

**Jones Creek Mitigation Project
Anson County, North Carolina**

Year 2 Monitoring Report



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1.0 SUMMARY

This Annual Report details the monitoring activities during the 2007 growing season at the Jones Creek Mitigation Site. Construction of the site was completed in December 2005. The 2006 data represents results from the second year of hydrology, vegetation, and stream stability monitoring.

Mitigation at the Jones Creek site involves stream restoration, stream preservation, wetland enhancement, and wetland restoration. Restoration of the site involved the restoration of a stable meandering channel. The channel was designed and constructed using natural channel design techniques. Restoration also involved raising the local water table by filling drainage ditches on-site and creation of microtopography across the site. After construction, it was determined there was 3,068 feet of stream restoration, 5,150 feet of stream preservation, 25 acres of wetland restoration, and 2.71 acres of wetland enhancement. Appendix A contains the As-Built survey for the project.

This Annual Report presents the data from 14 hydrology monitoring stations, 13 vegetation monitoring plots, two crest gauges, a rain gauge, 6 stream cross sections, and photo reference locations, as required by the approved Restoration Plan for the site. All 14 hydrology monitoring stations are equipped with automated groundwater gauges.

Weather station data from the Wadesboro Weather Station were used in conjunction with a manual rain gauge located on the site to document precipitation amounts. The manual gauge is used to validate observations made at the automated station. During the 2007 growing season, the rainfall total through the end of September well below normal limits.

In 2007, seven of fourteen hydrology monitoring gauges recorded hydroperiods of at least 7 percent of the growing season. Of the remaining gauges, five exhibited a hydroperiod between 4 and 6 percent of the growing season. Two of three monitoring gauges at the reference wetland site malfunctioned during 2007, with the result being an incomplete comparison of mitigation site and reference site hydrology. It is important to note that the hydrology of the targeted restored wetland system is highly responsive to rainfall and is expected to be variable across a given site, supporting the ecological and functional diversity that makes these systems so valuable. Based on the results of the first two years of monitoring and considering the abnormal drought conditions at the site, it was concluded that the site is performing as designed.

This Annual Report documents vegetation survivability based on 13 vegetation-monitoring plots, each 10 meters x 10 meters or 0.025 of an acre in size. They are randomly located to represent the different zones within the project. The vegetation monitoring documented a survivability range of 440 stems per acre to 720 stems per acre, with an overall average of 597 stems per acre. Overall, the site is on track to meet the initial vegetation success criteria of 320 stems per acre surviving after the third growing season as specified in the Restoration Plan for the site.

During 2007 the restored stream channel remained stable and continued to provide the intended habitat and hydrologic functions. Four bankfull events were recorded during the year. All monitored cross sections show very little adjustment in stream dimension, and it was concluded that the site remains on track to achieve the stream stability success criteria specified in the Restoration Plan for the site.

2.0 INTRODUCTION

2.1 PROJECT

The Jones Creek wetland and stream restoration site is located near the Town of Wadesboro in Anson County, North Carolina (Figure 1 and Figure 2). The site has a past history of agricultural use. Ditches on the site were used to increase subsurface drainage. Construction of the site, including planting of trees, was completed in December 2005. Groundwater, surface water, and rain gauges were functional throughout 2007.

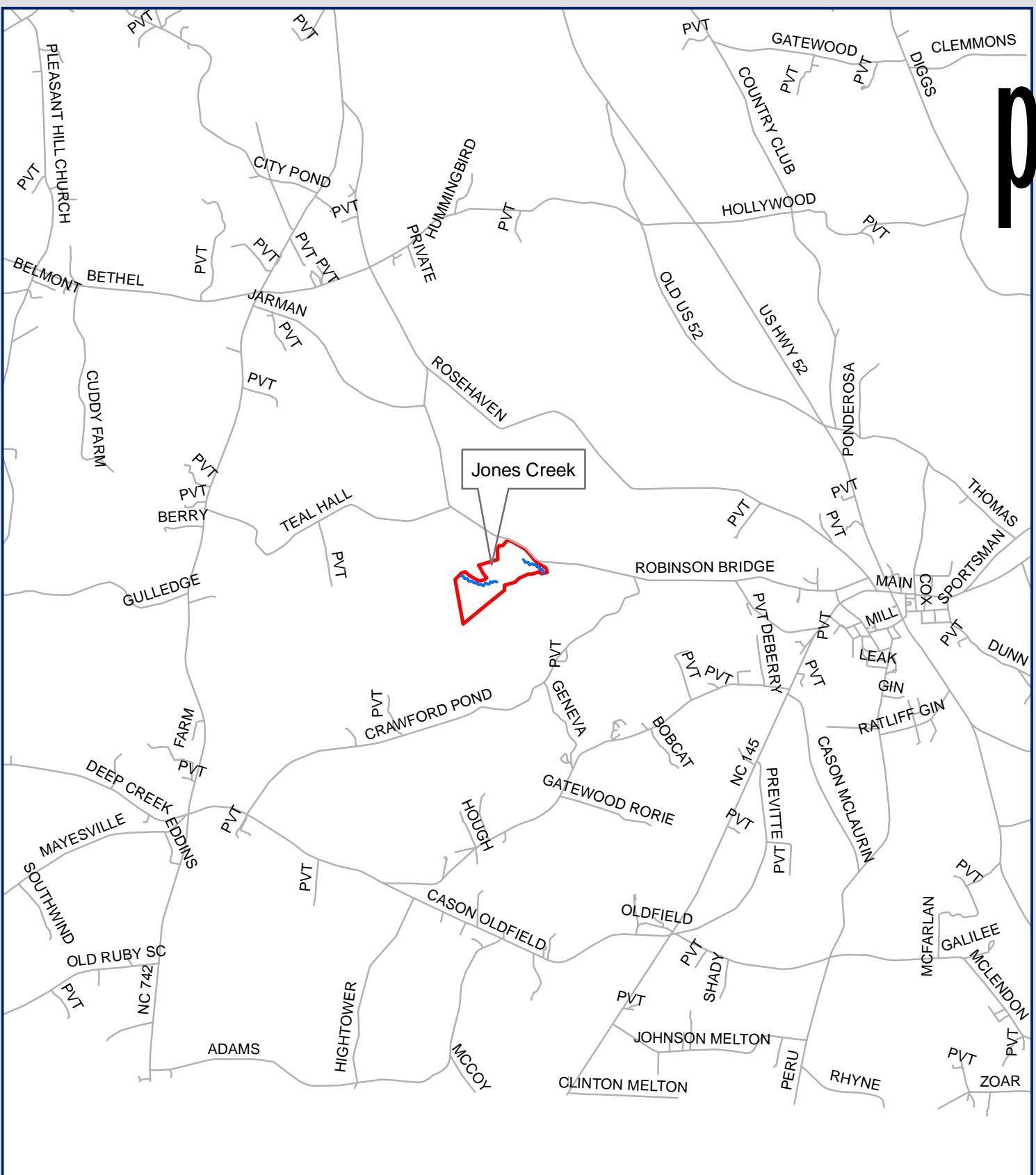
2.2 PROJECT PURPOSE

Monitoring of the Jones Creek Site is required to demonstrate successful restoration based on the criteria found in the Restoration Plan and through a comparison to reference site conditions. Hydrologic, vegetation, and stream monitoring are conducted on an annual basis. Success criteria must be met for five consecutive years. This Annual Report details the results of the monitoring efforts for 2007 (Year 2) at the Jones Creek Mitigation Site.

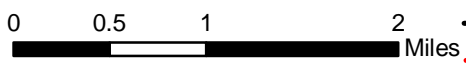
2.3 PROJECT HISTORY

Table 1. Project History and Schedule

Project History	
December 2005	Construction Completed
March 2006	Post-restoration Monitoring Begins
November 2006	1st Annual Monitoring Report
November 2007	2nd Annual Monitoring Report
November 2008 (scheduled)	3rd Annual Monitoring Report
November 2009 (scheduled)	4th Annual Monitoring Report
November 2010 (scheduled)	5th Annual Monitoring Report

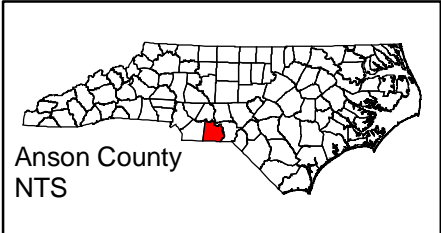


Jones Creek Site
Anson County
Vicinity Map



Legend

- Streams
- Roads
- Jones Creek Site



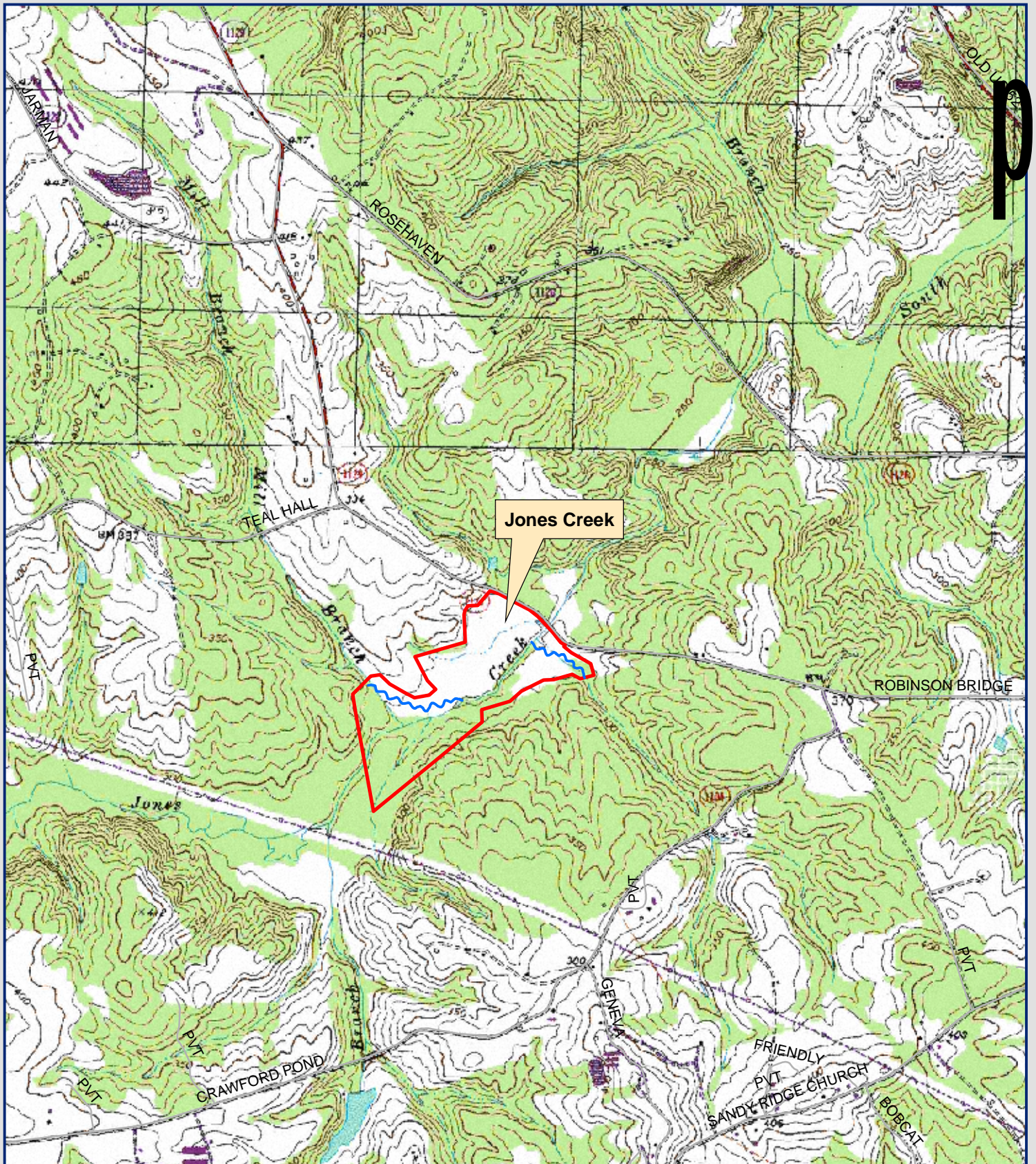


Figure 2
 Jones Creek Site
 Anson County
 USGS Map

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

- Streams
- Roads
- Jones Creek Site



3.0 HYDROLOGY

3.1 SUCCESS CRITERIA

As stated in the approved Restoration Plan, to meet the hydrologic success criteria the hydrology monitoring data must show that for each normal year of rainfall within the monitoring period the site has been inundated or saturated within 12 inches of the soil surface for a minimum of 7 percent of the growing season (16 days). The day counts are based on the growing season for Anson County, which is 225 days long (24 March – 5 November). Groundwater data are collected from 14 automated groundwater gauges. The Restoration Plan further specifies that precipitation must be within or below normal limits for the hydrologic data to be considered successful. All of the mitigation site groundwater gauges performed well throughout 2007. Two of three reference site groundwater gauges experienced significant and persistent failures throughout the 2007 growing season. As a result only one reference site gauge recorded usable data.

3.2 DESCRIPTION OF HYDROLOGY MONITORING EFFORTS

Fourteen automated groundwater gauges were installed to monitor hydrology during the 2007 growing season. Figure 3 displays the gauge locations. The gauges are checked and the data downloaded monthly. During the monthly site visits all automated gauges, calibration gauges, crest gauges, and the rain gauge are read.

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 then used to determine wetland hydroperiods.

Data Interpretation

Wetland hydroperiods are calculated from twice daily water table depth elevations. A hydroperiod is calculated if the water table is equal to or 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, the hydroperiod is calculated continuously. This methodology accounts for minor technical malfunctions experienced by the automatic gauges.

3.3 RESULTS OF HYDROLOGY MONITORING

Site Data

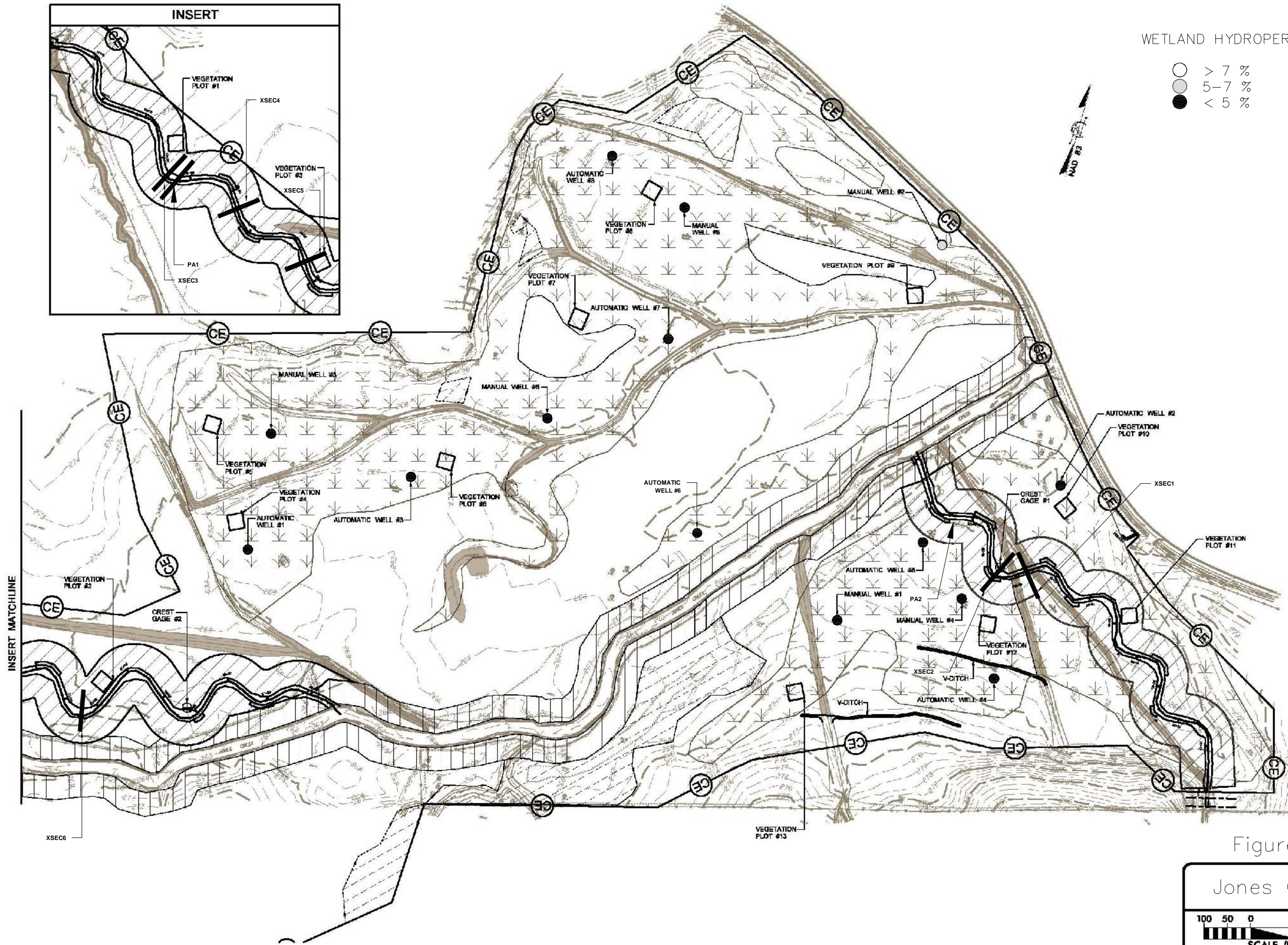
The following hydroperiod statistics were calculated for each monitoring station during the growing season: 1) most consecutive days that the water table was within twelve inches of the soil surface; 2) cumulative number of days that the water table was within twelve inches of the soil surface; and 3) 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 2. Figures 4a, 4b, 4c, and 4d** provide charts of the water depth for each of the monitoring gauges on the site. Precipitation is

shown in **Figure 6**. Raw hydrograph data collected from the monitoring gauges are provided in **Appendix C**.

Table 2. Hydrologic Monitoring Results

2007 Max Hydroperiod (Growing Season 24-Mar through 05 Nov, 225 days)					
Gauge	Consecutive		Cumulative		Occurrences
	Days	Percent of Growing Season	Days	Percent of Growing Season	
Jon AW1	13	6	33	15	3
Jon AW2	16	7	38	17	3
Jon AW3	10	4	14	6	3
Jon AW4	16	7	43	19	3
Jon AW5	13	6	36	16	4
Jon AW6	3	1	4	2	2
Jon AW7	33	15	40	18	2
Jon AW8	36	16	86	38	7
Jon AW9	2	1	4	2	2
Jon AW10	8	4	22	10	5
Jon AW11	38	17	68	30	5
Jon AW12	31	14	40	18	4
Jon AW13	12	5	31	14	3
Jon AW14	15	7	36	16	3

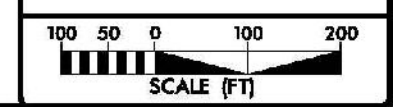
Year Two monitoring demonstrates that much of the site is functioning as designed, with varying degrees of wetness and saturation across the site, despite abnormally low rainfall. Gauges AW2, AW4, AW7, AW8, AW11, and AW12 and AW14 met or exceeded the 7 percent hydrologic success criterion. Gauges AW1, AW3, AW5, AW10, and AW13, had significant hydroperiods ranging from 4 to 6 percent of the growing season. Gauges AW6 and AW9 did not have significant hydroperiods. As discussed below, 2007 rainfall was abnormally below normal limits for most of the growing season. The severe drought conditions clearly impeded analysis of hydrology results at the site.



WETLAND HYDROPERIOD

- > 7 %
- ◐ 5-7 %
- ◑ < 5 %

Figure 3
Jones Creek



Reference Data

The Restoration Plan provides that if rainfall for any monitoring year is outside of normal limits reference wetland data can be used to determine if there is a positive correlation between performance on the restoration site and the natural hydrology on the reference site.

Three reference gauges were installed in the Pee Dee National Wildlife Refuge in July 2006. The reference gauges are located in a wetland on the floodplain of Brown Creek. Due to persistent malfunctions only Reference AW1 provided usable data in 2007. Reference AW1 experienced a maximum wetland hydroperiod of 8 percent of the growing season in March 2007. Figure 5 and Table 3 present the reference gauge data.

Table 3 Reference Hydrologic Monitoring Results

2007 Max Hydroperiod (Growing Season 24-Mar through 05 Nov, 225 days)					
Gauge	Consecutive		Cumulative		Occurrences
	Days	Percent of Growing Season	Days	Percent of Growing Season	
Jon RAW1	19	8	42	19	4
Jon RAW2	N/A	N/A	N/A	N/A	N/A
Jon RAW3	N/A	N/A	N/A	N/A	N/A

Climate Data

The entire state of North Carolina experienced increasingly severe drought conditions throughout 2007, with some areas experiencing the lowest average stream flows on record. The first signs of drought began in February in the western part of the state. By early spring, abnormally dry conditions had spread across the state, and the western edge of the state began to see “moderate” drought conditions. From late spring through the summer, conditions steadily worsened. By August, 98 percent of North Carolina’s land area was designated as being in either “severe”, “extreme”, or “exceptional” drought. Additionally, lowest-ever average stream flows were recorded at 13 monitoring stations in August, including nine in central North Carolina, two in the mountains, and two on the coastal plain. Nearly the entire state was categorized as experiencing “extreme” drought in September, with the southwest portion of the state categorized as experiencing “exceptional” drought. **Figure 6** depicts the increasing severity of the drought throughout the year.

The Jones Creek restoration site experienced drought conditions consistent with state-wide trends. Precipitation levels at the Wadesboro monitoring station, near the Jones Creek site, fell within the normal range for much of the spring and summer. In July, the precipitation level fell below the normal range, to 2.99 inches (Figure 7 and Table 4). During August, the Wadesboro station received 1.59 inches—2.82 inches below the average. The accumulated rainfall deficit—the difference between the long-term average and the observed monthly precipitation levels, aggregated monthly—grew moderately from January to July, then increased from a 4.35 inch deficit in July to a 9.44 inch deficit in August. Persistent and worsening drought conditions severely impacted the wetland hydroperiods at the Jones Creek restoration site.

