08								
18-Nov-08								
18-Nov-08								
19-Nov-08								
19-Nov-08								
20-Nov-08								
20-Nov-08								
21-Nov-08								
21-Nov-08								
22-Nov-08								
22-Nov-08								
23-Nov-08								
23-Nov-08								
24-Nov-08								
24-Nov-08								
25-Nov-08								
25-Nov-08								
26-Nov-08								
26-Nov-08								
27-Nov-08								
27-Nov-08								
28-Nov-08								
28-Nov-08								
29-Nov-08								
29-Nov-08								
30-Nov-08								
30-Nov-08								
1-Dec-08								
1-Dec-08								
2-Dec-08								
2-Dec-08								
3-Dec-08								
3-Dec-08								
4-Dec-08								
4-Dec-08								
5-Dec-08								
5-Dec-08								
6-Dec-08								
6-Dec-08								
7-Dec-08								
7-Dec-08								
8-Dec-08								
8-Dec-08								

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
01-Jan-2008	-0.84	3.19	0.53	-7.84	-1.12	-3.28	-5.85	-19.25
01-Jan-2008	-1.16	2.83	0.02	-9.72	-2.14	-4.22	-9.12	-21.01
02-Jan-2008	-1.62	2.28	0.03	-11.70	-3.15	-5.12	-5.77	-22.41
02-Jan-2008	-2.24	1.40	-0.35	-14.52	-4.17	-6.32	-4.21	-23.81
03-Jan-2008	-3.06	0.08	-0.63	-18.32	-5.49	-7.72	1.79	-25.20
03-Jan-2008	-3.74	-0.59	-0.93	-20.33	-5.46	-8.03	3.27	-25.72
04-Jan-2008	-5.35	-2.37	-1.61	-22.24	-6.73	-9.37	3.08	-26.57
04-Jan-2008	-3.99	-1.05	-1.19	-22.43	-5.38	-8.05	-0.05	-26.76
05-Jan-2008	-5.91	-3.10	-2.13	-23.55	-6.89	-9.69	-1.82	-27.33
05-Jan-2008	-4.03	-0.95	-1.33	-23.85	-5.48	-8.23	-7.43	-27.82
06-Jan-2008	-4.53	-1.27	-1.55	-24.63	-6.05	-8.87	-8.97	-28.23
06-Jan-2008	-4.64	-1.40	-1.55	-25.21	-6.30	-9.15	-11.01	-28.73
07-Jan-2008	-5.08	-1.81	-1.57	-26.10	-6.57	-9.59	-13.08	-29.50
07-Jan-2008	-5.04	-1.82	-1.92	-26.59	-6.67	-9.67	-12.97	-29.96
08-Jan-2008	-5.32	-2.10	-2.37	-27.21	-6.86	-9.94	-13.67	-30.44
08-Jan-2008	-5.06	-1.92	-1.89	-27.44	-6.69	-9.90	-18.63	-30.71
09-Jan-2008	-5.17	-2.01	-1.85	-27.93	-6.76	-10.06	-23.37	-31.11
09-Jan-2008	-5.40	-2.20	-2.13	-28.54	-7.07	-10.43	-20.57	-31.71
10-Jan-2008	-5.80	-2.65	-3.08	-29.17	-7.28	-10.97	-17.31	-32.23
10-Jan-2008	-5.51	-2.43	-2.44	-29.27	-7.17	-10.90	-23.68	-32.36
11-Jan-2008	-3.45	-0.31	-1.61	-29.37	-4.31	-8.07	-30.06	-32.59
11-Jan-2008	-3.55	-0.25	-1.25	-29.20	-6.46	-9.65	-28.98	-32.83
12-Jan-2008	-4.53	-0.72	-1.95	-30.10	-7.33	-10.79	-24.67	-33.42
12-Jan-2008	-5.14	-1.44	-2.35	-30.62	-7.75	-11.56	-23.06	-33.86
13-Jan-2008	-5.61	-2.10	-2.63	-30.84	-7.76	-11.95	-23.72	-33.99
13-Jan-2008	-5.78	-2.40	-2.57	-31.11	-8.04	-12.26	-25.92	-34.30
14-Jan-2008	-6.17	-2.94	-2.99	-31.65	-8.34	-12.78	-20.15	-34.70
14-Jan-2008	-6.40	-3.31	-3.65	-32.19	-8.66	-13.21	-19.37	-35.24
15-Jan-2008	-7.00	-4.05	-4.25	-32.64	-9.10	-13.80	-16.16	-35.63
15-Jan-2008	-7.14	-4.25	-4.14	-33.40	-9.35	-14.26	-16.62	-36.29
16-Jan-2008	-8.07	-5.49	-4.90	-34.27	-10.12	-14.98	-14.24	-36.98
16-Jan-2008	-7.41	-4.64	-5.16	-34.65	-9.65	-14.95	-16.81	-37.35
17-Jan-2008	-6.50	-3.69	-4.36	-34.07	-8.88	-14.48	-21.33	-37.23
17-Jan-2008	-1.20	3.53	-0.79	-29.60	-3.67	-5.50	-22.13	-34.68
18-Jan-2008	-1.60	3.24	-0.50	-29.44	-5.42	-8.27	-20.12	-33.57
18-Jan-2008	-2.10	2.81	-0.17	-29.80	-6.00	-9.12	-20.60	-33.61
19-Jan-2008	-2.58	2.42	-0.41	-30.11	-6.34	-9.72	-22.05	-33.90
19-Jan-2008	0.11	4.38	0.83	-20.70	0.20	-1.96	-14.72	-29.41
20-Jan-2008	-0.28	3.74	0.52	-12.81	-0.80	-3.19	-9.89	-25.71
20-Jan-2008	-0.73	3.35	0.22	-14.86	-2.07	-4.50	-1.91	-26.05
21-Jan-2008	-1.46	2.45	-0.41	-19.03	-4.30	-6.65	1.29	-26.92
21-Jan-2008	-1.68	2.67	0.23	-20.30	-3.44	-6.13	-0.25	-26.99
22-Jan-2008	-2.25	1.73	0.62	-21.41	-4.08	-6.81	-7.93	-27.17
22-Jan-2008	-1.99	2.79	1.50	-21.62	-3.42	-5.99	-14.66	-27.13
23-Jan-2008	-2.05	2.98	1.37	-22.27	-3.63	-6.01	-16.46	-27.41
23-Jan-2008	-2.38	2.74	1.00	-22.93	-4.38	-7.08	-13.37	-27.82
24-Jan-2008	-2.72	2.31	1.22	-23.64	-4.55	-7.35	-18.48	-28.21
24-Jan-2008	-3.17	1.76	0.40	-24.86	-5.45	-8.09	-16.16	-29.35
25-Jan-2008	-3.95	0.64	-0.36	-26.63	-6.41	-9.22	-6.34	-30.74

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
25-Jan-2008	-4.38	-0.10	-0.79	-26.88	-6.19	-9.53	-7.17	-31.26
26-Jan-2008	-4.68	-0.75	-0.54	-27.33	-6.18	-9.68	-13.31	-31.59
26-Jan-2008	-4.63	-0.71	-0.20	-27.46	-6.02	-9.64	-18.00	-31.87
27-Jan-2008	-5.13	-1.34	-0.52	-28.34	-6.94	-10.46	-13.75	-32.62
27-Jan-2008	-5.18	-1.41	-0.72	-28.99	-6.94	-10.66	-15.68	-33.17
28-Jan-2008	-6.04	-2.46	-1.47	-30.00	-7.82	-11.73	-12.61	-34.07
28-Jan-2008	-5.38	-1.78	-1.24	-30.22	-7.28	-11.57	-16.50	-34.13
29-Jan-2008	-5.57	-1.92	-1.21	-30.44	-7.30	-11.93	-23.01	-34.23
29-Jan-2008	-5.49	-1.99	-0.89	-30.64	-7.40	-11.92	-29.36	-34.43
30-Jan-2008	-3.06	0.25	-0.33	-30.76	-5.32	-8.92	-31.54	-34.79
30-Jan-2008	-4.05	0.17	-1.17	-31.67	-7.48	-11.50	-18.64	-35.75
31-Jan-2008	-5.50	-1.21	-1.61	-32.69	-8.48	-12.94	-15.46	-36.48
31-Jan-2008	-5.53	-1.56	-2.07	-32.50	-8.03	-13.00	-22.04	-36.45
01-Feb-2008	-4.46	-0.83	-0.93	-31.94	-7.14	-12.12	-26.16	-35.87
01-Feb-2008	-0.03	3.92	1.18	-12.85	-0.40	-3.12	-20.64	-28.66
02-Feb-2008	-0.54	3.52	0.40	-12.93	-1.47	-4.34	-10.16	-26.76
02-Feb-2008	-0.84	3.28	0.32	-14.64	-2.09	-4.77	-14.10	-26.16
03-Feb-2008	-1.22	2.98	-0.22	-18.24	-3.02	-6.13	-11.17	-26.65
03-Feb-2008	-1.61	2.69	-0.28	-20.38	-3.48	-6.44	-16.71	-26.89
04-Feb-2008	-2.05	2.40	-0.15	-22.02	-4.02	-7.20	-14.81	-27.49
04-Feb-2008	-2.44	2.10	-0.27	-23.05	-4.27	-7.43	-22.17	-28.02
05-Feb-2008	-2.82	1.71	-0.41	-23.97	-4.46	-7.78	-23.86	-28.53
05-Feb-2008	-3.12	1.45	-0.14	-24.55	-4.66	-8.03	-24.05	-29.02
06-Feb-2008	-3.42	1.12	0.05	-25.29	-4.78	-8.22	-29.05	-29.62
06-Feb-2008	-3.67	0.85	0.39	-25.67	-4.62	-8.27	-35.35	-30.00
07-Feb-2008	-4.02	0.46	0.01	-26.87	-5.52	-8.87	-27.74	-30.97
07-Feb-2008	-4.66	-0.29	-0.41	-27.76	-5.98	-9.71	-23.67	-31.62
08-Feb-2008	-5.17	-1.00	-0.69	-28.61	-6.31	-10.33	-20.70	-32.17
08-Feb-2008	-5.58	-1.55	-1.52	-29.46	-6.75	-11.02	-21.79	-33.10
09-Feb-2008	-5.91	-1.94	-1.75	-29.96	-6.86	-11.38	-26.16	-33.57
09-Feb-2008	-6.00	-2.10	-1.29	-30.34	-7.05	-11.81	-25.99	-33.79
10-Feb-2008	-6.49	-2.57	-2.01	-31.38	-7.60	-12.62	-22.43	-34.73
10-Feb-2008	-6.83	-3.04	-2.64	-31.77	-8.01	-13.31	-30.78	-35.05
11-Feb-2008	-7.54	-3.82	-3.06	-33.14	-8.90	-14.37	-15.86	-36.34
11-Feb-2008	-7.71	-4.15	-3.46	-33.28	-8.82	-14.70	-18.04	-36.56
12-Feb-2008	-7.89	-4.42	-3.62	-33.61	-9.06	-15.11	-19.69	-36.82
12-Feb-2008	-6.98	-3.58	-2.85	-33.37	-8.47	-14.66	-33.77	-36.63
13-Feb-2008	-0.15	4.43	1.54	-23.55	0.69	-1.87	-30.02	-33.06
13-Feb-2008	0.57	4.31	2.15	-6.20	1.07	-2.60	-24.88	-24.04
14-Feb-2008	-0.11	3.77	0.51	-6.25	0.47	-2.90	-13.79	-22.70
14-Feb-2008	-0.62	3.41	0.39	-7.03	-0.25	-3.40	-10.36	-22.68
15-Feb-2008	-0.93	3.16	-0.12	-8.51	-0.94	-3.92	-10.08	-23.33
15-Feb-2008	-1.23	2.90	0.20	-9.73	-1.41	-4.43	-14.24	-23.76
16-Feb-2008	-1.59	2.65	-0.38	-11.97	-2.05	-5.18	-15.03	-24.67
16-Feb-2008	-2.01	2.28	0.12	-15.07	-2.63	-5.91	-15.00	-25.43
17-Feb-2008	-2.39	1.80	0.28	-17.35	-2.91	-6.33	-14.48	-25.55
17-Feb-2008	-2.51	1.81	0.92	-18.31	-2.71	-6.10	-27.20	-25.53
18-Feb-2008	1.89	6.23	4.99	-3.18	4.51	-1.35	-15.23	-3.14
18-Feb-2008	0.19	3.89	3.89	-4.26	2.18	-2.36	-10.17	-1.68

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
19-Feb-2008	-0.34	3.61	1.23	-4.72	1.68	-2.71	-4.18	-3.84
19-Feb-2008	-0.60	3.33	0.86	-5.04	1.24	-2.94	-5.24	-5.14
20-Feb-08	-0.79	3.11	0.58	-5.38	0.93	-3.16	-2.12	-10.14
20-Feb-08	-0.88	2.84	0.64	-5.47	0.48	-3.30	-10.39	-14.47
21-Feb-08	-1.10	2.53	0.38	-6.07	-0.06	-3.67	-0.89	-17.29
21-Feb-08	-1.37	2.15	0.48	-6.16	-0.29	-3.82	-4.76	-18.29
22-Feb-08	0.12	4.01	1.93	-4.23	1.72	-2.78	-6.21	-14.02
22-Feb-08	0.14	3.87	2.12	-4.27	2.01	-2.76	-8.67	-11.16
23-Feb-08	-0.31	3.61	1.79	-4.65	1.60	-2.94	-10.12	-13.10
23-Feb-08	-0.52	3.46	1.34	-5.11	1.23	-3.21	-9.61	-15.21
24-Feb-08	-0.75	3.23	0.23	-5.50	0.68	-3.45	-4.69	-17.06
24-Feb-08	-0.86	2.92	0.88	-5.54	0.47	-3.52	-8.16	-17.62
25-Feb-08	-1.04	2.72	0.83	-5.81	0.05	-3.60	-6.19	-18.70
25-Feb-08	-1.25	2.50	0.93	-5.99	-0.28	-3.81	-8.70	-19.29
26-Feb-08	-1.42	2.23	1.30	-6.01	-0.30	-3.78	-12.87	-19.58
26-Feb-08	0.10	3.94	2.92	-4.22	1.64	-2.73	-17.03	-15.37
27-Feb-08	-0.35	3.57	1.66	-4.87	1.12	-3.13	-9.92	-16.96
27-Feb-08	-0.68	3.24	0.87	-5.67	0.41	-3.57	-7.34	-18.44
28-Feb-08	-1.01	2.81	0.09	-6.29	-0.32	-3.96	0.43	-19.82
28-Feb-08	-1.37	2.44	0.03	-6.80	-0.67	-4.31	1.26	-20.57
29-Feb-08	-1.85	1.74	-0.11	-7.57	-1.18	-4.74	3.73	-21.41
29-Feb-08	-2.12	1.36	0.62	-7.78	-1.04	-4.80	-5.59	-21.38
1-Mar-08	-2.36	1.11	0.92	-8.17	-1.09	-4.82	-7.44	-21.68
1-Mar-08	-2.69	0.75	0.87	-8.92	-1.48	-5.24	-8.32	-22.16
2-Mar-08	-3.11	0.20	-0.02	-10.09	-1.89	-5.71	-3.99	-23.14
2-Mar-08	-3.49	-0.25	-0.12	-11.37	-2.06	-5.96	-5.78	-23.37
3-Mar-08	-3.81	-0.64	-0.58	-13.01	-2.21	-6.16	-5.11	-23.86
3-Mar-08	-3.91	-0.72	0.07	-14.21	-2.19	-6.20	-15.22	-23.81
4-Mar-08	-3.87	-0.60	0.47	-15.07	-2.15	-6.08	-16.98	-23.83
4-Mar-08	-3.74	-0.44	0.98	-14.91	-1.96	-5.78	-25.23	-23.76
5-Mar-08	0.46	4.45	3.78	-4.10	2.31	-2.79	-8.33	-14.44
5-Mar-08	-0.35	3.60	6.87	-4.78	1.62	-3.21	-4.33	-11.84
6-Mar-08	-0.69	3.42	3.76	-5.22	1.21	-3.38	-1.99	-13.15
6-Mar-08	-0.89	3.12	2.04	-5.47	0.77	-3.52	-4.81	-14.04
7-Mar-08	-1.01	2.90	2.07	-5.46	0.60	-3.53	-7.24	-14.24
7-Mar-08	0.94	4.89	3.44	-3.24	2.97	-2.40	-12.96	-12.93
8-Mar-08	0.15	4.26	11.69	-3.77	2.67	-2.54	-7.05	-8.26
8-Mar-08	-0.14	7.09	15.00	-4.53	1.86	-2.88	1.45	-4.56
9-Mar-08	-0.53	5.67	13.16	-4.92	1.51	-3.05	9.02	-7.18
9-Mar-08	-0.76	3.33	2.72	-5.13	1.14	-3.22	2.85	-13.32
10-Mar-08	-0.91	3.02	1.86	-5.25	0.75	-3.25	4.42	-13.80
10-Mar-08	-1.02	2.75	2.08	-5.06	0.47	-3.23	-1.06	-14.01
11-Mar-08	-1.09	2.58	1.80	-5.14	0.25	-3.24	-1.71	-14.19
11-Mar-08	-1.19	2.37	1.88	-5.18	-0.01	-3.22	-7.48	-14.48
12-Mar-08	-1.29	2.19	1.76	-5.33	-0.26	-3.24	-7.07	-14.71
12-Mar-08	-1.58	1.61	1.52	-5.70	-0.64	-3.57	-7.22	-15.23
13-Mar-08	-1.89	0.99	1.16	-6.03	-0.88	-3.70	-4.01	-15.70
13-Mar-08	-2.29	0.44	1.20	-6.32	-1.14	-3.92	-11.02	-16.31
14-Mar-08	-2.59	0.12	1.21	-6.52	-1.16	-4.03	-10.07	-16.88