Figure 4a. 2007 Jones Creek Groundwater Gauges

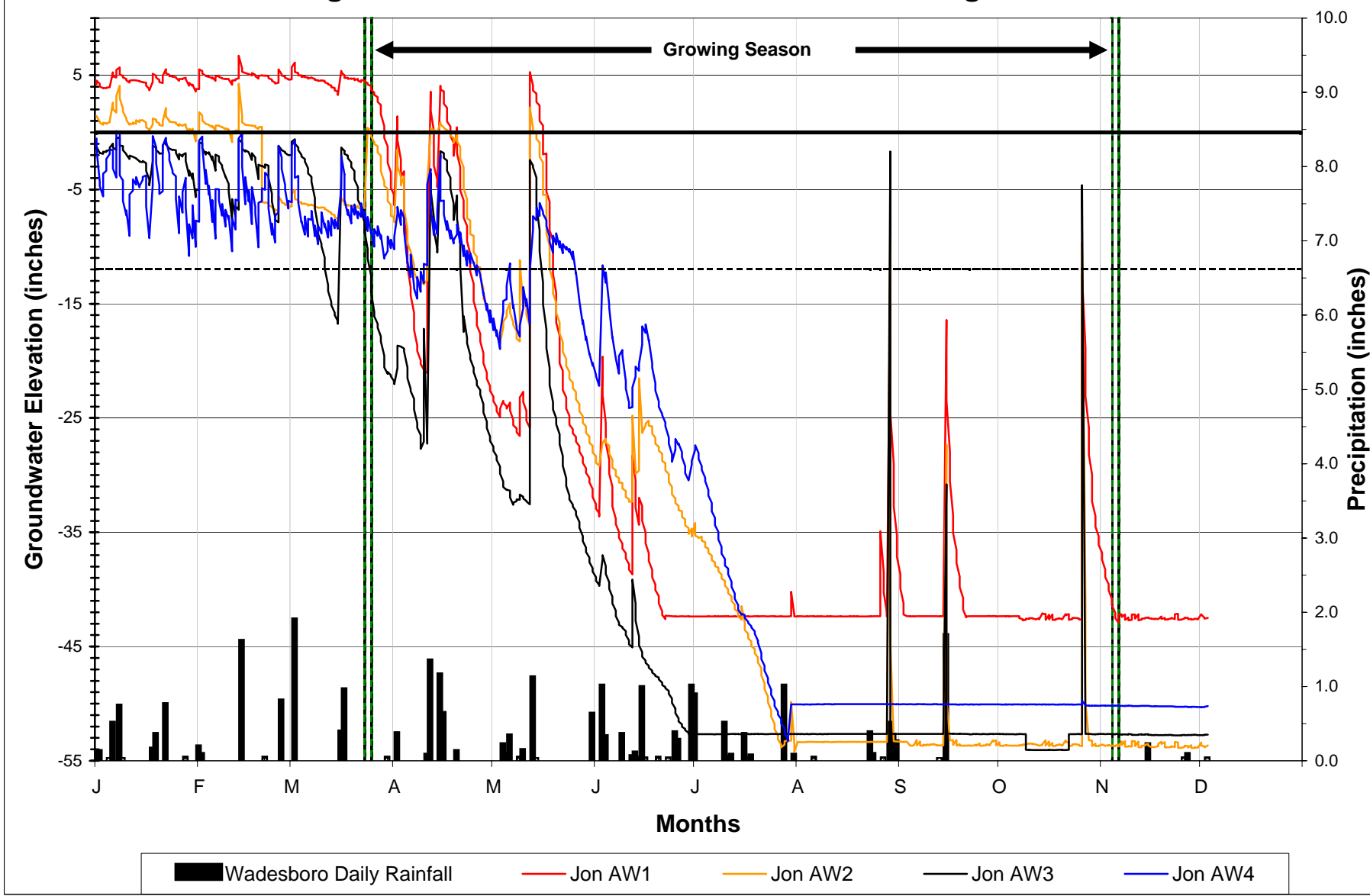


Figure 4b. 2007 Jones Creek Groundwater Gauges

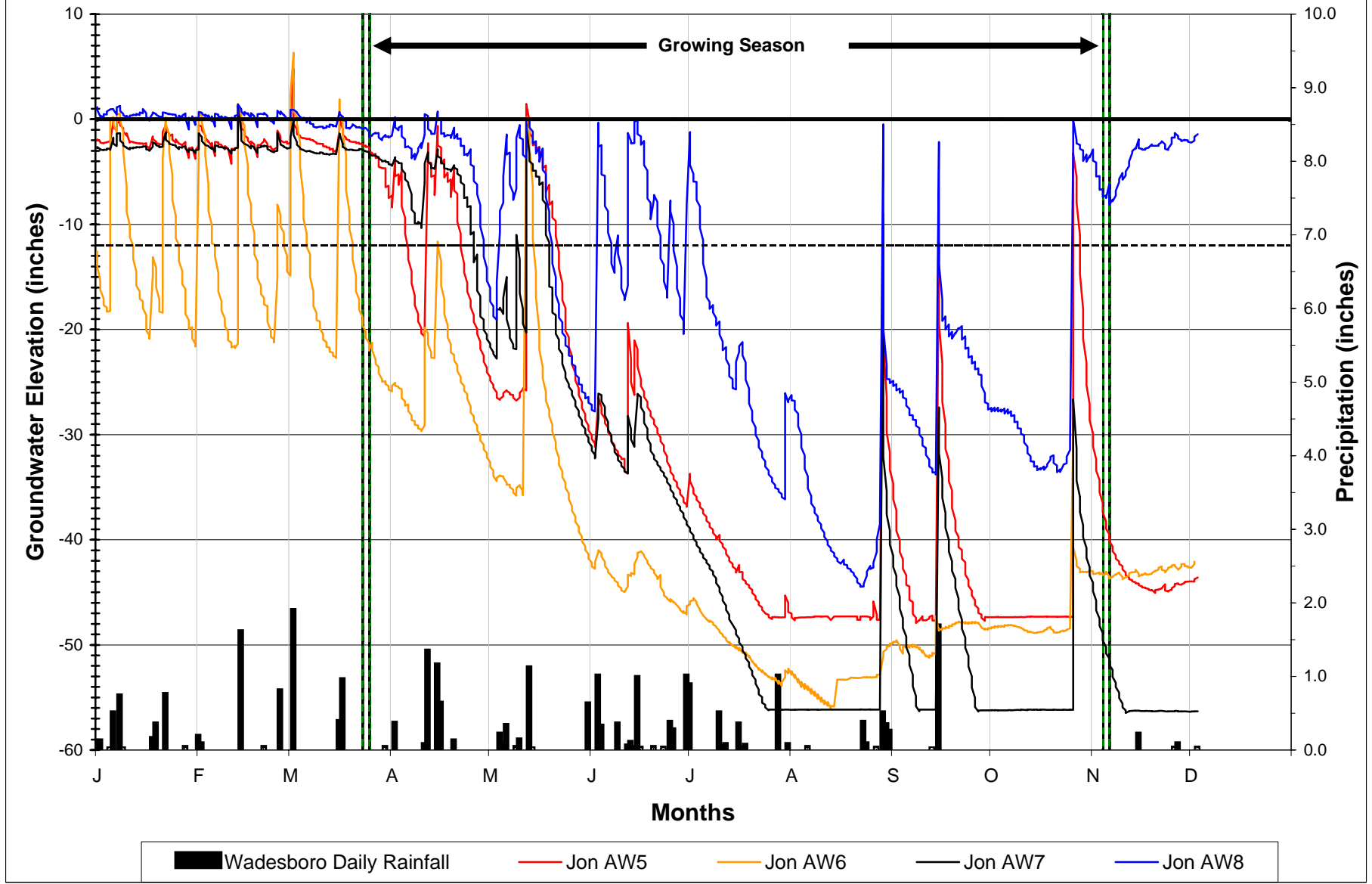


Figure 4c. 2007 Jones Creek Groundwater Gauges

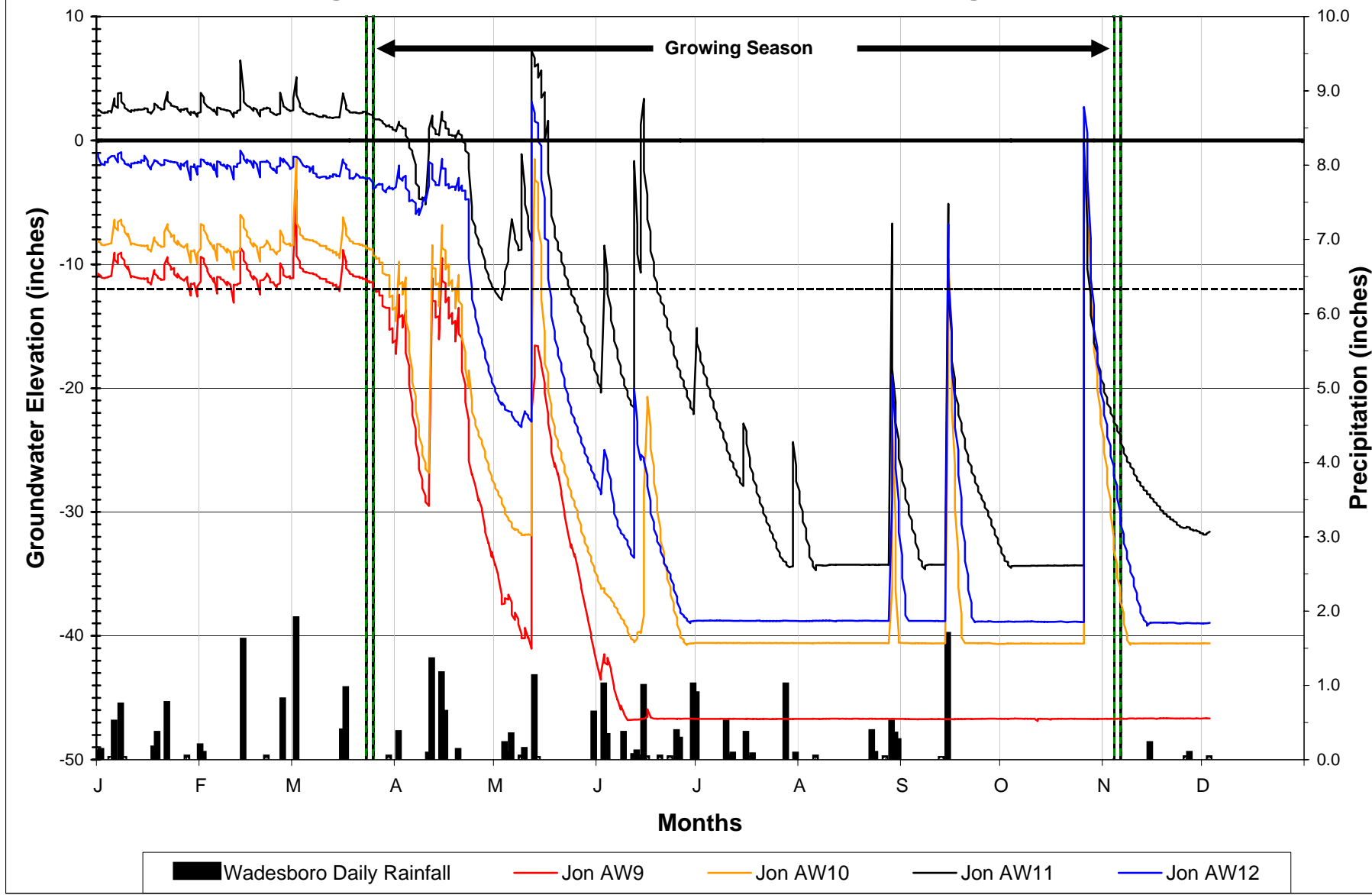


Figure 4d. 2007 Jones Creek Groundwater Gauges

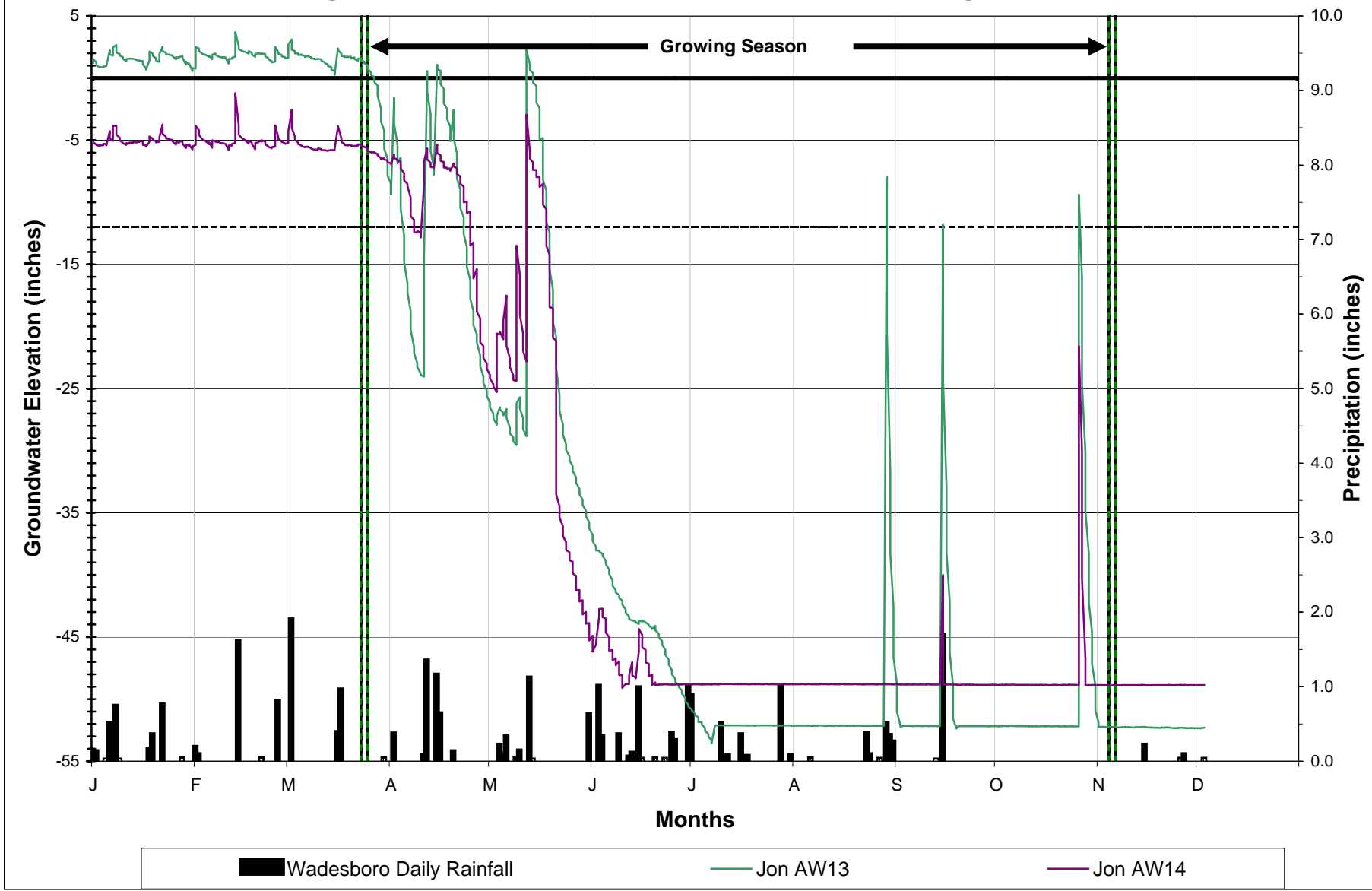
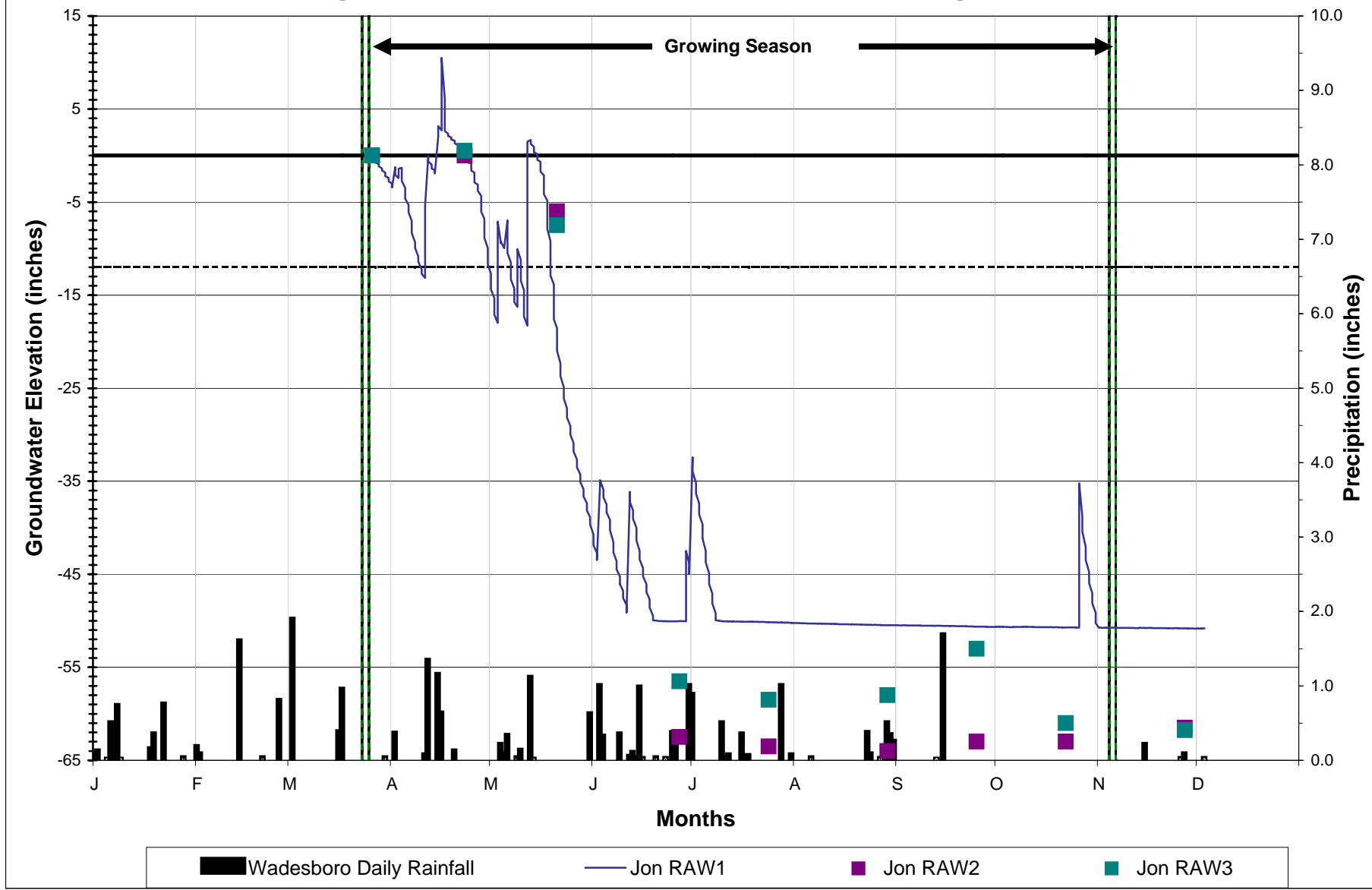


Figure 5. 2007 Jones Creek Groundwater Gauges



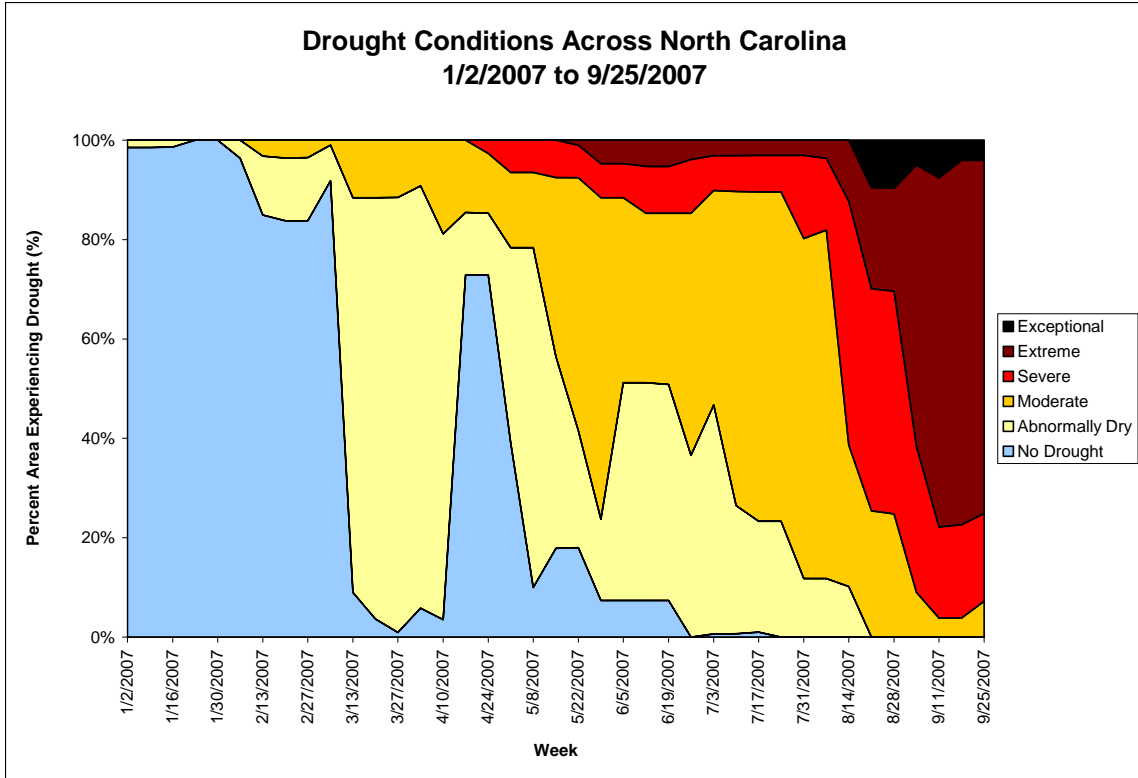


Figure 6. 2007 North Carolina Drought Conditions

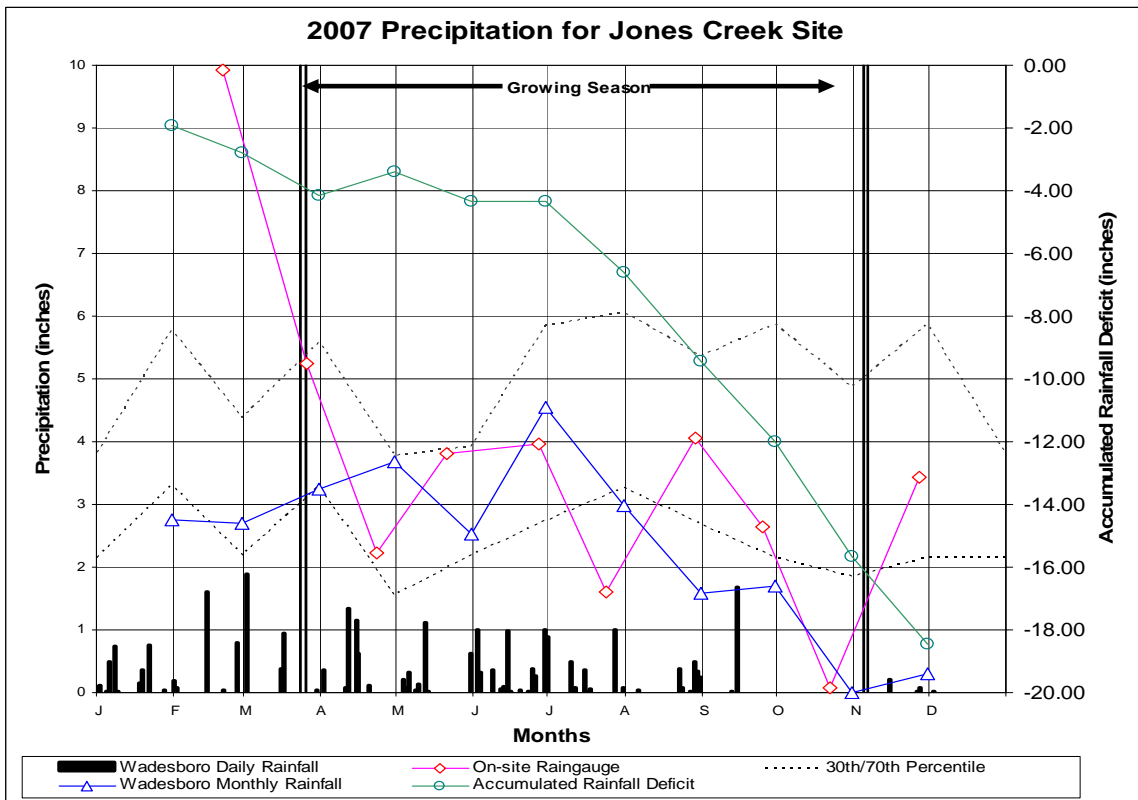


Figure 7 2007 Precipitation for Jones Creek Site

Table 4. Jones County Normal Rainfall and 2007 Year Observed Rainfall

Month	Average	Normal Limits		Wadesboro Precipitation	On-Site Precipitation	Accumulated Rainfall Deficit
		30 Percent	70 Percent			
January	4.66	3.31	5.78	2.75	---	-1.91
February	3.56	2.18	4.37	2.69	9.92	-2.78
March	4.61	3.28	5.58	3.25	5.25	-4.14
April	2.94	1.54	3.78	3.67	2.22	-3.41
May	3.44	2.18	3.93	2.52	3.82	-4.33
June	4.56	2.74	5.84	4.54	3.96	-4.35
July	5.26	3.26	6.06	2.99	1.61	-6.62
August	4.41	2.67	5.36	1.59	4.05	-9.44
September	4.25	2.15	5.87	1.69	2.64	-12.00
October	3.66	1.85	4.87	0.00	0.08	-15.66
November	3.10	2.14	3.86	0.31	3.44	-18.45
December	3.28	2.16	3.83	---	---	---
Total	33.44	21.16	40.70	24.00	30.82	---

3.4 HYDROLOGY CONCLUSIONS

Data collected from the groundwater gauges on the Jones Creek Mitigation Site indicate that 7 of 14 hydrology monitoring stations recorded a hydroperiod of at least 7 percent of the growing season. Five of the remaining gauges exhibited hydroperiods between 4 and 6 percent of the growing season. Based on the results of the first two years of groundwater monitoring and considering the abnormal drought condition, the site appears to be performing as designed.

4.0 VEGETATION

4.1 VEGETATION SUCCESS CRITERIA

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

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

4.2 DESCRIPTION OF SPECIES AND VEGETATION MONITORING

The following monitoring protocol was designed to predict vegetative survivability. Thirteen plots were established on the Jones Creek Site, to monitor approximately 1 percent of the site. Four plots are located adjacent to newly constructed streambeds to monitor the vegetation in the stream restoration buffer. The other nine plots are indiscriminately located to represent the range of conditions that exist on the site. The plots were randomly located within each zone and randomly oriented within the wetland restoration area.

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

All of the planted stems inside the plot were flagged with orange flagging and marked with a 3 foot tall piece of half inch PVC to mark them as the planted stems (vs. any colonizers) and to help in locating them in the future. Each stem was then tagged with a permanent numbered aluminum tag. Table 5 describes the planted tree species.

Table 5. Planted Tree Species

ID	Scientific Name	Common Name	FAC Status
1	<i>Quercus michauxii</i>	Swamp Chestnut Oak	FACW-
2	<i>Quercus phellos</i>	Willow Oak	FACW-
3	<i>Betula nigra</i>	River Birch	FACW
4	<i>Platanus occidentalis</i>	Sycamore	FACW-
5	<i>Celtis laevigata</i>	Sugar Berry	FACW
6	<i>Liriodendron tulipifera</i>	Yellow Poplar	FAC
7	<i>Nyssa biflora</i>	Swamp Tupelo	OBL
8	<i>Quercus lyrata</i>	Overcup Oak	OBL
9	<i>Fraxinus pennsylvanica</i>	Green Ash	FACW

4.3 RESULTS OF VEGETATION MONITORING

Table 6 presents stem counts for each monitoring plot. Each planted tree species is identified across the top row, and each plot is identified down the left column. The numbers on the top row correlate to the ID column of Table 5. Trees are flagged in the field on an as need 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.

Table 6. 2007 Vegetation Monitoring Plot Species Composition

Plot	1	2	3	4	5	6	7	8	9	Total	Stems/Acre
1	0	0	1	3	9	1	0	0	4	18	720
2	1	0	3	2	4	1	0	0	4	15	600
3	0	1	1	6	0	0	0	3	2	13	520
4	2	2	3	2	0	0	0	4	0	13	520
5	0	1	1	8	2	1	0	2	1	16	640
6	4	0	2	5	0	0	0	1	1	13	520
7	4	2	0	3	0	0	4	0	3	16	640
8	0	2	3	0	0	0	3	0	3	11	440
9	5	3	2	0	0	0	3	0	4	17	680
10	1	2	2	3	0	0	1	1	4	14	560
11	2	0	0	4	1	2	1	0	6	16	640
12	1	5	0	2	0	2	2	0	3	15	600
13	1	2	0	3	0	0	6	1	4	17	680

Average Stems/Acre: 597

Range of Stems/Acre: 440-720

Volunteer species are also be monitored throughout the five-year monitoring period. Very few volunteer woody species were observed in the vegetation plots, but many were found adjacent to the plugged irrigation ditches especially close to vegetation plots four and five. Regular maintenance of cutting and mowing will keep these woody volunteers from exceeding the acceptable amount of volunteers on the site. Sweetgum (*Liquidambar styraciflua*) is the most common volunteer.

After construction of the mitigation site, a permanent ground cover seed mixture of Virginia wild rye (*Elymus virginicus*), switch grass (*Panicum virgatum*), and fox sedge (*Carex vulpinoidea*) was broadcast on the site at a rate of 10 pounds per acre. These species are present on the site. Hydrophytic herbaceous vegetation, including rush (*Juncus effusus*), spike-rush (*Eleocharis obtusa*), Boxseed (*Ludwigia* sp.), and sedge (*Carex* sp.), are observed across the site, particularly in areas of periodic inundation. There is a population of swamp thistle (*Cirsium muticus*) that is commonly found in boggy woodland and meadows the piedmont present through out the site. The presence of these herbaceous wetland plants helps to confirm the presence of wetland hydrology on the site.

There are quite a few weedy species occurring on the site, though none seem to be posing any problems for the woody or herbaceous hydrophytic vegetation. One concern is the presence of weak herbaceous covering in patches between plots 11 and 12. This area may benefit with an additional application of seed to stabilize surface soils. This area will continue to be monitored. The weedy species are mostly annuals and seem to pose very little threat to survivability on site. Commonly seen weedy vegetation includes asters, ragweed (*Ambrosia artemisiifolia*) and wild dill (*Foeniculum vulgare*).

4.4 VEGETATION CONCLUSIONS

The site was planted in bottomland hardwood forest species in January 2006. There were thirteen vegetation-monitoring plots established throughout the planting areas. The data indicate the site is

on track for meeting the interim success criteria of 320 trees per acre by the end of Year 3 and the final success criteria of 260 trees per acre by the end of Year 5 as specified in the Restoration Plan for the site.

5.0 STREAM MONITORING

5.1 SUCCESS CRITERIA

As stated in the approved Restoration Plan, the stream restoration success criteria for the site include 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.

5.2 STREAM MORPHOLOGY MONITORING PLAN

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

Bankfull Events: Two crest gauges were installed on the site to document bankfull events (Figure 3). The gauges are checked monthly, and record the highest out-of-bank flow event that occurred during the past month.

Cross sections: Two permanent cross sections were installed per 1,000 linear feet of stream restoration work, with one of the locations being a riffle cross section and one location being a pool cross section. A total of 6 permanent cross sections were established across the mitigation site. Each cross section was marked on both banks with permanent pins to establish the exact transect used. Permanent cross section pins were surveyed and located relative to a common benchmark to facilitate easy comparison of year-to-year data. The annual cross section surveys include points measured at all breaks in slope, including top of bank, bankfull, inner berm, edge of water, and thalweg. Riffle cross sections are classified using the Rosgen stream classification system. Permanent cross sections for 2006 (Year 2) were surveyed in September 2007.

Longitudinal Profiles: A longitudinal profile of approximately 3,000 feet was surveyed along the restoration reach in Year 1. The longitudinal survey will take place in Years 3 and 5 as well. Measurements include thalweg, water surface, bankfull, and top of low bank. Each of these measurements is 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 comparison of year-to-year data. No longitudinal profile survey was conducted in 2007.

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.

5.3 STREAM MORPHOLOGY MONITORING RESULTS

Two crest gages were installed near the downstream ends of the restoration reaches (Figure 3) following site construction. During 2007, four bankfull events were recorded on UT1 and two bankfull events were recorded on Mill Creek (Appendix C). The largest stream flow in UT1 (CG1) was documented in February and was 2.6 feet above the bankfull elevation. The largest stream flow in Mill Creek (CG2) was documented in February and was 0.2 feet above the bankfull elevation. Stream monitoring data is provided in Appendix C.

Year 2 cross section monitoring data for stream stability were collected during September 2007 and compared to baseline data collected in March 2006 (Appendix B). The cross sections show that there has been very little adjustment to stream dimension since construction. All monitored cross sections fell within the quantitative parameters defined for "E" or "C" type channels.

In-stream structures installed within the restored stream included constructed riffles, log vanes, log weirs, rock step pools, J-hooks, rock cross vane, and root wads. Visual observations of structures throughout the past growing season have indicated that nearly all structures are functioning as designed. Some minor areas of localized erosion and piping of water around structures has been observed and will be monitored over the coming years to determine whether maintenance action is needed. **Table 9** provides a summary of areas requiring continued observation.

Table 7. Stream Areas Requiring Observation

SPA	Reach	Station	Description
1	UT1	11+50	minor erosion on right bank downstream of root wad structure
2	UT1	18+90	erosion on left bank downstream of grade control, downcutting downstream of log has perched log
3	UT1	20+20	heavy erosion on right bank, endcut around log grade control
4	UT1	20+20	small gully located immediately downstream of grade control
5	UT1	22+00	rock cross vane short cut around header rock, no erosion
6	Mill Branch	11+80	minor erosion occurring on right bank

All potential problem areas are minor and localized. No corrective actions are recommended at this time.

Photographs have been taken throughout the monitored season to document the evolution of the restored stream channel (Appendix D).

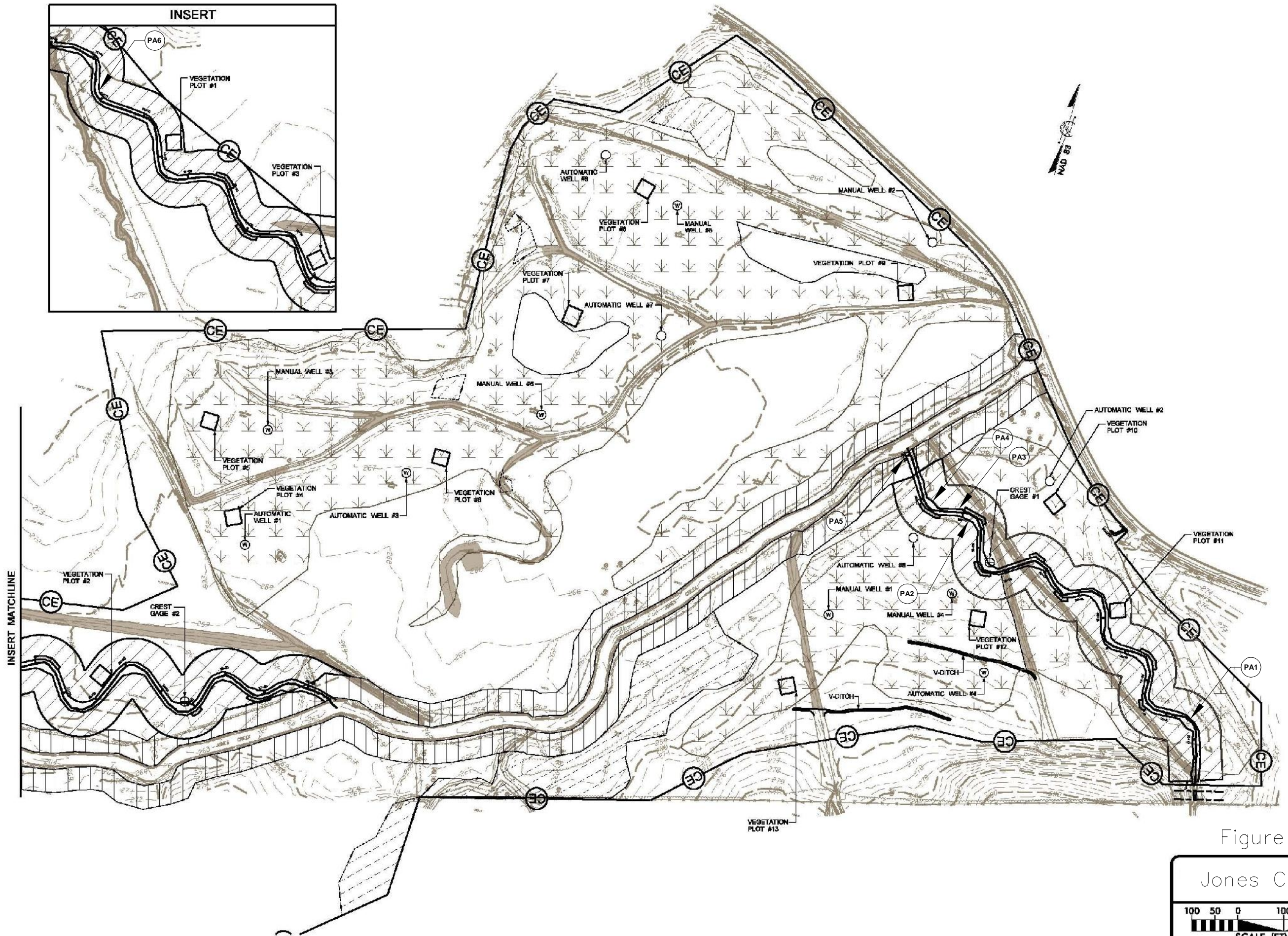
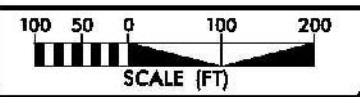


Figure 8

Jones Creek



6.0 CONCLUSIONS AND RECOMMENDATIONS

- Second year hydrologic monitoring documented that suitable wetland hydrology conditions have been achieved on most of the site. Of the 14 hydrology monitoring gauges, seven recorded hydroperiods of at least 7 percent of the growing season. Five of the remaining gauges recorded a hydroperiod of between 4 and 6 percent of the growing season. Based on the results of the first two years of monitoring, and considering the abnormal drought conditions, the site appears to be performing as designed.
- The restored stream channel has remained stable and is providing the intended habitat and hydrologic functions. All monitoring cross sections for 2007 showed very little adjustment in stream dimension. It was concluded that the site appears to be on track to achieve the stream stability success criteria as specified in the Restoration Plan for the site.
- Vegetation monitoring efforts have documented the average number of stems per acre on site to be 597, which is a survival rate of greater than 87 percent based on the initial planting count of 689 stems per acre. Vegetation survival should remain excellent on site and the site appears to be on track to achieve the interim vegetative success criteria specified in the Restoration Plan for the site. Additional application of ground cover seed early in the 2008 growing season would help prevent potential soil erosion in the areas around Plots 11 and 12.
- Hydrologic, vegetative and stream stability monitoring will continue through 2010.

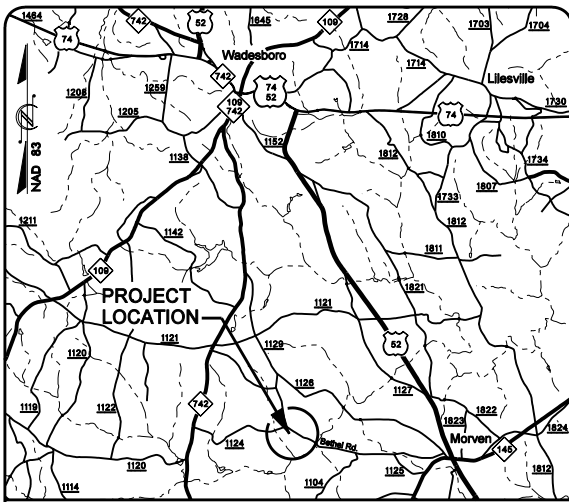
APPENDIX A

As-Built Survey

PROJECT: 0215R JONES CREEK

STREAM AND WETLAND RESTORATION PROJECT
 EBX NEUSE - I, LLC
 JONES CREEK AS-BUILT PLAN

STATE	BUCK PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
NC	0215R	1	11
NO.	DATE	CHECKED BY	APPROVED BY
1	2/28/06	J. HUTTON	K. TWEEDY



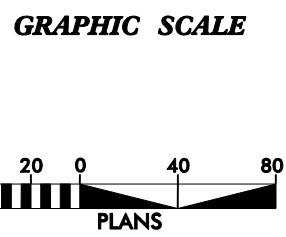
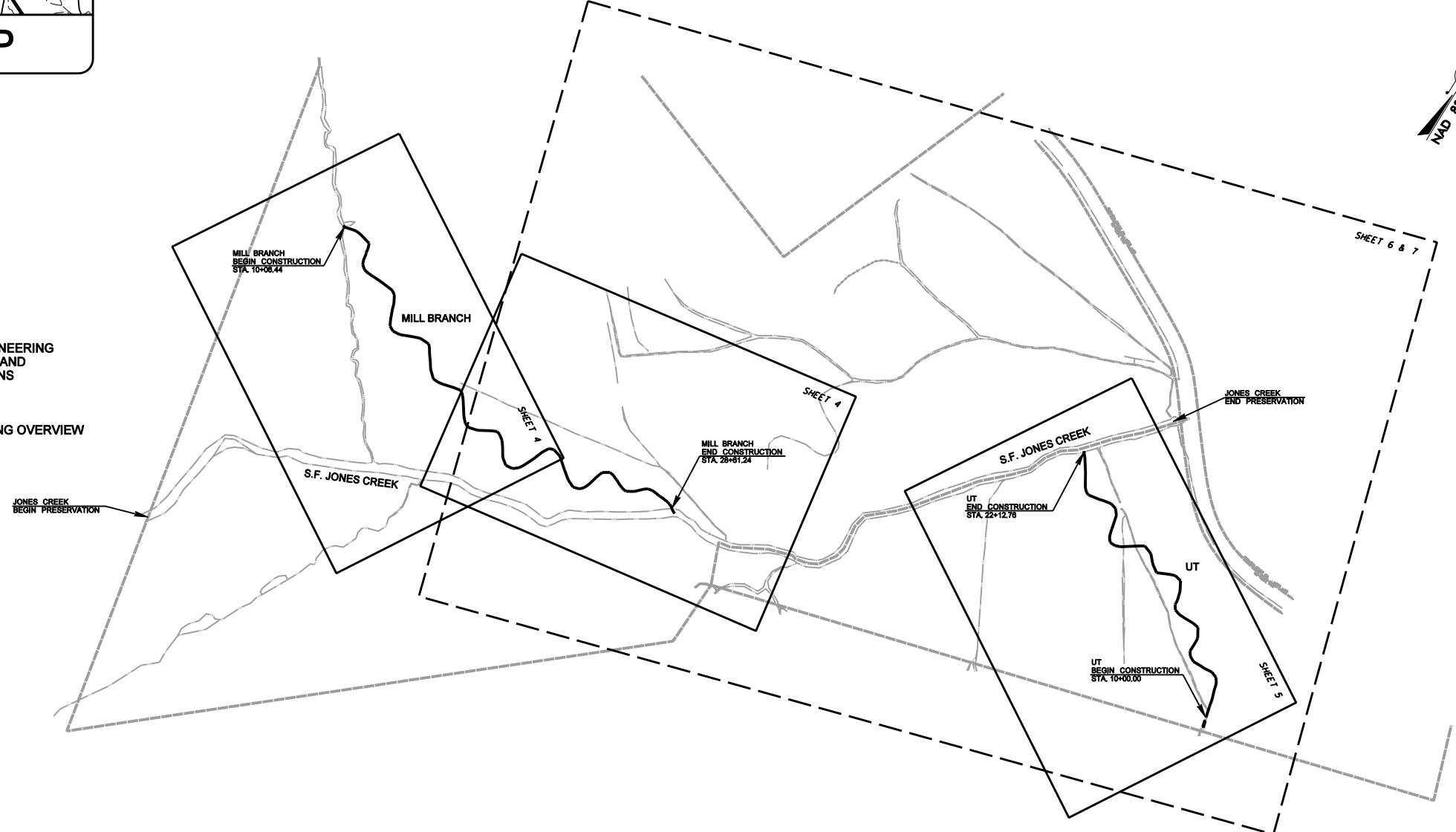
VICINITY MAP

ANSON COUNTY

LOCATION: 2 MILES WEST OF MORVEN OFF BETHEL RD.
 (SR 1129; ROBINSON BRIDGE RD.)

INDEX OF SHEETS

1	TITLE SHEET
1-A	SYMBOLGY - BUCK ENGINEERING VEGETATION SELECTION, AND STANDARD SPECIFICATIONS
1-B	SYMBOLGY - NCDOT
2 THRU 2-C	STRUCTURE DETAILS
3 THRU 4	PLAN SHEETS
5	WETLAND AND MONITORING OVERVIEW
6	REVEGETATION



PROJECT SUMMARY

EXISTING STREAM LENGTH	=	1825 FEET
RESTORED MILL BRANCH LENGTH	=	1855 FEET
RESTORED UT LENGTH	=	1213 FEET
RESTORED STREAM LENGTH	=	3068 FEET
PRESERVATION STREAM LENGTH	=	5150 FEET
RESTORED WETLAND AREA	=	25.0 ACRES
ENHANCED WETLAND AREA	=	2.7 ACRES

PREPARED FOR THE OFFICE OF:
EBX NEUSE - I, LLC

2530 MERIDIAN PARKWAY, SUITE 200
 DURHAM, NORTH CAROLINA 27713

EBX CONTACT:
THOMAS L. RINKER
 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

DECEMBER 2005
 COMPLETION DATE:

KEVIN TWEEDY, PE
 PROJECT ENGINEER /MANAGER




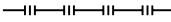







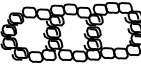








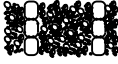






PROJECT ENGINEER

THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY:
 KEVIN L. TWEEDY
 027337
 APRIL 4, 2006

THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT

SIGNATURE: _____ P.E.


STREAM CONVENTIONAL SYMBOLS
SUPERCEDES SHEET 1B

	LOG VANE		BOULDER CLUSTER
	LOG WEIR		SILT FENCE
	ROOT WAD		SAFETY FENCE
	LOG CROSS VANE		CONSERVATION EASEMENT
	J-HOOK		TRANSPLANTED VEGETATION
	ROCK VANE		ROCK STEP POOL
	TEMPORARY SILT CHECK		TREE REMOVAL
	FOOT BRIDGE		TREE PROTECTION
	TEMPORARY STREAM CROSSING		PLAY GROUND EQUIPMENT
	PERMANENT STREAM CROSSING		
	ROCK CROSS VANE		CONSTRUCTED RIFFLE
	WING DEFLECTOR		TRANSPLANTS
	DOUBLE WING DEFLECTOR		FILL EXISTING CHANNEL
	DOUBLE DROP CROSS VANE		CONTROL POINT

STANDARD SPECIFICATIONS

EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL
DECEMBER 1993

- 6.60 TEMPORARY SEDIMENT TRAP
- 6.06 CONSTRUCTION ACCESS
- 6.62 SILT FENCE
- 6.70 TEMPORARY (FORD) STREAM CROSSING

PROJECT REFERENCE NO. 0215R	SHEET NO. 1-A
PROJECT ENGINEER	
THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY:	
KEVIN L. TWEEDY 027337 APRIL 4, 2006	
THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT	
	
8000 Regency Parkway Suite 200 Cary, North Carolina 27511 Phone: 919-463-5488 Fax: 919-463-5490	

GENERAL NOTES

- The Contractor is required to install instream structures using a track hoe with a hydraulic thumb of sufficient size to move boulders 3ft X 3ft X 2ft (approximately 2 tons).
- The Contractor will be required to provide, at a minimum, two operators at all times during construction of the new stream channel. In general, one operator will cut the new channel with a track hoe, while the other operator follows and installs instream structures, bank stabilization practices, and transplants. During construction of the new stream channel, the contractor will be required to have two track hoes and one loader on-site.

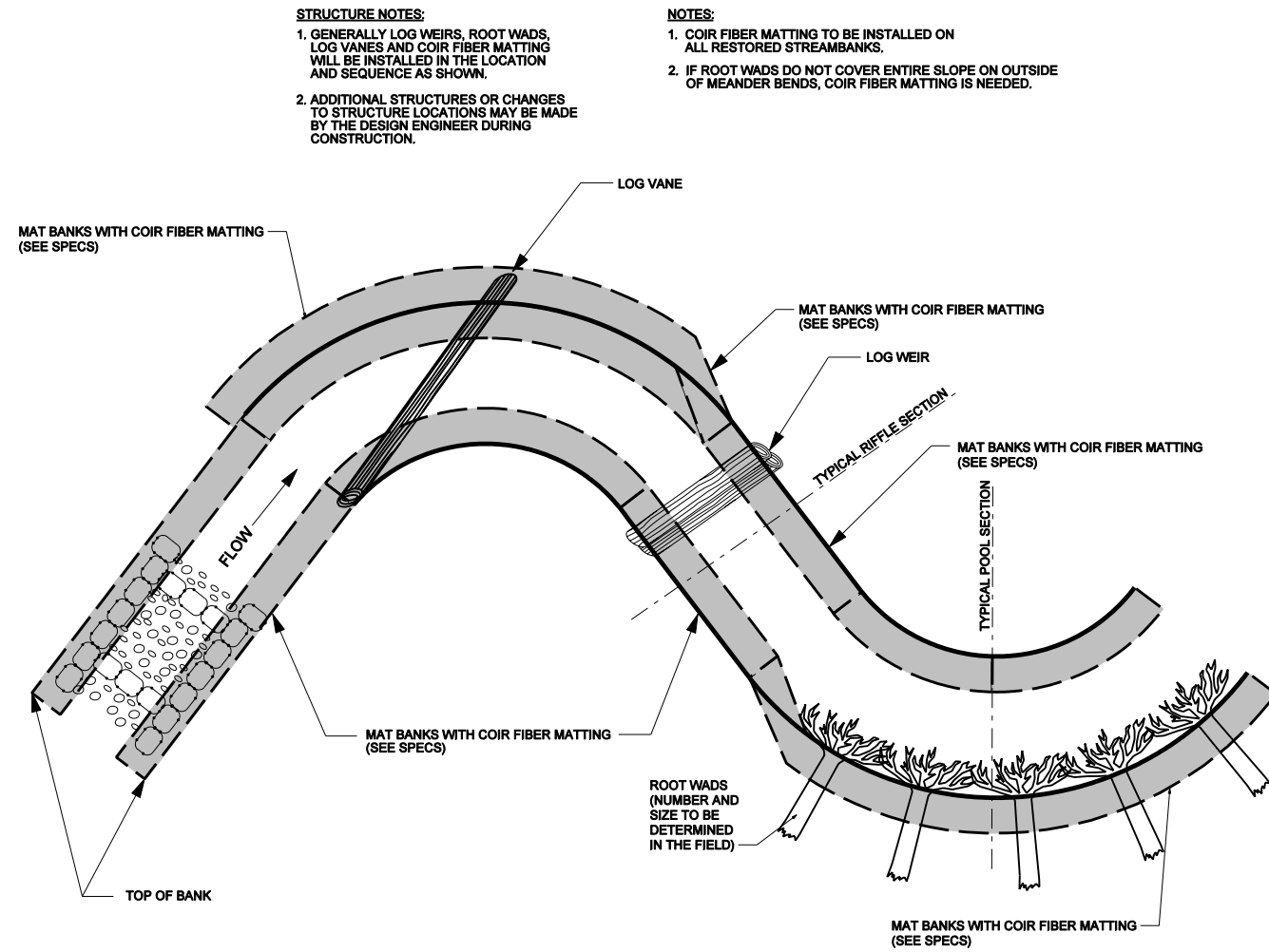
VEGETATION SELECTION

BARE ROOT VEGETATION		
ZONE 1 (Wetland Restoration and Enhancement Areas)		
COMMON NAME	SCIENTIFIC NAME	PERCENT PLANTED BY SPECIES
SWAMP CHESTNUT OAK	<i>Quercus michauxii</i>	14 %
BLACK WILLOW	<i>Salix nigra</i>	5 %
GREEN ASH	<i>Fraxinus pennsylvanica</i>	13 %
RIVER BIRCH	<i>Betula nigra</i>	14 %
BLACK GUM	<i>Nyssa sylvatica</i>	14 %
WILLOW OAK	<i>Quercus phellos</i>	20 %
SYCAMORE	<i>Platanus occidentalis</i>	20 %
ZONE 2 and 3 (Stream Restoration Buffer)		
SYCAMORE	<i>Platanus occidentalis</i>	21 %
RIVER BIRCH	<i>Betula nigra</i>	21 %
HACKBERRY	<i>Celtis laevigata</i>	13 %
SWAMP CHESTNUT OAK	<i>Quercus michauxii</i>	13 %
GREEN ASH	<i>Fraxinus pennsylvanica</i>	21 %
TULIP POPLAR	<i>Liriodendron tulipifera</i>	11 %

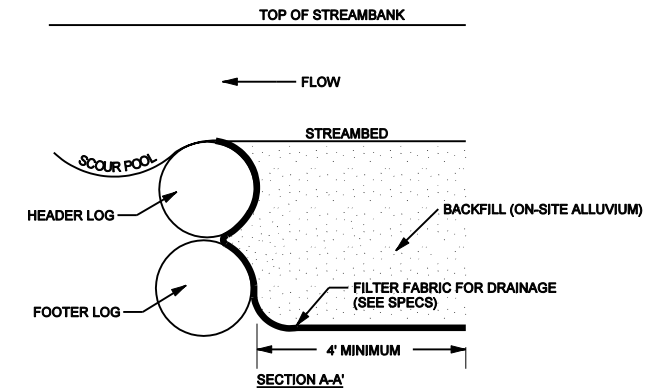
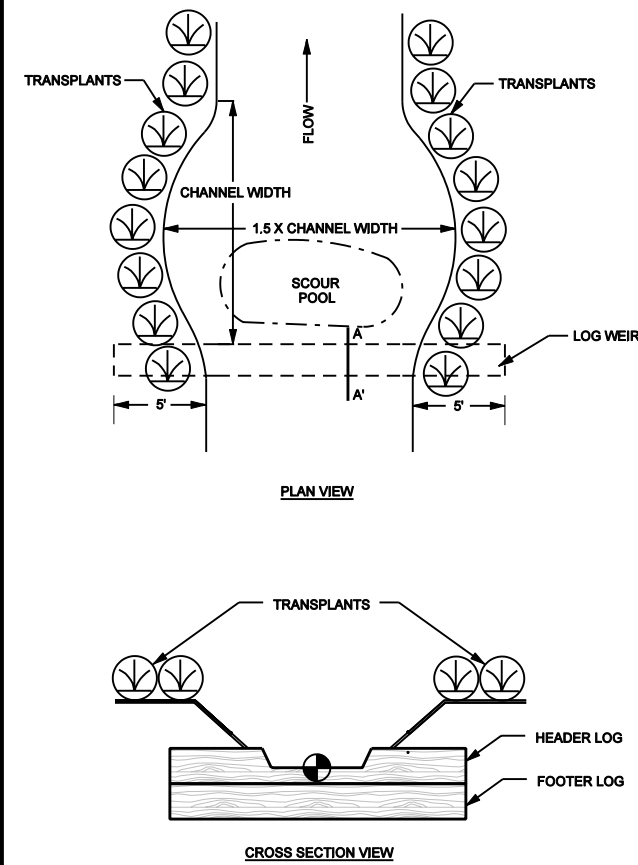
LIVE STAKE VEGETATION		
NOTE: Live stakes were installed randomly 2 to 3 feet apart along the streambanks from the toe of the bank to the top of the bank.		
COMMON NAME	SCIENTIFIC NAME	NUMBER PLANTED
SILKY DOGWOOD	<i>Cornus Amomum</i>	900
BLACK WILLOW	<i>Salix nigra</i>	900
ELDERBERRY	<i>Sambucus canadensis</i>	900

PERMANENT SEED MIXTURE				
ZONE 1, 2, and 3				
COMMON NAME	SCIENTIFIC NAME	PERCENT OF MIXTURE	SEEDING DENSITY (lbs/acre)	WETNESS TOLERANCE
REDTOP	<i>Agrostis alba</i>	10 %	1.5	FACW
VIRGINIA WILDRYE	<i>Elymus virginicus</i>	15 %	2.25	FAC
SWITCHGRASS	<i>Panicum virgatum</i>	15 %	2.25	FAC+
EASTERN GAMMA GRASS	<i>Tripsicum dactyloides</i>	5 %	0.75	FAC+
PENNSYLVANIA SMARTWEED	<i>Polygonum pennsylvanicum</i>	5 %	0.75	FACW
LITTLE BLUE STEM	<i>Schizachyrium scoparium</i>	5 %	0.75	FACU
SOFT RUSH	<i>Juncus effusus</i>	5 %	0.75	FACW+
BEGGARS TICK	<i>Bidens frondosa (or aristosa)</i>	10 %	1.5	FACW
LANCE-LEAVED TICK SEED	<i>Coreopsis lanceolata</i>	10 %	1.5	FACU
TIOGA DEER TONGUE	<i>Panicum clandestinum</i>	10 %	1.5	FAC
BIG BLUE STEM	<i>Andropogon gerardii</i>	5 %	0.75	FAC
INDIAN GRASS	<i>Sorghastrum nutans</i>	5 %	0.75	FACU
TEMPORARY SEED MIXTURE				
NOTE: Temporary seeding were applied to all disturbed areas of the site that were susceptible to erosion. These areas included constructed streambanks, access roads, side-slopes, spoil piles, etc. Rye grain was used and applied at a rate of 130 lbs/acre.				

TYPICAL STRUCTURE PLACEMENT

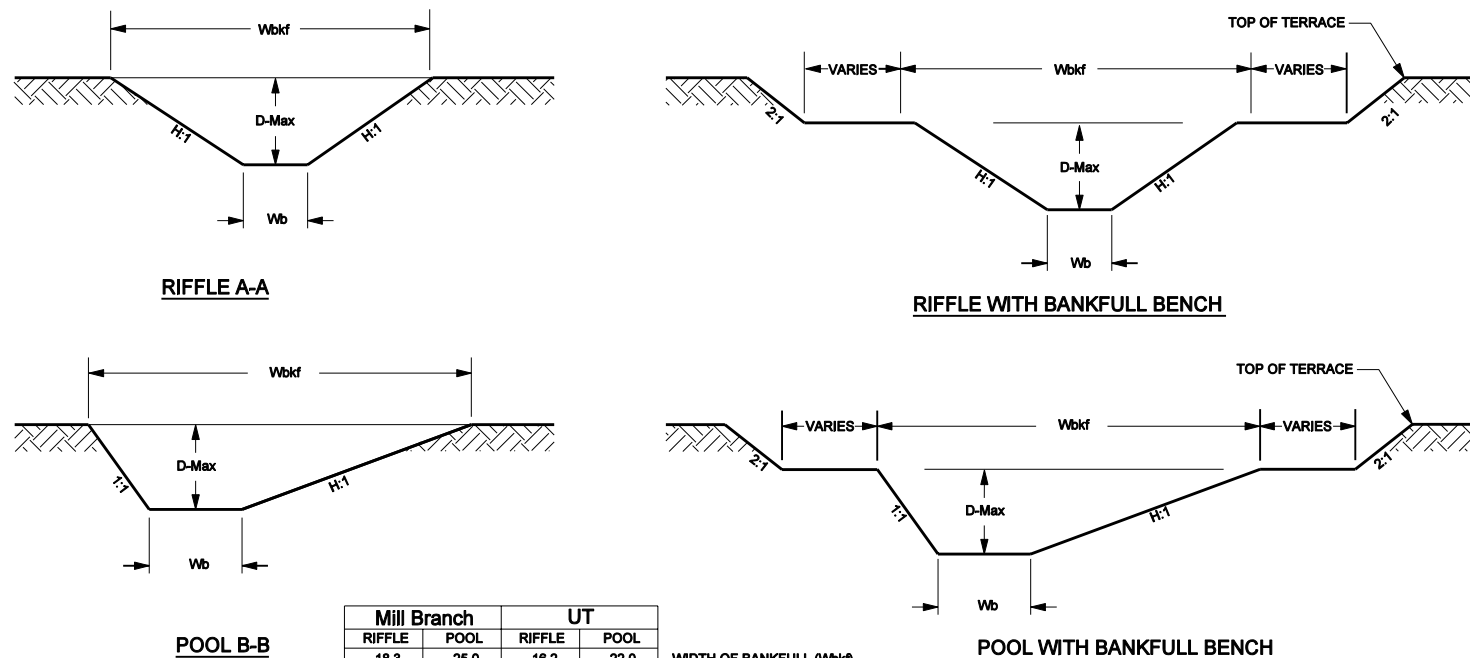


LOG WEIR



- NOTES:**
- LOGS SHOULD BE AT LEAST 12 INCHES IN DIAMETER, RELATIVELY STRAIGHT, HARDWOOD, AND RECENTLY HARVESTED.
 - LOGS >24 INCHES IN DIAMETER MAY BE USED ALONE WITHOUT AN ADDITIONAL LOG. FILTER FABRIC SHOULD STILL BE USED TO SEAL AROUND LOG.
 - PLACE FOOTER LOGS FIRST AND THEN HEADER (TOP) LOG. SET HEADER LOG APPROXIMATELY 3 INCHES ABOVE THE INVERT ELEVATION.
 - CUT A NOTCH IN THE HEADER LOG APPROXIMATELY 50 PERCENT OF THE CHANNEL BOTTOM WIDTH AND EXTENDING DOWN TO THE INVERT ELEVATION.
 - USE FILTER FABRIC FOR DRAINAGE TO SEAL GAPS BETWEEN LOGS.
 - PLACE TRANSPLANTS FROM TOE OF STREAMBANK TO TOP OF STREAMBANK.

TYPICAL RIFFLE, POOL, AND BANKFULL BENCH CROSS SECTIONS



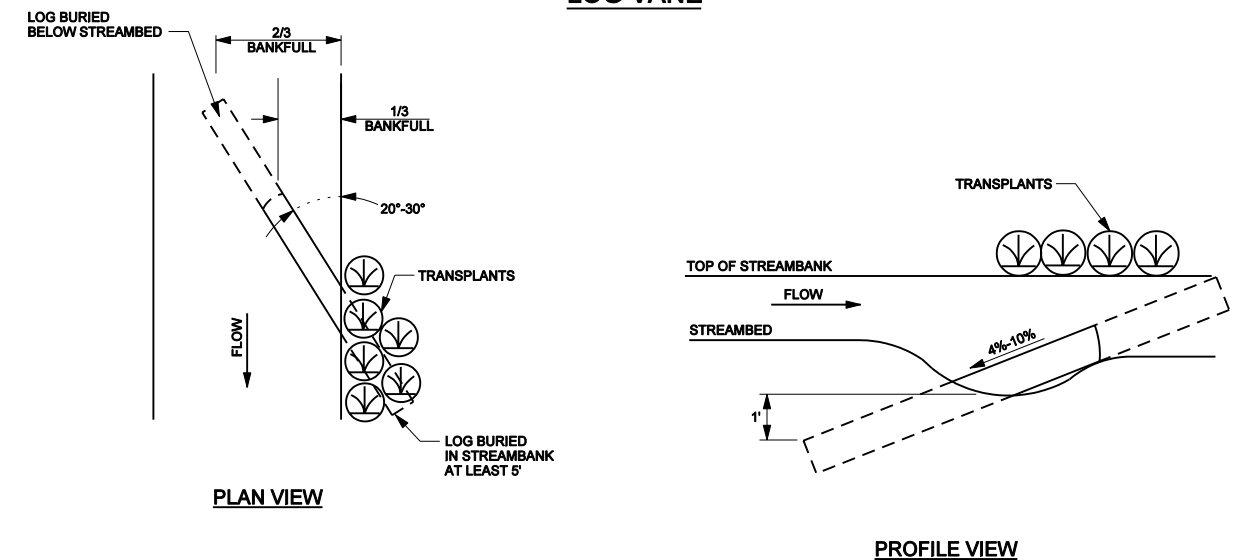
Mill Branch		UT	
RIFFLE	POOL	RIFFLE	POOL
18.3	25.0	16.2	22.0
1.5	2.1	1.4	1.8
2.1	3.6	1.9	3.1
12.0	11.9	12.0	12.3
28.0	52.4	22.0	39.4
8.9	4.1	6.6	3.4
2.3	4.8	2.5	5.0

WIDTH OF BANKFULL (Wbkf)
 AVERAGE DEPTH (D)
 MAXIMUM DEPTH (D-Max)
 WIDTH TO DEPTH RATIO (Wbkf / D)
 BANKFULL AREA (Abkf)
 BOTTOM WIDTH (Wb)
 H (HORIZONTAL)

POOL WITH BANKFULL BENCH

- NOTES:**
- DURING CONSTRUCTION CORNERS OF DESIGN CHANNEL WILL BE ROUNDED AND A THALWEG WILL BE SHAPED PER DIRECTION OF ENGINEER.
 - POOLS SHOWN ABOVE ARE LEFT POOLS ONLY.

LOG VANE

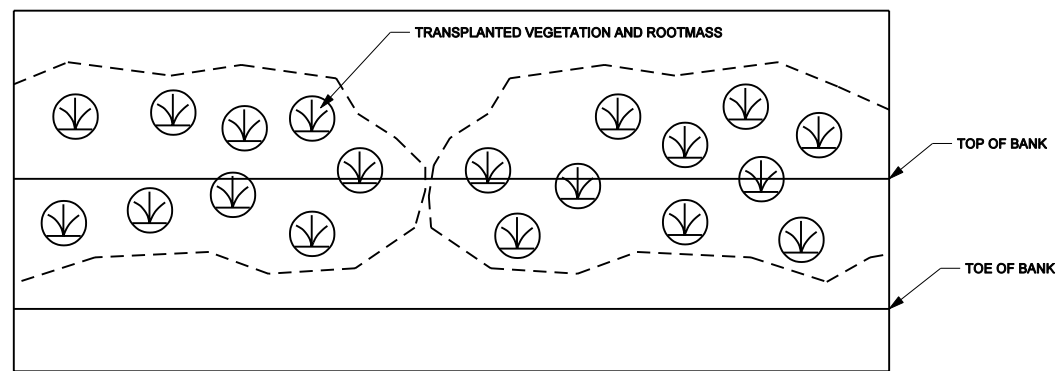


- NOTES:**
- LOGS SHOULD BE AT LEAST 10" IN DIAMETER, RELATIVELY STRAIGHT, HARDWOOD, AND RECENTLY HARVESTED.
 - SOIL SHOULD BE COMPACTED WELL AROUND BURIED PORTIONS OF LOG.
 - TRANSPLANTS ARE PLACED ALONG THE TOP OF THE BANK OVER THE BURIED LOG VANE TO PROTECT AGAINST EROSION DURING HIGH FLOWS.

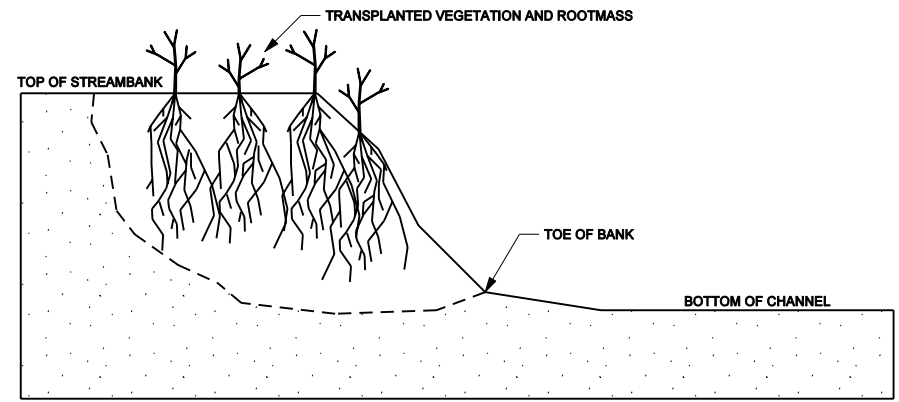
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4/12/2006
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TRANSPLANTED VEGETATION



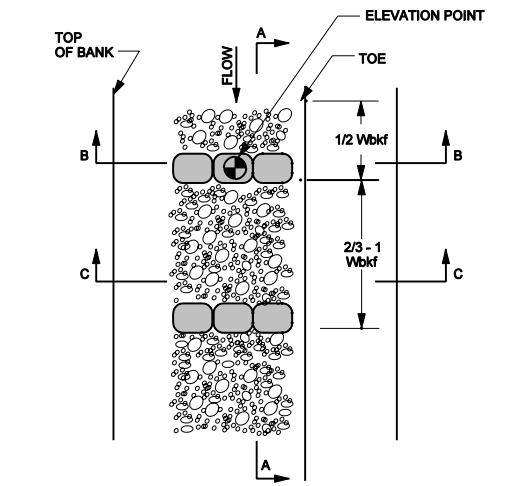
PLAN VIEW



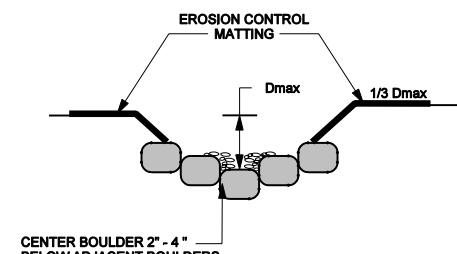
CROSS SECTION VIEW

- NOTES:**
1. EXCAVATE A HOLE IN THE BANK TO BE STABILIZED THAT WILL ACCOMMODATE THE SIZE OF TRANSPLANT TO BE PLACED. BEGIN EXCAVATION AT THE TOE OF THE BANK.
 2. EXCAVATE TRANSPLANT USING A FRONT END LOADER. EXCAVATE THE ENTIRE ROOT MASS AND AS MUCH ADDITIONAL SOIL MATERIAL AS POSSIBLE. IF ENTIRE ROOT MASS CANNOT BE EXCAVATED IN ONE BUCKET LOAD, THE TRANSPLANT IS TOO LARGE AND ANOTHER SHOULD BE SELECTED.
 3. PLACE TRANSPLANT IN THE BANK TO BE STABILIZED SO THAT VEGETATION IS ORIENTATED VERTICALLY.
 4. FILL IN ANY HOLES AROUND THE TRANSPLANT AND COMPACT.
 5. ANY LOOSE SOIL LEFT IN THE STREAM SHOULD BE REMOVED.
 6. PLACE MULTIPLE TRANSPLANTS CLOSE TOGETHER SUCH THAT THEY TOUCH.