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
14-Mar-08	-2.97	-0.24	1.55	-6.90	-1.34	-4.22	-16.87	-17.56
15-Mar-08	-3.27	-0.49	1.05	-7.91	-1.54	-4.54	-13.07	-18.31
15-Mar-08	-0.71	2.49	1.71	-4.88	2.02	-1.48	-13.85	-17.78
16-Mar-08	-0.27	3.61	1.22	-5.06	1.03	-2.62	-7.98	-15.98
16-Mar-08	-0.69	3.22	1.20	-5.82	0.44	-2.98	-2.86	-16.19
17-Mar-08	-0.98	2.88	0.84	-6.28	-0.15	-3.26	3.30	-16.58
17-Mar-08	-1.40	2.39	0.87	-6.66	-0.68	-3.59	1.06	-17.16
18-Mar-08	-1.77	1.92	0.74	-6.98	-0.89	-3.68	1.15	-17.76
18-Mar-08	-2.11	1.45	1.12	-7.16	-0.88	-3.74	-9.33	-18.36
19-Mar-08	-2.34	1.26	1.36	-7.43	-0.97	-3.72	-12.62	-18.90
19-Mar-08	-2.73	0.95	1.47	-7.78	-1.14	-3.86	-21.17	-19.65
20-Mar-08	-1.88	2.67	1.44	-7.42	-0.94	-3.65	-14.42	-19.48
20-Mar-08	-2.80	1.62	0.77	-9.63	-1.99	-4.76	-10.02	-21.31
21-Mar-08	-3.54	0.43	0.64	-11.68	-2.27	-5.11	-4.57	-22.78
21-Mar-08	-4.30	-0.52	0.39	-13.95	-2.53	-5.37	-8.80	-23.77
22-Mar-08	-4.44	-0.80	0.69	-15.67	-2.31	-5.04	-15.33	-23.81
22-Mar-08	-5.19	-1.50	0.72	-17.40	-2.93	-5.66	-15.86	-24.56
23-Mar-08	-5.62	-1.90	-0.51	-19.09	-3.26	-6.02	-10.43	-25.19
23-Mar-08	-6.25	-2.62	-0.75	-20.19	-3.68	-6.52	-12.77	-25.83
24-Mar-08	-6.41	-2.73	-0.80	-20.98	-3.66	-6.60	-10.78	-26.03
24-Mar-08	-6.82	-3.24	-1.25	-21.85	-4.20	-7.00	-13.20	-26.60
25-Mar-08	-7.02	-3.44	-1.29	-22.80	-4.31	-7.26	-7.17	-26.55
25-Mar-08	-7.60	-4.03	-2.02	-23.46	-4.54	-7.58	-8.43	-26.80
26-Mar-08	-7.34	-3.80	-2.27	-24.05	-4.41	-7.46	-12.42	-27.32
26-Mar-08	-8.18	-4.63	-2.12	-24.72	-4.87	-7.95	-15.46	-27.60
27-Mar-08	-7.70	-4.19	-2.38	-25.25	-4.62	-7.74	-17.53	-27.99
27-Mar-08	-8.70	-5.19	-2.50	-25.88	-5.13	-8.30	-23.66	-28.25
28-Mar-08	-8.13	-4.64	-2.69	-26.42	-4.95	-8.15	-23.11	-28.68
28-Mar-08	-9.38	-5.87	-3.06	-27.26	-5.60	-8.82	-25.09	-29.27
29-Mar-08	-9.32	-5.90	-4.12	-28.24	-5.74	-9.11	-18.63	-30.53
29-Mar-08	-9.46	-6.02	-4.47	-28.87	-5.84	-9.35	-15.65	-31.11
30-Mar-08	-8.17	-4.31	-3.91	-29.28	-4.57	-8.33	-13.53	-31.53
30-Mar-08	-3.50	-0.18	-1.96	-27.51	-2.05	-4.45	-12.78	-30.87
31-Mar-08	-3.04	0.31	-0.52	-26.78	-2.00	-4.74	-15.83	-28.80
31-Mar-08	-2.71	1.93	0.15	-26.08	-2.35	-5.20	-21.05	-27.37
1-Apr-08	-3.41	1.85	-0.04	-26.32	-2.76	-5.67	-23.58	-26.83
1-Apr-08	0.13	4.21	1.49	-10.92	1.05	-2.02	-17.93	-20.55
2-Apr-08	-0.41	3.46	0.80	-8.69	0.32	-2.31	-17.76	-21.52
2-Apr-08	-0.95	2.90	0.80	-11.22	-0.76	-2.97	-14.05	-22.75
3-Apr-08	-1.32	2.47	0.53	-13.88	-1.31	-3.47	-13.09	-23.57
3-Apr-08	-1.50	2.41	0.96	-16.45	-1.18	-3.67	-16.75	-23.56
4-Apr-08	-1.11	3.26	1.31	-15.35	-0.87	-3.28	-18.12	-23.05
4-Apr-08	-1.47	2.84	1.60	-17.78	-1.40	-3.78	-24.98	-23.43
5-Apr-08	0.20	4.08	2.17	-5.98	2.11	-0.57	-15.78	-14.97
5-Apr-08	0.98	5.02	6.45	-3.57	3.63	-1.05	-8.62	-3.55
6-Apr-08	-0.03	5.41	13.39	-4.71	2.23	-1.52	-1.09	3.57
6-Apr-08	-0.44	5.69	13.72	-5.08	1.83	-1.66	0.52	3.24
7-Apr-08	-0.66	3.43	3.41	-5.26	1.53	-1.78	-5.04	-2.37
7-Apr-08	-0.77	3.24	2.06	-5.50	1.23	-1.90	-7.27	-3.96

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
8-Apr-08	-0.88	3.04	1.73	-5.67	1.05	-1.96	-5.86	-5.74
8-Apr-08	-1.10	2.72	1.58	-5.93	0.64	-2.09	-8.33	-11.55
9-Apr-08	-1.22	2.56	1.47	-6.02	0.47	-2.12	-7.23	-15.02
9-Apr-08	-1.52	2.27	1.46	-6.20	0.13	-2.25	-9.40	-16.89
10-Apr-08	-1.73	1.91	1.35	-6.40	-0.02	-2.28	-9.59	-18.08
10-Apr-08	-2.21	1.24	1.39	-6.71	-0.47	-2.54	-12.42	-19.12
11-Apr-08	-2.53	0.76	1.32	-6.99	-0.51	-2.55	-13.94	-19.80
11-Apr-08	-3.39	-0.13	1.43	-7.94	-1.03	-2.99	-19.84	-20.65
12-Apr-08	-3.69	-0.46	1.57	-8.99	-1.01	-3.17	-21.94	-21.52
12-Apr-08	-1.70	1.48	1.65	-7.95	-0.06	-2.48	-21.23	-20.66
13-Apr-08	-1.77	2.06	1.31	-8.89	-0.59	-2.70	-18.91	-18.74
13-Apr-08	-2.73	0.59	1.04	-11.07	-1.72	-3.69	-17.83	-19.47
14-Apr-08	-3.66	-0.63	0.68	-13.67	-1.90	-4.12	-14.29	-20.55
14-Apr-08	-4.75	-1.70	0.51	-16.69	-2.43	-4.74	-14.24	-21.62
15-Apr-08	-5.07	-2.07	0.08	-18.42	-2.54	-5.03	-13.27	-22.40
15-Apr-08	-6.43	-3.38	-0.38	-20.35	-3.46	-6.09	-10.27	-23.38
16-Apr-08	-6.48	-3.60	-0.62	-21.49	-3.50	-6.24	-11.17	-23.93
16-Apr-08	-7.63	-4.76	-0.63	-22.50	-4.13	-7.05	-11.52	-25.10
17-Apr-08	-7.29	-4.53	-1.08	-23.21	-3.95	-6.95	-14.29	-25.59
17-Apr-08	-8.83	-6.01	-1.49	-24.32	-4.88	-7.89	-16.66	-25.92
18-Apr-08	-8.23	-5.62	-2.12	-25.05	-4.66	-7.81	-19.46	-26.73
18-Apr-08	-10.34	-7.49	-2.65	-26.31	-5.79	-9.01	-20.91	-27.83
19-Apr-08	-9.44	-6.75	-3.17	-26.90	-5.40	-8.86	-24.38	-28.34
19-Apr-08	-11.61	-8.56	-4.16	-28.02	-6.59	-10.16	-28.85	-29.08
20-Apr-08	-2.89	0.52	-1.23	-25.42	-0.61	-2.53	-19.90	-27.17
20-Apr-08	-4.43	-0.81	-1.21	-25.90	-3.35	-6.18	-23.65	-26.00
21-Apr-08	-5.47	-1.70	-1.14	-26.92	-3.98	-6.83	-23.11	-25.94
21-Apr-08	-6.79	-2.97	-1.67	-28.12	-4.98	-7.89	-24.62	-26.73
22-Apr-08	-5.64	-2.03	-1.40	-28.27	-4.05	-6.94	-24.30	-27.12
22-Apr-08	-6.85	-2.89	-1.75	-28.93	-4.88	-7.68	-6.64	-26.88
23-Apr-08	-6.87	-3.16	-2.11	-29.60	-5.06	-8.04	-7.15	-27.72
23-Apr-08	-8.41	-4.61	-3.16	-30.49	-6.01	-9.22	-7.78	-28.81
24-Apr-08	-8.22	-4.78	-3.46	-31.14	-6.05	-9.65	-8.22	-29.46
24-Apr-08	-10.17	-6.62	-4.72	-31.88	-7.02	-11.01	-9.02	-30.84
25-Apr-08	-9.78	-6.54	-5.28	-32.47	-6.93	-11.30	-9.33	-31.28
25-Apr-08	-12.17	-8.60	-5.69	-33.27	-8.08	-12.68	-10.27	-32.16
26-Apr-08	-11.39	-8.01	-6.08	-33.82	-7.84	-12.82	-10.65	-32.73
26-Apr-08	-13.88	-10.16	-7.04	-34.77	-9.32	-14.45	-11.61	-33.24
27-Apr-08	-13.22	-9.71	-7.55	-35.40	-9.01	-14.55	-11.96	-33.84
27-Apr-08	-4.95	-1.37	-3.61	-34.99	-3.45	-7.30	-8.68	-33.40
28-Apr-08	-1.22	3.24	0.63	-23.82	-0.83	-3.78	-3.76	-25.43
28-Apr-08	-0.96	3.42	0.70	-23.15	-0.65	-3.26	-2.91	-22.58
29-Apr-08	-1.34	2.97	0.61	-24.93	-1.70	-4.33	-3.46	-21.49
29-Apr-08	-2.46	2.11	-0.02	-26.94	-3.97	-6.58	-4.86	-22.60
30-Apr-08	-3.58	0.85	0.18	-28.26	-4.60	-7.20	-5.38	-23.64
30-Apr-08	-6.18	-1.39	-0.38	-29.57	-5.98	-8.94	-6.31	-25.56
1-May-08	-6.87	-2.49	-1.21	-30.65	-6.07	-9.38	-6.79	-26.90
1-May-08	-9.51	-4.86	-1.60	-31.83	-7.48	-11.22	-7.89	-28.02
2-May-08	-9.09	-5.05	-2.54	-32.76	-7.31	-11.57	-8.27	-29.11

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
2-May-08	-12.11	-7.88	-3.46	-33.99	-8.95	-13.53	-9.63	-30.36
3-May-08	-11.27	-7.55	-4.22	-34.72	-8.63	-13.71	-9.92	-31.09
3-May-08	-14.14	-9.92	-5.92	-35.73	-10.15	-15.36	-11.18	-32.10
4-May-08	-12.79	-8.94	-6.61	-36.46	-9.75	-15.40	-11.53	-32.91
4-May-08	-15.33	-11.28	-7.98	-37.35	-11.14	-16.77	-12.73	-33.81
5-May-08	-4.94	-2.87	-4.39	-36.93	-7.97	-13.29	-11.04	-33.57
5-May-08	-9.26	-7.15	-5.78	-37.78	-10.31	-15.98	-12.54	-34.24
6-May-08	-9.54	-7.71	-6.50	-38.45	-10.47	-16.36	-13.12	-34.82
6-May-08	-9.98	-7.86	-7.00	-39.11	-10.94	-16.84	-13.74	-35.29
7-May-08	-10.42	-8.72	-7.72	-39.66	-11.05	-17.21	-14.15	-35.83
7-May-08	-13.81	-11.36	-9.27	-40.33	-12.40	-18.49	-15.15	-36.26
8-May-08	-13.10	-11.11	-9.33	-40.87	-12.41	-18.28	-15.43	-36.71
8-May-08	-13.39	-11.09	-9.33	-41.06	-12.40	-18.57	-15.72	-36.81
9-May-08	-8.07	-6.20	-6.46	-41.28	-10.02	-15.87	-15.00	-36.88
9-May-08	-13.89	-11.13	-9.51	-42.10	-13.06	-19.44	-16.57	-37.50
10-May-08	-10.83	-9.02	-8.74	-42.42	-12.19	-18.39	-16.50	-37.75
10-May-08	-15.32	-12.36	-11.21	-43.57	-14.20	-20.39	-17.67	-38.64
11-May-08	-14.78	-12.32	-11.10	-43.53	-14.13	-19.99	-17.70	-38.63
11-May-08	-8.98	-6.63	-6.14	-42.65	-11.67	-18.15	-16.47	-37.75
12-May-08	-9.66	-7.44	-7.14	-43.51	-12.18	-18.81	-17.22	-38.51
12-May-08	-12.00	-9.73	-9.66	-44.66	-13.54	-20.04	-18.24	-39.44
13-May-08	-12.54	-10.48	-10.52	-45.14	-14.11	-20.31	-18.64	-39.90
13-May-08	-15.68	-12.79	-12.40	-45.64	-15.51	-21.45	-19.45	-40.39
14-May-08	-15.40	-12.94	-12.55	-46.02	-15.81	-21.35	-19.70	-40.79
14-May-08	-17.01	-14.03	-13.11	-46.26	-16.78	-22.26	-20.27	-40.97
15-May-08	-16.46	-13.99	-12.95	-46.64	-16.78	-22.14	-20.44	-41.31
15-May-08	-17.61	-14.67	-13.37	-46.91	-17.52	-22.95	-20.95	-41.53
16-May-08	-9.49	-8.57	-7.84	-46.54	-13.87	-19.19	-19.55	-41.27
16-May-08	-12.56	-10.73	-9.83	-47.03	-15.06	-22.08	-20.45	-41.37
17-May-08	-13.59	-11.39	-11.19	-47.57	-16.30	-22.46	-20.99	-41.92
17-May-08	-16.95	-13.75	-12.81	-47.80	-17.98	-23.62	-21.66	-42.01
18-May-08	-16.60	-14.01	-12.78	-47.96	-18.17	-23.47	-21.82	-42.42
18-May-08	-8.09	-9.12	-7.83	-48.64	-12.07	-24.00	-21.73	-42.46
19-May-08	-10.60	-9.10	-8.52	-48.57	-15.70	-21.96	-21.02	-42.26
19-May-08	-15.11	-12.39	-11.57	-48.87	-17.83	-23.81	-22.08	-42.60
20-May-08	-14.95	-12.63	-11.62	-48.57	-18.11	-23.70	-22.09	-42.29
20-May-08	-3.10	-0.12	-2.71	-48.58	-10.15	-17.67	-20.27	-41.99
21-May-08	-5.64	-3.53	-5.48	-47.37	-13.77	-20.69	-19.83	-40.61
21-May-08	-10.08	-7.73	-7.81	-47.95	-15.48	-22.29	-20.61	-40.27
22-May-08	-10.67	-8.81	-9.30	-48.61	-16.12	-22.58	-21.03	-40.46
22-May-08	-14.60	-12.03	-11.69	-49.28	-18.04	-24.15	-22.15	-41.27
23-May-08	-14.39	-12.40	-12.59	-49.88	-18.76	-24.23	-22.65	-42.61
23-May-08	-16.75	-14.07	-13.73	-50.12	-19.86	-25.29	-23.14	-43.17
24-May-08	-16.27	-14.27	-14.18	-50.49	-20.10	-25.24	-23.53	-43.59
24-May-08	-16.85	-14.53	-14.29	-50.74	-20.40	-25.60	-23.77	-43.85
25-May-08	-16.82	-14.84	-14.41	-51.20	-20.80	-25.85	-24.07	-44.34
25-May-08	-18.90	-16.08	-15.97	-51.40	-21.73	-26.87	-24.66	-44.62
26-May-08	-18.70	-16.27	-15.84	-51.82	-22.06	-26.93	-24.90	-45.06
26-May-08	-20.36	-17.39	-16.69	-52.03	-23.11	-27.94	-25.53	-45.26

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
27-May-08	-20.14	-17.54	-16.89	-52.27	-23.19	-27.96	-25.70	-45.61
27-May-08	-21.60	-18.60	-17.33	-52.66	-24.22	-28.92	-26.27	-45.86
28-May-08	-21.21	-18.73	-17.51	-52.55	-24.04	-29.00	-26.53	-46.35
28-May-08	-6.98	-8.25	-5.20	-52.16	-16.02	-21.51	-22.62	-45.62
29-May-08	-10.15	-9.71	-8.58	-51.37	-17.46	-24.03	-22.67	-44.73
29-May-08	-14.68	-12.70	-11.64	-51.67	-19.44	-25.67	-23.45	-44.48
30-May-08	-15.01	-13.23	-12.24	-52.03	-20.07	-26.09	-23.75	-44.64
30-May-08	-17.58	-14.85	-13.92	-52.40	-21.32	-27.09	-24.47	-44.93
31-May-08	-17.22	-15.07	-14.00	-52.61	-21.58	-27.21	-24.68	-45.26
31-May-08	-19.66	-16.61	-15.60	-52.23	-22.94	-28.33	-25.57	-45.68
1-Jun-08	-19.34	-16.86	-15.82	-52.24	-23.26	-28.54	-25.92	-46.28
1-Jun-08	-21.02	-18.30	-17.13	-52.22	-24.41	-29.64	-26.59	-46.72
2-Jun-08	-20.17	-18.17	-17.12	-52.26	-24.48	-29.41	-26.73	-47.05
2-Jun-08	-22.38	-19.44	-18.51	-52.26	-25.71	-30.44	-27.29	-47.43
3-Jun-08	-22.30	-19.68	-18.92	-52.28	-25.93	-30.58	-27.59	-47.81
3-Jun-08	-23.36	-20.53	-19.00	-52.24	-26.59	-31.19	-27.92	-47.92
4-Jun-08	-23.30	-20.76	-19.12	-52.22	-26.73	-31.41	-28.13	-48.16
4-Jun-08	-24.61	-21.78	-19.79	-52.23	-27.77	-32.15	-28.75	-48.45
5-Jun-08	-24.62	-22.05	-20.71	-52.26	-28.04	-32.46	-29.01	-49.03
5-Jun-08	-26.03	-23.15	-21.48	-52.27	-28.95	-33.22	-29.58	-49.41
6-Jun-08	-25.90	-23.40	-21.76	-52.30	-29.13	-33.40	-29.84	-49.85
6-Jun-08	-27.39	-24.49	-22.43	-52.27	-30.02	-34.12	-30.35	-50.09
7-Jun-08	-27.18	-24.76	-23.01	-52.28	-30.10	-34.27	-30.54	-50.42
7-Jun-08	-28.71	-25.95	-23.21	-52.24	-31.01	-35.00	-31.05	-50.63
8-Jun-08	-28.51	-26.24	-23.50	-52.26	-31.14	-35.12	-31.22	-50.87
8-Jun-08	-29.91	-27.53	-24.10	-52.25	-32.06	-35.87	-31.77	-51.17
9-Jun-08	-29.78	-27.87	-24.91	-52.25	-32.25	-36.04	-31.95	-50.90
9-Jun-08	-30.98	-29.37	-25.63	-52.24	-33.04	-36.73	-32.42	-50.82
10-Jun-08	-30.91	-29.66	-26.34	-52.24	-33.20	-36.93	-32.60	-50.64
10-Jun-08	-31.99	-31.33	-26.80	-52.24	-34.04	-37.65	-33.11	-50.94
11-Jun-08	-32.13	-31.77	-27.77	-52.26	-34.28	-37.88	-33.31	-50.56
11-Jun-08	-32.85	-33.12	-29.00	-52.23	-35.03	-38.55	-33.77	-50.28
12-Jun-08	-28.93	-28.15	-26.46	-52.28	-33.76	-37.99	-33.79	-50.92
12-Jun-08	-29.72	-29.39	-27.53	-52.29	-34.43	-38.40	-34.04	-50.88
13-Jun-08	-29.92	-29.83	-28.37	-52.29	-34.66	-38.56	-34.17	-50.97
13-Jun-08	-31.38	-31.91	-28.93	-52.27	-35.27	-39.07	-34.46	-50.84
14-Jun-08	-31.76	-32.49	-29.86	-52.26	-35.42	-39.22	-34.58	-50.80
14-Jun-08	-32.92	-33.98	-30.74	-52.25	-36.13	-39.74	-34.95	-50.67
15-Jun-08	-32.69	-34.29	-31.55	-52.25	-36.11	-39.90	-35.07	-50.72
15-Jun-08	-31.56	-33.72	-32.11	-52.25	-36.03	-40.04	-35.15	-50.69
16-Jun-08	-31.39	-33.55	-32.58	-52.25	-36.12	-40.09	-35.20	-50.76
16-Jun-08	-33.01	-34.92	-33.21	-52.25	-36.75	-40.58	-35.45	-50.70
17-Jun-08	-33.19	-35.33	-33.76	-52.23	-36.94	-40.73	-35.60	-50.71
17-Jun-08	-33.82	-36.30	-35.18	-52.23	-37.63	-41.28	-36.00	-50.70
18-Jun-08	-34.12	-36.96	-36.70	-52.26	-37.80	-41.52	-36.14	-50.80
18-Jun-08	-34.66	-37.82	-37.70	-52.26	-38.41	-42.01	-36.48	-50.77
19-Jun-08	-34.91	-38.49	-38.86	-52.28	-38.66	-42.31	-36.62	-50.91
19-Jun-08	-35.42	-39.22	-39.37	-52.27	-39.13	-42.77	-36.96	-50.92
20-Jun-08	-35.14	-39.82	-40.44	-52.30	-39.39	-43.06	-37.14	-51.06