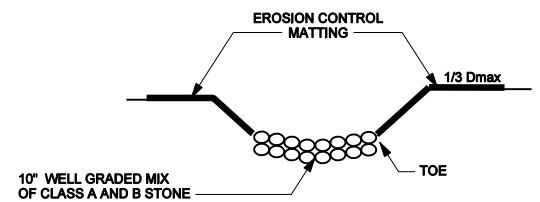
CONSTRUCTED RIFFLE



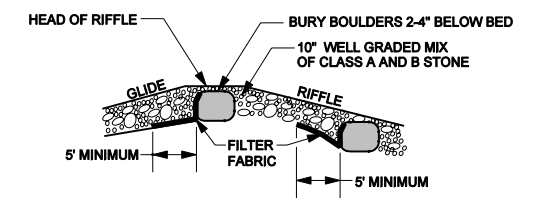
PLAN VIEW



SECTION B - B



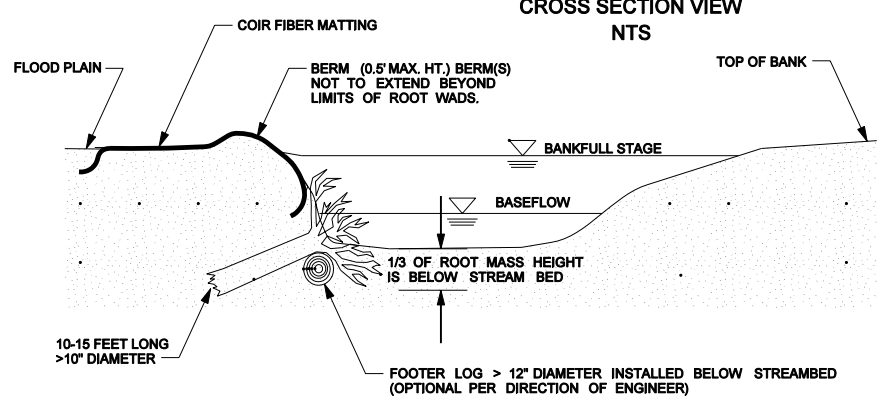
SECTION C - C



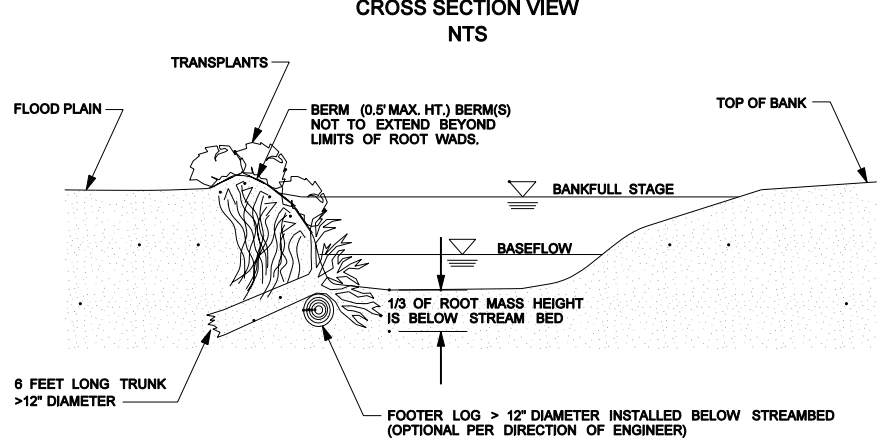
PROFILE A - A

REACH	Mill Branch	UT
Wbkf (ft)	18.3	16.2
Dmax (ft)	2.1	1.9

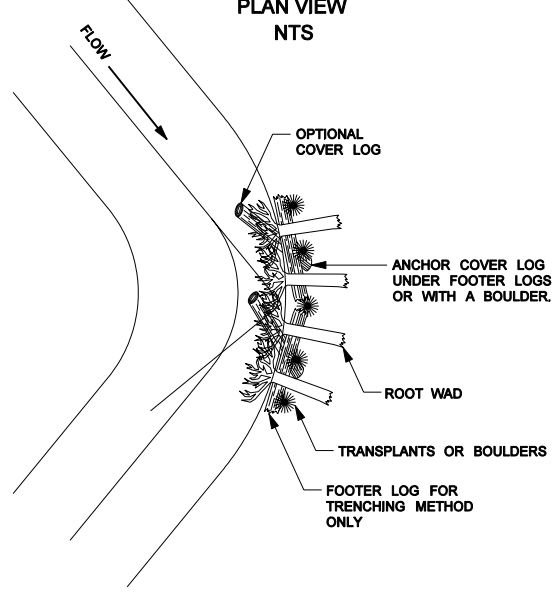
ROOT WADS WITHOUT TRANSPLANTS



ROOT WADS WITH TRANSPLANTS

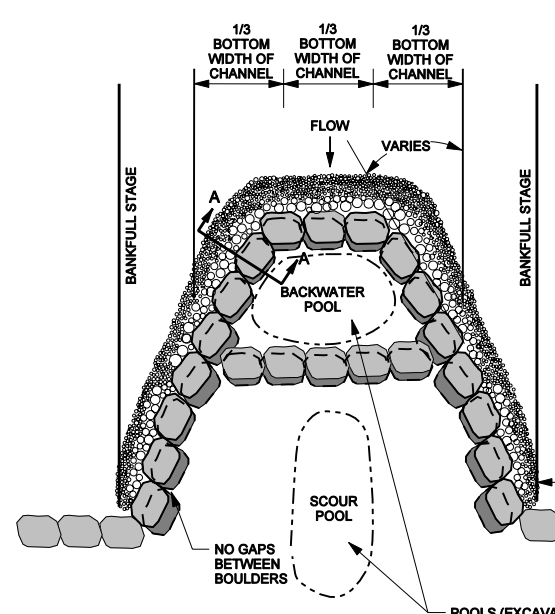


ROOT WADS

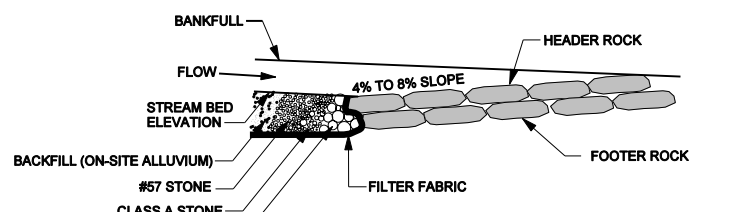


- NOTES:**
- TRENCHING METHOD:**
IF THE ROOT WAD CANNOT BE DRIVEN INTO THE BANK OR THE BANK NEEDS TO BE RECONSTRUCTED THE TRENCHING METHOD SHOULD BE USED. THIS METHOD REQUIRES THAT A TRENCH BE EXCAVATED FOR THE LOG PORTION OF THE ROOT WAD. IN THIS CASE, A FOOTER LOG SHOULD BE INSTALLED UNDERNEATH THE ROOT WAD IN A TRENCH EXCAVATED PARALLEL TO THE BANK AND WELL BELOW THE STREAMBED. ONE-THIRD OF THE ROOT WAD SHOULD REMAIN BELOW NORMAL BASE FLOW CONDITIONS.
- NOTES:**
- DRIVE POINT METHOD:**
SHARPEN THE END OF THE LOG WITH A CHAINSAW BEFORE "DRIVING" IT INTO THE BANK. ORIENT ROOT WADS UPSTREAM SO THAT THE STREAM FLOW MEETS THE ROOT WAD AT A 90-DEGREE ANGLE, DEFLECTING THE WATER AWAY FROM THE BANK. A TRANSPLANT OR BOULDER SHOULD BE PLACED ON THE DOWNSTREAM SIDE OF THE ROOT WAD IF A BACK EDDY IS FORMED BY THE ROOT WAD. THE BOULDER SHALL BE APPROXIMATELY 4' X 2'.

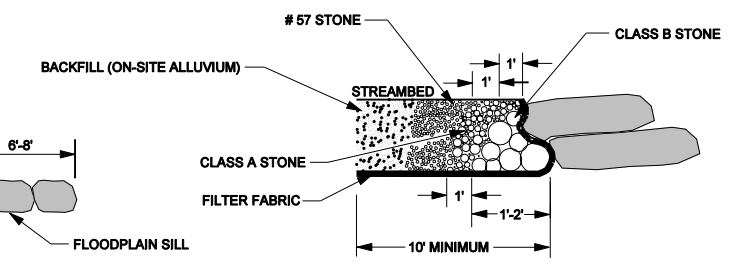
DOUBLE DROP ROCK CROSS VANE



PLAN VIEW



PROFILE VIEW



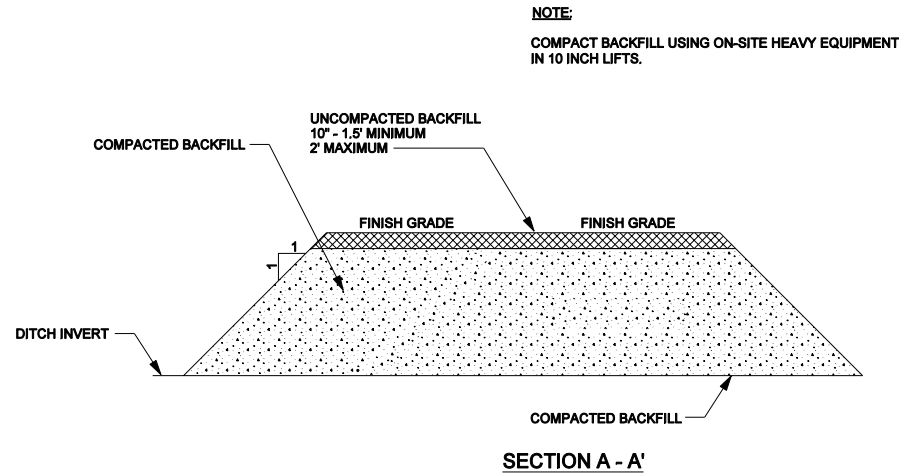
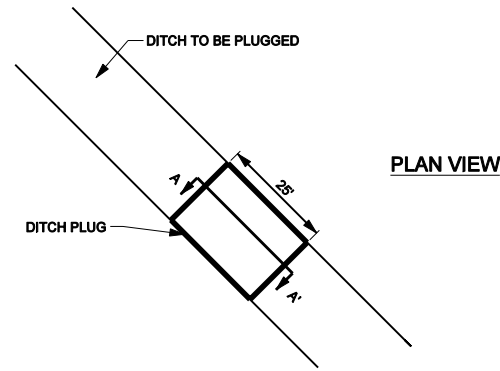
SECTION A - A

1. BOULDERS MUST BE AT LEAST 2' x 2' x 3'.
2. INSTALL FILTER FABRIC FOR DRAINAGE BEGINNING AT THE MIDDLE OF THE HEADER ROCKS AND EXTEND DOWNWARD TO THE DEPTH OF THE BOTTOM FOOTER ROCK, AND THEN UPSTREAM TO A MINIMUM OF TEN FEET.
3. DIG A TRENCH BELOW THE BED FOR FOOTER ROCKS AND PLACE FILL ON UPSTREAM SIDE OF VANE ARM, BETWEEN THE ARM AND STREAM BANK.
4. START AT BANKFULL AND PLACE FOOTER ROCKS FIRST AND THEN HEADER (TOP) ROCK.
5. CONTINUE WITH STRUCTURE, FOLLOWING ANGLE AND SLOPE SPECIFICATIONS.
6. AN EXTRA BOULDER CAN BE PLACED IN SCOUR POOL FOR HABITAT IMPROVEMENT.
7. USE CLASS B STONE TO FILL GAPS ON UPSTREAM SIDE OF BOULDERS, AND CLASS A STONE TO FILL GAPS ON UPSTREAM SIDE OF CLASS B STONE.
8. AFTER ALL STONE HAS BEEN PLACED, FILL IN THE UPSTREAM SIDE OF THE STRUCTURE WITH ON-SITE ALLUVIUM TO THE ELEVATION OF THE TOP OF THE HEADER ROCK.

2/26/03

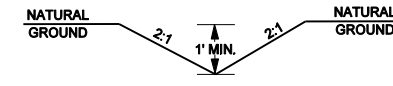
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DITCH PLUG



NOTE:
COMPACT BACKFILL USING ON-SITE HEAVY EQUIPMENT
IN 10 INCH LIFTS.

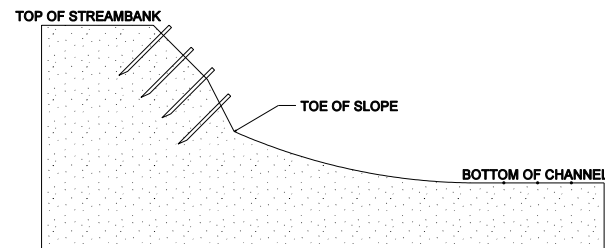
STANDARD "V" DITCH



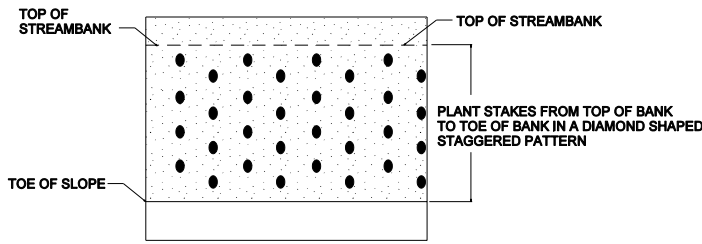
STANDARD 'V' DITCH (TYPE B)

- NOTES:**
1. BANKS OF TYPE B DITCHES PROTECTED WITH STRAW, TEMPORARY AND PERMANENT SEEDING.
 2. TYPE B DITCHES TO BE CONSTRUCTED WITH AS LITTLE SLOPE AS POSSIBLE.
 3. SPOIL FROM DITCHES TO BE USED IN FILLING OLD CHANNEL OR SPREAD EVENLY OVER UPSLOPE AREAS.

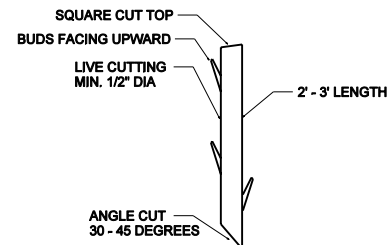
LIVE STAKING



CROSS SECTION VIEW



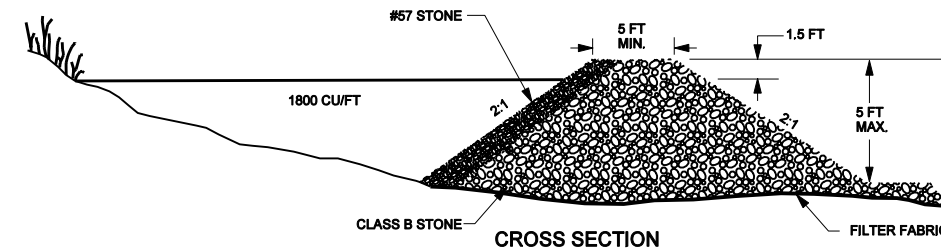
PLAN VIEW



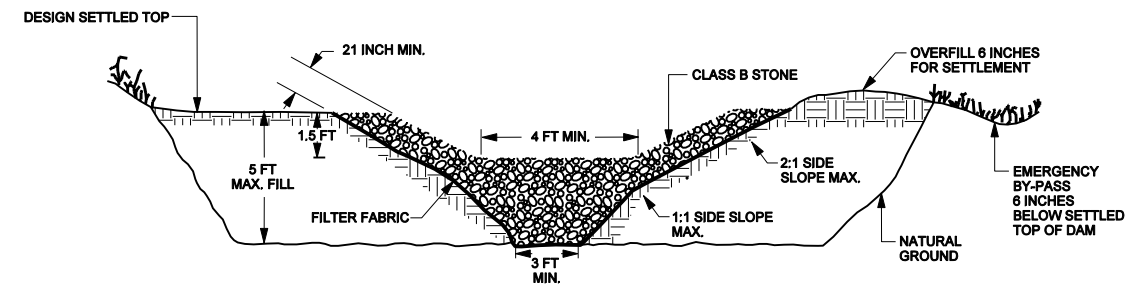
LIVE STAKE DETAIL

- NOTES:**
1. STAKES SHOULD BE CUT AND INSTALLED ON THE SAME DAY.
 2. DO NOT INSTALL STAKES THAT HAVE BEEN SPLIT.
 3. STAKES MUST BE INSTALLED WITH BUDS POINTING UPWARDS.
 4. STAKES SHOULD BE INSTALLED PERPENDICULAR TO BANK.
 5. STAKES SHOULD BE 1/2 TO 2 INCHES IN DIAMETER AND 2 TO 3 FT LONG.
 6. STAKES SHOULD BE INSTALLED LEAVING 1/5 OF STAKE ABOVE GROUND.

SILT CHECK



CROSS SECTION



STONE SECTION

- CONSTRUCTION SPECIFICATIONS:**
1. CLEAR, GRUB, AND STRIP THE AREA UNDER THE EMBANKMENT OF ALL VEGETATION AND ROOT MATERIAL. REMOVE ALL SURFACE SOIL CONTAINING HIGH AMOUNTS OF ORGANIC MATTER AND STOCKPILE OR DISPOSE OF IT PROPERLY. HAUL ALL OBJECTIONABLE MATERIAL TO THE DESIGNATED DISPOSAL AREA.
 2. ENSURE ALL FILL MATERIAL FOR THE EMBANKMENT IS FREE OF ROOTS, WOODY VEGETATION, ORGANIC MATTER, AND OTHER OBJECTIONABLE MATERIAL. PLACE THE FILL IN LIFTS NOT TO EXCEED 9 INCHES AND MACHINE COMPACT IT. OVER FILL THE EMBANKMENT 6 INCHES TO ALLOW FOR SETTLEMENT.
 3. CONSTRUCT THE OUTLET SECTION IN THE EMBANKMENT. PROTECT THE CONNECTION BETWEEN THE RIPRAP AND THE SOIL FROM THE PIPING BY USING FILTER FABRIC OR A KETWAY CUTOFF TRENCH BETWEEN THE RIPRAP STRUCTURE AND THE SOIL.
 - PLACE THE FILTER FABRIC BETWEEN THE RIPRAP AND SOIL. EXTEND THE FABRIC ACROSS THE SPILLWAY FOUNDATION AND SIDES TO THE TOP OF THE DAM; OR
 - EXCAVATE A KETWAY TRENCH ALONG THE CENTERLINE OF THE SPILLWAY FOUNDATION EXTENDING UP THE SIDES TO THE HEIGHT OF THE DAM. THE TRENCH SHOULD BE AT LEAST 2 FEET DEEP AND 2 FEET WIDE WITH A 1:1 SLOPE.
 4. CLEAR THE POND AREA BELOW THE ELEVATION OF THE CREST OF THE SPILLWAY TO FACILITATE SEDIMENT CLEANOUT.
 5. ALL CUT AND FILL SLOPES SHOULD BE 2:1 OR FLATTER.
 6. ENSURE THAT ALL STONE (DRAINAGE) SECTION OF THE EMBANKMENT HAS A MINIMUM BOTTOM WIDTH OF 3 FEET AND A MAXIMUM SIDE SLOPE OF 1:1 THAT EXTEND THE BOTTOM OF THE SPILLWAY.
 7. CONSTRUCT A MINIMUM FINISHED STONE SPILLWAY BOTTOM WIDTH AS SHOWN, ON THE PLANS, WITH 2:1 SIDE SLOPES EXTENDING TO THE TOP OF THE OVER FILLED EMBANKMENT. KEEP THICKNESS OF THE SIDES TO THE SPILLWAY OUTLET STRUCTURE AT A MINIMUM OF 21 INCHES. THE WEIR MUST BE LEVEL AND CONSTRUCTED TO GRADE TO ASSURE DESIGN CAPACITY.
 8. MATERIAL USED IN THE STONE SECTION SHOULD BE A WELL GRADED MIXTURE OF STONE WITH A #50 SIZE OF 9 INCHES (CLASS B EROSION CONTROL STONE IS RECOMMENDED) AND A MAXIMUM STONE SIZE OF 14 INCHES. THE STONE MAY BE MACHINED PLACED AND THE SMALLER STONESWORKED INTO THE VOIDS OF THE LARGER STONES. THE STONE SHOULD BE HARD, ANGULAR, AND HIGHLY WEATHER-RESISTANT.

2/26/03
4/2/2006
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PROJECT ENGINEER

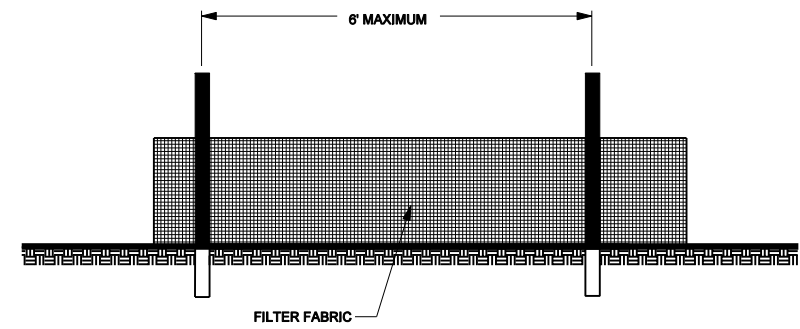
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027337
APRIL 4, 2006

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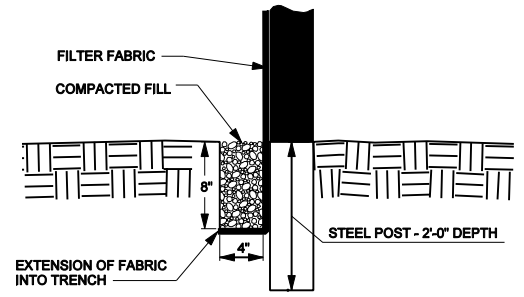


TEMPORARY SILT FENCE

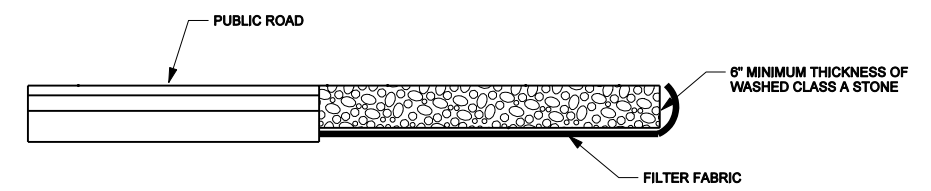
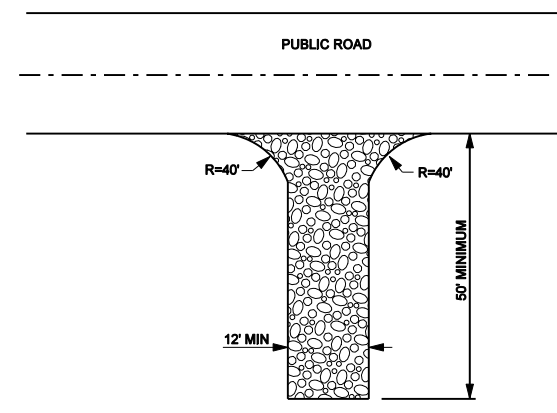


NOTES:

1. USE FILTER FABRIC A MINIMUM OF 36" IN WIDTH AND FASTEN ADEQUATELY TO THE WIRE AS DIRECTED BY THE ENGINEER.
2. PROVIDE 5" STEEL POST OF THE SELF-FASTENER ANGLE STEEL TYPE.



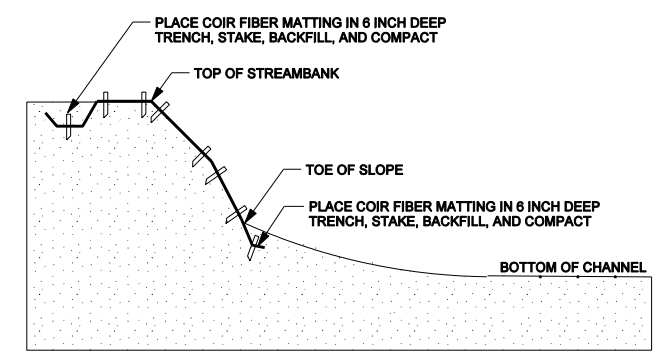
TEMPORARY GRAVEL CONSTRUCTION ENTRANCE



NOTES:

SPECIFICATION NO. 6.06 - CONSTRUCTION ACCESS "N.C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL DECEMBER 1993"

EROSION CONTROL MATTING



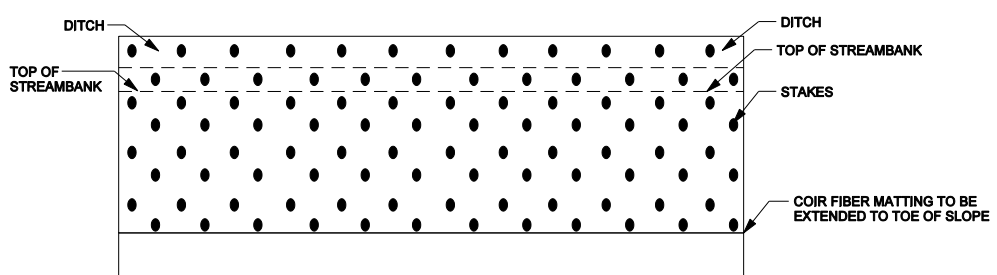
CROSS SECTION VIEW

NOTES:

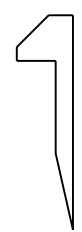
1. BANKS SHOULD BE SEEDING PRIOR TO PLACEMENT OF MATTING.
2. PLACE COIR FIBER MATTING ACCORDING TO MANUFACTURER RECOMMENDATIONS.
3. MATTING STAKES SHOULD BE PLACED IN A DIAMOND SHAPED PATTERN.

THE WOOD STAKE SHALL BE THE NORTH AMERICAN GREEN ECO-STAKE OR APPROVED EQUAL WITH THE FOLLOWING DIMENSIONS:

LEG LENGTH	11.00 IN (27.94 CM)
HEAD WIDTH	1.25 IN (3.18 CM)
HEAD THICKNESS	0.40 IN (1.02 CM)
LEG WIDTH	0.80 IN (1.52 CM) (TAPERED TO POINT)
LEG THICKNESS	0.40 IN (1.02 CM)
TOTAL LENGTH	12.00 IN (30.48 CM)

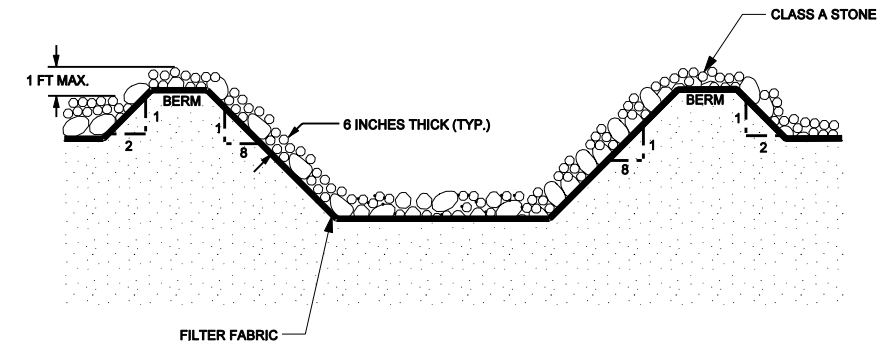


PLAN VIEW



TYPICAL MATTING STAKE

FORD STREAM CROSSING



NOTES:

1. CONSTRUCT STREAM CROSSING WHEN FLOW IS LOW.
2. HAVE ALL NECESSARY MATERIALS AND EQUIPMENT ON-SITE BEFORE WORK BEGINS.
3. MINIMIZE CLEARING AND EXCAVATION OF STREAMBANKS. DO NOT EXCAVATE CHANNEL BOTTOM. COMPLETE ONE SIDE BEFORE STARTING ON THE OTHER SIDE.
4. INSTALL STREAM CROSSING AT RIGHT ANGLE TO THE FLOW.
5. GRADE SLOPES TO A 8:1 SLOPE. TRANSPLANT SOD FROM ORIGINAL STREAMBANK ONTO SIDE SLOPES.
6. MAINTAIN CROSSING SO THAT RUNOFF IN THE CONSTRUCTION ROAD DOES NOT ENTER EXISTING CHANNEL.
7. A STABILIZED PAD OF CLASS A STONE, 6 INCHES THICK, LINED WITH FILTER FABRIC FOR DRAINAGE SHALL BE USED OVER THE BERM AND ACCESS SLOPES.
8. WIDTH OF THE CROSSING SHALL BE SUFFICIENT TO ACCOMMODATE THE LARGEST VEHICLE CROSSING THE CHANNEL.
9. CONTRACTOR SHALL DETERMINE AN APPROPRIATE RAMP ANGLE ACCORDING TO EQUIPMENT UTILIZED.

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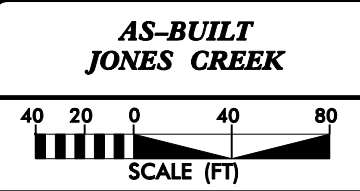
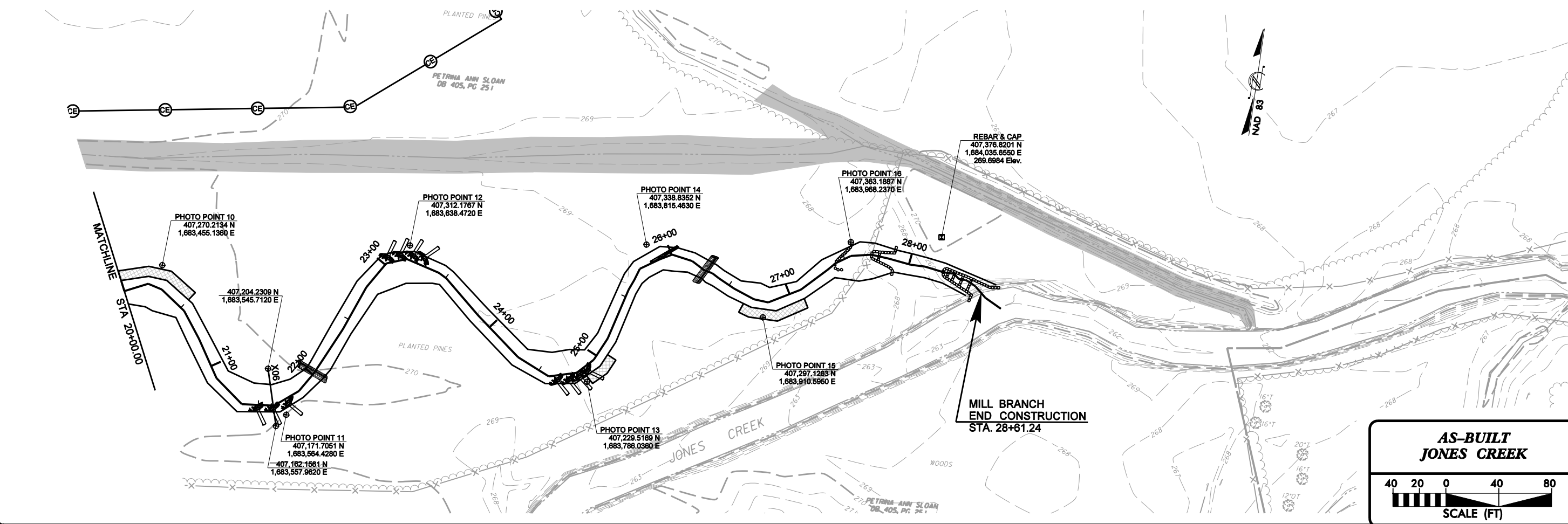
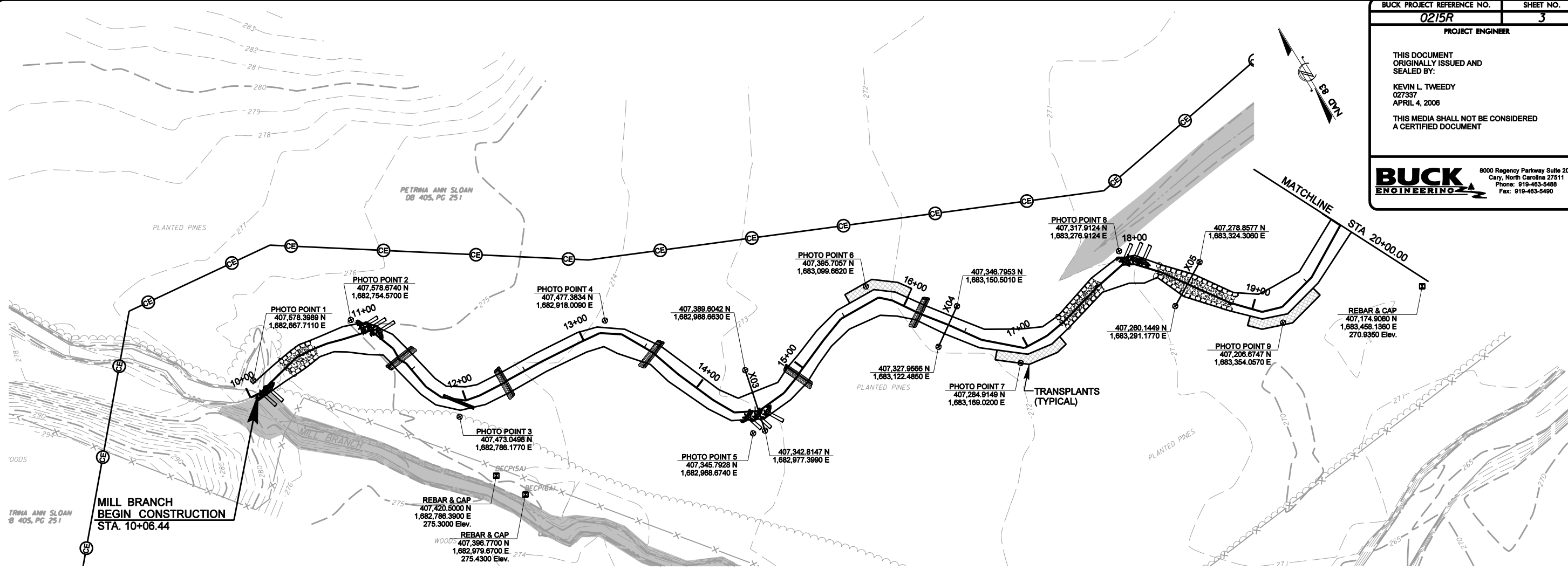
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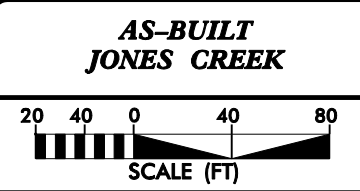
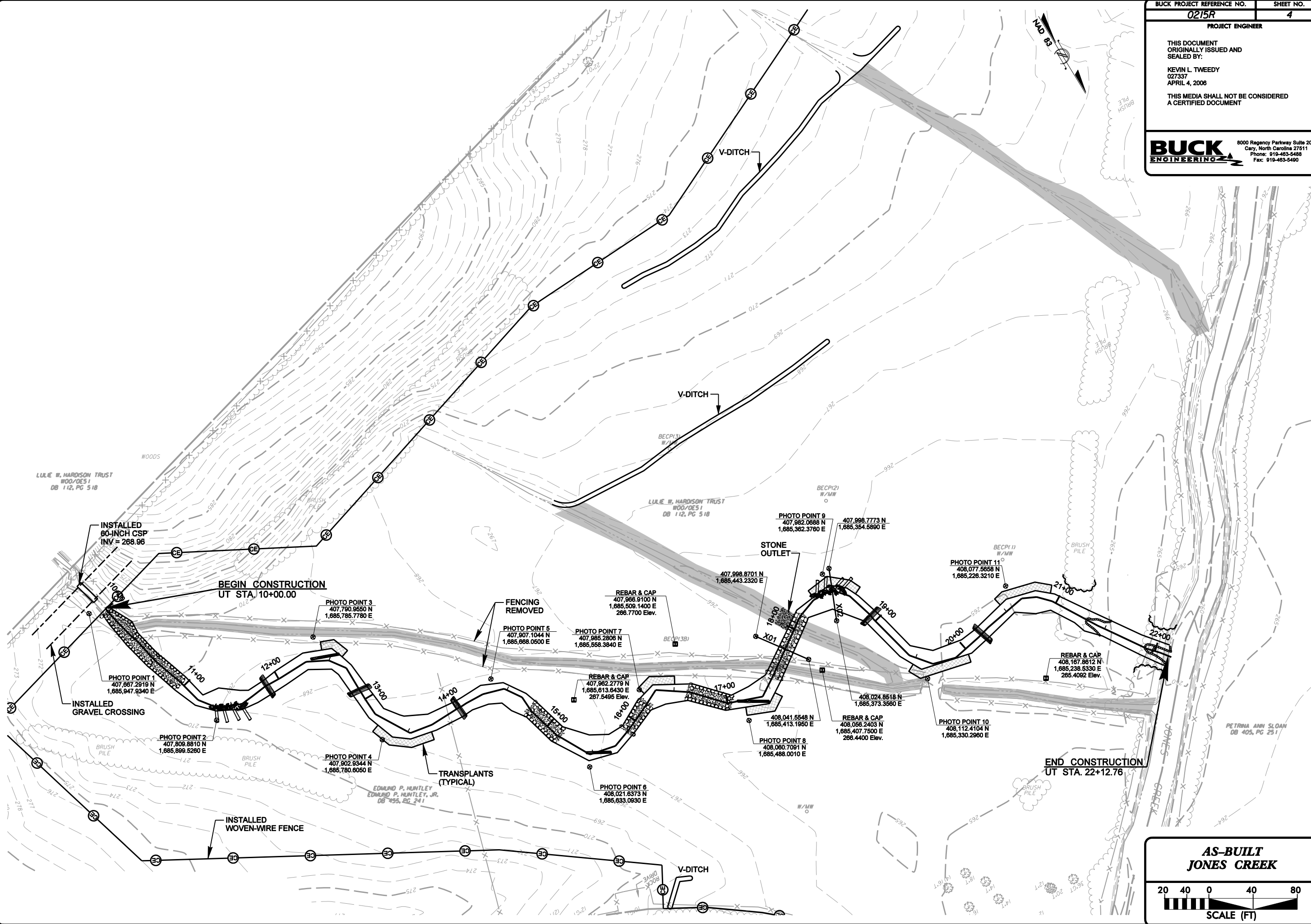
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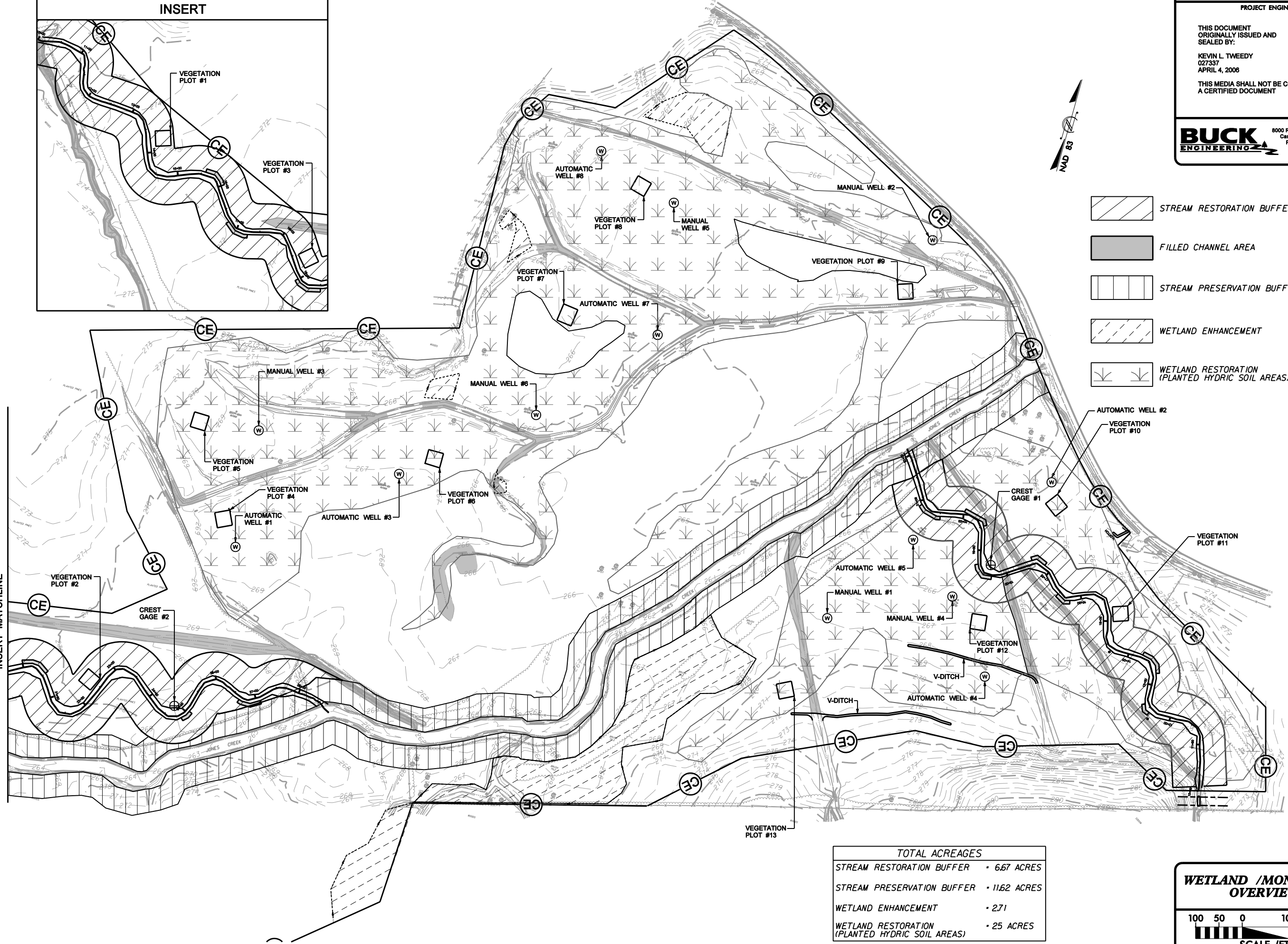
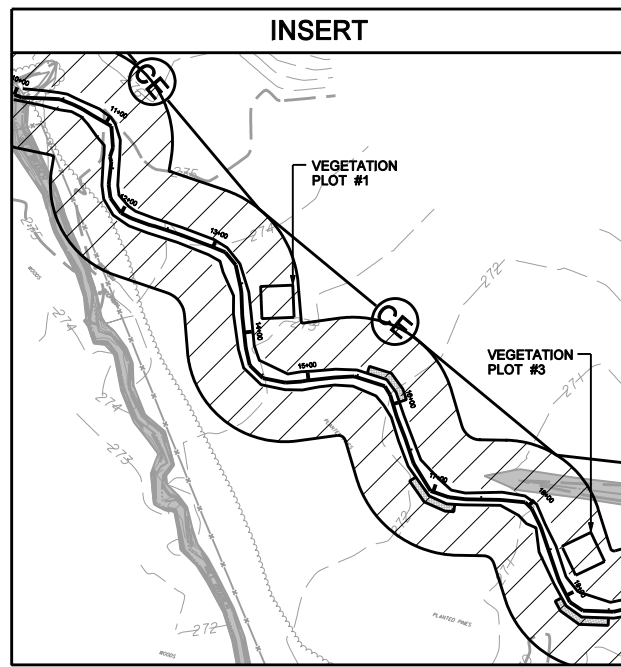


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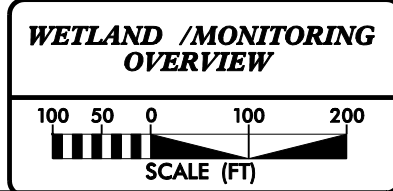
BUCK
ENGINEERING
8000 Regency Parkway Suite 200
Cary, North Carolina 27511
Phone: 919-463-5488
Fax: 919-463-5490



- STREAM RESTORATION BUFFER
- FILLED CHANNEL AREA
- STREAM PRESERVATION BUFFER
- WETLAND ENHANCEMENT
- WETLAND RESTORATION (PLANTED HYDRIC SOIL AREAS)

INSERT MATCHLINE

TOTAL ACRES	
STREAM RESTORATION BUFFER	• 6.67 ACRES
STREAM PRESERVATION BUFFER	• 11.62 ACRES
WETLAND ENHANCEMENT	• 2.71
WETLAND RESTORATION (PLANTED HYDRIC SOIL AREAS)	• 25 ACRES






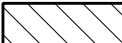
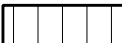

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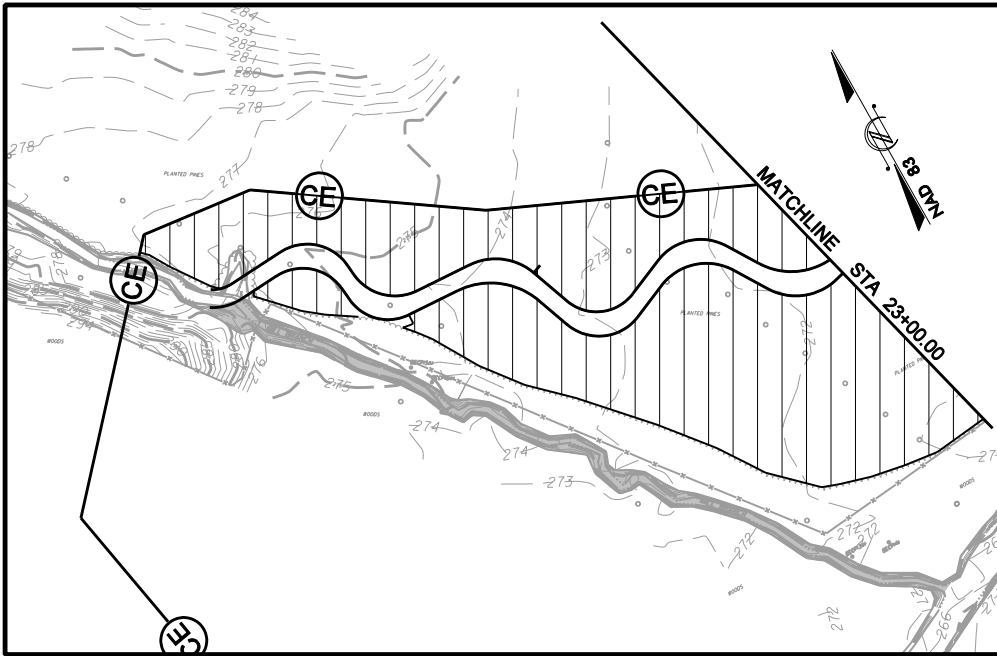
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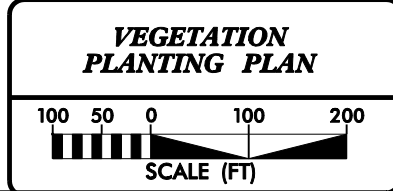
BUCK
ENGINEERING
8000 Regency Parkway Suite 200
Cary, North Carolina 27511
Phone: 919-463-5488
Fax: 919-463-5490

-  CONSERVATION EASEMENT
-  FILLED CHANNEL AREA
-  ZONE 1
-  ZONE 2
-  ZONE 3
-  EXISTING WETLAND BOUNDARY



NOTE:
PLACE LIVE STAKES ALONG THE BANKS OF MILL BRANCH
AND UT TO SOUTH FORK JONES CREEK. PLANT ACCORDING
TO DETAIL ON SHEET 2-A.

TOTAL PLANTED ACREAGE	
ZONE 1	= 47.3 Ac
ZONE 2	= 2.5 Ac.
ZONE 3	= 6.2 Ac.



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APPENDIX B

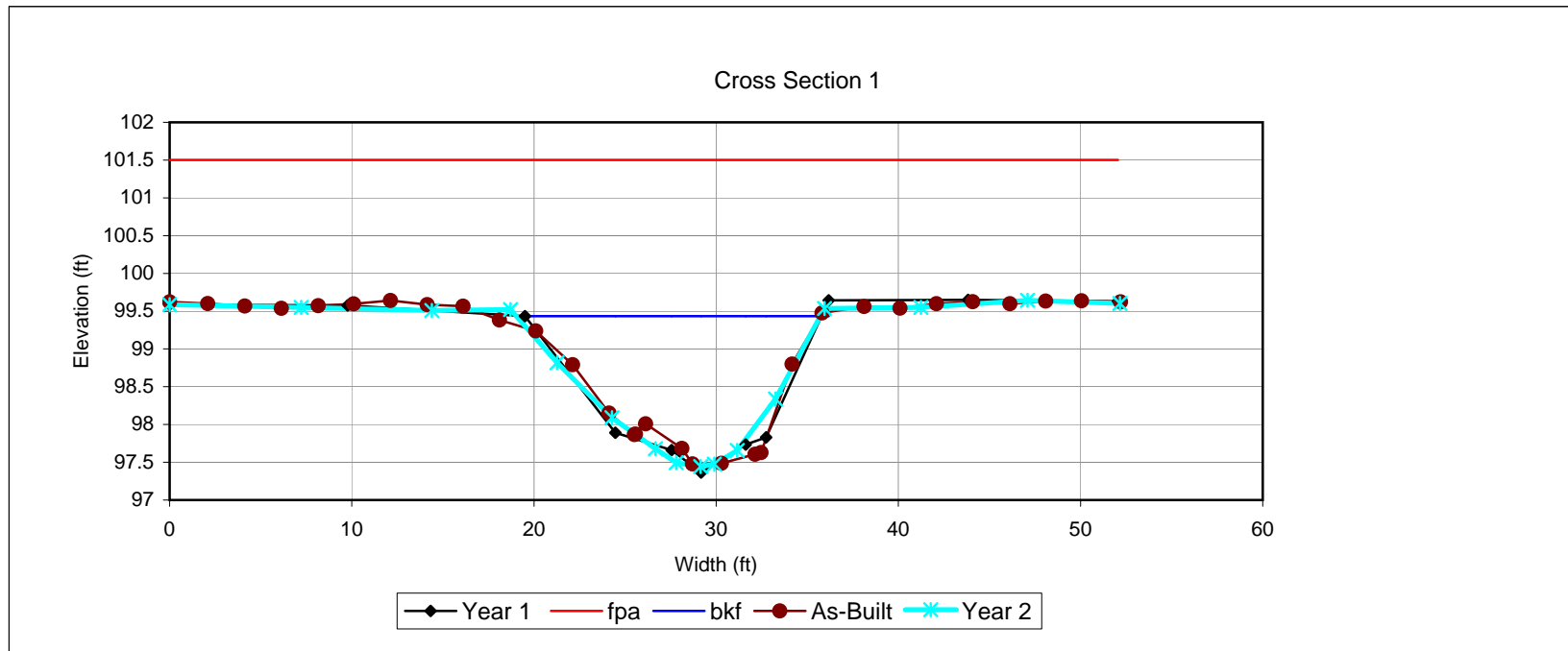
2007 Cross Section Data



Looking at left bank.



Looking at right bank.





Looking at left bank.



Looking at right bank.

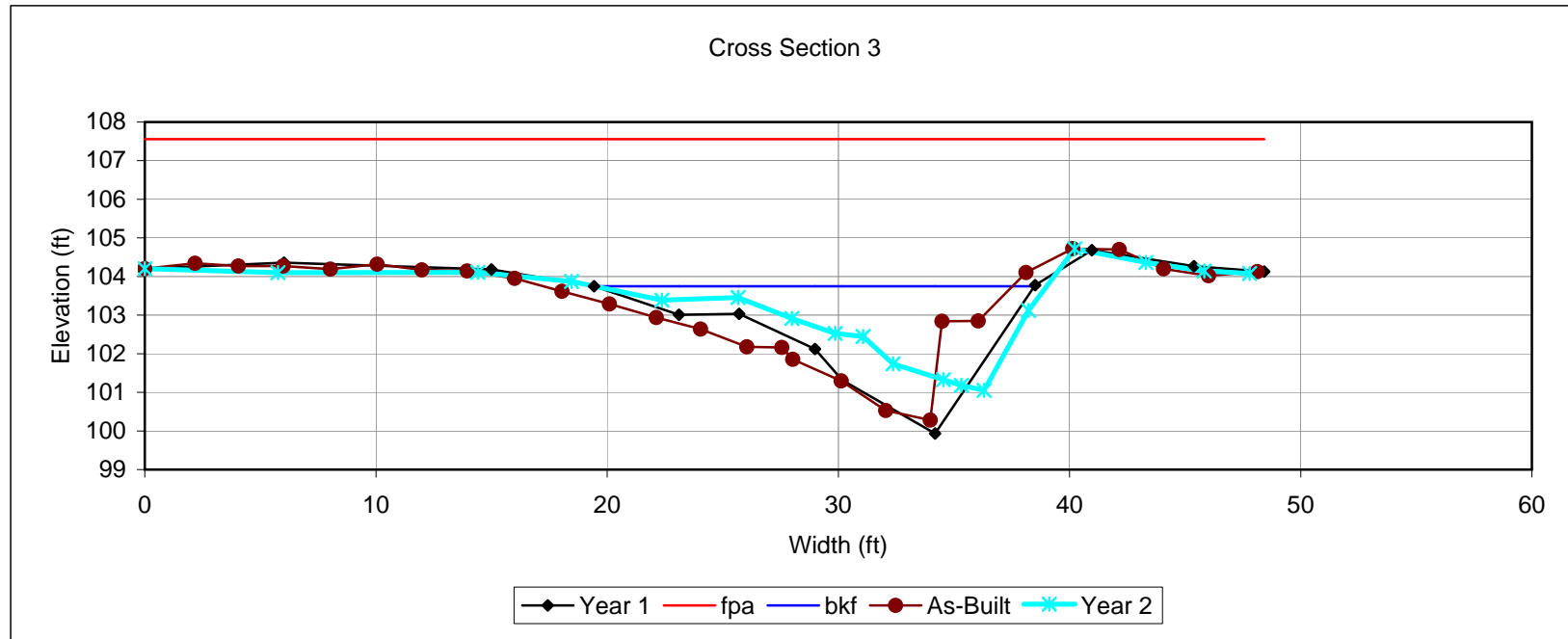




Looking at left bank.



Looking at right bank.

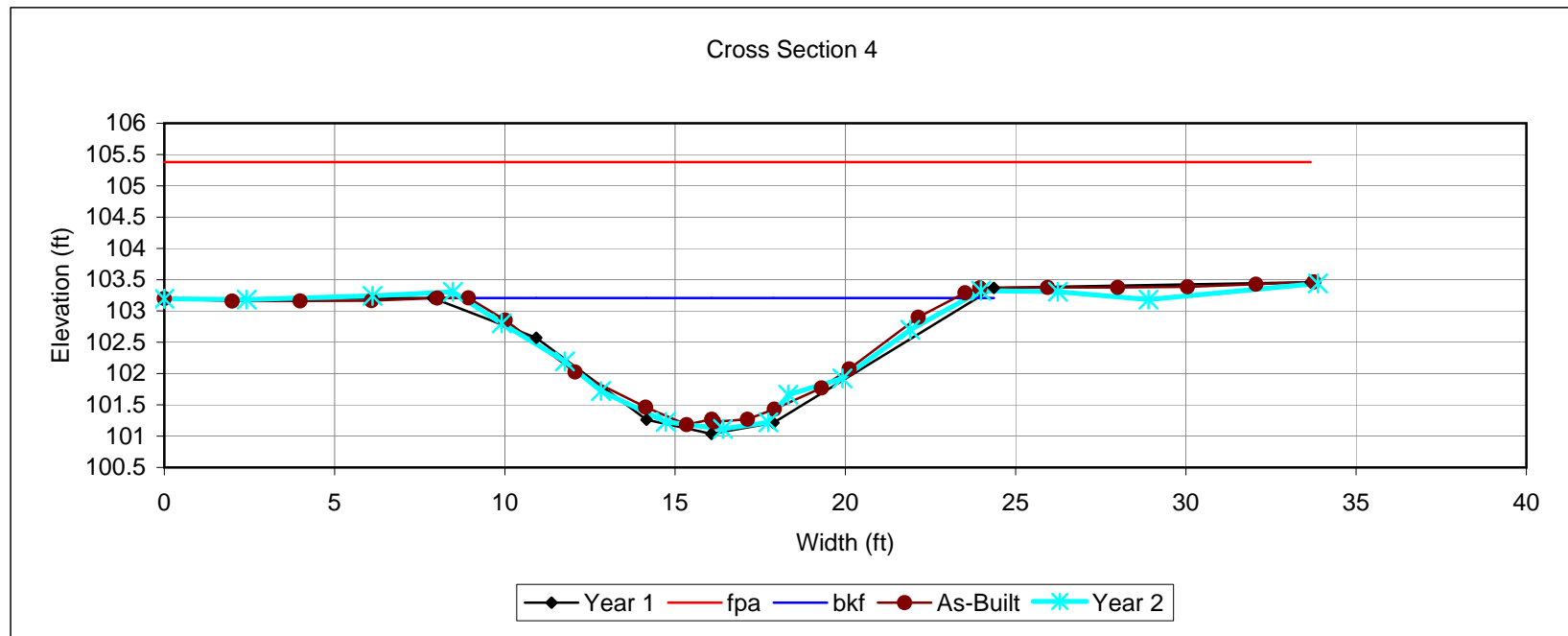




Looking at left bank.



Looking at right bank.

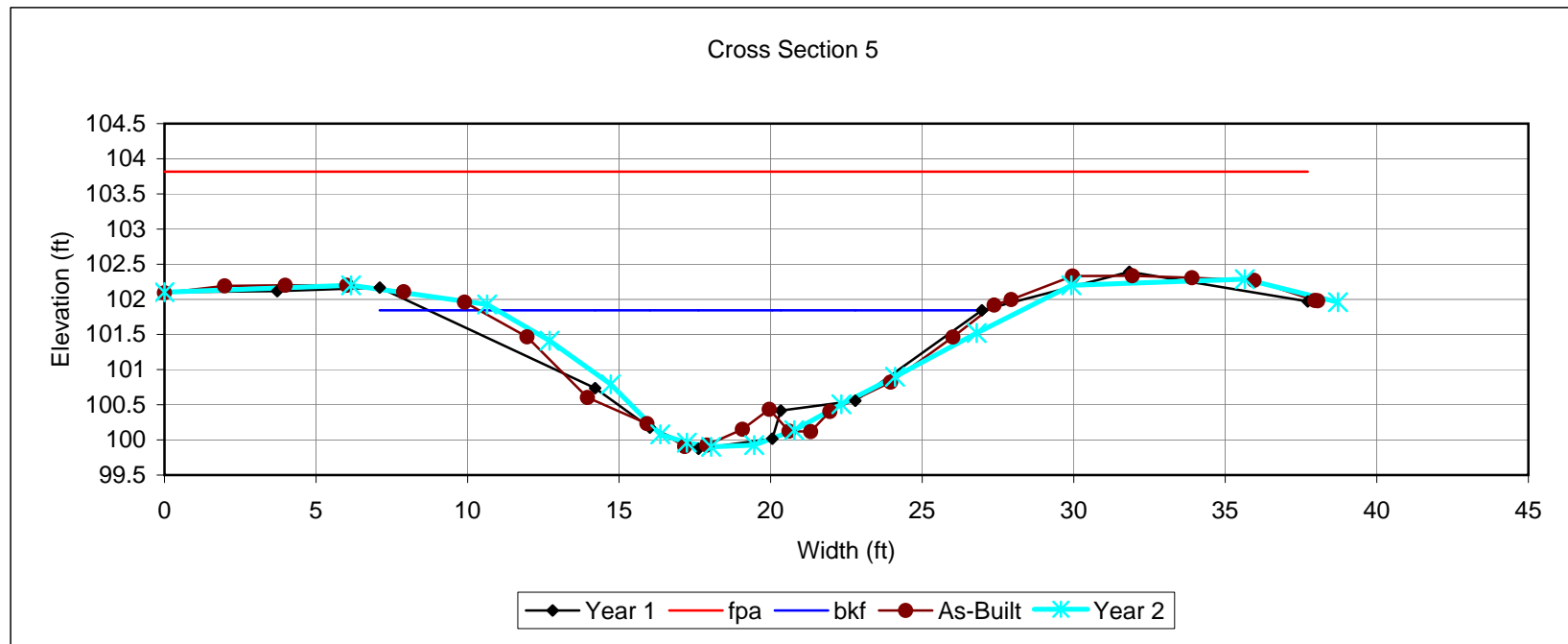




Looking at left bank.



Looking at right bank.