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
20-Jun-08	-36.00	-40.41	-41.02	-52.28	-39.82	-43.44	-37.43	-51.11
21-Jun-08	-36.13	-40.72	-41.67	-52.30	-39.99	-43.56	-37.57	-51.17
21-Jun-08	-36.43	-41.09	-41.65	-52.27	-40.19	-43.68	-37.69	-51.07
22-Jun-08	-36.47	-41.32	-42.17	-52.30	-40.40	-43.81	-37.74	-51.10
22-Jun-08	-36.86	-41.43	-42.81	-52.29	-40.77	-44.18	-38.05	-51.05
23-Jun-08	-36.91	-41.85	-43.23	-52.30	-40.94	-44.39	-38.11	-51.02
23-Jun-08	-37.27	-42.19	-43.62	-52.30	-41.34	-43.98	-38.39	-50.91
24-Jun-08	-37.40	-42.45	-44.34	-52.31	-41.68	-44.02	-38.68	-50.83
24-Jun-08	-37.89	-42.41	-44.42	-52.34	-42.05	-44.04	-38.71	-50.84
25-Jun-08	-37.93	-42.80	-45.30	-52.35	-42.33	-44.07	-38.87	-51.42
25-Jun-08	-38.48	-43.10	-44.98	-52.31	-42.74	-44.06	-39.08	-51.22
26-Jun-08	-38.43	-43.42	-45.70	-52.30	-42.93	-44.05	-39.14	-51.22
26-Jun-08	-39.00	-43.89	-45.62	-52.27	-43.37	-44.03	-39.43	-51.09
27-Jun-08	-39.07	-44.27	-46.33	-52.29	-43.66	-44.03	-39.66	-51.17
27-Jun-08	-39.68	-44.65	-46.05	-52.29	-44.09	-44.01	-39.97	-51.10
28-Jun-08	-39.75	-44.83	-46.53	-52.29	-44.38	-43.78	-40.08	-51.19
28-Jun-08	-40.21	-45.09	-46.60	-52.29	-44.89	-43.82	-40.44	-51.13
29-Jun-08	-40.35	-45.36	-46.79	-52.29	-45.12	-43.82	-40.62	-51.22
29-Jun-08	-40.92	-44.39	-46.39	-52.28	-45.53	-43.84	-40.82	-51.09
30-Jun-08	-40.94	-44.36	-46.49	-52.26	-45.68	-43.85	-40.87	-51.05
30-Jun-08	-41.13	-44.37	-46.38	-52.27	-45.97	-43.85	-41.09	-51.02
1-Jul-08	-41.34	-44.40	-46.35	-52.31	-46.28	-43.87	-41.37	-51.24
1-Jul-08	-41.65	-44.41	-46.35	-52.31	-46.63	-43.88	-41.67	-51.34
2-Jul-08	-41.95	-44.44	-46.35	-52.38	-46.86	-43.88	-41.83	-51.47
2-Jul-08	-42.35	-44.43	-46.33	-52.33	-47.21	-43.75	-42.01	-51.42
3-Jul-08	-42.26	-44.44	-46.33	-52.38	-47.47	-43.76	-42.19	-51.50
3-Jul-08	-42.18	-44.43	-46.32	-52.33	-47.76	-43.76	-42.39	-51.41
4-Jul-08	-41.99	-44.45	-46.32	-52.37	-48.08	-43.78	-42.53	-51.48
4-Jul-08	-42.03	-44.44	-46.32	-52.32	-47.25	-43.79	-42.81	-51.39
5-Jul-08	-42.09	-44.46	-46.31	-52.35	-43.87	-43.79	-42.86	-51.20
5-Jul-08	-42.15	-44.45	-46.31	-52.34	-43.88	-43.79	-43.14	-51.26
6-Jul-08	-42.22	-44.46	-46.30	-52.38	-43.88	-43.81	-43.19	-51.14
6-Jul-08	-42.30	-44.47	-46.28	-52.23	-43.87	-43.81	-43.43	-50.99
7-Jul-08	-42.37	-44.47	-46.28	-52.34	-43.87	-43.81	-43.19	-50.97
7-Jul-08	-42.44	-44.48	-46.27	-52.32	-43.88	-43.81	-43.27	-51.24
8-Jul-08	-42.49	-44.47	-46.27	-52.34	-43.88	-43.79	-43.00	-51.05
8-Jul-08	-42.56	-44.47	-46.26	-52.31	-43.85	-43.78	-43.12	-51.40
9-Jul-08	-42.61	-44.47	-46.26	-52.33	-43.87	-43.68	-42.88	-51.33
9-Jul-08	-42.23	-44.47	-46.24		-43.89	-43.71	-43.37	-51.21
10-Jul-08	-42.24	-44.47	-46.24	-52.30	-43.88	-43.72	-42.61	-51.05
10-Jul-08	-42.25	-44.47	-46.24	-52.29	-43.88	-43.72	-42.56	-51.09
11-Jul-08	-42.24	-44.47	-46.22	-52.32	-43.88	-43.76	-42.19	-51.06
11-Jul-08	-42.25	-44.39	-46.21	-52.31	-43.87	-43.75	-42.16	-51.09
12-Jul-08	-42.24	-44.38	-46.22	-52.31	-43.86	-43.77	-42.05	-50.94
12-Jul-08	-42.27	-44.37	-46.21	-52.30	-43.87	-43.78	-42.37	-51.46
13-Jul-08	-42.26	-44.37	-46.21	-52.29	-43.88	-43.78	-42.20	-51.50
13-Jul-08	-42.23	-44.38	-46.20	-52.28	-43.88	-43.76	-42.66	-51.24
14-Jul-08	-42.26	-44.38	-46.20	-52.29	-43.87	-43.78	-42.78	-51.29
14-Jul-08	-42.29	-44.37	-46.20	-52.29	-43.89	-43.79	-43.10	-51.36

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
15-Jul-08	-42.32	-44.38	-46.19	-52.31	-43.87	-43.78	-43.07	-51.30
15-Jul-08	-42.35	-44.38	-46.20	-52.33	-43.88	-43.79	-43.51	-51.08
16-Jul-08	-42.37	-44.40	-46.19	-52.34	-43.88	-43.79	-43.60	-51.11
16-Jul-08	-42.41	-44.38	-46.10	-52.33	-43.88	-43.44	-43.84	-51.26
17-Jul-08	-41.92	-44.39	-46.11	-52.35	-43.87	-43.44	-43.93	-51.25
17-Jul-08	-41.90	-44.38	-46.08	-52.33	-43.88	-43.44	-44.10	-51.50
18-Jul-08	-41.89	-44.37	-46.09	-52.34	-43.88	-43.44	-44.16	-51.30
18-Jul-08	-41.88	-44.38	-46.09	-52.34	-43.88	-43.45	-44.45	-51.36
19-Jul-08	-41.90	-44.37	-46.08	-52.36	-43.87	-43.44	-44.45	-51.31
19-Jul-08	-41.89	-44.38	-46.09	-52.33	-43.87	-43.44	-44.66	-51.56
20-Jul-08	-41.89	-44.37	-46.09	-52.31	-43.88	-43.44	-44.63	-51.53
20-Jul-08	-41.87	-44.38	-46.08	-52.30	-43.88	-43.45	-44.62	-51.57
21-Jul-08	-41.89	-44.40	-46.08	-52.28	-43.88	-43.44	-44.60	-51.61
21-Jul-08	-41.90	-44.38	-46.09	-52.29	-43.90	-43.44	-45.03	-51.54
22-Jul-08	-41.89	-44.37	-46.10	-52.29	-43.88	-43.43	-45.12	-51.19
22-Jul-08	-41.88	-44.39	-46.05	-52.27	-43.87	-43.43	-45.23	-51.25
23-Jul-08	-41.91	-44.37	-46.05	-52.29	-43.87	-43.44	-44.86	-51.29
23-Jul-08	-41.90	-44.39	-46.04	-52.27	-43.87	-43.44	-44.30	-51.48
24-Jul-08	-41.91	-44.38	-44.98	-52.29	-42.26	-43.41	-41.03	-51.25
24-Jul-08	-41.92	-44.38	-45.90	-51.96	-41.68	-43.44	-40.71	-51.27
25-Jul-08	-41.93	-44.38	-46.04	-52.12	-41.57	-43.47	-40.44	-51.33
25-Jul-08	-41.92	-44.38	-45.58	-52.31	-41.74	-43.47	-40.38	-51.44
26-Jul-08	-41.92	-44.37	-44.79	-52.32	-41.72	-43.48	-40.26	-51.39
26-Jul-08	-41.91	-44.37	-45.26	-52.62	-42.31	-43.49	-40.56	-51.55
27-Jul-08	-41.89	-44.39	-45.15	-52.63	-42.46	-43.51	-40.55	-51.54
27-Jul-08	-41.89	-44.38	-45.62	-52.57	-43.13	-43.51	-40.96	-51.35
28-Jul-08	-41.90	-44.18	-45.74	-52.55	-43.32	-43.51	-41.12	-51.09
28-Jul-08	-41.91	-43.92	-46.09	-52.29	-44.04	-43.53	-41.64	-51.09
29-Jul-08	-41.91	-43.76	-46.03	-52.14	-44.23	-43.52	-41.63	-51.15
29-Jul-08	-41.91	-43.83	-46.05	-52.31	-45.09	-43.51	-42.27	-51.31
30-Jul-08	-41.90	-43.87	-46.03	-52.26	-45.31	-43.51	-42.25	-51.23
30-Jul-08	-41.91	-44.05	-45.97	-52.51	-45.41	-43.52	-42.63	-51.45
31-Jul-08	-41.91	-44.23	-45.98	-52.55	-45.51	-43.52	-42.61	-51.47
31-Jul-08	-41.91	-44.51	-45.99	-52.49	-43.88	-43.52	-43.23	-51.47
1-Aug-08	-41.91	-44.38	-45.97	-52.10	-43.88	-43.53	-43.13	-51.30
1-Aug-08	-41.91	-44.39	-45.97	-52.12	-43.87	-43.52	-43.62	-51.25
2-Aug-08	-41.92	-44.38	-45.99	-52.14	-43.88	-43.52	-43.69	-51.05
2-Aug-08	-41.91	-44.39	-45.99	-52.44	-43.87	-43.52	-44.14	-51.38
3-Aug-08	-41.93	-44.38	-45.98	-52.12	-43.87	-43.52	-44.29	-51.13
3-Aug-08	-41.93	-44.38	-45.96	-52.12	-43.87	-43.53	-44.70	-51.15
4-Aug-08	-41.94	-44.37	-45.98	-52.17	-43.87	-43.51	-44.81	-51.22
4-Aug-08	-41.93	-44.39	-45.98	-52.37	-43.87	-43.53	-45.17	-51.35
5-Aug-08	-41.93	-44.37	-45.98	-52.23	-43.86	-43.55	-45.16	-51.23
5-Aug-08	-41.94	-44.38	-45.98	-52.34	-43.87	-43.53	-45.59	-51.32
6-Aug-08	-41.93	-44.38	-45.99	-52.27	-43.88	-43.42	-45.51	-51.26
6-Aug-08	-41.93	-44.38	-45.98	-52.53	-43.87	-43.43	-45.90	-51.49
7-Aug-08	-41.92	-44.38	-45.98	-52.42	-43.87	-43.42	-45.93	-51.41
7-Aug-08	-41.91	-44.40	-45.98	-52.63	-43.86	-43.43	-46.10	-51.45
8-Aug-08	-41.93	-44.37	-45.99	-52.55	-43.87	-43.43	-46.21	-51.48

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
8-Aug-08	-41.94	-44.38	-45.97	-52.24	-43.88	-43.43	-46.55	-51.37
9-Aug-08	-41.93	-44.37	-45.98	-52.20	-43.88	-43.42	-46.71	-51.15
9-Aug-08	-41.93	-44.38	-45.97	-52.21	-43.87	-43.43	-46.96	-51.17
10-Aug-08	-41.92	-44.38	-45.98	-52.23	-43.89	-43.41	-46.91	-51.17
10-Aug-08	-41.93	-44.38	-45.97	-52.16	-43.88	-43.43	-47.58	-51.38
11-Aug-08	-41.93	-44.38	-45.97	-52.45	-43.87	-43.43	-46.63	-51.22
11-Aug-08	-41.94	-44.38	-45.97	-52.31	-43.87	-43.43	-47.18	-51.13
12-Aug-08	-41.95	-44.38	-45.98	-52.05	-43.87	-43.43	-47.09	-51.18
12-Aug-08	-41.93	-44.38	-45.98	-52.45	-43.88	-43.43	-47.26	-51.49
13-Aug-08	-41.94	-44.38	-45.96	-52.44	-43.85	-43.42	-47.10	-51.34
13-Aug-08	-41.93	-44.38	-45.96	-52.51	-43.87	-43.43	-46.53	-51.48
14-Aug-08	-41.94	-44.38	-45.97	-52.19	-43.88	-43.43	-46.33	-51.20
14-Aug-08	-41.94	-44.39	-45.96	-52.14	-43.88	-43.45	-46.35	-51.21
15-Aug-08	-41.95	-44.37	-45.97	-52.20	-43.88	-43.43	-46.04	-51.27
15-Aug-08	-41.94	-44.37	-45.97	-52.13	-43.87	-43.43	-46.43	-51.27
16-Aug-08	-41.95	-44.39	-45.97	-52.15	-43.89	-43.44	-46.15	-51.29
16-Aug-08	-41.96	-44.38	-45.96	-52.36	-43.87	-43.44	-46.56	-51.46
17-Aug-08	-41.94	-44.39	-45.96	-52.20	-43.88	-43.44	-46.39	-51.30
17-Aug-08	-41.95	-44.37	-45.97	-52.40	-43.88	-43.44	-46.76	-51.48
18-Aug-08	-41.94	-44.38	-45.96	-52.19	-43.87	-43.43	-46.49	-51.30
18-Aug-08	-41.94	-44.38	-45.97	-52.38	-43.87	-43.44	-47.15	-51.45
19-Aug-08	-41.95	-44.38	-45.96	-52.19	-43.88	-43.44	-46.98	-51.33
19-Aug-08	-41.94	-44.39	-45.96	-52.22	-43.86	-43.45	-47.51	-51.35
20-Aug-08	-41.96	-44.38	-45.97	-52.27	-43.87	-43.45	-47.43	-51.32
20-Aug-08	-41.95	-44.39	-45.95	-52.25	-43.87	-43.44	-47.75	-51.31
21-Aug-08	-41.95	-44.38	-45.95	-52.31	-43.87	-43.43	-47.64	-51.37
21-Aug-08	-41.94	-44.37	-45.96	-52.40	-43.86	-43.43	-47.98	-51.42
22-Aug-08	-41.94	-44.39	-45.96	-52.39	-43.87	-43.42	-47.94	-51.37
22-Aug-08	-41.94	-44.39	-45.97	-52.50	-43.88	-43.44	-48.22	-51.46
23-Aug-08	-41.94	-44.38	-45.96	-52.44	-43.86	-43.44	-48.17	-51.36
23-Aug-08	-41.94	-44.39	-45.95	-52.76	-43.86	-43.43	-48.42	-51.65
24-Aug-08	-41.94	-44.38	-45.96	-52.78	-43.86	-43.42	-48.34	-51.61
24-Aug-08	-41.93	-44.38	-45.95	-52.69	-43.88	-43.43	-48.58	-51.60
25-Aug-08	-41.94	-44.38	-45.96	-52.74	-43.87	-43.44	-48.57	-51.61
25-Aug-08	-41.94	-44.38	-45.96	-52.69	-43.87	-43.43	-48.77	-51.44
26-Aug-08	-41.94	-44.39	-45.97	-52.82	-43.88	-43.43	-48.78	-51.69
26-Aug-08	-41.94	-44.38	-45.95	-52.86	-43.88	-43.44	-48.65	-51.69
27-Aug-08	-41.93	-44.37	-45.95	-52.83	-43.89	-43.44	-48.47	-51.66
27-Aug-08	-41.94	-44.38	-45.96	-52.76	-43.87	-43.43	-48.18	-51.39
28-Aug-08	-41.93	-44.38	-45.95	-52.79	-43.87	-43.44	-47.92	-51.41
28-Aug-08	-41.93	-44.37	-45.95	-52.81	-43.88	-43.44	-47.79	-51.36
29-Aug-08	-41.94	-44.37	-45.95	-52.85	-43.88	-43.43	-47.29	-51.65
29-Aug-08	-41.94	-44.37	-45.95	-52.84	-43.86	-43.43	-47.05	-51.69
30-Aug-08	-41.95	-44.38	-45.96	-52.39	-43.87	-43.43	-46.71	-51.73
30-Aug-08	-41.94	-44.39	-45.95	-52.36	-43.88	-43.41	-46.98	-51.62
31-Aug-08	-41.94	-44.37	-45.96	-52.38	-43.87	-43.43	-46.69	-51.17
31-Aug-08	-41.93	-44.37	-45.96	-52.42	-43.87	-43.42	-47.24	-51.16
1-Sep-08	-41.95	-44.37	-45.96	-52.43	-43.87	-43.43	-47.02	-51.06
1-Sep-08	-41.94	-44.38	-45.95	-52.79	-43.88	-43.41	-47.69	-51.40

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
2-Sep-08	-41.94	-44.38	-45.95	-52.84	-43.87	-43.42	-47.49	-51.38
2-Sep-08	-41.94	-44.37	-45.96	-52.84	-43.87	-43.41	-48.08	-51.39
3-Sep-08	-41.94	-44.37	-45.96	-52.85	-43.86	-43.42	-47.89	-51.36
3-Sep-08	-41.94	-44.38	-45.95	-52.83	-43.87	-43.43	-48.53	-51.40
4-Sep-08	-41.95	-44.37	-45.96	-52.91	-43.87	-43.43	-48.44	-51.42
4-Sep-08	-41.94	-44.38	-45.96	-52.92	-43.87	-43.43	-48.90	-51.38
5-Sep-08	-41.94	-44.39	-45.96	-52.93	-43.88	-43.44	-48.71	-51.33
5-Sep-08	-41.93	-44.36	-45.94	-52.76	-43.87	-43.43	-48.55	-51.20
6-Sep-08	-41.91	-44.37	-38.83	-52.37	-43.88	-41.91	-43.88	-51.00
6-Sep-08	-32.22	-44.38	-38.28	-52.67	-42.38	-43.40	-42.20	-51.02
7-Sep-08	-34.01	-44.38	-39.66	-52.18	-41.21	-43.43	-41.37	-51.13
7-Sep-08	-35.27	-44.37	-40.85	-52.08	-41.23	-43.44	-41.08	-51.08
8-Sep-08	-35.65	-44.38	-41.41	-52.11	-41.16	-43.44	-40.75	-51.17
8-Sep-08	-36.49	-44.37	-41.95	-52.36	-41.66	-43.45	-40.78	-51.36
9-Sep-08	-36.13	-44.35	-41.97	-52.54	-41.60	-43.45	-40.61	-51.44
9-Sep-08	-27.54	-44.28	-31.15	-52.57	-35.93	-40.93	-38.23	-51.46
10-Sep-08	-27.46	-40.62	-30.76	-52.19	-32.75	-42.37	-37.33	-51.26
10-Sep-08	-26.80	-38.58	-32.03	-52.09	-32.02	-40.62	-36.93	-51.06
11-Sep-08	-26.58	-36.51	-32.52	-52.11	-32.23	-39.47	-36.53	-51.08
11-Sep-08	-27.30	-35.36	-33.02	-52.42	-33.23	-39.38	-36.54	-51.33
12-Sep-08	-27.48	-34.52	-33.50	-52.57	-33.44	-39.37	-36.45	-51.40
12-Sep-08	-28.48	-34.12	-34.01	-52.57	-34.45	-39.86	-36.76	-51.33
13-Sep-08	-28.64	-33.77	-34.41	-52.55	-34.57	-39.89	-36.82	-51.30
13-Sep-08	-29.71	-33.84	-35.35	-52.51	-35.72	-40.63	-37.33	-51.38
14-Sep-08	-29.86	-33.66	-36.11	-52.50	-35.74	-40.68	-37.39	-51.21
14-Sep-08	-30.76	-33.97	-37.27	-52.42	-36.84	-41.44	-37.98	-51.29
15-Sep-08	-30.91	-34.09	-37.94	-52.48	-37.03	-41.56	-38.12	-51.28
15-Sep-08	-31.63	-34.59	-38.80	-52.55	-37.83	-42.27	-38.58	-51.31
16-Sep-08	-31.69	-35.00	-39.49	-52.64	-37.94	-42.12	-38.69	-50.90
16-Sep-08	-31.72	-35.15	-39.94	-52.64	-37.73	-42.21	-38.94	-50.95
17-Sep-08	-28.31	-34.47	-38.81	-52.39	-35.43	-40.64	-38.43	-50.98
17-Sep-08	-27.24	-32.98	-37.48	-52.53	-34.95	-40.63	-38.05	-51.17
18-Sep-08	-27.38	-31.79	-36.83	-52.25	-34.85	-40.14	-37.70	-50.97
18-Sep-08	-28.83	-31.90	-37.22	-52.20	-36.02	-40.74	-38.08	-51.01
19-Sep-08	-29.11	-31.98	-37.44	-52.36	-36.09	-40.77	-38.11	-51.13
19-Sep-08	-30.01	-32.50	-38.01	-52.53	-36.97	-41.33	-38.52	-51.18
20-Sep-08	-30.08	-32.72	-38.42	-52.65	-36.96	-41.31	-38.60	-51.30
20-Sep-08	-30.70	-33.20	-39.18	-52.70	-37.56	-41.82	-38.91	-51.33
21-Sep-08	-30.79	-33.57	-39.70	-52.43	-37.57	-41.83	-38.98	-51.09
21-Sep-08	-31.34	-34.00	-40.31	-52.57	-38.05	-42.30	-39.22	-51.14
22-Sep-08	-31.24	-34.26	-40.68	-52.45	-37.97	-42.15	-39.35	-51.09
22-Sep-08	-31.80	-34.54	-41.21	-52.43	-38.53	-42.62	-39.58	-51.08
23-Sep-08	-31.72	-34.82	-41.66	-52.44	-38.53	-42.62	-39.65	-51.11
23-Sep-08	-32.31	-35.24	-42.36	-52.54	-39.12	-42.99	-39.92	-51.17
24-Sep-08	-32.28	-35.44	-42.54	-52.57	-39.18	-43.06	-39.98	-51.19
24-Sep-08	-32.85	-35.87	-43.24	-52.69	-39.64	-43.86	-40.17	
25-Sep-08	-32.61	-36.07	-43.23	-52.60	-39.61	-44.01	-40.27	
25-Sep-08	-31.71	-35.73	-42.99	-52.42	-38.81	-43.76	-40.15	
26-Sep-08	0.17	4.78	-2.30	-5.38	-0.38	-3.91	-7.92	

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
26-Sep-08	0.04	4.24	-1.03	-9.05	-1.46	-3.65	-4.09	
27-Sep-08	-0.11	4.05	0.53	-7.67	-1.45	-3.81	-2.70	
27-Sep-08	-0.90	3.32	0.38	-11.66	-3.85	-6.45	-4.46	
28-Sep-08	-1.45	2.80	-0.14	-15.79	-4.74	-7.55	-5.13	
28-Sep-08	-2.73	1.43	-1.40	-20.67	-6.21	-9.42	-6.40	
29-Sep-08	-4.11	-0.02	-2.51	-23.67	-6.72	-10.07	-7.05	
29-Sep-08	-6.65	-2.50	-4.34	-25.77	-7.98	-11.70	-8.33	
30-Sep-08	-7.20	-3.47	-5.20	-27.04	-8.01	-11.80	-8.91	
30-Sep-08	-8.10	-4.74	-6.43	-27.95	-8.52	-12.35	-9.64	
1-Oct-08	-4.27	-1.08	-4.73	-27.42	-6.15	-8.73	-9.03	
1-Oct-08	-6.64	-3.30	-6.34	-28.87	-8.43	-11.69	-10.64	
2-Oct-08	-7.66	-4.95	-7.26	-30.10	-8.97	-13.13	-11.44	
2-Oct-08	-10.04	-7.60	-8.99	-31.39	-10.06	-14.71	-12.61	
3-Oct-08	-10.35	-8.25	-9.30	-32.51	-10.26	-15.33	-13.35	
3-Oct-08	-12.28	-10.00	-10.92	-33.80	-11.26	-16.43	-14.57	
4-Oct-08	-12.39	-10.34	-11.13	-34.81	-11.56	-16.54	-15.26	
4-Oct-08	-13.89	-11.56	-12.53	-35.83	-12.50	-17.57	-16.44	
5-Oct-08	-13.78	-11.77	-12.46	-36.69	-12.85	-17.90	-17.11	
5-Oct-08	-14.91	-12.69	-14.01	-37.37	-13.66	-19.19	-18.07	
6-Oct-08	-14.65	-12.82	-13.62	-38.03	-13.99	-19.12	-18.65	
6-Oct-08	-16.00	-13.76	-14.75	-38.93	-14.91	-20.13	-19.65	
7-Oct-08	-15.73	-13.91	-14.41	-39.69	-15.34	-20.32	-20.26	
7-Oct-08	-16.79	-14.61	-15.86	-40.02	-16.13	-21.61	-20.99	
8-Oct-08	-16.41	-14.72	-15.63	-40.25	-16.48	-21.77	-21.40	
8-Oct-08	-17.35	-15.30	-16.37	-40.64	-17.13	-22.49	-22.10	
9-Oct-08	-16.79	-15.33	-15.95	-41.20	-17.45	-22.64	-22.59	
9-Oct-08	-17.42	-15.70	-16.51	-41.71	-17.83	-23.27	-23.18	
10-Oct-08	-17.01	-15.74	-16.27	-42.21	-18.17	-23.53	-23.63	
10-Oct-08	-17.52	-16.02	-16.72	-42.56	-18.54	-23.98	-24.06	
11-Oct-08	-17.38	-16.11	-16.17	-43.01	-18.86	-23.88	-24.50	
11-Oct-08	-18.21	-16.63	-16.88	-43.52	-19.49	-24.45	-25.03	
12-Oct-08	-18.15	-16.80	-16.84	-43.86	-19.86	-24.78	-25.42	
12-Oct-08	-18.98	-17.42	-17.64	-44.18	-20.59	-25.59	-25.99	
13-Oct-08	-18.77	-17.50	-17.57	-44.33	-20.86	-25.78	-26.30	
13-Oct-08	-19.52	-18.04	-18.53	-44.65	-21.54	-26.76	-26.70	
14-Oct-08	-19.40	-18.15	-18.40	-44.96	-21.80	-26.98	-27.02	
14-Oct-08	-20.19	-18.73	-19.02	-45.26	-22.51	-27.65	-27.47	
15-Oct-08	-20.03	-18.83	-18.89	-45.68	-22.80	-27.83	-27.80	
15-Oct-08	-20.83	-19.42	-19.54	-46.00	-23.38	-28.51	-28.21	
16-Oct-08	-20.65	-19.51	-19.43	-46.32	-23.59	-28.67	-28.48	
16-Oct-08	-21.44	-20.09	-20.05	-46.75	-24.27	-29.31	-28.91	
17-Oct-08	-21.14	-20.16	-19.95	-47.22	-24.44	-29.50	-29.19	
17-Oct-08	-16.66	-17.66	-17.43	-47.33	-21.69	-29.48	-29.33	
18-Oct-08	-2.56	-6.11	-5.31	-40.71	-13.52	-19.33	-24.55	
18-Oct-08	-4.74	-6.25	-8.32	-39.93	-15.04	-22.18	-24.66	
19-Oct-08	-7.00	-7.80	-10.02	-40.79	-15.85	-22.68	-24.94	
19-Oct-08	-9.94	-9.91	-11.39	-41.56	-17.09	-23.25	-25.47	
20-Oct-08	-10.93	-10.46	-11.84	-41.96	-17.78	-23.62	-25.75	
20-Oct-08	-12.23	-11.24	-13.09	-42.21	-18.53	-24.67	-26.02	

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
21-Oct-08	-12.60	-11.50	-13.18	-42.57	-18.99	-24.98	-26.28	
21-Oct-08	-13.86	-12.30	-14.01	-43.48	-19.84	-25.77	-26.86	
22-Oct-08	-14.32	-12.72	-14.15	-44.29	-20.42	-25.78	-27.31	
22-Oct-08	-15.24	-13.40	-14.59	-44.86	-21.08	-26.41	-27.80	
23-Oct-08	-15.49	-13.70	-14.65	-45.51	-21.48	-26.76	-28.09	
23-Oct-08	-16.02	-14.12	-15.64	-46.09	-21.90	-27.50	-28.42	
24-Oct-08	-15.76	-14.15	-15.31	-46.32	-22.11	-27.85	-28.48	
24-Oct-08	-15.10	-13.83	-15.06	-46.16	-21.03	-27.97	-28.55	
25-Oct-08	-7.91	-7.76	-9.71	-44.70	-18.65	-25.48	-27.55	
25-Oct-08	-8.86	-8.11	-9.96	-44.71	-18.89	-25.81	-27.51	
26-Oct-08	-10.41	-9.24	-10.86	-45.23	-19.66	-26.17	-27.64	
26-Oct-08	-12.20	-10.55	-12.10	-45.48	-20.46	-26.79	-27.88	
27-Oct-08	-12.57	-10.88	-12.50	-45.70	-20.88	-26.95	-27.91	
27-Oct-08	-13.59	-11.66	-13.26	-46.58	-21.54	-27.62	-28.29	
28-Oct-08	-13.85	-11.93	-13.35	-46.77	-21.92	-27.75	-28.38	
28-Oct-08	-14.93	-12.74	-14.06	-47.68	-22.67	-28.43	-28.75	
29-Oct-08	-15.15	-13.04	-13.98	-47.99	-22.94	-28.59	-28.87	
29-Oct-08	-15.98	-13.69	-14.69	-48.47	-23.50	-29.08	-29.12	
30-Oct-08	-16.39	-14.17	-14.68	-48.99	-24.02	-29.17	-29.50	
30-Oct-08	-16.73	-14.50	-15.10	-49.22	-24.32	-29.40	-29.67	
31-Oct-08	-16.82	-14.65	-15.04	-49.43	-24.53	-29.55	-29.75	
31-Oct-08	-17.00	-14.81	-15.74	-49.65	-24.71	-30.22	-29.76	
1-Nov-08	-16.88	-14.82	-15.45	-49.72	-24.88	-30.31	-29.81	
1-Nov-08	-17.25	-15.06	-15.78	102.62	-25.21	-30.57	-29.94	
2-Nov-08	-17.32	-15.17	-15.80	108.15	-25.47	-30.82	-30.05	
2-Nov-08	-17.73	-15.49	-16.24	-25.04	-25.81	-31.19	-30.24	
3-Nov-08	-17.38	-15.38	-15.90	26.03	-25.80	-31.24	-30.26	
3-Nov-08	-16.55	-14.90	-15.55	-12.62	-25.44	-31.27	-30.20	
4-Nov-08	-10.19	-10.29	-10.67	88.13	-23.07	-29.77	-29.75	
4-Nov-08	-6.25	-6.11	-7.67	-9.16	-20.72	-27.87	-28.86	
5-Nov-08	-7.80	-6.48	-8.63	91.59	-20.93	-27.45	-28.23	
5-Nov-08	-9.16	-7.27	-9.40	-19.51	-21.34	-27.72	-28.03	
6-Nov-08	-10.18	-7.95	-9.88	43.29	-21.69	-27.86	-27.89	
6-Nov-08	-11.38	-8.95	-10.83	34.32	-22.23	-28.27	-27.96	
7-Nov-08	-12.02	-9.45	-11.09	-29.17	-22.67	-28.46	-27.99	
7-Nov-08	-12.52	-9.80	-11.41	78.48	-22.96	-28.59	-27.96	
8-Nov-08	-12.71	-9.96	-11.21	-26.41	-23.22	-28.72	-27.94	
8-Nov-08	-10.57	-7.91	-10.00	-42.28	-22.85	-28.58	-27.88	
9-Nov-08	-12.12	-9.25	-10.46	-56.77	-23.37	-28.94	-28.00	
9-Nov-08	-13.00	-10.06	-11.18	14.99	-23.83	-29.32	-28.16	
10-Nov-08	-13.73	-10.72	-11.62	52.94	-24.26	-29.70	-28.33	
10-Nov-08	-14.07	-11.02	-12.11	35.00	-24.48	-29.89	-28.35	
11-Nov-08	-14.58	-11.46	-12.21	-16.07	-24.83	-30.36	-28.50	
11-Nov-08	-14.70	-11.63	-12.72	-41.60	-24.97	-30.41	-28.50	
12-Nov-08	-14.92	-11.79	-12.54	115.73	-25.16	-30.61	-28.51	
12-Nov-08	-14.94	-11.83	-13.09	61.91	-25.27	-30.66	-28.51	
13-Nov-08	-14.47	-11.38	-12.41	10.85	-25.06	-30.36	-28.25	
13-Nov-08	-3.02	0.74	-4.59	-31.93	-18.36	-25.29	-25.55	
14-Nov-08	-2.83	1.66	-3.89	68.13	-16.59	-25.84	-25.33	

GM=								
Date								
dd-mmm-yyyy	Ed AW5	Ed AW6	Ed AW7	Gon AW1	Gon AW2	Gon AW3	Gon AW4	Gon AW5
14-Nov-08	0.84	4.95	2.51	37.93	-3.32	-5.09	-11.17	
15-Nov-08	1.21	5.12	2.99	94.52	-0.27	-1.97	-2.21	
15-Nov-08	0.31	4.40	2.08	18.61	-0.57	-2.56	-1.57	
16-Nov-08	-0.16	4.03	1.58	111.08	-1.42	-4.30	-2.12	
16-Nov-08	-0.51	3.77	1.31	51.73	-2.57	-5.48	-2.57	
17-Nov-08	-0.82	3.53	1.13	26.19	-3.55	-6.59	-3.06	
17-Nov-08								
18-Nov-08								
18-Nov-08								
19-Nov-08								
19-Nov-08								
20-Nov-08								
20-Nov-08								
21-Nov-08								
21-Nov-08								
22-Nov-08								
22-Nov-08								
23-Nov-08								
23-Nov-08								
24-Nov-08								
24-Nov-08								
25-Nov-08								
25-Nov-08								
26-Nov-08								
26-Nov-08								
27-Nov-08								
27-Nov-08								
28-Nov-08								
28-Nov-08								
29-Nov-08								
29-Nov-08								
30-Nov-08								
30-Nov-08								
1-Dec-08								
1-Dec-08								
2-Dec-08								
2-Dec-08								
3-Dec-08								
3-Dec-08								
4-Dec-08								
4-Dec-08								
5-Dec-08								
5-Dec-08								
6-Dec-08								
6-Dec-08								
7-Dec-08								
7-Dec-08								
8-Dec-08								
8-Dec-08								