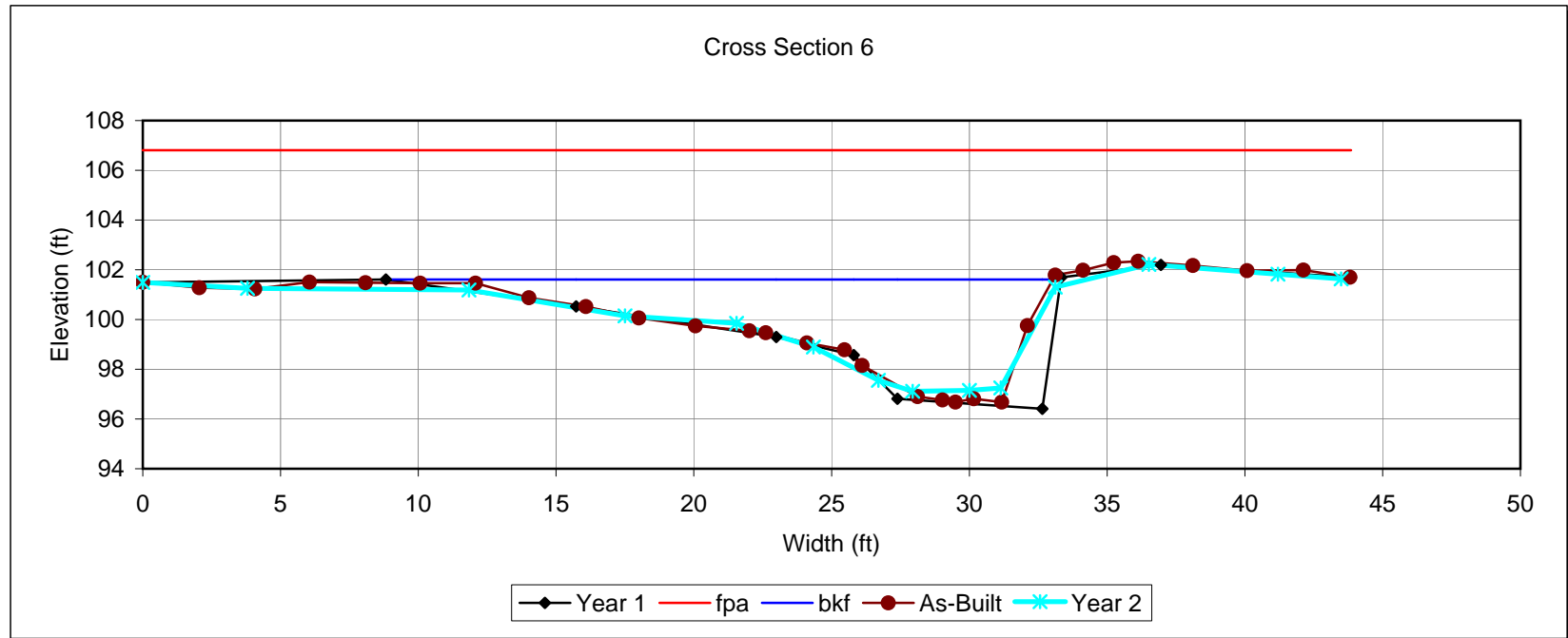




Looking at left bank.



Looking at right bank.



APPENDIX C

2007 Gauge Data

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
1-Jan-2007	08:00:00	4.21	1.43	-1.46	-0.53	-2.00	-12.57
1-Jan-2007	20:00:00	4.53	1.43	-1.26	-1.46	-1.91	-13.97
2-Jan-2007	08:00:00	4.25	0.94	-1.83	-4.31	-2.13	-15.34
2-Jan-2007	20:00:00	4.02	0.85	-1.80	-4.71	-2.23	-16.25
3-Jan-2007	08:00:00	3.86	0.66	-1.89	-5.61	-2.28	-17.04
3-Jan-2007	20:00:00	3.88	0.86	-1.69	-3.61	-2.24	-17.70
4-Jan-2007	08:00:00	3.87	0.79	-1.71	-3.36	-2.20	-17.90
4-Jan-2007	20:00:00	3.92	0.75	-1.60	-2.33	-2.17	-18.32
5-Jan-2007	08:00:00	3.96	0.91	-1.57	-1.89	-2.11	-18.25
5-Jan-2007	20:00:00	3.99	1.01	-1.34	-1.56	-2.09	0.06
6-Jan-2007	08:00:00	5.25	2.62	-0.98	-1.51	-0.21	0.21
6-Jan-2007	20:00:00	4.90	2.04	-1.33	-3.16	-0.77	-0.53
7-Jan-2007	08:00:00	4.81	1.74	-1.55	-3.95	-1.07	-1.21
7-Jan-2007	20:00:00	5.48	3.21	-0.51	0.10	-0.37	0.41
8-Jan-2007	08:00:00	5.68	4.09	-0.43	0.06	-0.20	0.58
8-Jan-2007	20:00:00	5.05	2.98	-1.15	-3.77	-0.57	-0.13
9-Jan-2007	08:00:00	4.95	2.10	-1.21	-4.22	-0.84	-1.16
9-Jan-2007	20:00:00	4.80	1.81	-1.57	-5.99	-1.17	-3.02
10-Jan-2007	08:00:00	4.69	1.21	-1.91	-7.28	-1.55	-6.43
10-Jan-2007	20:00:00	4.55	1.09	-1.95	-6.82	-1.32	-8.78
11-Jan-2007	08:00:00	4.36	0.67	-2.33	-9.06	-2.23	-10.10
11-Jan-2007	20:00:00	4.53	0.78	-2.04	-5.43	-2.11	-11.21
12-Jan-2007	08:00:00	4.58	0.73	-2.14	-5.09	-2.16	-12.03
12-Jan-2007	20:00:00	4.58	0.87	-2.15	-4.10	-2.19	-13.28
13-Jan-2007	08:00:00	4.56	0.75	-2.27	-4.58	-2.25	-14.49
13-Jan-2007	20:00:00	4.56	1.07	-2.29	-3.91	-2.26	-15.83
14-Jan-2007	08:00:00	4.49	0.90	-2.53	-4.82	-2.30	-16.38
14-Jan-2007	20:00:00	4.46	1.08	-2.56	-4.69	-2.32	-17.07
15-Jan-2007	08:00:00	4.41	1.04	-2.62	-4.15	-2.29	-17.33
15-Jan-2007	20:00:00	4.39	1.07	-2.50	-3.89	-2.36	-17.97
16-Jan-2007	08:00:00	4.37	0.86	-2.69	-3.76	-2.27	-18.63
16-Jan-2007	20:00:00	4.08	0.46	-3.39	-6.45	-2.59	-20.08
17-Jan-2007	08:00:00	3.81	0.25	-4.13	-9.25	-2.68	-20.57
17-Jan-2007	20:00:00	3.68	0.19	-4.65	-9.19	-2.79	-20.88
18-Jan-2007	08:00:00	4.43	0.69	-2.52	-4.62	-1.62	-14.78
18-Jan-2007	20:00:00	5.14	1.22	-1.16	-0.32	-1.88	-13.10
19-Jan-2007	08:00:00	4.96	1.12	-1.35	-1.30	-2.12	-14.12
19-Jan-2007	20:00:00	4.79	0.94	-1.54	-2.71	-2.24	-16.02
20-Jan-2007	08:00:00	4.60	0.79	-1.79	-4.62	-2.34	-17.15
20-Jan-2007	20:00:00	4.41	0.65	-1.86	-5.40	-2.41	-18.30
21-Jan-2007	08:00:00	4.31	0.58	-1.85	-5.16	-2.37	-18.41
21-Jan-2007	20:00:00	4.96	0.96	-1.13	-1.15	-1.18	-3.68
22-Jan-2007	08:00:00	5.53	2.13	-0.73	-0.48	-0.56	0.19
22-Jan-2007	20:00:00	5.18	1.39	-1.08	-0.74	-0.98	-0.46
23-Jan-2007	08:00:00	5.04	1.03	-1.41	-1.91	-1.36	-1.42
23-Jan-2007	20:00:00	4.91	0.95	-1.42	-2.45	-1.60	-3.20
24-Jan-2007	08:00:00	4.91	0.90	-1.55	-3.34	-1.45	-5.28
24-Jan-2007	20:00:00	4.87	0.89	-1.53	-3.56	-1.94	-7.68
25-Jan-2007	08:00:00	4.82	0.87	-1.56	-3.86	-2.23	-9.18
25-Jan-2007	20:00:00	4.78	0.77	-1.81	-5.83	-1.90	-11.30

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
26-Jan-2007	08:00:00	4.52	0.56	-2.37	-8.84	-2.32	-11.95
26-Jan-2007	20:00:00	4.69	0.73	-1.88	-5.60	-2.28	-13.48
27-Jan-2007	08:00:00	4.66	0.57	-2.12	-7.03	-2.47	-14.45
27-Jan-2007	20:00:00	4.70	0.61	-1.98	-5.24	-2.42	-15.69
28-Jan-2007	08:00:00	4.79	0.73	-1.83	-3.97	-2.16	-16.14
28-Jan-2007	20:00:00	4.65	0.55	-2.50	-6.52	-2.54	-18.52
29-Jan-2007	08:00:00	4.09	-0.13	-3.80	-10.83	-3.69	-19.12
29-Jan-2007	20:00:00	4.34	0.31	-3.34	-8.04	-2.72	-19.95
30-Jan-2007	08:00:00	4.06	0.20	-4.09	-9.28	-2.75	-19.77
30-Jan-2007	20:00:00	4.19	0.33	-3.59	-6.38	-2.65	-20.85
31-Jan-2007	08:00:00	3.56	-0.78	-5.66	-10.02	-3.76	-21.37
31-Jan-2007	20:00:00	3.81	-0.17	-4.98	-7.73	-2.93	-21.63
1-Feb-2007	08:00:00	3.78	-0.05	-5.06	-7.82	-2.53	-3.86
1-Feb-2007	20:00:00	5.51	1.77	-0.89	-0.70	-0.55	0.58
2-Feb-2007	08:00:00	5.37	1.48	-0.96	-0.36	-0.70	0.32
2-Feb-2007	20:00:00	5.16	1.05	-1.38	-1.33	-1.02	-0.35
3-Feb-2007	08:00:00	4.96	0.76	-1.94	-4.52	-1.52	-1.66
3-Feb-2007	20:00:00	4.94	0.76	-1.71	-3.28	-1.71	-3.42
4-Feb-2007	08:00:00	4.86	0.67	-1.89	-5.45	-2.18	-6.21
4-Feb-2007	20:00:00	4.88	0.64	-1.74	-4.67	-2.08	-8.74
5-Feb-2007	08:00:00	4.72	0.45	-2.45	-7.85	-2.60	-10.04
5-Feb-2007	20:00:00	4.82	0.57	-2.09	-5.93	-2.25	-11.81
6-Feb-2007	08:00:00	4.51	0.13	-3.35	-9.30	-3.52	-11.96
6-Feb-2007	20:00:00	4.89	0.59	-1.96	-4.96	-2.16	-13.02
7-Feb-2007	08:00:00	4.98	0.60	-2.11	-4.99	-2.21	-14.64
7-Feb-2007	20:00:00	4.86	0.58	-2.52	-5.98	-2.35	-16.41
8-Feb-2007	08:00:00	4.74	0.45	-2.90	-7.30	-2.42	-17.27
8-Feb-2007	20:00:00	4.73	0.48	-3.07	-6.26	-2.48	-18.19
9-Feb-2007	08:00:00	4.65	0.27	-3.89	-8.25	-2.86	-18.95
9-Feb-2007	20:00:00	4.69	0.36	-3.87	-6.78	-2.55	-19.68
10-Feb-2007	08:00:00	4.67	0.25	-4.52	-7.63	-2.78	-20.19
10-Feb-2007	20:00:00	4.64	0.24	-5.20	-7.31	-2.77	-21.03
11-Feb-2007	08:00:00	4.16	-0.86	-7.64	-10.42	-4.25	-21.24
11-Feb-2007	20:00:00	4.55	0.11	-5.84	-7.55	-2.79	-21.70
12-Feb-2007	08:00:00	4.55	-0.10	-7.38	-8.52	-2.84	-21.57
12-Feb-2007	20:00:00	4.66	0.17	-6.47	-5.89	-2.76	-21.76
13-Feb-2007	08:00:00	4.73	0.15	-6.79	-5.98	-2.67	-21.35
13-Feb-2007	20:00:00	6.71	4.26	-0.60	-0.52	0.19	1.48
14-Feb-2007	08:00:00	5.60	1.50	-0.90	-0.13	-0.18	0.57
14-Feb-2007	20:00:00	5.31	0.87	-1.41	-2.99	-0.84	-0.01
15-Feb-2007	08:00:00	5.20	0.68	-1.70	-6.31	-1.15	-0.59
15-Feb-2007	20:00:00	5.19	0.66	-1.57	-3.92	-1.53	-2.40
16-Feb-2007	08:00:00	5.11	0.62	-1.74	-6.05	-1.78	-4.34
16-Feb-2007	20:00:00	5.11	0.63	-1.76	-5.03	-2.01	-7.10
17-Feb-2007	08:00:00	4.97	0.59	-2.43	-8.05	-2.40	-8.07
17-Feb-2007	20:00:00	5.19	0.58	-1.82	-4.80	-2.10	-9.62
18-Feb-2007	08:00:00	5.04	0.58	-2.20	-6.52	-2.39	-10.84
18-Feb-2007	20:00:00	4.91	0.46	-2.53	-7.10	-2.53	-12.85
19-Feb-2007	08:00:00	4.71	0.31	-4.10	-10.07	-3.60	-13.52
19-Feb-2007	20:00:00	4.94	0.46	-2.83	-6.17	-2.45	-15.14

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
20-Feb-2007	08:00:00	5.00	0.49	-2.97	-6.04	-2.42	-15.83
20-Feb-2007	20:00:00	4.99	-6.12	-2.92	-4.90	-2.39	-16.60
21-Feb-2007	08:00:00	4.95	-6.16	-3.11	-5.02	-2.07	-16.99
21-Feb-2007	20:00:00	4.99	-6.12	-2.81	-3.54	-1.88	-17.62
22-Feb-2007	08:00:00	4.94	-6.17	-2.92	-3.85	-2.33	-17.76
22-Feb-2007	20:00:00	4.75	-6.36	-4.01	-6.66	-2.62	-19.29
23-Feb-2007	08:00:00	4.61	-6.50	-5.36	-8.95	-2.60	-20.06
23-Feb-2007	20:00:00	4.52	-6.59	-6.06	-7.98	-2.68	-20.71
24-Feb-2007	08:00:00	4.35	-6.76	-7.40	-9.65	-3.03	-20.89
24-Feb-2007	20:00:00	4.27	-6.84	-7.65	-7.31	-2.84	-21.24
25-Feb-2007	08:00:00	4.34	-6.77	-7.87	-6.97	-2.68	-15.14
25-Feb-2007	20:00:00	5.51	-5.60	-1.17	-1.18	-1.06	-8.12
26-Feb-2007	08:00:00	5.08	-6.03	-1.54	-2.21	-1.60	-9.10
26-Feb-2007	20:00:00	4.97	-6.14	-1.56	-3.21	-2.02	-10.16
27-Feb-2007	08:00:00	4.87	-6.24	-1.72	-4.59	-2.21	-10.81
27-Feb-2007	20:00:00	4.76	-6.35	-1.80	-5.00	-2.21	-12.12
28-Feb-2007	08:00:00	4.69	-6.42	-1.99	-6.67	-2.11	-12.98
28-Feb-2007	20:00:00	4.61	-6.50	-1.99	-5.98	-2.31	-14.47
1-Mar-2007	08:00:00	4.64	-6.47	-1.99	-6.11	-2.26	-14.89
1-Mar-2007	20:00:00	5.71	-5.40	-0.81	-1.16	-0.73	2.35
2-Mar-2007	08:00:00	6.12	-4.99	-0.61	-0.70	4.82	6.33
2-Mar-2007	20:00:00	5.27	-5.84	-0.98	-3.98	-0.46	0.78
3-Mar-2007	08:00:00	5.19	-5.92	-1.33	-3.81	-0.94	0.21
3-Mar-2007	20:00:00	4.99	-6.12	-1.56	-6.17	-1.41	-0.41
4-Mar-2007	08:00:00	5.00	-6.11	-1.97	-7.88	-1.56	-2.27
4-Mar-2007	20:00:00	4.85	-6.26	-2.13	-7.79	-1.70	-4.55
5-Mar-2007	08:00:00	4.90	-6.21	-2.34	-8.96	-1.83	-7.30
5-Mar-2007	20:00:00	4.84	-6.27	-2.54	-7.36	-1.78	-9.47
6-Mar-2007	08:00:00	4.81	-6.30	-3.15	-9.14	-1.86	-10.85
6-Mar-2007	20:00:00	4.70	-6.41	-3.60	-7.58	-1.88	-12.13
7-Mar-2007	08:00:00	4.81	-6.30	-3.89	-7.66	-1.86	-12.84
7-Mar-2007	20:00:00	4.76	-6.35	-4.33	-6.87	-1.95	-14.97
8-Mar-2007	08:00:00	4.68	-6.43	-5.75	-9.09	-1.99	-16.39
8-Mar-2007	20:00:00	4.60	-6.51	-6.68	-8.15	-2.07	-17.78
9-Mar-2007	08:00:00	4.56	-6.55	-8.23	-9.79	-2.20	-18.43
9-Mar-2007	20:00:00	4.51	-6.60	-8.88	-8.16	-2.31	-19.10
10-Mar-2007	08:00:00	4.53	-6.58	-9.78	-8.86	-2.32	-19.25
10-Mar-2007	20:00:00	4.56	-6.55	-9.96	-7.00	-2.34	-19.90
11-Mar-2007	08:00:00	4.52	-6.59	-10.95	-8.31	-2.34	-20.40
11-Mar-2007	20:00:00	4.39	-6.72	-11.89	-7.97	-2.57	-20.97
12-Mar-2007	08:00:00	4.28	-6.83	-13.37	-9.21	-2.59	-21.19
12-Mar-2007	20:00:00	4.20	-6.91	-13.87	-7.75	-2.68	-21.65
13-Mar-2007	08:00:00	4.11	-7.00	-14.84	-9.05	-2.68	-21.72
13-Mar-2007	20:00:00	3.96	-7.15	-15.11	-7.48	-2.89	-22.12
14-Mar-2007	08:00:00	3.89	-7.22	-15.78	-8.40	-2.80	-22.21
14-Mar-2007	20:00:00	3.67	-7.44	-16.00	-7.64	-3.09	-22.50
15-Mar-2007	08:00:00	3.57	-7.54	-16.53	-8.44	-2.95	-22.62
15-Mar-2007	20:00:00	3.27	-7.84	-16.76	-7.89	-3.32	-22.71
16-Mar-2007	08:00:00	5.39	-5.72	-3.54	-4.88	-0.91	1.89
16-Mar-2007	20:00:00	5.28	-5.83	-1.33	-2.07	0.00	0.43

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
17-Mar-2007	08:00:00	4.97	-6.14	-1.62	-3.69	-0.92	-0.16
17-Mar-2007	20:00:00	4.77	-6.34	-1.89	-5.88	-1.47	-1.37
18-Mar-2007	08:00:00	4.78	-6.33	-2.03	-7.22	-1.76	-3.38
18-Mar-2007	20:00:00	4.69	-6.42	-2.27	-6.77	-1.91	-6.75
19-Mar-2007	08:00:00	4.73	-6.38	-2.63	-7.97	-1.99	-8.79
19-Mar-2007	20:00:00	4.69	-6.42	-3.05	-6.44	-2.11	-10.45
20-Mar-2007	08:00:00	4.73	-6.38	-3.39	-7.20	-2.15	-11.70
20-Mar-2007	20:00:00	4.57	-6.54	-4.12	-6.31	-2.16	-13.31
21-Mar-2007	08:00:00	4.67	-6.44	-4.80	-7.53	-2.15	-14.87
21-Mar-2007	20:00:00	4.53	-6.58	-5.91	-6.92	-2.26	-16.37
22-Mar-2007	08:00:00	4.40	-6.71	-6.50	-7.39	-2.22	-17.12
22-Mar-2007	20:00:00	4.57	-6.54	-6.86	-6.21	-2.34	-18.14
23-Mar-2007	08:00:00	4.56	-6.55	-7.88	-7.56	-2.33	-18.77
23-Mar-2007	20:00:00	4.46	-6.65	-8.61	-6.96	-2.53	-19.59
24-Mar-2007	08:00:00	4.32	0.40	-10.19	-8.63	-2.50	-20.20
24-Mar-2007	20:00:00	4.18	0.37	-11.06	-7.41	-2.63	-20.77
25-Mar-2007	08:00:00	4.07	0.18	-12.53	-8.79	-2.58	-21.27
25-Mar-2007	20:00:00	3.73	-0.35	-13.99	-8.54	-3.11	-22.00
26-Mar-2007	08:00:00	3.48	-0.86	-15.71	-10.01	-3.19	-21.27
26-Mar-2007	20:00:00	3.26	-1.03	-16.09	-8.47	-3.38	-22.00
27-Mar-2007	08:00:00	3.09	-1.20	-16.77	-9.06	-3.29	-22.84
27-Mar-2007	20:00:00	2.67	-1.75	-17.10	-8.21	-3.69	-23.26
28-Mar-2007	08:00:00	2.40	-2.06	-17.85	-9.33	-3.66	-23.55
28-Mar-2007	20:00:00	1.58	-3.39	-18.30	-8.98	-4.53	-24.16
29-Mar-2007	08:00:00	0.56	-4.30	-19.54	-11.05	-4.65	-24.74
29-Mar-2007	20:00:00	-0.50	-4.68	-20.56	-10.93	-4.67	-24.96
30-Mar-2007	08:00:00	-1.21	-4.94	-21.15	-10.40	-4.67	-24.92
30-Mar-2007	20:00:00	-2.68	-6.03	-20.97	-9.11	-6.45	-25.20
31-Mar-2007	08:00:00	-3.48	-6.32	-21.25	-10.14	-6.31	-25.39
31-Mar-2007	20:00:00	-4.86	-7.30	-21.35	-9.38	-7.49	-25.73
1-Apr-2007	08:00:00	-5.50	-7.42	-21.80	-10.25	-7.27	-25.89
1-Apr-2007	20:00:00	-6.37	-7.87	-22.04	-9.14	-8.40	-25.36
2-Apr-2007	08:00:00	1.41	-1.50	-20.63	-7.12	-3.60	-25.05
2-Apr-2007	20:00:00	-0.66	-2.97	-18.66	-6.53	-5.42	-25.34
3-Apr-2007	08:00:00	-2.37	-3.87	-18.76	-8.11	-5.24	-25.46
3-Apr-2007	20:00:00	-3.89	-4.64	-18.74	-6.80	-6.26	-25.55
4-Apr-2007	08:00:00	-3.40	-3.85	-18.92	-7.48	-4.86	-25.67
4-Apr-2007	20:00:00	-7.51	-6.68	-19.15	-8.63	-8.31	-26.54
5-Apr-2007	08:00:00	-9.69	-8.46	-20.59	-11.45	-9.35	-26.84
5-Apr-2007	20:00:00	-11.78	-9.69	-21.53	-11.38	-10.87	-27.24
6-Apr-2007	08:00:00	-13.54	-10.42	-22.44	-12.67	-12.34	-27.14
6-Apr-2007	20:00:00	-14.26	-10.41	-22.63	-10.69	-13.34	-27.75
7-Apr-2007	08:00:00	-15.77	-11.62	-23.33	-13.47	-14.45	-28.17
7-Apr-2007	20:00:00	-17.29	-12.24	-24.26	-13.67	-15.60	-28.63
8-Apr-2007	08:00:00	-18.64	-12.94	-25.45	-14.55	-16.78	-28.69
8-Apr-2007	20:00:00	-19.12	-12.86	-25.87	-12.65	-17.69	-29.07
9-Apr-2007	08:00:00	-19.95	-13.40	-26.48	-13.96	-18.51	-29.14
9-Apr-2007	20:00:00	-20.26	-12.94	-27.71	-12.18	-19.23	-29.41
10-Apr-2007	08:00:00	-20.78	-13.32	-27.07	-13.19	-19.85	-29.51
10-Apr-2007	20:00:00	-20.92	-13.26	-17.18	-11.50	-20.35	-29.66

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
11-Apr-2007	08:00:00	-21.03	-12.91	-27.23	-11.63	-20.65	-29.10
11-Apr-2007	20:00:00	-11.34	-4.52	-26.44	-4.55	-19.30	-19.83
12-Apr-2007	08:00:00	3.57	0.25	-3.59	-3.21	-2.26	-20.37
12-Apr-2007	20:00:00	1.93	0.39	-5.05	-6.53	-4.12	-21.45
13-Apr-2007	08:00:00	0.13	0.07	-7.42	-8.99	-4.14	-22.15
13-Apr-2007	20:00:00	-2.91	0.25	-8.57	-7.53	-5.46	-22.68
14-Apr-2007	08:00:00	-4.12	0.00	-10.21	-8.91	-5.34	-22.72
14-Apr-2007	20:00:00	-4.80	-0.02	-10.53	-6.90	-7.21	-21.32
15-Apr-2007	08:00:00	4.08	0.87	-1.91	-2.00	-0.64	-11.64
15-Apr-2007	20:00:00	3.74	0.70	-1.65	-6.02	-2.50	-11.99
16-Apr-2007	08:00:00	3.59	0.42	-1.82	-5.96	-2.68	-13.55
16-Apr-2007	20:00:00	2.49	0.38	-2.25	-7.19	-4.23	-15.85
17-Apr-2007	08:00:00	2.15	0.20	-2.47	-8.55	-3.82	-17.08
17-Apr-2007	20:00:00	0.97	0.19	-3.36	-7.76	-5.54	-18.52
18-Apr-2007	08:00:00	0.52	0.03	-3.96	-9.30	-5.08	-19.57
18-Apr-2007	20:00:00	-0.31	-0.28	-4.95	-8.57	-5.97	-20.72
19-Apr-2007	08:00:00	-0.92	-0.48	-6.23	-9.72	-5.72	-21.39
19-Apr-2007	20:00:00	-2.06	-0.94	-7.67	-9.44	-7.39	-22.17
20-Apr-2007	08:00:00	0.45	-0.23	-5.52	-8.92	-4.66	-22.41
20-Apr-2007	20:00:00	-1.87	-0.79	-7.58	-8.04	-6.77	-22.93
21-Apr-2007	08:00:00	-3.04	-1.25	-9.68	-9.73	-7.09	-23.41
21-Apr-2007	20:00:00	-5.06	-2.26	-11.70	-8.75	-9.77	-23.96
22-Apr-2007	08:00:00	-5.94	-3.05	-17.46	-10.84	-10.87	-24.50
22-Apr-2007	20:00:00	-7.47	-4.90	-16.07	-9.90	-12.26	-25.01
23-Apr-2007	08:00:00	-8.19	-5.86	-17.99	-11.67	-13.73	-25.36
23-Apr-2007	20:00:00	-9.54	-7.53	-18.45	-10.36	-14.55	-25.81
24-Apr-2007	08:00:00	-10.60	-7.70	-19.47	-11.48	-15.54	-26.15
24-Apr-2007	20:00:00	-12.19	-8.91	-19.84	-10.59	-16.38	-26.58
25-Apr-2007	08:00:00	-13.25	-9.04	-20.61	-11.46	-17.20	-27.32
25-Apr-2007	20:00:00	-14.76	-10.50	-21.00	-11.38	-17.86	-27.91
26-Apr-2007	08:00:00	-15.77	-10.89	-21.77	-12.52	-18.63	-28.23
26-Apr-2007	20:00:00	-16.89	-11.73	-22.13	-11.63	-19.29	-28.69
27-Apr-2007	08:00:00	-17.61	-11.82	-22.56	-12.44	-19.93	-29.14
27-Apr-2007	20:00:00	-18.29	-12.64	-22.97	-12.46	-20.43	-29.63
28-Apr-2007	08:00:00	-19.33	-13.67	-23.80	-14.22	-21.16	-30.01
28-Apr-2007	20:00:00	-20.21	-14.59	-24.52	-14.05	-21.83	-30.55
29-Apr-2007	08:00:00	-21.03	-15.07	-25.31	-15.56	-22.48	-30.94
29-Apr-2007	20:00:00	-21.56	-15.53	-25.89	-15.00	-23.06	-31.41
30-Apr-2007	08:00:00	-22.19	-16.18	-26.62	-16.64	-23.64	-31.76
30-Apr-2007	20:00:00	-22.62	-16.36	-27.01	-15.56	-24.06	-32.18
1-May-2007	08:00:00	-23.13	-16.79	-27.52	-17.32	-24.50	-32.60
1-May-2007	20:00:00	-23.54	-17.06	-27.88	-16.29	-24.88	-33.06
2-May-2007	08:00:00	-24.00	-17.55	-28.32	-17.84	-25.26	-33.42
2-May-2007	20:00:00	-24.38	-17.80	-28.66	-17.32	-25.55	-33.94
3-May-2007	08:00:00	-24.90	-18.38	-29.24	-18.97	-25.98	-34.42
3-May-2007	20:00:00	-24.20	-18.46	-29.86	-17.58	-26.48	-34.10
4-May-2007	08:00:00	-23.50	-17.08	-30.55	-15.73	-26.70	-33.87
4-May-2007	20:00:00	-23.67	-16.57	-31.04	-14.75	-26.61	-33.92
5-May-2007	08:00:00	-23.96	-16.15	-31.30	-14.60	-26.35	-33.96
5-May-2007	20:00:00	-24.17	-15.63	-31.27	-13.43	-26.05	-34.05

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
6-May-2007	08:00:00	-23.63	-14.95	-31.37	-11.47	-25.77	-34.59
6-May-2007	20:00:00	-24.35	-15.78	-31.96	-12.90	-25.84	-34.77
7-May-2007	08:00:00	-25.16	-16.63	-32.60	-15.42	-26.02	-34.75
7-May-2007	20:00:00	-25.63	-16.85	-32.41	-15.10	-26.17	-35.00
8-May-2007	08:00:00	-25.91	-17.40	-32.28	-17.05	-26.23	-35.23
8-May-2007	20:00:00	-26.24	-18.06	-32.14	-17.18	-26.49	-35.50
9-May-2007	08:00:00	-26.56	-18.31	-32.16	-17.88	-26.77	-35.80
9-May-2007	20:00:00	-23.19	-11.18	-31.70	-16.92	-26.76	-35.07
10-May-2007	08:00:00	-22.70	-15.30	-31.90	-15.37	-26.46	-34.79
10-May-2007	20:00:00	-23.59	-14.78	-32.05	-13.54	-26.02	-34.94
11-May-2007	08:00:00	-24.36	-15.27	-32.26	-15.22	-25.70	-35.35
11-May-2007	20:00:00	-25.24	-15.98	-32.31	-14.58	-25.58	-35.77
12-May-2007	08:00:00	-25.85	-16.99	-32.56	-16.78	-25.79	-0.85
12-May-2007	20:00:00	5.28	2.18	-2.42	-12.10	1.47	0.18
13-May-2007	08:00:00	4.11	0.38	-2.92	-8.54	-0.12	-0.87
13-May-2007	20:00:00	3.66	0.13	-3.06	-7.34	-1.30	-2.57
14-May-2007	08:00:00	3.40	-0.03	-3.96	-7.71	-1.76	-6.38
14-May-2007	20:00:00	2.65	-0.57	-6.40	-6.56	-2.47	-11.42
15-May-2007	08:00:00	2.36	-0.88	-8.56	-7.32	-2.34	-14.52
15-May-2007	20:00:00	1.00	-2.14	-10.43	-6.19	-2.84	-16.95
16-May-2007	08:00:00	0.59	-2.65	-13.16	-6.96	-2.62	-20.07
16-May-2007	20:00:00	-1.92	-5.46	-15.06	-7.15	-3.45	-21.90
17-May-2007	08:00:00	-1.83	-5.45	-17.26	-7.71	-2.91	-23.58
17-May-2007	20:00:00	-5.21	-8.83	-18.89	-8.20	-4.69	-24.64
18-May-2007	08:00:00	-6.06	-9.94	-20.60	-9.14	-4.38	-25.91
18-May-2007	20:00:00	-8.57	-11.96	-22.12	-9.59	-6.89	-26.78
19-May-2007	08:00:00	-9.46	-13.03	-23.63	-10.54	-6.23	-27.64
19-May-2007	20:00:00	-12.39	-14.11	-24.27	-9.05	-8.13	-28.24
20-May-2007	08:00:00	-14.04	-14.90	-25.01	-9.81	-7.82	-29.07
20-May-2007	20:00:00	-16.65	-15.81	-25.54	-8.83	-9.35	-29.70
21-May-2007	08:00:00	-17.78	-16.63	-26.43	-10.08	-9.68	-30.70
21-May-2007	20:00:00	-20.22	-17.61	-27.29	-9.51	-11.10	-31.35
22-May-2007	08:00:00	-20.87	-18.37	-28.32	-10.59	-12.60	-32.19
22-May-2007	20:00:00	-22.55	-19.21	-29.19	-9.77	-14.20	-32.85
23-May-2007	08:00:00	-23.19	-19.84	-30.27	-10.26	-15.59	-33.48
23-May-2007	20:00:00	-24.17	-20.46	-30.96	-10.01	-17.18	-34.02
24-May-2007	08:00:00	-24.80	-20.95	-31.79	-10.47	-17.96	-34.58
24-May-2007	20:00:00	-25.59	-21.57	-32.12	-10.19	-20.12	-35.08
25-May-2007	08:00:00	-25.97	-21.89	-32.57	-11.10	-20.72	-35.59
25-May-2007	20:00:00	-26.34	-22.40	-32.75	-10.44	-21.68	-36.15
26-May-2007	08:00:00	-26.65	-22.74	-33.16	-12.39	-22.52	-36.79
26-May-2007	20:00:00	-27.06	-23.36	-33.48	-12.28	-23.34	-37.23
27-May-2007	08:00:00	-27.46	-23.80	-34.10	-14.76	-24.11	-37.78
27-May-2007	20:00:00	-27.94	-24.41	-34.61	-14.79	-24.85	-38.30
28-May-2007	08:00:00	-28.43	-24.85	-35.34	-16.81	-25.58	-38.75
28-May-2007	20:00:00	-28.92	-25.43	-35.78	-16.41	-26.26	-39.23
29-May-2007	08:00:00	-29.39	-25.74	-36.34	-18.20	-26.87	-39.70
29-May-2007	20:00:00	-29.80	-26.29	-36.73	-17.85	-27.48	-40.14
30-May-2007	08:00:00	-30.25	-26.65	-37.21	-19.44	-28.05	-40.61
30-May-2007	20:00:00	-30.64	-27.18	-37.62	-19.35	-28.59	-40.98