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
01-Jan-2008	2.13	-9.33	0.00	-10.53	0.00	0.00		
01-Jan-2008	0.87	-9.98	0.00	-10.13	0.00	0.00		
02-Jan-2008	-1.08	-10.52	0.00	-10.78	0.00	0.00		
02-Jan-2008	-3.36	-10.93	0.00	-11.03	0.00	0.00		
03-Jan-2008	-5.48	-11.17	0.00	-11.23	0.00	0.00		
03-Jan-2008	-5.68	-11.19	0.00	-10.89	0.00	0.00		
04-Jan-2008	-7.28	-11.39	0.00	-11.25	0.00	0.00		
04-Jan-2008	-6.20	-11.24	0.00	-10.62	0.00	0.00		
05-Jan-2008	-8.10	-11.61	0.00	-11.04	0.00	0.00		
05-Jan-2008	-6.89	-11.38	0.00	-10.84	0.00	0.00		
06-Jan-2008	-7.90	-11.99	0.00	-11.18	0.00	0.00		
06-Jan-2008	-8.33	-12.16	0.00	-10.89	0.00	0.00		
07-Jan-2008	-8.99	-12.26	0.00	-11.29	0.00	0.00		
07-Jan-2008	-9.50	-12.41	0.00	-10.95	0.00	0.00		
08-Jan-2008	-10.07	-12.66	0.00	-11.27	0.00	0.00		
08-Jan-2008	-10.45	-12.68	0.00	-11.03	0.00	0.00		
09-Jan-2008	-10.89	-12.83	0.00	-11.25	0.00	0.00		
09-Jan-2008	-11.42	-12.95	0.00	-11.10	0.00	0.00		
10-Jan-2008	-12.00	-13.18	0.00	-11.27	0.00	0.00		
10-Jan-2008	-12.34	-13.12	0.00	-11.06	0.00	0.00		
11-Jan-2008	-11.13	-12.12	0.00	-10.79	0.00	0.00		
11-Jan-2008	-12.69	-12.27	0.00	-11.04	0.00	0.00		
12-Jan-2008	-13.31	-13.25	0.00	-11.25	0.00	0.00		
12-Jan-2008	-13.88	-13.53	0.00	-11.12	0.00	0.00		
13-Jan-2008	-14.27	-13.75	0.00	-11.43	0.00	0.00		
13-Jan-2008	-14.68	-13.78	0.00	-11.41	0.00	0.00		
14-Jan-2008	-15.16	-13.91	0.00	-11.61	0.00	0.00		
14-Jan-2008	-15.68	-14.00	0.00	-11.15	0.00	0.00		
15-Jan-2008	-16.35	-14.07	0.00	-11.55	0.00	0.00		
15-Jan-2008	-16.73	-14.04	0.00	-11.23	0.00	0.00		
16-Jan-2008	-17.57	-14.10	0.00	-11.81	0.00	0.00		
16-Jan-2008	-17.73	-14.07	0.00	-11.60	0.00	0.00		
17-Jan-2008	-17.88	-13.92	0.00	-11.32	0.00	0.00		
17-Jan-2008	-13.29	-7.73	0.00	-10.49	0.00	0.00		
18-Jan-2008	-14.47	-11.72	0.00	-11.17	0.00	0.00		
18-Jan-2008	-15.01	-13.12	0.00	-11.35	0.00	0.00		
19-Jan-2008	-15.42	-13.54	0.00	-11.35	0.00	0.00		
19-Jan-2008	-8.09	-5.62	0.00	-9.28	0.00	0.00		
20-Jan-2008	-7.39	-7.96	0.00	-10.50	0.00	0.00		
20-Jan-2008	-8.28	-11.11	0.00	-11.02	0.00	0.00		
21-Jan-2008	-9.56	-12.59	0.00	-11.47	0.00	0.00		
21-Jan-2008	-8.39	-12.87	0.00	-10.33	0.00	0.00		
22-Jan-2008	-8.84	-13.00	0.00	-11.95	0.00	0.00		
22-Jan-2008	-7.84	-12.71	0.00	-10.90	0.00	0.00		
23-Jan-2008	-8.03	-12.30	0.00	-12.35	0.00	0.00		
23-Jan-2008	-8.83	-12.84	0.00	-11.75	0.00	0.00		
24-Jan-2008	-9.24	-13.01	0.00	-12.21	0.00	0.00		
24-Jan-2008	-10.14	-13.02	0.00	-12.03	0.00	0.00		
25-Jan-2008	-11.48	-13.52	0.00	-12.42	0.00	0.00		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
25-Jan-2008	-11.83	-13.64	0.00	-11.42	0.00	0.00		
26-Jan-2008	-12.30	-13.71	0.00	-12.65	0.00	0.00		
26-Jan-2008	-12.55	-13.60	0.00	-11.33	0.00	0.00		
27-Jan-2008	-13.35	-13.65	0.00	-11.80	0.00	0.00		
27-Jan-2008	-13.78	-13.69	0.00	-11.35	0.00	0.00		
28-Jan-2008	-14.74	-13.80	0.00	-12.11	0.00	0.00		
28-Jan-2008	-14.92	-13.76	0.00	-11.67	0.00	0.00		
29-Jan-2008	-15.36	-13.77	0.00	-12.00	0.00	0.00		
29-Jan-2008	-15.74	-13.78	0.00	-11.83	0.00	0.00		
30-Jan-2008	-15.02	-12.85	0.00	-11.46	0.00	0.00		
30-Jan-2008	-16.44	-13.64	0.00	-11.50	0.00	0.00		
31-Jan-2008	-17.32	-14.03	0.00	-12.26	0.00	0.00		
31-Jan-2008	-17.56	-14.13	0.00	-11.82	0.00	0.00		
01-Feb-2008	-17.39	-13.87	0.00	-11.66	0.00	0.00		
01-Feb-2008	-8.78	-6.30	0.00	-10.30	0.00	0.00		
02-Feb-2008	-9.45	-10.20	0.00	-11.39	0.00	0.00		
02-Feb-2008	-9.00	-11.99	0.00	-11.44	0.00	0.00		
03-Feb-2008	-9.13	-12.90	0.00	-11.78	0.00	0.00		
03-Feb-2008	-9.08	-13.21	0.00	-11.47	0.00	0.00		
04-Feb-2008	-9.32	-13.53	0.00	-11.81	0.00	0.00		
04-Feb-2008	-9.66	-13.70	0.00	-11.88	0.00	0.00		
05-Feb-2008	-10.05	-13.83	0.00	-11.92	0.00	0.00		
05-Feb-2008	-10.50	-13.72	0.00	-11.87	0.00	0.00		
06-Feb-2008	-10.95	-13.81	0.00	-11.98	0.00	0.00		
06-Feb-2008	-11.38	-14.01	0.00	-11.96	0.00	0.00		
07-Feb-2008	-12.09	-14.12	0.00	-12.21	0.00	0.00		
07-Feb-2008	-12.86	-14.25	0.00	-12.10	0.00	0.00		
08-Feb-2008	-13.41	-14.37	0.00	-12.33	0.00	0.00		
08-Feb-2008	-14.13	-14.39	0.00	-12.07	0.00	0.00		
09-Feb-2008	-14.65	-14.37	0.00	-12.28	0.00	0.00		
09-Feb-2008	-15.14	-14.35	0.00	-12.00	0.00	0.00		
10-Feb-2008	-15.83	-14.46	0.00	-12.52	0.00	0.00		
10-Feb-2008	-16.44	-14.57	0.00	-12.38	0.00	0.00		
11-Feb-2008	-17.34	-14.70	0.00	-12.57	0.00	0.00		
11-Feb-2008	-17.80	-14.65	0.00	-12.03	0.00	0.00		
12-Feb-2008	-18.28	-14.66	0.00	-12.48	0.00	0.00		
12-Feb-2008	-18.34	-14.49	0.00	-12.14	0.00	0.00		
13-Feb-2008	-10.00	-5.04	0.00	-7.79	0.00	0.00		
13-Feb-2008	-3.60	-5.28	0.00	-9.56	0.00	0.00		
14-Feb-2008	-5.05	-7.57	0.00	-11.53	0.00	0.00		
14-Feb-2008	-5.57	-10.65	0.00	-11.42	0.00	0.00		
15-Feb-2008	-5.84	-12.03	0.00	-12.00	0.00	0.00		
15-Feb-2008	-5.85	-12.64	0.00	-11.60	0.00	0.00		
16-Feb-2008	-6.30	-12.66	0.00	-12.08	0.00	0.00		
16-Feb-2008	-6.77	-13.18	0.00	-11.86	0.00	0.00		
17-Feb-2008	-6.92	-13.48	0.00	-12.07	0.00	0.00		
17-Feb-2008	-6.59	-13.32	0.00	-11.75	0.00	0.00		
18-Feb-2008	7.70	-1.81	0.00	-4.53	0.00	0.00		
18-Feb-2008	9.44	-5.44	0.00	-8.79	0.00	0.00		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
19-Feb-2008	7.33	-6.85	0.00	-10.90	0.00	0.00		
19-Feb-2008	6.92	-7.87	0.00	-10.88	0.00	0.00		
20-Feb-08	6.71	-8.48	0.00	-11.49	0.00	0.00		
20-Feb-08	6.41	-8.88	0.00	-11.13	0.00	0.00		
21-Feb-08	5.97	-9.78	0.00	-11.94	0.00	0.00		
21-Feb-08	5.51	-10.25	0.00	-11.69	0.00	0.00		
22-Feb-08	6.58	-5.92	0.00	-10.42	0.00	0.00		
22-Feb-08	7.15	-4.75	0.00	-9.17	0.00	0.00		
23-Feb-08	6.83	-6.00	0.00	-10.72	0.00	0.00		
23-Feb-08	6.53	-6.53	0.00	-10.96	0.00	0.00		
24-Feb-08	6.18	-7.14	0.00	-11.54	0.00	0.00		
24-Feb-08	5.82	-7.73	0.00	-11.20	0.00	0.00		
25-Feb-08	5.43	-7.92	0.00	-11.66	0.00	0.00		
25-Feb-08	4.91	-8.30	0.00	-11.10	0.00	0.00		
26-Feb-08	4.42	-8.39	0.00	-11.64	0.00	0.00		
26-Feb-08	5.78	-4.45	0.00	-8.94	0.00	0.00		
27-Feb-08	5.70	-6.21	0.00	-11.10	0.00	0.00		
27-Feb-08	5.26	-7.09	0.00	-11.18	0.00	0.00		
28-Feb-08	4.45	-7.89	0.00	-11.81	0.00	0.00		
28-Feb-08	3.95	-8.32	0.00	-11.27	0.00	0.00		
29-Feb-08	2.96	-8.61	0.00	-11.96	0.00	0.00		
29-Feb-08	2.35	-8.68	0.00	-11.35	0.00	0.00		
1-Mar-08	1.58	-8.36	0.00	-11.59	0.00	0.00		
1-Mar-08	0.52	-9.20	0.00	-11.19	0.00	0.00		
2-Mar-08	-0.78	-9.46	0.00	-11.98	0.00	0.00		
2-Mar-08	-1.97	-9.85	0.00	-11.40	0.00	0.00		
3-Mar-08	-2.70	-10.01	0.00	-11.96	0.00	0.00	0.00	0.00
3-Mar-08	-2.98	-10.72	0.00	-11.78	0.00	0.00		
4-Mar-08	-3.00	-11.90	0.00	-12.13	0.00	0.00		
4-Mar-08	-2.93	-12.27	0.00	-11.92	0.00	0.00		
5-Mar-08	6.39	-2.92	0.00	-6.44	0.00	0.00		
5-Mar-08	8.99	-5.35	0.00	-10.28	0.00	0.00		
6-Mar-08	7.68	-6.33	0.00	-11.22	0.00	0.00		
6-Mar-08	6.79	-7.02	0.00	-11.44	0.00	0.00		
7-Mar-08	6.59	-7.47	0.00	-11.61	0.00	0.00		
7-Mar-08	7.90	-2.02	0.00	-5.48	0.00	0.00		
8-Mar-08	12.57	-3.82	0.00	-7.57	0.00	0.00		
8-Mar-08	16.27	-4.30	0.00	-8.43	0.00	0.00		
9-Mar-08	13.65	-5.51	0.00	-10.25	0.00	0.00		
9-Mar-08	7.51	-6.03	0.00	-10.78	0.00	0.00		
10-Mar-08	7.03	-6.31	0.00	-11.20	0.00	0.00		
10-Mar-08	6.82	-6.69	0.00	-11.25	0.00	0.00		
11-Mar-08	6.64	-6.64	0.00	-11.42	0.00	0.00		
11-Mar-08	6.35	-7.11	0.00	-11.45	0.00	0.00		
12-Mar-08	6.12	-6.87	0.00	-11.38	0.00	0.00		
12-Mar-08	5.60	-7.74	0.00	-11.50	0.00	0.00		
13-Mar-08	5.13	-7.53	0.00	-11.61	0.00	0.00		
13-Mar-08	4.52	-8.28	0.00	-11.68	0.00	0.00		
14-Mar-08	3.95	-8.27	0.00	-11.69	0.00	0.00		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
14-Mar-08	3.27	-8.90	0.00	-11.61	0.00	0.00		
15-Mar-08	2.52	-8.97	0.00	-11.72	0.00	0.00		
15-Mar-08	3.05	-4.76	0.00	-9.79	0.00	0.00		
16-Mar-08	4.85	-5.99	0.00	-10.38	0.00	0.00		
16-Mar-08	4.64	-7.57	0.00	-11.33	0.00	0.00		
17-Mar-08	4.25	-8.53	0.00	-11.79	0.00	0.00		
17-Mar-08	3.67	-9.29	-4.68	-11.73	4.34	-0.58		
18-Mar-08	3.07	-8.54	-6.55	-11.76	3.27	-1.26		
18-Mar-08	2.47	-8.69	-6.53	-11.69	3.14	-1.72		
19-Mar-08	1.93	-8.56	-7.03	-11.60	2.29	-2.24		
19-Mar-08	1.18	-8.95	-6.63	-11.60	2.13	-2.61		
20-Mar-08	1.35	-8.17	-8.10	-11.57	2.08	-2.92		
20-Mar-08	-0.48	-10.16	-8.78	-11.79	1.24	-3.60		
21-Mar-08	-1.95	-10.02	-8.82	-11.98	0.48	-4.18		
21-Mar-08	-2.94	-11.11	-8.80	-11.88	-0.33	-4.49		
22-Mar-08	-2.98	-10.41	-8.66	-11.91	-0.92	-4.87		
22-Mar-08	-3.73	-11.66	-9.09	-11.84	-1.30	-5.23		
23-Mar-08	-4.36	-10.57	-9.07	-11.97	-1.55	-5.82		
23-Mar-08	-5.00	-12.04	-9.35	-11.99	-1.84	-6.19		
24-Mar-08	-5.20	-11.39	-9.18	-12.04	-2.14	-6.62		
24-Mar-08	-5.77	-12.09	-9.43	-12.00	-2.40	-6.94		
25-Mar-08	-6.26	-11.30	-9.37	-12.12	-2.66	-7.38	1.80	0.00
25-Mar-08	-6.80	-12.18	-9.44	-11.93	-9.82	-14.75		
26-Mar-08	-7.17	-11.05	-9.18	-12.02	-10.36	-15.07		
26-Mar-08	-7.84	-12.03	-9.44	-11.84	-10.19	-15.17		
27-Mar-08	-8.08	-10.61	-9.15	-11.95	-10.09	-15.41		
27-Mar-08	-8.80	-12.18	-9.51	-11.91	-10.14	-15.52		
28-Mar-08	-9.02	-10.64	-9.11	-11.84	-10.95	-15.74		
28-Mar-08	-9.77	-12.18	-9.58	-11.84	-11.39	-15.91		
29-Mar-08	-10.33	-10.96	-9.36	-11.88	-10.64	-16.25		
29-Mar-08	-10.84	-11.47	-9.40	-11.78	-11.02	-16.46		
30-Mar-08	-10.51	-10.46	-9.10	-11.70	-11.69	-16.62		
30-Mar-08	-7.97	-7.23	-7.75	-10.98	-11.18	-15.97		
31-Mar-08	-7.73	-8.34	-8.22	-11.45	-10.87	-15.59		
31-Mar-08	-7.18	-8.40	-8.58	-11.45	-10.68	-15.19		
1-Apr-08	-7.16	-8.93	-8.81	-11.49	-10.78	-15.17		
1-Apr-08	0.97	-4.12	-5.64	-7.35	-6.12	-11.30		
2-Apr-08	0.14	-6.65	-7.94	-10.77	-7.99	-11.38		
2-Apr-08	-2.84	-8.32	-8.71	-11.53	-6.06	-11.64		
3-Apr-08	-3.87	-8.52	-8.87	-11.65	-6.49	-11.93		
3-Apr-08	-3.63	-8.05	-8.56	-11.40	-5.95	-12.09		
4-Apr-08	-2.72	-7.31	-8.25	-11.12	-5.60	-11.80		
4-Apr-08	-3.85	-8.47	-8.72	-11.26	-5.80	-12.13		
5-Apr-08	2.39	-3.72	-3.92	-7.59	-2.05	-8.58		
5-Apr-08	7.69	-1.58	-2.47	-3.83	5.61	1.00		
6-Apr-08	15.51	-3.42	-6.28	-7.04	11.34	9.70		
6-Apr-08	15.42	-4.19	-7.29	-8.18	10.34	10.28		
7-Apr-08	7.89	-4.66	-7.64	-8.79	7.66	6.99		
7-Apr-08	7.04	-4.98	-7.93	-9.26	5.26	3.91		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
8-Apr-08	6.79	-5.16	-8.04	-9.64	3.30	1.84		
8-Apr-08	6.48	-5.44	-8.25	-9.88	1.60	-0.39		
9-Apr-08	6.23	-5.50	-8.22	-9.94	0.17	-2.29		
9-Apr-08	5.86	-5.88	-8.34	-9.95	-0.74	-4.03		
10-Apr-08	5.47	-5.98	-8.32	-10.05	-2.14	-5.40		
10-Apr-08	4.87	-6.63	-8.62	-10.28	-2.82	-6.70		
11-Apr-08	4.37	-6.23	-8.39	-10.04	-3.79	-7.68		
11-Apr-08	3.55	-7.18	-8.77	-10.44	-4.02	-8.74		
12-Apr-08	2.81	-6.71	-8.60	-10.23	-4.44	-9.53		
12-Apr-08	2.60	-3.82	-6.74	-7.68	-3.04	-8.15		
13-Apr-08	1.89	-5.51	-7.96	-9.53	-4.80	-8.59		
13-Apr-08	0.60	-6.45	-8.57	-10.11	-5.84	-9.22		
14-Apr-08	-0.60	-6.27	-8.45	-10.26	-7.17	-9.82		
14-Apr-08	-1.93	-6.77	-8.76	-10.34	-8.37	-10.61		
15-Apr-08	-2.58	-6.71	-8.58	-10.40	-8.81	-11.20		
15-Apr-08	-4.04	-7.46	-8.96	-10.49	-9.81	-12.00		
16-Apr-08	-4.26	-7.01	-8.69	-10.55	-9.77	-12.60		
16-Apr-08	-5.18	-7.59	-8.97	-10.63	-9.30	-13.28		
17-Apr-08	-5.26	-7.03	-8.58	-10.47	-10.23	-13.77		
17-Apr-08	-6.34	-7.92	-9.09	-10.71	-9.94	-14.44		
18-Apr-08	-6.61	-6.83	-8.78	-11.11	-11.38	-14.88		
18-Apr-08	-7.97	-8.28	-9.35	-11.27	-11.27	-15.61		
19-Apr-08	-8.19	-7.63	-8.91	-10.96	-12.47	-16.00		
19-Apr-08	-9.48	-8.83	-9.48	-11.33	-12.10	-16.62		
20-Apr-08	-0.94	-5.88	-6.35	-9.75	-12.19	-16.12		
20-Apr-08	-5.03	-7.83	-8.77	-10.44	-12.91	-16.52		
21-Apr-08	-5.90	-7.24	-8.57	-10.40	-13.88	-16.72		
21-Apr-08	-7.16	-7.92	-8.88	-10.67	-14.96	-17.11		
22-Apr-08	-6.80	-6.91	-8.44	-10.50	-15.33	-17.23	1.00	0.00
22-Apr-08	-7.55	-8.22	-9.04	-10.69	-16.65	-17.58		
23-Apr-08	-8.00	-7.08	-8.62	-10.53	-15.44	-17.77		
23-Apr-08	-9.39	-8.42	-9.17	-11.05	-15.69	-18.20		
24-Apr-08	-9.82	-7.30	-8.66	-10.53	-12.94	-18.39		
24-Apr-08	-11.00	-8.66	-9.31	-11.22	-13.47	-18.85		
25-Apr-08	-11.30	-7.27	-8.62	-10.77	-13.65	-19.02		
25-Apr-08	-12.24	-9.23	-9.63	-11.37	-14.22	-19.52		
26-Apr-08	-12.50	-7.66	-8.83	-10.81	-14.34	-19.67		
26-Apr-08	-13.57	-10.30	-10.00	-11.52	-14.93	-20.21		
27-Apr-08	-13.87	-7.76	-8.87	-10.86	-14.72	-20.28		
27-Apr-08	-9.81	-5.28	-6.09	-8.67	-13.21	-19.36		
28-Apr-08	-3.88	-5.59	-7.07	-9.03	-8.31	-15.92		
28-Apr-08	-3.23	-6.12	-7.70	-9.65	-7.11	-14.89		
29-Apr-08	-4.47	-6.48	-8.04	-10.14	-7.46	-14.51		
29-Apr-08	-6.33	-7.57	-8.77	-10.72	-8.56	-15.22		
30-Apr-08	-6.47	-7.07	-8.45	-10.53	-8.86	-15.40		
30-Apr-08	-7.85	-7.93	-8.84	-10.77	-10.08	-16.20		
1-May-08	-8.22	-7.35	-8.45	-10.55	-10.74	-16.61		
1-May-08	-9.73	-8.76	-9.03	-10.87	-12.06	-17.48		
2-May-08	-10.03	-7.31	-8.55	-10.57	-12.55	-17.87		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
2-May-08	-11.58	-9.10	-9.46	-11.35	-13.52	-18.79		
3-May-08	-11.84	-7.68	-8.61	-10.67	-13.95	-19.13		
3-May-08	-13.21	-9.79	-9.60	-11.44	-14.83	-20.02		
4-May-08	-13.47	-7.80	-8.60	-10.74	-15.30	-20.32		
4-May-08	-14.77	-9.66	-9.67	-11.69	-16.09	-21.03		
5-May-08	-12.38	-6.53	-7.32	-9.68	-13.74	-19.20		
5-May-08	-14.76	-8.16	-8.77	-10.90	-14.30	-19.80		
6-May-08	-15.18	-7.35	-8.33	-10.51	-14.70	-19.90		
6-May-08	-15.83	-8.50	-8.86	-11.04	-15.37	-20.50		
7-May-08	-16.28	-7.42	-8.39	-10.65	-15.72	-20.65		
7-May-08	-17.44	-9.46	-9.51	-11.49	-16.41	-21.42		
8-May-08	-17.68	-8.02	-8.66	-10.92	-16.66	-21.57		
8-May-08	-18.06	-8.49	-8.72	-11.13	-16.72	-21.78		
9-May-08	-16.84	-6.48	-7.21	-9.46	-16.22	-21.51		
9-May-08	-18.96	-8.87	-9.26	-11.28	-16.90	-22.21		
10-May-08	-18.74	-7.38	-8.41	-10.77	-17.05	-22.25		
10-May-08	-20.16	-9.83	-9.72	-11.59	-18.25	-23.06		
11-May-08	-20.31	-7.80	-8.57	-10.83	-18.22	-23.10		
11-May-08	-18.79	-7.02	-8.13	-9.90	-17.04	-22.47		
12-May-08	-19.64	-6.80	-8.31	-10.11	-17.00	-22.55		
12-May-08	-20.72	-7.74	-8.92	-10.91	-18.38	-23.30		
13-May-08	-21.16	-7.05	-8.64	-10.60	-18.38	-23.53		
13-May-08	-22.09	-9.03	-9.46	-11.64	-19.22	-24.39		
14-May-08	-22.34	-7.90	-8.85	-11.39	-19.55	-24.53		
14-May-08	-23.09	-9.83	-9.65	-11.65	-20.40	-25.43		
15-May-08	-23.25	-8.13	-8.87	-11.41	-20.74	-25.55		
15-May-08	-23.84	-9.50	-9.36	-11.67	-21.49	-26.22		
16-May-08	-22.00	-6.54	-7.45	-9.69	-20.80	-25.89		
16-May-08	-23.24	-8.10	-8.40	-11.45	-21.08	-26.46		
17-May-08	-23.84	-7.35	-8.75	-11.35	-20.85	-26.49		
17-May-08	-24.67	-9.68	-9.70	-11.79	-21.63	-27.28		
18-May-08	-24.90	-8.36	-9.04	-11.76	-21.72	-27.23		
18-May-08	-25.48	-8.01	-5.78	-11.18	-22.09	-28.00		
19-May-08	-23.49	-6.83	-8.30	-10.82	-20.75	-27.00		
19-May-08	-24.95	-9.03	-9.57	-11.76	-21.41	-28.11		
20-May-08	-25.25	-7.75	-8.82	-11.44	-20.70	-27.54		
20-May-08	-23.95	-5.15	-5.16	-8.03	-19.48	-27.21		
21-May-08	-22.21	-6.58	-7.70	-10.31	-16.89	-24.94		
21-May-08	-23.45	-8.17	-8.94	-11.40	-17.01	-24.77		
22-May-08	-23.95	-7.47	-8.65	-11.41	-16.74	-24.11		
22-May-08	-25.14	-10.08	-9.70	-11.70	-17.95	-25.50		
23-May-08	-25.65	-8.34	-9.00	-11.61	-17.88	-25.29		
23-May-08	-26.37	-10.33	-9.76	-11.83	-18.59	-26.40		
24-May-08	-26.68	-8.50	-8.89	-11.53	-18.55	-26.19		
24-May-08	-26.87	-9.25	-9.39	-11.66	-18.76	-26.74		
25-May-08	-27.20	-8.32	-8.89	-11.64	-18.69	-26.46		
25-May-08	-27.81	-11.11	-9.89	-11.88	-19.56	-27.76		
26-May-08	-28.16	-8.79	-9.13	-11.69	-19.63	-27.53		
26-May-08	-28.68	-12.17	-10.33	-12.02	-20.48	-28.73		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
27-May-08	-29.02	-8.88	-9.31	-11.70	-20.44	-28.50		
27-May-08	-29.53	-12.74	-10.57	-12.07	-21.38	-29.60		
28-May-08	-29.89	-9.14	-9.16	-11.58	-21.42	-29.39	0.00	0.00
28-May-08	-26.57	-5.92	-9.37	-9.17	-18.81	-28.22		
29-May-08	-25.81	-7.06	-10.51	-10.99	-17.56	-26.71		
29-May-08	-26.90	-9.47	-12.92	-11.74	-18.48	-27.50		
30-May-08	-27.41	-8.04	-11.49	-11.48	-18.45	-26.95		
30-May-08	-28.12	-10.53	-13.98	-11.85	-19.49	-28.41		
31-May-08	-28.54	-8.66	-12.11	-11.56	-19.36	-27.97		
31-May-08	-29.25	-11.92	-15.37	-11.95	-20.44	-29.50		
1-Jun-08	-29.78	-9.12	-12.57	-11.59	-20.63	-29.23		
1-Jun-08	-30.41	-13.40	-16.85	-12.07	-21.83	-30.54		
2-Jun-08	-30.68	-9.50	-12.95	-11.60	-21.80	-30.29		
2-Jun-08	-31.16	-13.88	-17.33	-12.06	-22.83	-31.48		
3-Jun-08	-31.48	-10.08	-13.53	-11.71	-22.98	-31.23		
3-Jun-08	-31.83	-13.43	-16.88	-12.09	-23.58	-32.12		
4-Jun-08	-32.14	-10.05	-13.50	-11.67	-23.57	-32.00		
4-Jun-08	-32.60	-14.45	-17.90	-12.28	-24.51	-33.24		
5-Jun-08	-32.95	-12.86	-16.31	-11.73	-24.84	-33.21		
5-Jun-08	-33.44	-15.42	-18.87	-12.50	-26.01	-34.48		
6-Jun-08	-33.74	-14.85	-18.30	-11.75	-26.39	-34.29		
6-Jun-08	-34.21	-16.06	-19.51	-12.69	-27.63	-35.74		
7-Jun-08	-34.45	-15.41	-18.86	-11.66	-28.12	-35.40		
7-Jun-08	-34.90	-16.93	-20.38	-12.86	-29.65	-37.06		
8-Jun-08	-35.11	-15.79	-19.24	-11.65	-29.98	-36.70		
8-Jun-08	-35.59	-17.81	-21.26	-13.12	-31.50	-38.36		
9-Jun-08	-35.78	-16.27	-19.72	-11.69	-31.69	-38.02		
9-Jun-08	-36.25	-18.66	-22.11	-12.95	-33.17	-39.37		
10-Jun-08	-36.49	-16.87	-20.32	-11.64	-33.27	-39.34		
10-Jun-08	-36.95	-19.69	-23.14	-13.24	-34.82	-40.62		
11-Jun-08	-37.17	-17.37	-20.82	-11.69	-34.91	-40.38		
11-Jun-08	-37.52	-19.55	-23.00	-12.71	-36.14	-41.61		
12-Jun-08	-37.81	-9.56	-13.01	-11.57	-35.36	-41.13		
12-Jun-08	-38.04	-13.52	-16.97	-11.93	-36.14	-41.57		
13-Jun-08	-38.25	-11.23	-14.68	-11.65	-35.44	-41.57		
13-Jun-08	-38.51	-15.38	-18.83	-12.07	-36.76	-41.57		
14-Jun-08	-38.69	-15.12	-18.57	-11.65	-36.29	-41.57		
14-Jun-08	-38.96	-16.11	-19.56	-12.13	-37.53	-41.56		
15-Jun-08	-39.15	-13.16	-16.61	-11.33	-37.21	-41.57		
15-Jun-08	-39.33	-11.17	-14.62	-11.63	-37.49	-41.57		
16-Jun-08	-39.50	-9.83	-13.28	-11.36	-36.95	-41.57		
16-Jun-08	-39.57	-14.73	-18.18	-11.78	-38.21	-41.56		
17-Jun-08	-39.67	-14.22	-17.67	-11.34	-37.94	-41.56		
17-Jun-08	-39.82	-15.80	-19.25	-11.88	-39.11	-41.56		
18-Jun-08	-40.04	-15.64	-19.09	-11.38	-39.09	-41.56		
18-Jun-08	-40.18	-16.91	-20.36	-11.92	-40.02	-41.57		
19-Jun-08	-40.43	-15.99	-19.44	-11.49	-40.03	-41.56		
19-Jun-08	-40.60	-17.66	-21.11	-12.22	-40.99	-41.56		
20-Jun-08	-40.86	-16.26	-19.71	-11.54	-41.06	-41.57		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
20-Jun-08	-41.08	-17.65	-21.10	-12.07	-41.91	-41.57		
21-Jun-08	-41.29	-16.19	-19.64	-11.45	-41.76	-41.56		
21-Jun-08	-41.40	-15.38	-18.83	-11.70	-42.24	-41.56		
22-Jun-08	-41.58	-14.14	-17.59	-11.31	-42.09	-41.56		
22-Jun-08	-41.76	-15.46	-18.91	-11.88	-42.83	-41.56		
23-Jun-08	-41.94	-15.22	-18.67	-11.24	-42.73	-41.56		
23-Jun-08	-42.15	-16.22	-19.67	-12.01	-43.59	-41.54		
24-Jun-08	-42.39	-15.74	-19.19	-11.47	-43.73	-41.55	0.00	0.00
24-Jun-08	-42.84	-17.89	-17.21	-12.48	-44.62	-41.48		
25-Jun-08	-43.31	-16.44	-16.86	-11.54	-44.58	-41.49		
25-Jun-08	-43.46	-19.50	-19.25	-12.71	-45.37	-41.48		
26-Jun-08	-43.75	-17.32	-18.36	-11.56	-45.29	-41.48		
26-Jun-08	-43.86	-20.80	-20.97	-13.07	-46.17	-41.48		
27-Jun-08	-43.93	-18.57	-20.15	-11.70	-46.24	-41.48		
27-Jun-08	-43.99	-22.14	-22.47	-13.30	-47.04	-41.49		
28-Jun-08	-44.02	-19.86	-21.48	-11.68	-47.13	-41.50		
28-Jun-08	-44.05	-23.56	-24.14	-13.75	-46.64	-41.49		
29-Jun-08	-44.15	-21.26	-23.09	-11.86	-47.52	-41.49		
29-Jun-08	-44.23	-24.35	-25.42	-14.05	-47.99	-41.49		
30-Jun-08	-44.31	-21.35	-23.50	-11.80	-48.45	-41.49		
30-Jun-08	-44.40	-23.65	-25.46	-12.72	-49.09	-41.49		
1-Jul-08	-44.53	-21.44	-23.75	-11.80	-49.50	-41.47		
1-Jul-08	-44.60	-24.51	-26.41	-13.36	-50.07	-41.48		
2-Jul-08	-44.19	-21.48	-24.69	-11.99	-50.58	-41.47		
2-Jul-08	-44.21	-25.00	-27.45	-13.82	-50.50	-41.48		
3-Jul-08	-44.22	-22.50	-25.62	-12.06	-50.79	-41.49		
3-Jul-08	-44.18	-25.85	-28.60	-14.67	-50.60	-41.48		
4-Jul-08	-44.06	-23.33	-26.66	-12.23	-50.87	-41.48		
4-Jul-08	-43.76	-26.60	-29.62	-14.99	-50.80	-41.49		
5-Jul-08	-43.74	-24.21	-27.46	-12.27	-51.13	-41.49		
5-Jul-08	-43.76	-26.46	-29.72	-13.82	-51.29	-41.48		
6-Jul-08	-43.74	-22.70	-26.65	-11.89	-51.29	-41.48		
6-Jul-08	-43.76	-23.81	-26.14	-12.25	-51.37	-41.48		
7-Jul-08	-43.76	-20.00	-19.28	-11.52	-51.42	-41.48		
7-Jul-08	-43.75	-18.05	-19.45	-12.16	-51.36	-41.49		
8-Jul-08	-43.76	-17.82	-19.19	-11.48	-51.39	-41.50		
8-Jul-08	-43.76	-19.71	-21.02	-12.10	-51.34	-41.49		
9-Jul-08	-43.76	-18.36	-19.28	-11.39	-51.35	-41.49		
9-Jul-08	-43.75	-19.59	-20.21	-11.83	-51.44	-41.48		
10-Jul-08	-43.74	-8.93	-10.86	-10.97	-51.48	-41.49		
10-Jul-08	-43.77	-13.98	-13.19	-11.43	-51.49	-41.48		
11-Jul-08	-43.76	-12.54	-11.85	-11.14	-51.49	-41.49		
11-Jul-08	-43.77	-15.01	-13.49	-11.42	-51.06	-41.50		
12-Jul-08	-43.75	-15.06	-12.84	-11.30	-48.70	-41.50		
12-Jul-08	-43.75	-16.79	-16.02	-11.97	-48.08	-41.48		
13-Jul-08	-43.75	-16.54	-16.09	-11.27	-47.84	-41.48		
13-Jul-08	-43.75	-18.55	-18.54	-12.21	-47.69	-41.49		
14-Jul-08	-43.76	-17.49	-18.23	-11.43	-48.09	-41.49		
14-Jul-08	-43.76	-17.34	-17.22	-11.39	-48.32	-41.49		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
15-Jul-08	-43.75	-15.96	-14.57	-11.33	-48.21	-41.49		
15-Jul-08	-43.76	-17.89	-17.82	-12.51	-48.50	-41.49		
16-Jul-08	-43.75	-17.20	-17.88	-11.67	-48.77	-41.49		
16-Jul-08	-43.76	-20.05	-20.53	-13.16	-48.89	-41.50		
17-Jul-08	-43.74	-18.74	-20.15	-11.80	-49.44	-41.49		
17-Jul-08	-43.75	-21.51	-22.58	-13.84	-50.38	-41.48		
18-Jul-08	-43.76	-20.20	-21.71	-11.96	-50.82	-41.49		
18-Jul-08	-43.75	-22.25	-24.00	-14.08	-50.95	-41.49		
19-Jul-08	-43.73	-20.90	-22.69	-11.94	-51.14	-41.49		
19-Jul-08	-43.75	-18.80	-17.65	-11.12	-51.02	-41.49		
20-Jul-08	-43.75	-14.39	-13.95	-11.27	-51.11	-41.50		
20-Jul-08	-43.76	-15.62	-15.16	-11.48	-50.94	-41.49		
21-Jul-08	-43.76	-15.71	-14.88	-11.11	-51.14	-41.49		
21-Jul-08	-43.77	-18.57	-18.76	-12.84	-51.29	-41.49		
22-Jul-08	-43.73	-17.58	-18.80	-11.33	-51.65	-41.49		
22-Jul-08	-43.74	-17.78	-17.23	-11.06	-51.76	-41.50		
23-Jul-08	-43.74	-16.10	-14.68	-11.04	-51.82	-41.48		
23-Jul-08	-43.74	-6.69	-8.47	-10.30	-51.66	-41.49		
24-Jul-08	-37.10	-6.83	-8.08	-10.71	-50.13	-41.48		
24-Jul-08	-39.13	-11.93	-11.60	-11.32	-47.63	-41.49		
25-Jul-08	-41.18	-11.70	-11.44	-11.28	-46.18	-41.48		
25-Jul-08	-42.91	-14.12	-12.76	-11.53	-44.86	-41.49		
26-Jul-08	-43.86	-12.36	-11.86	-11.23	-44.24	-41.50		
26-Jul-08	-43.97	-15.64	-14.36	-12.13	-43.99	-41.49		
27-Jul-08	-43.99	-15.67	-13.64	-11.59	-43.68	-41.48		
27-Jul-08	-43.98	-16.75	-15.33	-12.15	-44.20	-41.50		
28-Jul-08	-44.10	-16.30	-14.61	-11.63	-44.61	-41.49		
28-Jul-08	-44.18	-17.80	-16.66	-12.56	-45.25	-41.50		
29-Jul-08	-44.23	-16.73	-16.23	-11.70	-45.58	-41.49		
29-Jul-08	-44.08	-19.20	-18.47	-12.64	-46.24	-41.49		
30-Jul-08	-44.10	-17.45	-17.71	-11.45	-46.51	-41.49	0.00	0.00
30-Jul-08	-44.02	-19.84	-19.56	-12.65	-47.05	-41.50		
31-Jul-08	-44.02	-17.93	-18.48	-11.65	-47.47	-41.49		
31-Jul-08	-43.97	-20.12	-19.67	-12.82	-48.05	-41.49		
1-Aug-08	-44.00	-17.97	-18.10	-11.77	-48.58	-41.51		
1-Aug-08	-43.99	-20.47	-20.28	-12.93	-48.93	-41.49		
2-Aug-08	-44.00	-18.27	-19.01	-12.00	-49.75	-41.48		
2-Aug-08	-43.96	-21.62	-21.84	-13.73	-50.09	-41.49		
3-Aug-08	-44.03	-19.81	-20.74	-12.28	-51.11	-41.49		
3-Aug-08	-44.06	-22.75	-23.52	-14.53	-51.26	-41.49		
4-Aug-08	-44.05	-20.75	-22.19	-12.44	-51.77	-41.49		
4-Aug-08	-44.06	-23.78	-24.89	-14.81	-51.42	-41.49		
5-Aug-08	-44.07	-21.10	-23.29	-12.57	-51.72	-41.49		
5-Aug-08	-44.05	-24.78	-26.47	-15.41	-51.65	-41.50		
6-Aug-08	-44.05	-22.00	-24.90	-13.07	-51.84	-41.50		
6-Aug-08	-43.99	-25.93	-28.47	-16.74	-51.42	-41.49		
7-Aug-08	-43.99	-23.06	-27.02	-14.02	-51.58	-41.50		
7-Aug-08	-43.94	-25.30	-29.53	-17.53	-51.31	-41.49		
8-Aug-08	-43.95	-21.93	-27.86	-13.50	-51.60	-41.49		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
8-Aug-08	-43.94	-25.10	-30.92	-16.40	-51.89	-41.48		
9-Aug-08	-44.01	-21.95	-28.97	-13.70	-52.56	-41.50		
9-Aug-08	-43.99	-25.42	-31.69	-16.44	-52.27	-41.49		
10-Aug-08	-44.02	-22.13	-29.52	-13.48	-52.29	-41.49		
10-Aug-08	-43.97	-23.99	-26.47	-14.34	-51.83	-41.50		
11-Aug-08	-43.98	-10.88	-13.40	-11.67	-51.93	-41.50		
11-Aug-08	-43.98	-16.06	-16.74	-12.62	-51.99	-41.49		
12-Aug-08	-44.03	-16.97	-18.05	-12.23	-52.45	-41.50		
12-Aug-08	-43.99	-19.49	-21.25	-13.41	-51.79	-41.49		
13-Aug-08	-43.98	-15.34	-13.15	-11.04	-51.80	-41.50		
13-Aug-08	-43.94	-9.42	-11.02	-11.35	-51.57	-41.50		
14-Aug-08	-44.02	-12.51	-11.89	-11.61	-52.30	-41.50		
14-Aug-08	-44.07	-14.84	-13.83	-11.91	-52.48	-41.49		
15-Aug-08	-44.03	-15.41	-14.08	-11.81	-52.70	-41.49		
15-Aug-08	-44.05	-16.92	-16.39	-12.29	-52.43	-41.50		
16-Aug-08	-44.04	-16.56	-15.80	-11.86	-52.48	-41.49		
16-Aug-08	-44.05	-17.61	-17.25	-12.29	-52.07	-41.50		
17-Aug-08	-44.02	-16.96	-16.61	-11.88	-52.23	-41.49		
17-Aug-08	-44.06	-17.88	-17.64	-12.28	-51.96	-41.49		
18-Aug-08	-44.03	-17.09	-16.86	-11.95	-52.02	-41.50		
18-Aug-08	-44.05	-19.23	-19.28	-12.88	-51.74	-41.50		
19-Aug-08	-44.04	-17.83	-18.48	-12.10	-51.90	-41.49		
19-Aug-08	-44.04	-20.28	-20.82	-13.25	-51.87	-41.50		
20-Aug-08	-43.62	-18.66	-19.77	-12.34	-52.28	-41.49		
20-Aug-08	-43.64	-20.40	-21.33	-13.07	-52.20	-41.49		
21-Aug-08	-43.53	-18.83	-20.17	-12.33	-52.52	-41.49		
21-Aug-08	-43.82	-21.53	-22.60	-13.60	-52.17	-41.50		
22-Aug-08	-43.57	-19.88	-21.40	-12.59	-52.35	-41.49		
22-Aug-08	-43.85	-22.02	-23.39	-13.88	-52.14	-41.50		
23-Aug-08	-43.70	-20.34	-22.08	-12.65	-52.28	-41.49		
23-Aug-08	-44.06	-22.37	-24.09	-13.71	-51.88	-41.48		
24-Aug-08	-44.06	-20.65	-22.49	-12.38	-51.93	-41.49		
24-Aug-08	-43.99	-23.17	-25.00	-14.12	-51.70	-41.48		
25-Aug-08	-44.02	-21.28	-23.34	-12.89	-51.99	-41.49		
25-Aug-08	-43.96	-23.27	-25.29	-14.29	-51.81	-41.50		
26-Aug-08	-44.02	-21.45	-23.63	-12.58	-52.35	-41.48	0.00	0.00
26-Aug-08	-44.04	-19.76	-19.55	-11.75	-52.45	-41.48		
27-Aug-08	-44.01	-16.10	-15.91	-11.92	-52.40	-41.49		
27-Aug-08	-43.97	-10.86	-11.78	-11.62	-52.11	-41.50		
28-Aug-08	-43.95	-13.25	-11.98	-11.72	-52.43	-41.49		
28-Aug-08	-43.93	-7.92	-9.41	-11.12	-52.52	-41.49		
29-Aug-08	-44.01	-12.11	-11.19	-11.78	-53.27	-41.50		
29-Aug-08	-44.03	-14.87	-12.88	-12.06	-53.53	-41.50		
30-Aug-08	-44.05	-15.61	-13.64	-11.88	-54.37	-41.50		
30-Aug-08	-44.07	-17.08	-15.82	-12.55	-54.66	-41.49		
31-Aug-08	-43.96	-16.89	-16.03	-12.11	-55.39	-41.50		
31-Aug-08	-44.03	-18.66	-18.37	-13.31	-55.51	-41.50		
1-Sep-08	-43.58	-17.93	-18.13	-12.37	-51.76	-41.49		
1-Sep-08	-44.04	-20.39	-20.64	-13.80	-50.90	-41.49		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
2-Sep-08	-44.04	-19.16	-19.96	-12.70	-50.42	-41.49		
2-Sep-08	-44.07	-21.36	-22.17	-14.16	-50.51	-41.49		
3-Sep-08	-44.06	-20.09	-21.18	-12.82	-51.05	-41.49		
3-Sep-08	-44.02	-22.16	-23.61	-15.06	-51.23	-41.49		
4-Sep-08	-44.05	-20.77	-22.44	-13.21	-51.96	-41.48		
4-Sep-08	-44.06	-23.00	-24.92	-15.95	-51.47	-41.50		
5-Sep-08	-44.07	-21.39	-23.56	-13.54	-51.68	-41.50		
5-Sep-08	-43.95	-18.11	-18.17	-11.56	-51.37	-41.50		
6-Sep-08	-29.15	-4.06	-3.25	-4.79	-48.32	-41.49		
6-Sep-08	-35.28	-6.86	-8.58	-10.97	-42.16	-41.49		
7-Sep-08	-37.20	-9.49	-9.84	-11.59	-41.55	-41.50		
7-Sep-08	-38.47	-13.41	-12.29	-12.07	-41.49	-41.50		
8-Sep-08	-39.59	-14.56	-12.49	-11.71	-41.73	-41.48		
8-Sep-08	-41.11	-15.61	-14.09	-12.01	-42.37	-41.49		
9-Sep-08	-41.88	-15.52	-13.89	-11.58	-42.00	-41.50		
9-Sep-08	-31.17	-6.16	-7.45	-8.92	-41.38	-41.49		
10-Sep-08	-34.96	-7.90	-9.21	-11.26	-40.06	-41.49		
10-Sep-08	-34.87	-6.89	-8.63	-10.74	-38.90	-41.50		
11-Sep-08	-35.94	-8.23	-9.49	-11.05	-38.15	-41.49		
11-Sep-08	-36.83	-10.21	-10.69	-11.35	-38.65	-41.50		
12-Sep-08	-37.15	-9.86	-10.46	-11.11	-38.47	-41.49		
12-Sep-08	-37.40	-12.29	-11.81	-11.43	-38.86	-41.49		
13-Sep-08	-37.77	-10.53	-11.03	-11.15	-38.75	-41.50		
13-Sep-08	-38.50	-13.75	-13.05	-11.83	-39.82	-41.50		
14-Sep-08	-39.14	-14.03	-12.59	-11.56	-39.45	-41.50		
14-Sep-08	-39.66	-15.07	-14.26	-12.13	-40.54	-41.50		
15-Sep-08	-40.14	-15.08	-14.17	-11.79	-40.39	-41.49		
15-Sep-08	-40.62	-15.96	-15.36	-12.10	-41.18	-41.49		
16-Sep-08	-40.41	-15.31	-14.42	-11.69	-41.01	-41.49		
16-Sep-08	-40.67	-11.01	-10.46	-11.16	-41.00	-41.49		
17-Sep-08	-40.83	-6.79	-8.98	-10.88	-40.34	-41.50		
17-Sep-08	-36.85	-11.60	-11.50	-11.52	-40.13	-41.50		
18-Sep-08	-36.88	-12.48	-11.70	-11.71	-39.87	-41.49		
18-Sep-08	-37.13	-14.58	-13.60	-12.00	-40.77	-41.49		
19-Sep-08	-37.44	-14.85	-13.44	-11.90	-41.05	-41.50		
19-Sep-08	-38.50	-15.74	-14.62	-12.18	-41.51	-41.49		
20-Sep-08	-39.34	-15.51	-14.23	-11.85	-41.13	-41.49		
20-Sep-08	-40.08	-15.69	-14.53	-12.00	-41.49	-41.49		
21-Sep-08	-40.55	-15.07	-13.55	-11.65	-41.54	-41.49		
21-Sep-08	-40.85	-15.14	-13.88	-11.88	-41.89	-41.49		
22-Sep-08	-41.01	-14.89	-13.19	-11.60	-41.84	-41.49		
22-Sep-08	-41.21	-15.41	-14.00	-11.84	-42.30	-41.50		
23-Sep-08	-41.43	-15.28	-13.54	-11.69	-41.70	-41.48		
23-Sep-08	-41.63	-15.97	-14.70	-11.88	-42.39	-41.49		
24-Sep-08	-41.94	-15.71	-14.28	-11.65		-41.49	0.00	0.00
24-Sep-08	-42.92	-16.58	-15.49	-12.18	-41.72	-41.49		
25-Sep-08	-43.26	-14.41	-11.82	-11.11	-42.01	-41.50		
25-Sep-08	-43.24	-11.96	-10.22	-11.06	-41.55	-41.49		
26-Sep-08	3.54	-4.95	-4.60	-5.35	-35.56	-41.49		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
26-Sep-08	1.56	-6.00	-7.13	-7.40	-19.40	-41.48		
27-Sep-08	1.84	-6.24	-7.90	-8.28	-15.60	-36.64		
27-Sep-08	-0.47	-8.06	-9.38	-10.51	-13.48	-33.85		
28-Sep-08	-2.96	-7.86	-9.31	-10.65	-14.79	-31.93		
28-Sep-08	-5.14	-9.61	-10.05	-10.93	-15.86	-31.28		
29-Sep-08	-6.15	-8.79	-9.66	-10.87	-17.21	-30.77		
29-Sep-08	-7.66	-10.73	-10.57	-11.08	-18.18	-31.14		
30-Sep-08	-8.31	-9.28	-9.80	-10.91	-19.29	-31.09		
30-Sep-08	-9.15	-10.00	-10.09	-11.07	-19.91	-31.40		
1-Oct-08	-7.77	-7.88	-9.16	-10.90	-20.77	-31.52		
1-Oct-08	-10.17	-10.27	-10.32	-11.21	-21.10	-32.18		
2-Oct-08	-11.17	-9.70	-10.21	-11.22	-22.39	-32.45		
2-Oct-08	-12.41	-12.00	-11.33	-11.22	-22.86	-33.38		
3-Oct-08	-13.26	-10.46	-10.58	-11.24	-24.00	-33.53		
3-Oct-08	-14.46	-12.65	-11.67	-11.43	-24.67	-34.52		
4-Oct-08	-15.33	-10.76	-10.77	-11.18	-25.68	-34.64		
4-Oct-08	-16.51	-13.14	-11.88	-11.59	-26.18	-35.60		
5-Oct-08	-17.33	-11.85	-11.05	-11.38	-27.09	-35.67		
5-Oct-08	-18.41	-13.62	-12.04	-11.65	-27.48	-36.44		
6-Oct-08	-19.18	-12.55	-11.26	-11.56	-28.23	-36.45		
6-Oct-08	-20.31	-14.05	-12.45	-11.56	-28.52	-37.38		
7-Oct-08	-21.05	-13.34	-11.57	-11.30	-29.56	-37.40		
7-Oct-08	-22.00	-14.17	-12.47	-11.41	-30.07	-38.00		
8-Oct-08	-22.61	-12.82	-11.40	-11.61	-30.46	-37.87		
8-Oct-08	-23.45	-13.98	-12.18	-11.43	-30.47	-38.47		
9-Oct-08	-24.01	-12.95	-11.35	-11.60	-30.84	-38.44		
9-Oct-08	-24.72	-13.74	-11.67	-11.21	-31.08	-38.83		
10-Oct-08	-25.25	-11.69	-10.88	-11.18	-31.63	-38.91		
10-Oct-08	-25.83	-12.83	-11.25	-11.40	-31.93	-39.16		
11-Oct-08	-26.36	-11.58	-10.84	-11.12	-32.18	-39.29		
11-Oct-08	-27.03	-13.38	-11.61	-11.36	-32.26	-39.72		
12-Oct-08	-27.54	-13.05	-11.21	-11.28	-32.43	-39.77		
12-Oct-08	-28.21	-14.19	-12.21	-11.49	-32.76	-40.30		
13-Oct-08	-28.56	-13.84	-11.48	-11.46	-32.97	-40.11		
13-Oct-08	-29.07	-14.31	-12.29	-11.68	-32.89	-40.54		
14-Oct-08	-29.72	-14.02	-11.68	-11.43	-33.43	-40.39		
14-Oct-08	-30.25	-14.60	-12.64	-11.75	-33.41	-40.97		
15-Oct-08	-30.32	-14.33	-12.13	-11.49	-33.82	-40.79		
15-Oct-08	-31.02	-14.75	-12.86	-11.78	-33.83	-41.46		
16-Oct-08	-31.49	-14.44	-12.29	-11.43	-34.30	-41.21		
16-Oct-08	-31.95	-14.93	-13.19	-11.81	-34.21	-41.47		
17-Oct-08	-31.96	-14.73	-12.59	-11.42	-34.84	-41.50		
17-Oct-08	-32.42	-10.91	-7.91	-10.95	-34.89	-41.47		
18-Oct-08	-24.25	-5.89	-6.71	-7.58	-34.42	-39.56		
18-Oct-08	-25.96	-7.59	-9.06	-10.85	-29.48	-38.81		
19-Oct-08	-26.43	-9.21	-9.85	-11.05	-26.77	-38.18		
19-Oct-08	-27.20	-10.97	-10.79	-11.20	-27.02	-38.04		
20-Oct-08	-27.56	-10.23	-10.32	-10.88	-27.70	-37.51		
20-Oct-08	-28.49	-11.41	-10.83	-11.12	-28.01	-37.56		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
21-Oct-08	-28.75	-10.11	-10.12	-11.63	-28.50	-37.29		
21-Oct-08	-29.02	-12.00	-11.01	-11.44	-28.68	-37.90		
22-Oct-08	-29.45	-11.00	-10.60	-11.45	-29.78	-37.94		
22-Oct-08	-29.95	-12.33	-11.15	-11.37	-29.84	-38.41		
23-Oct-08	-30.41	-10.82	-10.54	-11.19	-30.59	-38.38		
23-Oct-08	-31.27	-12.05	-10.78	-11.29	-30.93	-38.70		
24-Oct-08	-31.54	-10.82	-10.20	-11.43	-31.05	-38.58		
24-Oct-08	-31.45	-11.50	-8.77	-11.28	-31.00	-38.60		
25-Oct-08	-30.27	-8.19	-8.97	-11.16	-30.49	-38.14		
25-Oct-08	-30.25	-9.84	-9.75	-11.31	-29.59	-38.10		
26-Oct-08	-30.19	-10.32	-10.06	-11.29	-29.81	-37.93		
26-Oct-08	-30.74	-11.90	-10.58	-11.26	-29.84	-38.10		
27-Oct-08	-30.86	-10.98	-10.17	-11.11	-30.04	-37.75		
27-Oct-08	-31.26	-12.44	-10.68	-11.18	-29.76	-38.05		
28-Oct-08	-31.41	-11.43	-10.22	-10.93	-30.59	-37.90		
28-Oct-08	-31.69	-12.80	-11.02	-11.05	-30.41	-38.37		
29-Oct-08	-31.81	-12.61	-10.68	-10.91	-30.80	-38.27		
29-Oct-08	-32.19	-13.26	-11.14	-11.16	-30.72	-38.54		
30-Oct-08	-32.19	-12.72	-10.76	-11.11	-31.64	-38.77		
30-Oct-08	-32.41	-13.40	-11.09	-11.03	-31.47	-38.94		
31-Oct-08	-32.55	-12.75	-10.59	-10.93	-31.94	-38.90		
31-Oct-08	-33.15	-13.31	-10.89	-11.17	-31.68	-38.89		
1-Nov-08	-32.83	-12.86	-10.50	-10.89	-31.86	-38.74		
1-Nov-08	-33.33	-13.61	-11.13	-11.00	-31.64	-38.98		
2-Nov-08	-33.46	-13.41	-10.82	-10.91	-31.89	-38.94		
2-Nov-08	-33.61	-13.93	-11.43	-11.20	-32.23	-39.31		
3-Nov-08	-33.68	-13.91	-11.00	-11.01	-32.24	-39.16		
3-Nov-08	-33.81	-13.51	-10.17	-10.70	-31.97	-39.04		
4-Nov-08	-33.22	-8.44	-8.59	-10.59	-31.85	-38.74		
4-Nov-08	-32.42	-8.94	-8.52	-10.28	-31.20	-38.29		
5-Nov-08	-30.93	-10.53	-9.50	-10.52	-30.04	-37.80		
5-Nov-08	-30.74	-11.97	-10.08	-10.78	-29.31	-37.49		
6-Nov-08	-30.86	-12.33	-10.18	-10.76	-28.90	-37.16		
6-Nov-08	-31.09	-13.16	-10.61	-10.80	-28.94	-37.11		
7-Nov-08	-31.08	-12.87	-10.31	-10.72	-29.46	-36.94		
7-Nov-08	-30.77	-13.20	-10.47	-10.70	-29.38	-36.82		
8-Nov-08	-30.78	-13.14	-10.26	-10.69	-29.26	-36.67		
8-Nov-08	-31.04	-12.37	-9.97	-10.59	-29.23	-36.65		
9-Nov-08	-30.66	-13.31	-10.27	-10.63	-29.77	-36.59		
9-Nov-08	-30.81	-13.52	-10.49	-10.63	-29.46	-36.67		
10-Nov-08	-30.99	-13.42	-10.34	-10.57	-29.11	-36.69		
10-Nov-08	-31.09	-13.33	-10.32	-10.54	-29.25	-36.60		
11-Nov-08	-31.27	-13.21	-10.24	-10.67	-29.82	-36.64		
11-Nov-08	-31.61	-13.18	-10.20	-10.54	-29.51	-36.52		
12-Nov-08	-31.43	-13.03	-10.08	-10.35	-29.27	-36.49		
12-Nov-08	-31.89	-13.19	-10.11	-10.32	-29.55	-36.40		
13-Nov-08	-31.34	-13.30	-10.04	-10.40	-29.47	-36.15		
13-Nov-08	-27.73	-7.21	-8.01	-9.67	-28.34	-34.79		
14-Nov-08	-27.56	-9.34	-3.08	-10.07	-26.15	-33.99		

GM=								
Date								
dd-mmm-yyyy	Gon AW6	REFAW1	REFAW2	REFAW3	REFAW4	REFAW5	Cole CG	Tapp CG1
14-Nov-08	-9.74	-4.24	-3.27	-4.69	-23.61	-19.61		
15-Nov-08	-0.54	-5.02	-4.09	-7.51	-8.62	-15.25		
15-Nov-08	-0.86	-6.14	-6.84	-9.40	-4.32	-13.25		
16-Nov-08	-2.06	-7.67	-8.15	-9.87	-3.90	-12.66		
16-Nov-08	-2.78	-9.57	-8.86	-10.05	-4.87	-12.83		
17-Nov-08	-3.37	-10.50	-9.21	-10.33	-6.00	-13.46	0.00	0.00
17-Nov-08								
18-Nov-08								
18-Nov-08								
19-Nov-08								
19-Nov-08								
20-Nov-08								
20-Nov-08								
21-Nov-08								
21-Nov-08								
22-Nov-08								
22-Nov-08								
23-Nov-08								
23-Nov-08								
24-Nov-08								
24-Nov-08								
25-Nov-08								
25-Nov-08								
26-Nov-08								
26-Nov-08								
27-Nov-08								
27-Nov-08								
28-Nov-08								
28-Nov-08								
29-Nov-08								
29-Nov-08								
30-Nov-08								
30-Nov-08								
1-Dec-08								
1-Dec-08								
2-Dec-08								
2-Dec-08								
3-Dec-08								
3-Dec-08								
4-Dec-08								
4-Dec-08								
5-Dec-08								
5-Dec-08								
6-Dec-08								
6-Dec-08								
7-Dec-08								
7-Dec-08								
8-Dec-08								
8-Dec-08								