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
31-May-2007	08:00:00	-31.21	-27.43	-38.14	-20.42	-29.12	-41.34
31-May-2007	20:00:00	-31.91	-28.04	-38.44	-20.17	-29.57	-41.80
1-Jun-2007	08:00:00	-32.54	-28.36	-38.93	-21.24	-30.04	-42.16
1-Jun-2007	20:00:00	-32.93	-28.95	-39.25	-21.33	-30.43	-42.56
2-Jun-2007	08:00:00	-33.35	-29.17	-39.62	-22.19	-30.85	-42.75
2-Jun-2007	20:00:00	-33.63	-29.19	-39.69	-21.93	-31.17	-42.11
3-Jun-2007	08:00:00	-19.63	-27.13	-37.32	-12.06	-26.84	-41.17
3-Jun-2007	20:00:00	-23.03	-27.15	-37.00	-11.63	-26.44	-40.98
4-Jun-2007	08:00:00	-25.42	-26.82	-37.97	-13.17	-27.40	-41.28
4-Jun-2007	20:00:00	-27.16	-27.16	-38.64	-12.26	-27.99	-41.60
5-Jun-2007	08:00:00	-28.64	-27.43	-39.37	-15.08	-28.47	-42.08
5-Jun-2007	20:00:00	-29.86	-28.11	-39.96	-15.35	-28.90	-42.48
6-Jun-2007	08:00:00	-31.01	-28.66	-40.64	-17.98	-29.34	-42.88
6-Jun-2007	20:00:00	-32.73	-29.35	-41.24	-17.89	-29.77	-43.07
7-Jun-2007	08:00:00	-33.82	-29.56	-41.85	-19.77	-30.19	-43.40
7-Jun-2007	20:00:00	-34.28	-30.08	-42.34	-19.79	-30.60	-43.50
8-Jun-2007	08:00:00	-34.97	-30.26	-42.90	-21.12	-30.99	-43.70
8-Jun-2007	20:00:00	-35.48	-30.66	-43.12	-19.56	-31.31	-43.87
9-Jun-2007	08:00:00	-35.99	-30.68	-43.28	-19.04	-31.60	-44.09
9-Jun-2007	20:00:00	-36.42	-31.18	-43.38	-19.50	-31.87	-44.37
10-Jun-2007	08:00:00	-36.83	-31.39	-43.66	-21.76	-32.17	-44.61
10-Jun-2007	20:00:00	-37.27	-31.92	-43.99	-22.42	-32.32	-44.81
11-Jun-2007	08:00:00	-37.80	-32.12	-44.46	-23.64	-32.28	-44.96
11-Jun-2007	20:00:00	-38.26	-32.33	-44.81	-24.14	-33.50	-44.97
12-Jun-2007	08:00:00	-38.69	-32.33	-45.09	-24.06	-33.71	-44.41
12-Jun-2007	20:00:00	-28.27	-24.81	-39.15	-22.31	-19.37	-43.32
13-Jun-2007	08:00:00	-30.46	-29.61	-41.24	-21.37	-22.78	-43.46
13-Jun-2007	20:00:00	-32.85	-29.89	-42.75	-20.51	-25.03	-43.16
14-Jun-2007	08:00:00	-34.36	-29.61	-44.13	-20.87	-26.24	-43.28
14-Jun-2007	20:00:00	-31.97	-21.53	-44.90	-20.27	-21.03	-42.33
15-Jun-2007	08:00:00	-32.68	-26.00	-45.50	-18.57	-21.88	-41.64
15-Jun-2007	20:00:00	-34.01	-26.32	-45.90	-16.98	-23.51	-41.23
16-Jun-2007	08:00:00	-35.01	-25.64	-46.24	-17.56	-24.73	-41.14
16-Jun-2007	20:00:00	-35.97	-25.48	-46.44	-16.80	-25.39	-41.08
17-Jun-2007	08:00:00	-36.83	-25.24	-46.69	-18.21	-25.91	-41.44
17-Jun-2007	20:00:00	-37.52	-25.67	-46.86	-18.16	-26.42	-41.56
18-Jun-2007	08:00:00	-38.28	-25.75	-47.12	-20.20	-26.87	-42.02
18-Jun-2007	20:00:00	-38.94	-26.36	-47.29	-20.59	-27.39	-42.22
19-Jun-2007	08:00:00	-39.56	-26.73	-47.49	-21.95	-27.82	-42.56
19-Jun-2007	20:00:00	-40.05	-27.27	-47.59	-22.59	-28.24	-42.70
20-Jun-2007	08:00:00	-40.59	-27.52	-47.71	-23.54	-28.58	-42.90
20-Jun-2007	20:00:00	-41.22	-27.86	-47.88	-24.04	-28.99	-43.13
21-Jun-2007	08:00:00	-41.92	-28.14	-48.16	-24.64	-29.40	-43.57
21-Jun-2007	20:00:00	-42.24	-28.77	-48.37	-24.76	-29.85	-43.75
22-Jun-2007	08:00:00	-42.59	-28.95	-48.55	-25.40	-30.23	-43.34
22-Jun-2007	20:00:00	-42.29	-29.59	-48.66	-25.71	-30.62	-44.51
23-Jun-2007	08:00:00	-42.32	-29.91	-48.88	-26.70	-31.05	-45.02
23-Jun-2007	20:00:00	-42.32	-30.64	-49.14	-27.24	-31.54	-45.28
24-Jun-2007	08:00:00	-42.35	-31.03	-49.56	-28.17	-32.06	-45.52
24-Jun-2007	20:00:00	-42.35	-31.68	-49.93	-28.84	-32.57	-45.60

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
25-Jun-2007	08:00:00	-42.36	-32.04	-50.43	-27.77	-33.13	-45.87
25-Jun-2007	20:00:00	-42.36	-32.46	-50.84	-26.83	-33.54	-45.64
26-Jun-2007	08:00:00	-42.36	-32.68	-51.28	-27.37	-33.89	-45.96
26-Jun-2007	20:00:00	-42.36	-33.08	-51.57	-27.23	-34.23	-45.89
27-Jun-2007	08:00:00	-42.35	-33.17	-51.82	-27.99	-34.55	-46.24
27-Jun-2007	20:00:00	-42.35	-33.68	-52.02	-28.43	-34.94	-46.24
28-Jun-2007	08:00:00	-42.36	-33.87	-52.20	-29.20	-35.28	-46.59
28-Jun-2007	20:00:00	-42.36	-34.39	-52.34	-29.82	-35.64	-46.67
29-Jun-2007	08:00:00	-42.35	-34.63	-52.54	-30.46	-36.02	-46.98
29-Jun-2007	20:00:00	-42.37	-35.14	-52.68	-30.46	-36.41	-46.78
30-Jun-2007	08:00:00	-42.36	-34.68	-52.85	-29.08	-36.65	-47.10
30-Jun-2007	20:00:00	-42.36	-35.38	-53.01	-28.75	-36.86	-46.30
1-Jul-2007	08:00:00	-42.36	-34.19	-53.10	-27.77	-33.72	-46.15
1-Jul-2007	20:00:00	-42.36	-35.30	-52.67	-27.38	-34.42	-45.84
2-Jul-2007	08:00:00	-42.36	-35.45	-52.67	-28.08	-35.15	-45.75
2-Jul-2007	20:00:00	-42.36	-35.52	-52.68	-28.58	-35.61	-45.55
3-Jul-2007	08:00:00	-42.36	-35.38	-52.67	-29.23	-35.89	-45.92
3-Jul-2007	20:00:00	-42.36	-35.75	-52.68	-29.54	-36.20	-46.07
4-Jul-2007	08:00:00	-42.36	-35.88	-52.67	-30.23	-36.52	-46.64
4-Jul-2007	20:00:00	-42.36	-36.31	-52.68	-30.53	-36.88	-46.72
5-Jul-2007	08:00:00	-42.36	-36.43	-52.68	-31.29	-37.13	-47.17
5-Jul-2007	20:00:00	-42.35	-36.81	-52.67	-31.78	-37.48	-47.21
6-Jul-2007	08:00:00	-42.36	-37.03	-52.68	-32.44	-37.82	-47.53
6-Jul-2007	20:00:00	-42.37	-37.45	-52.68	-33.18	-38.19	-47.56
7-Jul-2007	08:00:00	-42.35	-37.62	-52.69	-33.73	-38.44	-47.82
7-Jul-2007	20:00:00	-42.36	-37.98	-52.68	-34.38	-38.77	-47.69
8-Jul-2007	08:00:00	-42.34	-38.10	-52.68	-34.97	-39.02	-47.88
8-Jul-2007	20:00:00	-42.37	-38.42	-52.68	-35.63	-39.34	-48.05
9-Jul-2007	08:00:00	-42.36	-38.69	-52.68	-36.28	-39.68	-48.24
9-Jul-2007	20:00:00	-42.35	-39.07	-52.68	-36.88	-39.97	-48.31
10-Jul-2007	08:00:00	-42.36	-39.25	-52.67	-37.34	-39.53	-48.65
10-Jul-2007	20:00:00	-42.35	-39.68	-52.68	-37.93	-40.11	-48.78
11-Jul-2007	08:00:00	-42.34	-39.99	-52.67	-38.18	-40.40	-49.03
11-Jul-2007	20:00:00	-42.36	-40.35	-52.67	-38.67	-40.67	-49.16
12-Jul-2007	08:00:00	-42.36	-40.61	-52.66	-39.33	-40.99	-49.37
12-Jul-2007	20:00:00	-42.36	-41.02	-52.65	-39.78	-41.35	-49.54
13-Jul-2007	08:00:00	-42.34	-41.32	-52.66	-40.37	-41.70	-49.82
13-Jul-2007	20:00:00	-42.36	-41.73	-52.68	-40.82	-42.01	-49.71
14-Jul-2007	08:00:00	-42.36	-42.01	-52.66	-41.36	-42.28	-50.07
14-Jul-2007	20:00:00	-42.37	-42.38	-52.67	-41.76	-42.54	-50.02
15-Jul-2007	08:00:00	-42.35	-42.64	-52.68	-42.21	-42.81	-50.33
15-Jul-2007	20:00:00	-42.35	-41.48	-52.68	-42.13	-43.12	-50.12
16-Jul-2007	08:00:00	-42.36	-42.92	-52.67	-42.23	-42.40	-50.53
16-Jul-2007	20:00:00	-42.36	-43.57	-52.66	-42.50	-43.09	-50.26
17-Jul-2007	08:00:00	-42.34	-43.88	-52.65	-42.83	-43.06	-50.78
17-Jul-2007	20:00:00	-42.36	-44.29	-52.67	-42.94	-43.74	-50.50
18-Jul-2007	08:00:00	-42.36	-44.55	-52.67	-43.23	-43.94	-51.06
18-Jul-2007	20:00:00	-42.36	-44.97	-52.66	-43.33	-44.14	-50.69
19-Jul-2007	08:00:00	-42.35	-45.22	-52.67	-43.68	-44.33	-51.19
19-Jul-2007	20:00:00	-42.34	-45.60	-52.66	-43.89	-44.54	-51.02

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
20-Jul-2007	08:00:00	-42.34	-45.96	-52.66	-44.49	-44.75	-51.60
20-Jul-2007	20:00:00	-42.36	-46.42	-52.67	-44.68	-45.06	-51.53
21-Jul-2007	08:00:00	-42.35	-46.91	-52.66	-45.58	-45.36	-52.02
21-Jul-2007	20:00:00	-42.34	-47.55	-52.66	-46.11	-45.66	-51.86
22-Jul-2007	08:00:00	-42.35	-48.21	-52.67	-46.69	-45.92	-52.35
22-Jul-2007	20:00:00	-42.35	-48.75	-52.67	-47.12	-46.18	-52.20
23-Jul-2007	08:00:00	-42.36	-49.38	-52.67	-47.75	-46.44	-52.60
23-Jul-2007	20:00:00	-42.36	-49.90	-52.67	-48.17	-46.67	-52.41
24-Jul-2007	08:00:00	-42.35	-50.55	-52.66	-48.76	-46.96	-52.84
24-Jul-2007	20:00:00	-42.35	-51.13	-52.65	-49.24	-47.01	-52.71
25-Jul-2007	08:00:00	-42.35	-51.76	-52.66	-49.77	-47.14	-53.08
25-Jul-2007	20:00:00	-42.36	-52.24	-52.66	-50.21	-47.36	-52.98
26-Jul-2007	08:00:00	-42.36	-52.76	-52.67	-50.70	-47.54	-53.28
26-Jul-2007	20:00:00	-42.36	-53.14	-52.67	-50.96	-47.35	-53.07
27-Jul-2007	08:00:00	-42.34	-53.58	-52.66	-51.35	-47.34	-53.36
27-Jul-2007	20:00:00	-42.36	-53.84	-52.67	-51.75	-47.35	-53.11
28-Jul-2007	08:00:00	-42.36	-53.60	-52.67	-52.12	-47.37	-53.71
28-Jul-2007	20:00:00	-42.36	-53.29	-52.67	-52.59	-47.39	-53.40
29-Jul-2007	08:00:00	-42.36	-53.24	-52.66	-53.06	-47.39	-53.91
29-Jul-2007	20:00:00	-42.36	-53.24	-52.65	-53.31	-47.38	-53.56
30-Jul-2007	08:00:00	-42.35	-53.26	-52.67	-50.07	-47.37	-53.09
30-Jul-2007	20:00:00	-40.20	-49.86	-52.65	-50.07	-45.28	-52.41
31-Jul-2007	08:00:00	-42.26	-53.50	-52.67	-50.07	-46.01	-52.70
31-Jul-2007	20:00:00	-42.37	-54.22	-52.66	-50.06	-46.87	-52.24
1-Aug-2007	08:00:00	-42.36	-53.34	-52.68	-50.07	-47.01	-52.84
1-Aug-2007	20:00:00	-42.35	-53.35	-52.66	-50.07	-47.39	-52.50
2-Aug-2007	08:00:00	-42.35	-53.38	-52.67	-50.07	-47.65	-53.15
2-Aug-2007	20:00:00	-42.34	-53.37	-52.66	-50.07	-47.42	-52.82
3-Aug-2007	08:00:00	-42.36	-53.39	-52.67	-50.08	-47.42	-53.57
3-Aug-2007	20:00:00	-42.36	-53.37	-52.67	-50.07	-47.40	-53.23
4-Aug-2007	08:00:00	-42.35	-53.35	-52.65	-50.07	-47.39	-54.02
4-Aug-2007	20:00:00	-42.36	-53.34	-52.67	-50.07	-47.39	-53.51
5-Aug-2007	08:00:00	-42.34	-53.35	-52.67	-50.08	-47.39	-54.19
5-Aug-2007	20:00:00	-42.35	-53.34	-52.65	-50.07	-47.38	-53.69
6-Aug-2007	08:00:00	-42.35	-53.35	-52.66	-50.07	-47.37	-54.32
6-Aug-2007	20:00:00	-42.36	-53.35	-52.66	-50.06	-47.37	-53.93
7-Aug-2007	08:00:00	-42.37	-53.36	-52.67	-50.06	-47.36	-54.66
7-Aug-2007	20:00:00	-42.34	-53.35	-52.67	-50.05	-47.35	-54.17
8-Aug-2007	08:00:00	-42.36	-53.36	-52.66	-50.07	-47.31	-54.85
8-Aug-2007	20:00:00	-42.35	-53.35	-52.68	-50.06	-47.30	-54.43
9-Aug-2007	08:00:00	-42.36	-53.38	-52.67	-50.06	-47.30	-55.14
9-Aug-2007	20:00:00	-42.36	-53.34	-52.66	-50.05	-47.30	-54.69
10-Aug-2007	08:00:00	-42.36	-53.36	-52.67	-50.05	-47.30	-55.42
10-Aug-2007	20:00:00	-42.35	-53.34	-52.65	-50.05	-47.31	-55.01
11-Aug-2007	08:00:00	-42.36	-53.37	-52.65	-50.05	-47.30	-55.64
11-Aug-2007	20:00:00	-42.35	-53.37	-52.66	-50.06	-47.30	-55.28
12-Aug-2007	08:00:00	-42.36	-53.35	-52.66	-50.06	-47.29	-55.78
12-Aug-2007	20:00:00	-42.37	-53.35	-52.66	-50.05	-47.29	-55.42
13-Aug-2007	08:00:00	-42.37	-53.35	-52.66	-50.05	-47.63	-56.07
13-Aug-2007	20:00:00	-42.36	-53.34	-52.65	-50.05	-47.63	-55.80

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
14-Aug-2007	08:00:00	-42.35	-53.35	-52.65	-50.04	-47.30	-55.85
14-Aug-2007	20:00:00	-42.37	-53.34	-52.65	-50.05	-47.30	-55.70
15-Aug-2007	08:00:00	-42.36	-53.36	-52.65	-50.05	-47.29	-53.30
15-Aug-2007	20:00:00	-42.36	-53.35	-52.65	-50.05	-47.29	-53.31
16-Aug-2007	08:00:00	-42.36	-53.35	-52.65	-50.05	-47.30	-53.30
16-Aug-2007	20:00:00	-42.36	-53.34	-52.65	-50.05	-47.30	-53.31
17-Aug-2007	08:00:00	-42.35	-53.36	-52.65	-50.04	-47.30	-53.31
17-Aug-2007	20:00:00	-42.36	-53.33	-52.65	-50.05	-47.30	-53.33
18-Aug-2007	08:00:00	-42.34	-53.36	-52.65	-50.05	-47.29	-53.31
18-Aug-2007	20:00:00	-42.37	-53.34	-52.65	-50.04	-47.29	-53.31
19-Aug-2007	08:00:00	-42.35	-53.36	-52.65	-50.04	-47.30	-53.13
19-Aug-2007	20:00:00	-42.36	-53.34	-52.65	-50.05	-47.29	-53.12
20-Aug-2007	08:00:00	-42.36	-53.36	-52.65	-50.05	-47.30	-53.12
20-Aug-2007	20:00:00	-42.37	-53.35	-52.65	-50.05	-47.30	-53.14
21-Aug-2007	08:00:00	-42.36	-53.35	-52.65	-50.04	-47.29	-53.13
21-Aug-2007	20:00:00	-42.36	-53.34	-52.66	-50.04	-47.62	-53.16
22-Aug-2007	08:00:00	-42.36	-53.35	-52.65	-50.04	-47.61	-53.14
22-Aug-2007	20:00:00	-42.36	-53.35	-52.66	-50.05	-47.29	-53.13
23-Aug-2007	08:00:00	-42.35	-53.35	-52.66	-50.05	-47.29	-53.06
23-Aug-2007	20:00:00	-42.36	-53.33	-52.66	-50.05	-47.29	-53.08
24-Aug-2007	08:00:00	-42.34	-53.35	-52.65	-50.05	-47.30	-53.07
24-Aug-2007	20:00:00	-42.35	-53.34	-52.65	-50.05	-47.29	-53.09
25-Aug-2007	08:00:00	-42.34	-53.35	-52.65	-50.05	-47.35	-53.08
25-Aug-2007	20:00:00	-42.34	-53.34	-52.65	-50.04	-47.61	-53.09
26-Aug-2007	08:00:00	-42.34	-53.35	-52.65	-50.05	-47.29	-53.10
26-Aug-2007	20:00:00	-34.90	-53.34	-52.66	-50.04	-45.86	-53.08
27-Aug-2007	08:00:00	-38.48	-53.35	-52.65	-50.05	-47.13	-53.06
27-Aug-2007	20:00:00	-40.27	-53.34	-52.64	-50.04	-47.61	-52.83
28-Aug-2007	08:00:00	-42.02	-53.35	-52.64	-50.05	-47.60	-52.84
28-Aug-2007	20:00:00	-42.36	-53.35	-52.64	-50.04	-47.64	-52.83
29-Aug-2007	08:00:00	-11.80	-7.38	-1.67	-50.06	-8.97	-51.03
29-Aug-2007	20:00:00	-24.51	-44.58	-52.63	-50.05	-21.36	-50.65
30-Aug-2007	08:00:00	-29.00	-53.30	-52.65	-50.04	-26.34	-50.41
30-Aug-2007	20:00:00	-32.74	-53.29	-52.64	-50.05	-29.81	-50.14
31-Aug-2007	08:00:00	-35.25	-53.31	-52.65	-50.06	-31.63	-50.15
31-Aug-2007	20:00:00	-37.16	-53.32	-52.66	-50.05	-33.35	-49.87
1-Sep-2007	08:00:00	-38.67	-53.32	-52.65	-50.07	-34.64	-49.86
1-Sep-2007	20:00:00	-39.91	-53.33	-52.65	-50.06	-36.15	-49.69
2-Sep-2007	08:00:00	-41.18	-53.35	-52.64	-50.05	-37.18	-49.73
2-Sep-2007	20:00:00	-42.20	-53.34	-52.65	-50.05	-39.16	-49.55
3-Sep-2007	08:00:00	-42.35	-53.34	-52.65	-50.07	-40.01	-50.07
3-Sep-2007	20:00:00	-42.35	-53.33	-52.66	-50.07	-41.15	-50.35
4-Sep-2007	08:00:00	-42.34	-53.67	-52.66	-50.05	-41.86	-50.83
4-Sep-2007	20:00:00	-42.37	-53.67	-52.65	-50.05	-42.76	-50.12
5-Sep-2007	08:00:00	-42.34	-53.67	-52.65	-50.06	-43.38	-50.24
5-Sep-2007	20:00:00	-42.36	-53.67	-52.64	-50.06	-44.29	-50.03
6-Sep-2007	08:00:00	-42.35	-53.19	-52.65	-50.06	-44.43	-50.29
6-Sep-2007	20:00:00	-42.35	-53.65	-52.65	-50.05	-45.72	-50.01
7-Sep-2007	08:00:00	-42.34	-53.32	-52.65	-50.05	-45.90	-50.21
7-Sep-2007	20:00:00	-42.35	-53.68	-52.64	-50.05	-47.06	-49.96

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
8-Sep-2007	08:00:00	-42.34	-53.69	-52.65	-50.06	-47.41	-50.23
8-Sep-2007	20:00:00	-42.34	-53.60	-52.66	-50.05	-47.92	-50.03
9-Sep-2007	08:00:00	-42.35	-53.65	-52.65	-50.06	-47.63	-50.42
9-Sep-2007	20:00:00	-42.35	-53.58	-52.65	-50.06	-47.65	-50.26
10-Sep-2007	08:00:00	-42.34	-53.64	-52.64	-50.06	-47.27	-50.74
10-Sep-2007	20:00:00	-42.35	-53.58	-52.66	-50.06	-47.66	-50.51
11-Sep-2007	08:00:00	-42.35	-53.58	-52.66	-50.06	-47.67	-51.09
11-Sep-2007	20:00:00	-42.35	-53.52	-52.66	-50.05	-47.65	-50.97
12-Sep-2007	08:00:00	-42.35	-53.63	-52.65	-50.05	-47.50	-51.23
12-Sep-2007	20:00:00	-42.35	-53.66	-52.65	-50.07	-47.33	-50.97
13-Sep-2007	08:00:00	-42.36	-53.65	-52.66	-50.07	-47.20	-51.06
13-Sep-2007	20:00:00	-42.35	-53.66	-52.66	-50.06	-47.68	-50.74
14-Sep-2007	08:00:00	-42.35	-53.66	-52.66	-50.06	-47.68	-50.89
14-Sep-2007	20:00:00	-42.35	-53.56	-52.65	-50.06	-47.65	-47.29
15-Sep-2007	08:00:00	-16.42	-27.35	-30.80	-50.07	-11.74	-48.66
15-Sep-2007	20:00:00	-23.47	-49.62	-52.61	-50.05	-19.41	-48.50
16-Sep-2007	08:00:00	-27.94	-53.18	-52.63	-50.07	-23.19	-48.55
16-Sep-2007	20:00:00	-30.53	-53.20	-52.63	-50.06	-26.91	-48.39
17-Sep-2007	08:00:00	-33.47	-53.20	-52.65	-50.07	-28.96	-48.46
17-Sep-2007	20:00:00	-35.05	-53.62	-52.63	-50.07	-31.37	-48.28
18-Sep-2007	08:00:00	-36.55	-53.19	-52.66	-50.07	-32.43	-48.40
18-Sep-2007	20:00:00	-37.71	-53.69	-52.65	-50.08	-34.42	-48.19
19-Sep-2007	08:00:00	-38.85	-53.56	-52.65	-50.08	-35.31	-48.22
19-Sep-2007	20:00:00	-39.79	-53.68	-52.63	-50.07	-36.98	-48.05
20-Sep-2007	08:00:00	-40.75	-53.69	-52.65	-50.08	-38.14	-48.03
20-Sep-2007	20:00:00	-41.76	-53.68	-52.64	-50.07	-39.15	-47.89
21-Sep-2007	08:00:00	-42.45	-53.68	-52.66	-50.06	-39.71	-47.87
21-Sep-2007	20:00:00	-42.36	-53.69	-52.66	-50.07	-40.72	-47.77
22-Sep-2007	08:00:00	-42.35	-53.66	-52.67	-50.08	-40.96	-47.94
22-Sep-2007	20:00:00	-42.34	-53.67	-52.69	-50.07	-41.82	-47.76
23-Sep-2007	08:00:00	-42.34	-53.67	-52.67	-50.07	-42.13	-47.98
23-Sep-2007	20:00:00	-42.34	-53.68	-52.66	-50.08	-43.31	-47.83
24-Sep-2007	08:00:00	-42.34	-53.59	-52.68	-50.07	-43.82	-48.01
24-Sep-2007	20:00:00	-42.34	-53.68	-52.66	-50.07	-44.37	-47.85
25-Sep-2007	08:00:00	-42.35	-53.48	-52.68	-50.08	-44.83	-47.95
25-Sep-2007	20:00:00	-42.35	-53.68	-52.68	-50.06	-45.32	-47.80
26-Sep-2007	08:00:00	-42.34	-53.70	-52.68	-50.07	-45.72	-47.94
26-Sep-2007	20:00:00	-42.34	-53.66	-52.66	-50.06	-46.21	-47.81
27-Sep-2007	08:00:00	-42.34	-53.65	-52.68	-50.06	-46.53	-47.97
27-Sep-2007	20:00:00	-42.34	-53.56	-52.67	-50.07	-46.97	-47.90
28-Sep-2007	08:00:00	-42.33	-53.62	-52.67	-50.07	-47.11	-48.32
28-Sep-2007	20:00:00	-42.35	-53.66	-52.66	-50.07	-47.44	-48.36
29-Sep-2007	08:00:00	-42.34	-53.22	-52.66	-50.07	-47.71	-48.57
29-Sep-2007	20:00:00	-42.33	-53.31	-52.68	-50.06	-47.34	-48.44
30-Sep-2007	08:00:00	-42.34	-53.21	-52.66	-50.06	-47.35	-48.56
30-Sep-2007	20:00:00	-42.36	-53.66	-52.66	-50.07	-47.36	-48.40
1-Oct-2007	08:00:00	-42.34	-53.37	-52.66	-50.07	-47.35	-48.45
1-Oct-2007	20:00:00	-42.35	-53.69	-52.67	-50.07	-47.35	-48.31
2-Oct-2007	08:00:00	-42.34	-53.70	-52.66	-50.08	-47.36	-48.38
2-Oct-2007	20:00:00	-42.35	-53.68	-52.67	-50.08	-47.36	-48.21