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
01-Jan-2008							
01-Jan-2008							
02-Jan-2008							
02-Jan-2008							
03-Jan-2008							
03-Jan-2008							
04-Jan-2008							
04-Jan-2008							
05-Jan-2008							
05-Jan-2008							
06-Jan-2008							
06-Jan-2008							
07-Jan-2008							
07-Jan-2008							
08-Jan-2008							
08-Jan-2008							
09-Jan-2008							
09-Jan-2008							
10-Jan-2008							
10-Jan-2008							
11-Jan-2008							
11-Jan-2008							
12-Jan-2008							
12-Jan-2008							
13-Jan-2008							
13-Jan-2008							
14-Jan-2008							
14-Jan-2008							
15-Jan-2008							
15-Jan-2008							
16-Jan-2008							
16-Jan-2008							
17-Jan-2008						0.24	
17-Jan-2008							
18-Jan-2008						0.00	
18-Jan-2008							
19-Jan-2008						0.70	
19-Jan-2008							
20-Jan-2008							
20-Jan-2008							
21-Jan-2008							
21-Jan-2008							
22-Jan-2008						0.03	
22-Jan-2008							
23-Jan-2008						0.10	
23-Jan-2008							
24-Jan-2008							
24-Jan-2008							
25-Jan-2008							

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
25-Jan-2008							
26-Jan-2008							
26-Jan-2008							
27-Jan-2008							
27-Jan-2008							
28-Jan-2008							
28-Jan-2008							
29-Jan-2008							
29-Jan-2008							
30-Jan-2008						0.13	
30-Jan-2008							
31-Jan-2008							
31-Jan-2008							1.20
01-Feb-2008							
01-Feb-2008							
02-Feb-2008							
02-Feb-2008							
03-Feb-2008							
03-Feb-2008							
04-Feb-2008							
04-Feb-2008							
05-Feb-2008							
05-Feb-2008							
06-Feb-2008							
06-Feb-2008							
07-Feb-2008						0.01	
07-Feb-2008							
08-Feb-2008							
08-Feb-2008							
09-Feb-2008							
09-Feb-2008							
10-Feb-2008							
10-Feb-2008							
11-Feb-2008							
11-Feb-2008							
12-Feb-2008							
12-Feb-2008							
13-Feb-2008							
13-Feb-2008							
14-Feb-2008							
14-Feb-2008							
15-Feb-2008							
15-Feb-2008							
16-Feb-2008							
16-Feb-2008							
17-Feb-2008							
17-Feb-2008							
18-Feb-2008						2.25	
18-Feb-2008							

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
19-Feb-2008							
19-Feb-2008							
20-Feb-08							
20-Feb-08							
21-Feb-08						0.17	
21-Feb-08							
22-Feb-08						0.65	
22-Feb-08							
23-Feb-08						0.01	
23-Feb-08							
24-Feb-08							
24-Feb-08							
25-Feb-08							
25-Feb-08							
26-Feb-08						0.30	
26-Feb-08							
27-Feb-08							
27-Feb-08							
28-Feb-08							
28-Feb-08							
29-Feb-08							
29-Feb-08							3.53
1-Mar-08						0.01	
1-Mar-08							
2-Mar-08							
2-Mar-08							
3-Mar-08	0.00	0.20	0.00	0.50	10.29		
3-Mar-08							
4-Mar-08						0.74	
4-Mar-08							
5-Mar-08						0.47	
5-Mar-08							
6-Mar-08						0.00	
6-Mar-08							
7-Mar-08						0.63	
7-Mar-08							
8-Mar-08						0.48	
8-Mar-08							
9-Mar-08							
9-Mar-08							
10-Mar-08							
10-Mar-08							
11-Mar-08							
11-Mar-08							
12-Mar-08							
12-Mar-08							
13-Mar-08							
13-Mar-08							
14-Mar-08							

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
14-Mar-08							
15-Mar-08						0.41	
15-Mar-08							
16-Mar-08						0.02	
16-Mar-08							
17-Mar-08							
17-Mar-08							
18-Mar-08							
18-Mar-08							
19-Mar-08						0.82	
19-Mar-08							
20-Mar-08						0.18	
20-Mar-08							
21-Mar-08							
21-Mar-08							
22-Mar-08							
22-Mar-08							
23-Mar-08							
23-Mar-08							
24-Mar-08							
24-Mar-08							
25-Mar-08	0.00	0.00	0.45	0.00	3.31		
25-Mar-08							
26-Mar-08							
26-Mar-08							
27-Mar-08							
27-Mar-08							
28-Mar-08							
28-Mar-08							
29-Mar-08							
29-Mar-08							
30-Mar-08						0.19	
30-Mar-08							
31-Mar-08						0.09	
31-Mar-08							4.04
1-Apr-08						0.05	
1-Apr-08							
2-Apr-08						0.00	
2-Apr-08							
3-Apr-08						0.04	
3-Apr-08							
4-Apr-08						0.01	
4-Apr-08							
5-Apr-08						2.26	
5-Apr-08							
6-Apr-08						0.03	
6-Apr-08							
7-Apr-08						0.00	
7-Apr-08							

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
8-Apr-08						0.00	
8-Apr-08							
9-Apr-08						0.00	
9-Apr-08							
10-Apr-08						0.00	
10-Apr-08							
11-Apr-08						0.00	
11-Apr-08							
12-Apr-08						0.00	
12-Apr-08							
13-Apr-08						0.00	
13-Apr-08							
14-Apr-08						0.00	
14-Apr-08							
15-Apr-08						0.00	
15-Apr-08							
16-Apr-08						0.00	
16-Apr-08							
17-Apr-08						0.00	
17-Apr-08							
18-Apr-08						0.00	
18-Apr-08							
19-Apr-08						0.00	
19-Apr-08							
20-Apr-08						0.27	
20-Apr-08							
21-Apr-08						0.01	
21-Apr-08							
22-Apr-08	0.00	0.00	0.45	0.00	3.88	0.08	
22-Apr-08							
23-Apr-08						0.02	
23-Apr-08							
24-Apr-08						0.02	
24-Apr-08							
25-Apr-08						0.01	
25-Apr-08							
26-Apr-08						0.01	
26-Apr-08							
27-Apr-08						1.95	
27-Apr-08							
28-Apr-08						0.41	
28-Apr-08							
29-Apr-08						0.00	
29-Apr-08							
30-Apr-08						0.01	
30-Apr-08							5.3
1-May-08						0.12	
1-May-08							
2-May-08						0.04	

GM=					Weatherstation Rainfall Data		
Date					On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG			
2-May-08							
3-May-08						0.02	
3-May-08							
4-May-08						0.03	
4-May-08							
5-May-08						0.11	
5-May-08							
6-May-08						0.18	
6-May-08							
7-May-08						0.07	
7-May-08							
8-May-08						0.01	
8-May-08							
9-May-08						0.18	
9-May-08							
10-May-08						0.09	
10-May-08							
11-May-08						0.34	
11-May-08							
12-May-08						0.00	
12-May-08							
13-May-08						0.02	
13-May-08							
14-May-08						0.04	
14-May-08							
15-May-08						0.13	
15-May-08							
16-May-08						0.09	
16-May-08							
17-May-08						0.00	
17-May-08							
18-May-08						0.18	
18-May-08							
19-May-08						0.00	
19-May-08							
20-May-08						0.76	
20-May-08							
21-May-08						0.00	
21-May-08							
22-May-08						0.00	
22-May-08							
23-May-08						0.01	
23-May-08							
24-May-08						0.03	
24-May-08							
25-May-08						0.00	
25-May-08							
26-May-08						0.00	
26-May-08							

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
27-May-08						0.00	
27-May-08							
28-May-08	0.00	0.00	0.00	0.00	3.45	0.33	
28-May-08							
29-May-08						0.00	
29-May-08							
30-May-08						0.00	
30-May-08							
31-May-08						0.00	
31-May-08							2.9
1-Jun-08						0.12	
1-Jun-08							
2-Jun-08						0.18	
2-Jun-08							
3-Jun-08						0.00	
3-Jun-08							
4-Jun-08						0.00	
4-Jun-08							
5-Jun-08						0.00	
5-Jun-08							
6-Jun-08						0.00	
6-Jun-08							
7-Jun-08						0.00	
7-Jun-08							
8-Jun-08						0.00	
8-Jun-08							
9-Jun-08						0.00	
9-Jun-08							
10-Jun-08						0.00	
10-Jun-08							
11-Jun-08						0.84	
11-Jun-08							
12-Jun-08						0.05	
12-Jun-08							
13-Jun-08						0.00	
13-Jun-08							
14-Jun-08						0.14	
14-Jun-08							
15-Jun-08						0.25	
15-Jun-08							
16-Jun-08						0.00	
16-Jun-08							
17-Jun-08						0.00	
17-Jun-08							
18-Jun-08						0.00	
18-Jun-08							
19-Jun-08						0.00	
19-Jun-08							
20-Jun-08						0.00	

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
20-Jun-08							
21-Jun-08						0.09	
21-Jun-08							
22-Jun-08						0.00	
22-Jun-08							
23-Jun-08						0.00	
23-Jun-08							
24-Jun-08	0.00	0.00	0.00	0.00	1.24	0.00	
24-Jun-08							
25-Jun-08						0.00	
25-Jun-08							
26-Jun-08						0.00	
26-Jun-08							
27-Jun-08						0.00	
27-Jun-08							
28-Jun-08						0.05	
28-Jun-08							
29-Jun-08						0.02	
29-Jun-08							
30-Jun-08						0.01	
30-Jun-08							1.75
1-Jul-08						0.00	
1-Jul-08							
2-Jul-08						0.00	
2-Jul-08							
3-Jul-08						0.00	
3-Jul-08							
4-Jul-08						0.00	
4-Jul-08							
5-Jul-08						0.08	
5-Jul-08							
6-Jul-08						0.24	
6-Jul-08							
7-Jul-08						0.00	
7-Jul-08							
8-Jul-08						0.04	
8-Jul-08							
9-Jul-08						0.34	
9-Jul-08							
10-Jul-08						0.20	
10-Jul-08							
11-Jul-08						0.51	
11-Jul-08							
12-Jul-08						0.01	
12-Jul-08							
13-Jul-08						0.03	
13-Jul-08							
14-Jul-08						0.02	
14-Jul-08							

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
15-Jul-08						0.00	
15-Jul-08							
16-Jul-08						0.01	
16-Jul-08							
17-Jul-08						0.01	
17-Jul-08							
18-Jul-08						0.00	
18-Jul-08							
19-Jul-08						0.35	
19-Jul-08							
20-Jul-08						0.05	
20-Jul-08							
21-Jul-08						0.10	
21-Jul-08							
22-Jul-08						0.31	
22-Jul-08							
23-Jul-08						0.40	
23-Jul-08							
24-Jul-08						0.10	
24-Jul-08							
25-Jul-08						0.00	
25-Jul-08							
26-Jul-08						0.00	
26-Jul-08							
27-Jul-08						0.00	
27-Jul-08							
28-Jul-08						0.00	
28-Jul-08							
29-Jul-08						0.00	
29-Jul-08							
30-Jul-08	0.00	0.00	0.00	0.00	4.25	0.00	
30-Jul-08							
31-Jul-08						0.03	
31-Jul-08							2.83
1-Aug-08						0.00	
1-Aug-08							
2-Aug-08						0.30	
2-Aug-08							
3-Aug-08						0.01	
3-Aug-08							
4-Aug-08						0.00	
4-Aug-08							
5-Aug-08						0.00	
5-Aug-08							
6-Aug-08						0.01	
6-Aug-08							
7-Aug-08						0.06	
7-Aug-08							
8-Aug-08						0.03	

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
8-Aug-08							
9-Aug-08						0.01	
9-Aug-08							
10-Aug-08						0.43	
10-Aug-08							
11-Aug-08						0.14	
11-Aug-08							
12-Aug-08						0.00	
12-Aug-08							
13-Aug-08						0.95	
13-Aug-08							
14-Aug-08						0.00	
14-Aug-08							
15-Aug-08						0.33	
15-Aug-08							
16-Aug-08						0.03	
16-Aug-08							
17-Aug-08						0.00	
17-Aug-08							
18-Aug-08						0.00	
18-Aug-08							
19-Aug-08						0.00	
19-Aug-08							
20-Aug-08						0.00	
20-Aug-08							
21-Aug-08						0.00	
21-Aug-08							
22-Aug-08						0.00	
22-Aug-08							
23-Aug-08						0.00	
23-Aug-08							
24-Aug-08						0.00	
24-Aug-08							
25-Aug-08						0.00	
25-Aug-08							
26-Aug-08	0.00	0.00	0.00	0.00	1.90	1.33	
26-Aug-08							
27-Aug-08						0.63	
27-Aug-08							
28-Aug-08						0.41	
28-Aug-08							
29-Aug-08						0.15	
29-Aug-08							
30-Aug-08						1.00	
30-Aug-08							
31-Aug-08						0.04	
31-Aug-08							6.51
1-Sep-08						0.65	
1-Sep-08							

GM=					Weatherstation Rainfall Data		
Date					On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG			
2-Sep-08						0.03	
2-Sep-08							
3-Sep-08						0.01	
3-Sep-08							
4-Sep-08						0.00	
4-Sep-08							
5-Sep-08						2.16	
5-Sep-08							
6-Sep-08						1.59	
6-Sep-08							
7-Sep-08						0.06	
7-Sep-08							
8-Sep-08						0.08	
8-Sep-08							
9-Sep-08						1.32	
9-Sep-08							
10-Sep-08						0.51	
10-Sep-08							
11-Sep-08						0.03	
11-Sep-08							
12-Sep-08						0.00	
12-Sep-08							
13-Sep-08						0.00	
13-Sep-08							
14-Sep-08						0.00	
14-Sep-08							
15-Sep-08						0.10	
15-Sep-08							
16-Sep-08						0.51	
16-Sep-08							
17-Sep-08						0.55	
17-Sep-08							
18-Sep-08						0.01	
18-Sep-08							
19-Sep-08						0.00	
19-Sep-08							
20-Sep-08						0.00	
20-Sep-08							
21-Sep-08						0.00	
21-Sep-08							
22-Sep-08						0.02	
22-Sep-08							
23-Sep-08						0.00	
23-Sep-08							
24-Sep-08	0.00	0.00	0.00	0.00	6.38	0.00	
24-Sep-08							
25-Sep-08						1.39	
25-Sep-08							
26-Sep-08						0.62	

GM=					Weatherstation Rainfall Data		
Date					On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG			
26-Sep-08							
27-Sep-08						0.02	
27-Sep-08							
28-Sep-08						0.11	
28-Sep-08							
29-Sep-08						0.17	
29-Sep-08							
30-Sep-08						0.09	
30-Sep-08							10.62
1-Oct-08						0.59	
1-Oct-08							
2-Oct-08						0.04	
2-Oct-08							
3-Oct-08						0.00	
3-Oct-08							
4-Oct-08						0.00	
4-Oct-08							
5-Oct-08						0.00	
5-Oct-08							
6-Oct-08						0.00	
6-Oct-08							
7-Oct-08						0.00	
7-Oct-08							
8-Oct-08						0.00	
8-Oct-08							
9-Oct-08						0.00	
9-Oct-08							
10-Oct-08						0.01	
10-Oct-08							
11-Oct-08						0.00	
11-Oct-08							
12-Oct-08						0.00	
12-Oct-08							
13-Oct-08							
13-Oct-08							
14-Oct-08							
14-Oct-08							
15-Oct-08							
15-Oct-08							
16-Oct-08							
16-Oct-08							
17-Oct-08						0.45	
17-Oct-08							
18-Oct-08						0.37	
18-Oct-08							
19-Oct-08							
19-Oct-08							
20-Oct-08							
20-Oct-08							

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
21-Oct-08							
21-Oct-08							
22-Oct-08							
22-Oct-08							
23-Oct-08							
23-Oct-08							
24-Oct-08						0.21	
24-Oct-08							
25-Oct-08						0.02	
25-Oct-08							
26-Oct-08							
26-Oct-08							
27-Oct-08							
27-Oct-08							
28-Oct-08							
28-Oct-08							
29-Oct-08							
29-Oct-08							
30-Oct-08							
30-Oct-08							
31-Oct-08							
31-Oct-08							1.69
1-Nov-08							
1-Nov-08							
2-Nov-08							
2-Nov-08							
3-Nov-08						0.11	
3-Nov-08							
4-Nov-08						0.20	
4-Nov-08							
5-Nov-08							
5-Nov-08							
6-Nov-08							
6-Nov-08							
7-Nov-08							
7-Nov-08							
8-Nov-08						0.11	
8-Nov-08							
9-Nov-08							
9-Nov-08							
10-Nov-08							
10-Nov-08							
11-Nov-08							
11-Nov-08							
12-Nov-08							
12-Nov-08							
13-Nov-08						0.39	
13-Nov-08							
14-Nov-08						1.17	

GM=					Weatherstation Rainfall Data		
Date							
dd-mmm-yyyy	Tapp CG2	Tapp CG3	Edmundsen CG	Gonder CG	On-site Raingauge	Goldsboro (KGWW) Daily Rainfall	Goldsboro Monthly Rainfall
14-Nov-08							
15-Nov-08						0.38	
15-Nov-08							
16-Nov-08							
16-Nov-08							
17-Nov-08	0.30	0.00	0.00	0.00	10.00		
17-Nov-08							
18-Nov-08							
18-Nov-08							
19-Nov-08							
19-Nov-08							
20-Nov-08							
20-Nov-08							
21-Nov-08						0.01	
21-Nov-08							
22-Nov-08							
22-Nov-08							
23-Nov-08							
23-Nov-08							
24-Nov-08							
24-Nov-08							
25-Nov-08							
25-Nov-08							
26-Nov-08							
26-Nov-08							
27-Nov-08							
27-Nov-08							
28-Nov-08							
28-Nov-08							
29-Nov-08							
29-Nov-08							
30-Nov-08							
30-Nov-08							2.37
1-Dec-08							
1-Dec-08							
2-Dec-08							
2-Dec-08							
3-Dec-08							
3-Dec-08							
4-Dec-08							
4-Dec-08							
5-Dec-08							
5-Dec-08							
6-Dec-08							
6-Dec-08							
7-Dec-08							
7-Dec-08							
8-Dec-08							
8-Dec-08							

APPENDIX D

2008 Site Photos



Reach 1, Station 16+75 - Erosion behind rootwad (PA1)



Reach 1, Station 18+70 – Mid-channel bar forming (PA2)



Reach 2 – Heavy vegetation in channel throughout reach, restricting flow (PA3)



Reach 3 – Heavy vegetation in channel throughout reach, restricting flow (PA4)



Reach 5 – Heavy vegetation in channel throughout reach, restricting flow (PA5)



Cole - Log weir facing upstream (typ.)



Cole – Typical stream conditions



Tapp – Log weir facing upstream (typ.)



Tapp – Log vane facing left bank (typ.)



Tapp – Root wads facing left bank (typ.)



Tapp – Root wads facing left bank (typ.)



Tapp – Constructed riffle facing downstream (typ.)



Tapp – Log vane facing downstream (typ.)



Tapp – Log weir facing upstream (typ.)



Edmundsen – Typical stream conditions



Edmundsen – Log weir facing upstream (typ.)



Gonder – Typical stream conditions



Gonder – Downstream limits of reach



Gonder – Root wads facing right bank (typ.)



Gonder – Log weir facing upstream (typ.)



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