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
3-Oct-2007	08:00:00	-42.35	-53.65	-52.67	-50.07	-47.34	-48.30
3-Oct-2007	20:00:00	-42.35	-53.63	-52.67	-50.08	-47.36	-48.20
4-Oct-2007	08:00:00	-42.35	-53.69	-52.67	-50.07	-47.36	-48.28
4-Oct-2007	20:00:00	-42.36	-53.69	-52.68	-50.07	-47.37	-48.18
5-Oct-2007	08:00:00	-42.34	-53.68	-52.67	-50.08	-47.36	-48.28
5-Oct-2007	20:00:00	-42.35	-53.69	-52.67	-50.07	-47.37	-48.13
6-Oct-2007	08:00:00	-42.35	-53.68	-52.69	-50.07	-47.36	-48.17
6-Oct-2007	20:00:00	-42.34	-53.68	-52.67	-50.07	-47.35	-48.11
7-Oct-2007	08:00:00	-42.34	-53.69	-52.67	-50.07	-47.35	-48.15
7-Oct-2007	20:00:00	-42.52	-53.63	-52.66	-50.07	-47.36	-48.11
8-Oct-2007	08:00:00	-42.61	-53.66	-52.67	-50.08	-47.35	-48.22
8-Oct-2007	20:00:00	-42.71	-53.58	-52.67	-50.06	-47.34	-48.17
9-Oct-2007	08:00:00	-42.67	-53.59	-52.67	-50.07	-47.35	-48.29
9-Oct-2007	20:00:00	-42.55	-53.52	-54.04	-50.08	-47.35	-48.29
10-Oct-2007	08:00:00	-42.57	-53.51	-54.06	-50.07	-47.34	-48.36
10-Oct-2007	20:00:00	-42.51	-53.49	-54.05	-50.06	-47.34	-48.40
11-Oct-2007	08:00:00	-42.52	-53.51	-54.06	-50.07	-47.35	-48.54
11-Oct-2007	20:00:00	-42.53	-53.52	-54.06	-50.07	-47.35	-48.61
12-Oct-2007	08:00:00	-42.62	-53.57	-54.06	-50.07	-47.31	-48.66
12-Oct-2007	20:00:00	-42.62	-53.57	-54.06	-50.08	-47.31	-48.76
13-Oct-2007	08:00:00	-42.52	-53.69	-54.07	-50.07	-47.32	-48.74
13-Oct-2007	20:00:00	-42.62	-53.67	-54.06	-50.07	-47.30	-48.76
14-Oct-2007	08:00:00	-42.09	-53.62	-54.07	-50.08	-47.31	-48.85
14-Oct-2007	20:00:00	-42.12	-53.54	-54.07	-50.07	-47.31	-48.87
15-Oct-2007	08:00:00	-42.16	-53.22	-54.06	-50.07	-47.31	-48.86
15-Oct-2007	20:00:00	-42.66	-53.69	-54.06	-50.08	-47.31	-48.82
16-Oct-2007	08:00:00	-42.21	-53.32	-54.06	-50.07	-47.31	-48.77
16-Oct-2007	20:00:00	-42.63	-53.72	-54.05	-50.08	-47.32	-48.79
17-Oct-2007	08:00:00	-42.20	-53.45	-54.06	-50.07	-47.31	-48.70
17-Oct-2007	20:00:00	-42.67	-53.71	-54.06	-50.07	-47.31	-48.64
18-Oct-2007	08:00:00	-42.66	-53.72	-54.06	-50.08	-47.30	-48.52
18-Oct-2007	20:00:00	-42.61	-53.65	-54.06	-50.08	-47.31	-48.40
19-Oct-2007	08:00:00	-42.53	-53.59	-54.05	-50.08	-47.31	-48.28
19-Oct-2007	20:00:00	-42.51	-53.55	-54.05	-50.06	-47.31	-48.45
20-Oct-2007	08:00:00	-42.63	-53.68	-54.05	-50.09	-47.31	-48.64
20-Oct-2007	20:00:00	-42.59	-53.69	-54.07	-50.07	-47.31	-48.81
21-Oct-2007	08:00:00	-42.15	-53.22	-54.07	-50.07	-47.31	-48.83
21-Oct-2007	20:00:00	-42.26	-53.38	-54.06	-50.08	-47.33	-48.82
22-Oct-2007	08:00:00	-42.16	-53.35	-54.05	-50.07	-47.31	-48.79
22-Oct-2007	20:00:00	-42.67	-53.73	-52.68	-50.08	-47.31	-48.73
23-Oct-2007	08:00:00	-42.60	-53.68	-52.68	-50.07	-47.31	-48.64
23-Oct-2007	20:00:00	-42.50	-53.57	-52.67	-50.08	-47.31	-48.72
24-Oct-2007	08:00:00	-42.50	-53.56	-52.68	-50.08	-47.30	-48.61
24-Oct-2007	20:00:00	-42.49	-53.55	-52.68	-50.08	-47.31	-48.56
25-Oct-2007	08:00:00	-42.54	-53.60	-52.66	-50.07	-47.32	-48.43
25-Oct-2007	20:00:00	-42.63	-53.69	-52.67	-50.07	-47.33	-48.10
26-Oct-2007	08:00:00	-42.64	-53.72	-52.68	-50.08	-47.32	-29.62
26-Oct-2007	20:00:00	-12.48	-9.67	-4.62	-49.74	-3.22	-40.72
27-Oct-2007	08:00:00	-18.83	-40.94	-52.64	-50.15	-5.50	-42.00
27-Oct-2007	20:00:00	-23.08	-49.84	-52.63	-50.16	-7.94	-42.51

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
28-Oct-2007	08:00:00	-25.84	-53.22	-52.66	-50.17	-11.04	-42.77
28-Oct-2007	20:00:00	-28.22	-53.22	-52.66	-50.19	-14.71	-43.10
29-Oct-2007	08:00:00	-29.94	-53.24	-52.68	-50.19	-18.07	-43.01
29-Oct-2007	20:00:00	-32.31	-53.72	-52.68	-50.18	-20.89	-43.09
30-Oct-2007	08:00:00	-33.57	-53.50	-52.69	-50.19	-23.15	-43.03
30-Oct-2007	20:00:00	-34.53	-53.72	-52.67	-50.18	-25.31	-43.10
31-Oct-2007	08:00:00	-35.34	-53.72	-52.68	-50.19	-27.08	-42.95
31-Oct-2007	20:00:00	-36.10	-53.67	-52.64	-50.19	-28.63	-42.95
1-Nov-2007	08:00:00	-36.79	-53.62	-52.65	-50.17	-29.89	-42.99
1-Nov-2007	20:00:00	-37.41	-53.57	-52.64	-50.18	-31.13	-43.26
2-Nov-2007	08:00:00	-38.26	-53.70	-52.68	-50.18	-32.34	-43.23
2-Nov-2007	20:00:00	-38.92	-53.67	-52.68	-50.19	-33.42	-43.23
3-Nov-2007	08:00:00	-39.55	-53.66	-52.66	-50.18	-34.34	-43.11
3-Nov-2007	20:00:00	-40.08	-53.61	-52.66	-50.17	-35.49	-43.28
4-Nov-2007	08:00:00	-40.82	-53.72	-52.68	-50.19	-36.49	-43.16
4-Nov-2007	20:00:00	-41.38	-53.65	-52.66	-50.17	-37.37	-43.39
5-Nov-2007	08:00:00	-42.04	-53.74	-52.69	-50.20	-38.28	-43.25
5-Nov-2007	20:00:00	-42.51	-53.69	-52.65	-50.18	-38.95	-43.03
6-Nov-2007	08:00:00	-42.90	-53.60	-52.66	-50.17	-39.46	-43.48
6-Nov-2007	20:00:00	-42.18	-53.76	-52.69	-50.20	-40.10	-43.71
7-Nov-2007	08:00:00	-42.19	-53.29	-52.71	-50.20	-40.63	-43.53
7-Nov-2007	20:00:00	-42.41	-53.61	-52.70	-50.19	-41.09	-43.49
8-Nov-2007	08:00:00	-42.20	-53.28	-52.70	-50.21	-41.48	-43.29
8-Nov-2007	20:00:00	-42.66	-53.77	-52.69	-50.20	-41.79	-43.30
9-Nov-2007	08:00:00	-42.45	-53.76	-52.71	-50.20	-42.07	-43.11
9-Nov-2007	20:00:00	-42.71	-53.71	-52.66	-50.18	-42.30	-43.19
10-Nov-2007	08:00:00	-42.67	-53.77	-52.70	-50.20	-42.51	-43.55
10-Nov-2007	20:00:00	-42.20	-53.28	-52.73	-50.22	-42.83	-43.74
11-Nov-2007	08:00:00	-42.19	-53.30	-52.74	-50.21	-43.11	-43.56
11-Nov-2007	20:00:00	-42.56	-53.73	-52.73	-50.21	-43.37	-43.56
12-Nov-2007	08:00:00	-42.18	-53.32	-52.73	-50.22	-43.56	-43.37
12-Nov-2007	20:00:00	-42.70	-53.82	-52.71	-50.21	-43.75	-43.18
13-Nov-2007	08:00:00	-42.65	-53.80	-52.68	-50.20	-43.85	-43.07
13-Nov-2007	20:00:00	-42.55	-53.69	-52.71	-50.20	-43.95	-43.11
14-Nov-2007	08:00:00	-42.53	-53.67	-52.71	-50.20	-44.05	-43.05
14-Nov-2007	20:00:00	-42.49	-53.60	-52.69	-50.19	-44.15	-42.84
15-Nov-2007	08:00:00	-42.46	-53.54	-52.67	-50.19	-44.16	-43.22
15-Nov-2007	20:00:00	-42.49	-53.67	-52.73	-50.20	-44.32	-43.49
16-Nov-2007	08:00:00	-42.57	-53.80	-52.73	-50.23	-44.44	-43.28
16-Nov-2007	20:00:00	-42.55	-53.80	-52.75	-50.23	-44.53	-43.38
17-Nov-2007	08:00:00	-42.60	-53.80	-52.75	-50.23	-44.55	-43.17
17-Nov-2007	20:00:00	-42.56	-53.81	-52.74	-50.22	-44.59	-43.29
18-Nov-2007	08:00:00	-42.61	-53.72	-52.75	-50.23	-44.67	-43.28
18-Nov-2007	20:00:00	-42.60	-53.50	-52.75	-50.24	-44.76	-43.28
19-Nov-2007	08:00:00	-42.36	-53.33	-52.75	-50.24	-44.82	-43.24
19-Nov-2007	20:00:00	-42.58	-53.54	-52.76	-50.24	-44.76	-43.17
20-Nov-2007	08:00:00	-42.50	-53.39	-52.75	-50.24	-45.06	-42.95
20-Nov-2007	20:00:00	-42.64	-53.84	-52.74	-50.24	-44.79	-43.00
21-Nov-2007	08:00:00	-42.62	-53.83	-52.76	-50.24	-44.74	-42.82
21-Nov-2007	20:00:00	-42.59	-53.84	-52.73	-50.23	-44.71	-42.67

Date	Time	Water Level (inches)					
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
22-Nov-2007	08:00:00	-42.54	-53.78	-52.73	-50.24	-44.64	-42.53
22-Nov-2007	20:00:00	-42.50	-53.73	-52.75	-50.23	-44.61	-42.88
23-Nov-2007	08:00:00	-42.61	-53.80	-52.77	-50.25	-44.22	-42.94
23-Nov-2007	20:00:00	-42.17	-53.36	-52.77	-50.27	-44.83	-43.10
24-Nov-2007	08:00:00	-42.14	-53.40	-52.78	-50.27	-44.91	-42.73
24-Nov-2007	20:00:00	-42.66	-53.88	-52.77	-50.27	-44.85	-42.64
25-Nov-2007	08:00:00	-42.65	-53.88	-52.78	-50.27	-44.76	-42.58
25-Nov-2007	20:00:00	-42.64	-53.87	-52.75	-50.28	-44.60	-42.44
26-Nov-2007	08:00:00	-42.53	-53.78	-52.73	-50.27	-44.41	-42.40
26-Nov-2007	20:00:00	-42.48	-53.67	-52.75	-50.25	-44.21	-42.51
27-Nov-2007	08:00:00	-42.49	-53.73	-52.75	-50.28	-44.15	-42.80
27-Nov-2007	20:00:00	-42.61	-53.85	-52.74	-50.29	-44.23	-42.84
28-Nov-2007	08:00:00	-42.57	-53.63	-52.75	-50.29	-44.28	-42.56
28-Nov-2007	20:00:00	-42.64	-53.87	-52.74	-50.28	-44.25	-42.32
29-Nov-2007	08:00:00	-42.61	-53.89	-52.73	-50.28	-44.09	-42.30
29-Nov-2007	20:00:00	-42.56	-53.84	-52.72	-50.27	-44.00	-42.52
30-Nov-2007	08:00:00	-42.61	-53.86	-52.75	-50.29	-43.97	-42.50
30-Nov-2007	20:00:00	-42.62	-53.87	-52.76	-50.29	-43.97	-42.62
1-Dec-2007	08:00:00	-42.17	-53.41	-52.76	-50.29	-43.95	-42.64
1-Dec-2007	20:00:00	-42.19	-53.69	-52.76	-50.31	-43.96	-42.67
2-Dec-2007	08:00:00	-42.48	-53.74	-52.76	-50.30	-43.98	-42.33
2-Dec-2007	20:00:00	-42.56	-53.83	-52.72	-50.28	-43.74	-42.06
3-Dec-2007	08:00:00	-42.49	-53.66	-52.72	-50.22	-43.58	
3-Dec-2007	20:00:00						
4-Dec-2007	08:00:00						
4-Dec-2007	20:00:00						
5-Dec-2007	08:00:00						
5-Dec-2007	20:00:00						
6-Dec-2007	08:00:00						
6-Dec-2007	20:00:00						
7-Dec-2007	08:00:00						
7-Dec-2007	20:00:00						
8-Dec-2007	08:00:00						
8-Dec-2007	20:00:00						
9-Dec-2007	08:00:00						
9-Dec-2007	20:00:00						
10-Dec-2007	08:00:00						
10-Dec-2007	20:00:00						
11-Dec-2007	08:00:00						
11-Dec-2007	20:00:00						
12-Dec-2007	08:00:00						
12-Dec-2007	20:00:00						
13-Dec-2007	08:00:00						
13-Dec-2007	20:00:00						
14-Dec-2007	08:00:00						
14-Dec-2007	20:00:00						
15-Dec-2007	08:00:00						
15-Dec-2007	20:00:00						
16-Dec-2007	08:00:00						
16-Dec-2007	20:00:00						

Date		Time					
Water Level (inches)							
dd-mmm-yyyy	hh:mm:ss	Jon AW1	Jon AW2	Jon AW3	Jon AW4	Jon AW5	Jon AW6
17-Dec-2007	08:00:00						
17-Dec-2007	20:00:00						
18-Dec-2007	08:00:00						
18-Dec-2007	20:00:00						
19-Dec-2007	08:00:00						
19-Dec-2007	20:00:00						
20-Dec-2007	08:00:00						
20-Dec-2007	20:00:00						
21-Dec-2007	08:00:00						
21-Dec-2007	20:00:00						
22-Dec-2007	08:00:00						
22-Dec-2007	20:00:00						
23-Dec-2007	08:00:00						
23-Dec-2007	20:00:00						
24-Dec-2007	08:00:00						
24-Dec-2007	20:00:00						
25-Dec-2007	08:00:00						
25-Dec-2007	20:00:00						
26-Dec-2007	08:00:00						
26-Dec-2007	20:00:00						
27-Dec-2007	08:00:00						
27-Dec-2007	20:00:00						
28-Dec-2007	08:00:00						
28-Dec-2007	20:00:00						
29-Dec-2007	08:00:00						
29-Dec-2007	20:00:00						
30-Dec-2007	08:00:00						
30-Dec-2007	20:00:00						
31-Dec-2007	08:00:00						
31-Dec-2007	20:00:00						

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
1-Jan-2007	08:00:00	-2.76	1.16	-10.85	-8.20	2.40	-1.07
1-Jan-2007	20:00:00	-2.65	0.90	-10.76	-8.11	2.51	-1.33
2-Jan-2007	08:00:00	-2.85	0.27	-10.98	-8.33	2.31	-1.96
2-Jan-2007	20:00:00	-2.89	0.34	-11.08	-8.43	2.27	-1.89
3-Jan-2007	08:00:00	-2.95	0.22	-11.13	-8.48	2.21	-2.01
3-Jan-2007	20:00:00	-2.90	0.50	-11.09	-8.44	2.26	-1.72
4-Jan-2007	08:00:00	-2.91	0.45	-11.05	-8.40	2.25	-1.78
4-Jan-2007	20:00:00	-2.79	0.75	-11.02	-8.37	2.37	-1.47
5-Jan-2007	08:00:00	-2.79	0.94	-10.96	-8.31	2.37	-1.29
5-Jan-2007	20:00:00	-2.91	0.95	-10.94	-8.29	2.25	-1.28
6-Jan-2007	08:00:00	-1.75	0.97	-9.06	-6.41	3.41	-1.26
6-Jan-2007	20:00:00	-2.35	0.92	-9.62	-6.97	2.81	-1.31
7-Jan-2007	08:00:00	-2.54	0.45	-9.92	-7.27	2.62	-1.78
7-Jan-2007	20:00:00	-1.35	1.14	-9.22	-6.57	3.81	-1.08
8-Jan-2007	08:00:00	-1.32	1.28	-9.05	-6.40	3.84	-0.95
8-Jan-2007	20:00:00	-2.04	0.79	-9.42	-6.77	3.12	-1.44
9-Jan-2007	08:00:00	-2.29	0.52	-9.69	-7.04	2.87	-1.71
9-Jan-2007	20:00:00	-2.52	0.37	-10.02	-7.37	2.64	-1.86
10-Jan-2007	08:00:00	-2.69	0.22	-10.40	-7.75	2.47	-2.01
10-Jan-2007	20:00:00	-2.74	0.33	-10.17	-7.52	2.42	-1.90
11-Jan-2007	08:00:00	-2.87	0.03	-11.08	-8.43	2.29	-2.20
11-Jan-2007	20:00:00	-2.72	0.36	-10.96	-8.31	2.44	-1.86
12-Jan-2007	08:00:00	-2.78	0.37	-11.01	-8.36	2.38	-1.86
12-Jan-2007	20:00:00	-2.68	0.45	-11.04	-8.39	2.48	-1.78
13-Jan-2007	08:00:00	-2.72	0.39	-11.10	-8.45	2.44	-1.83
13-Jan-2007	20:00:00	-2.65	0.51	-11.11	-8.46	2.51	-1.72
14-Jan-2007	08:00:00	-2.68	0.40	-11.15	-8.50	2.48	-1.83
14-Jan-2007	20:00:00	-2.67	0.65	-11.17	-8.52	2.49	-1.58
15-Jan-2007	08:00:00	-2.63	0.56	-11.14	-8.49	2.53	-1.67
15-Jan-2007	20:00:00	-2.56	0.99	-11.21	-8.56	2.60	-1.24
16-Jan-2007	08:00:00	-2.60	0.59	-11.12	-8.47	2.56	-1.64
16-Jan-2007	20:00:00	-2.87	0.27	-11.44	-8.79	2.29	-1.96
17-Jan-2007	08:00:00	-2.92	-0.12	-11.53	-8.88	2.24	-2.35
17-Jan-2007	20:00:00	-3.01	0.05	-11.64	-8.99	2.15	-2.18
18-Jan-2007	08:00:00	-2.61	0.55	-10.47	-7.82	2.55	-1.68
18-Jan-2007	20:00:00	-2.18	0.65	-10.73	-8.08	2.98	-1.58
19-Jan-2007	08:00:00	-2.39	0.50	-10.97	-8.32	2.77	-1.72
19-Jan-2007	20:00:00	-2.48	0.43	-11.09	-8.44	2.68	-1.79
20-Jan-2007	08:00:00	-2.58	0.26	-11.19	-8.54	2.58	-1.97
20-Jan-2007	20:00:00	-2.67	0.21	-11.26	-8.61	2.49	-2.01
21-Jan-2007	08:00:00	-2.62	0.26	-11.22	-8.57	2.54	-1.97
21-Jan-2007	20:00:00	-2.24	0.66	-10.03	-7.38	2.92	-1.57
22-Jan-2007	08:00:00	-1.23	0.61	-9.41	-6.76	3.93	-1.61
22-Jan-2007	20:00:00	-1.97	0.58	-9.83	-7.18	3.19	-1.65
23-Jan-2007	08:00:00	-2.21	0.48	-10.21	-7.56	2.95	-1.75
23-Jan-2007	20:00:00	-2.34	0.53	-10.45	-7.80	2.82	-1.70
24-Jan-2007	08:00:00	-2.41	0.44	-10.30	-7.65	2.75	-1.79
24-Jan-2007	20:00:00	-2.43	0.48	-10.79	-8.14	2.73	-1.75
25-Jan-2007	08:00:00	-2.48	0.42	-11.08	-8.43	2.68	-1.81
25-Jan-2007	20:00:00	-2.59	0.31	-10.75	-8.10	2.57	-1.92

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
26-Jan-2007	08:00:00	-2.85	-0.13	-11.17	-8.52	2.31	-2.36
26-Jan-2007	20:00:00	-2.65	0.36	-11.13	-8.48	2.51	-1.86
27-Jan-2007	08:00:00	-2.70	0.15	-11.32	-8.67	2.46	-2.08
27-Jan-2007	20:00:00	-2.61	0.35	-11.27	-8.62	2.55	-1.88
28-Jan-2007	08:00:00	-2.58	0.56	-11.01	-8.36	2.58	-1.67
28-Jan-2007	20:00:00	-2.77	0.11	-11.39	-8.74	2.39	-2.11
29-Jan-2007	08:00:00	-3.12	-0.98	-12.54	-9.89	2.04	-3.21
29-Jan-2007	20:00:00	-2.86	0.14	-11.57	-8.92	2.30	-2.08
30-Jan-2007	08:00:00	-2.96	0.07	-11.60	-8.95	2.20	-2.15
30-Jan-2007	20:00:00	-2.83	0.30	-11.50	-8.85	2.33	-1.93
31-Jan-2007	08:00:00	-3.24	-0.55	-12.61	-9.96	1.92	-2.78
31-Jan-2007	20:00:00	-2.98	0.15	-11.78	-9.13	2.18	-2.08
1-Feb-2007	08:00:00	-2.88	0.11	-11.38	-8.73	2.28	-2.11
1-Feb-2007	20:00:00	-1.32	0.70	-9.40	-6.75	3.84	-1.53
2-Feb-2007	08:00:00	-1.69	0.64	-9.55	-6.90	3.47	-1.58
2-Feb-2007	20:00:00	-2.08	0.54	-9.87	-7.22	3.08	-1.69
3-Feb-2007	08:00:00	-2.43	0.28	-10.37	-7.72	2.73	-1.95
3-Feb-2007	20:00:00	-2.45	0.44	-10.56	-7.91	2.71	-1.79
4-Feb-2007	08:00:00	-2.55	0.21	-11.03	-8.38	2.61	-2.01
4-Feb-2007	20:00:00	-2.57	0.38	-10.93	-8.28	2.59	-1.85
5-Feb-2007	08:00:00	-2.82	-0.17	-11.45	-8.80	2.34	-2.40
5-Feb-2007	20:00:00	-2.66	0.29	-11.10	-8.45	2.50	-1.94
6-Feb-2007	08:00:00	-3.11	-0.71	-12.37	-9.72	2.05	-2.94
6-Feb-2007	20:00:00	-2.49	0.55	-11.01	-8.36	2.67	-1.68
7-Feb-2007	08:00:00	-2.55	0.45	-11.06	-8.41	2.61	-1.78
7-Feb-2007	20:00:00	-2.64	0.28	-11.20	-8.55	2.52	-1.95
8-Feb-2007	08:00:00	-2.66	0.17	-11.27	-8.62	2.50	-2.06
8-Feb-2007	20:00:00	-2.64	0.29	-11.33	-8.68	2.52	-1.94
9-Feb-2007	08:00:00	-2.77	-0.09	-11.71	-9.06	2.39	-2.32
9-Feb-2007	20:00:00	-2.71	0.24	-11.40	-8.75	2.45	-1.99
10-Feb-2007	08:00:00	-2.79	0.11	-11.63	-8.98	2.37	-2.11
10-Feb-2007	20:00:00	-2.82	0.09	-11.62	-8.97	2.34	-2.14
11-Feb-2007	08:00:00	-3.29	-0.93	-13.10	-10.45	1.87	-3.15
11-Feb-2007	20:00:00	-2.91	0.15	-11.64	-8.99	2.25	-2.08
12-Feb-2007	08:00:00	-2.93	0.08	-11.69	-9.04	2.23	-2.15
12-Feb-2007	20:00:00	-2.78	0.33	-11.61	-8.96	2.38	-1.90
13-Feb-2007	08:00:00	-2.70	0.41	-11.52	-8.87	2.46	-1.82
13-Feb-2007	20:00:00	1.31	1.41	-8.66	-6.01	6.47	-0.81
14-Feb-2007	08:00:00	-1.28	0.96	-9.03	-6.38	3.88	-1.26
14-Feb-2007	20:00:00	-2.04	0.74	-9.69	-7.04	3.12	-1.49
15-Feb-2007	08:00:00	-2.35	0.39	-10.00	-7.35	2.81	-1.83
15-Feb-2007	20:00:00	-2.35	0.70	-10.38	-7.73	2.81	-1.53
16-Feb-2007	08:00:00	-2.48	0.48	-10.63	-7.98	2.68	-1.75
16-Feb-2007	20:00:00	-2.49	0.58	-10.86	-8.21	2.67	-1.65
17-Feb-2007	08:00:00	-2.78	0.01	-11.25	-8.60	2.38	-2.22
17-Feb-2007	20:00:00	-2.51	0.59	-10.95	-8.30	2.65	-1.64
18-Feb-2007	08:00:00	-2.67	0.28	-11.24	-8.59	2.49	-1.95
18-Feb-2007	20:00:00	-2.80	0.20	-11.38	-8.73	2.36	-2.03
19-Feb-2007	08:00:00	-3.22	-0.75	-12.45	-9.80	1.94	-2.97
19-Feb-2007	20:00:00	-2.71	0.49	-11.30	-8.65	2.45	-1.74

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
20-Feb-2007	08:00:00	-2.66	0.51	-11.27	-8.62	2.50	-1.72
20-Feb-2007	20:00:00	-2.55	0.51	-11.24	-8.59	2.61	-1.72
21-Feb-2007	08:00:00	-2.60	0.48	-10.92	-8.27	2.56	-1.75
21-Feb-2007	20:00:00	-2.50	0.60	-10.73	-8.08	2.66	-1.63
22-Feb-2007	08:00:00	-2.59	0.34	-11.18	-8.53	2.57	-1.89
22-Feb-2007	20:00:00	-2.84	0.12	-11.47	-8.82	2.32	-2.11
23-Feb-2007	08:00:00	-2.98	-0.18	-11.45	-8.80	2.18	-2.40
23-Feb-2007	20:00:00	-3.02	-0.05	-11.53	-8.88	2.14	-2.28
24-Feb-2007	08:00:00	-3.14	-0.43	-11.88	-9.23	2.02	-2.65
24-Feb-2007	20:00:00	-3.05	0.09	-11.69	-9.04	2.11	-2.14
25-Feb-2007	08:00:00	-3.01	0.17	-11.53	-8.88	2.15	-2.06
25-Feb-2007	20:00:00	-1.29	0.82	-9.91	-7.26	3.87	-1.40
26-Feb-2007	08:00:00	-2.27	0.47	-10.45	-7.80	2.89	-1.76
26-Feb-2007	20:00:00	-2.41	0.75	-10.87	-8.22	2.75	-1.47
27-Feb-2007	08:00:00	-2.57	0.37	-11.06	-8.41	2.59	-1.86
27-Feb-2007	20:00:00	-2.64	0.43	-11.06	-8.41	2.52	-1.79
28-Feb-2007	08:00:00	-2.74	0.06	-10.96	-8.31	2.42	-2.17
28-Feb-2007	20:00:00	-2.79	-0.08	-11.16	-8.51	2.37	-2.31
1-Mar-2007	08:00:00	-2.71	0.10	-11.11	-8.46	2.45	-2.13
1-Mar-2007	20:00:00	-1.75	0.91	-9.58	-6.93	3.41	-1.32
2-Mar-2007	08:00:00	-0.05	0.90	-4.03	-1.38	5.11	-1.33
2-Mar-2007	20:00:00	-1.50	0.91	-9.31	-6.66	3.66	-1.32
3-Mar-2007	08:00:00	-2.18	0.67	-9.79	-7.14	2.98	-1.56
3-Mar-2007	20:00:00	-2.44	0.64	-10.26	-7.61	2.72	-1.58
4-Mar-2007	08:00:00	-2.70	0.21	-10.41	-7.76	2.46	-2.01
4-Mar-2007	20:00:00	-2.82	0.19	-10.55	-7.90	2.34	-2.04
5-Mar-2007	08:00:00	-2.91	0.05	-10.68	-8.03	2.25	-2.18
5-Mar-2007	20:00:00	-2.95	0.16	-10.63	-7.98	2.21	-2.07
6-Mar-2007	08:00:00	-3.07	0.05	-10.71	-8.06	2.09	-2.18
6-Mar-2007	20:00:00	-3.02	-0.31	-10.73	-8.08	2.14	-2.54
7-Mar-2007	08:00:00	-3.00	0.15	-10.71	-8.06	2.16	-2.08
7-Mar-2007	20:00:00	-3.05	-0.41	-10.80	-8.15	2.11	-2.64
8-Mar-2007	08:00:00	-3.14	-0.48	-10.84	-8.19	2.02	-2.71
8-Mar-2007	20:00:00	-3.18	-0.70	-10.92	-8.27	1.98	-2.93
9-Mar-2007	08:00:00	-3.26	-0.80	-11.05	-8.40	1.90	-3.03
9-Mar-2007	20:00:00	-3.25	-0.76	-11.16	-8.51	1.91	-2.99
10-Mar-2007	08:00:00	-3.26	-0.70	-11.17	-8.52	1.90	-2.93
10-Mar-2007	20:00:00	-3.14	-0.70	-11.19	-8.54	2.02	-2.93
11-Mar-2007	08:00:00	-3.20	-0.69	-11.19	-8.54	1.96	-2.92
11-Mar-2007	20:00:00	-3.29	-0.86	-11.42	-8.77	1.87	-3.08
12-Mar-2007	08:00:00	-3.32	-0.79	-11.44	-8.79	1.84	-3.01
12-Mar-2007	20:00:00	-3.28	-0.63	-11.53	-8.88	1.88	-2.86
13-Mar-2007	08:00:00	-3.37	-0.72	-11.53	-8.88	1.79	-2.95
13-Mar-2007	20:00:00	-3.32	-0.50	-11.74	-9.09	1.84	-2.72
14-Mar-2007	08:00:00	-3.29	-0.54	-11.65	-9.00	1.87	-2.76
14-Mar-2007	20:00:00	-3.28	-0.67	-11.94	-9.29	1.88	-2.90
15-Mar-2007	08:00:00	-3.31	-0.62	-11.80	-9.15	1.85	-2.85
15-Mar-2007	20:00:00	-3.26	-0.69	-12.17	-9.52	1.90	-2.92
16-Mar-2007	08:00:00	-1.43	0.70	-9.76	-7.11	3.73	-1.53
16-Mar-2007	20:00:00	-1.35	0.53	-8.85	-6.20	3.81	-1.70

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
17-Mar-2007	08:00:00	-2.34	0.25	-9.77	-7.12	2.82	-1.97
17-Mar-2007	20:00:00	-2.64	-0.02	-10.32	-7.67	2.52	-2.25
18-Mar-2007	08:00:00	-2.80	-0.17	-10.61	-7.96	2.36	-2.40
18-Mar-2007	20:00:00	-2.89	-0.85	-10.76	-8.11	2.27	-3.08
19-Mar-2007	08:00:00	-2.91	-0.81	-10.84	-8.19	2.25	-3.04
19-Mar-2007	20:00:00	-2.89	-0.90	-10.96	-8.31	2.27	-3.13
20-Mar-2007	08:00:00	-2.89	-0.59	-11.00	-8.35	2.27	-2.82
20-Mar-2007	20:00:00	-2.94	-0.47	-11.01	-8.36	2.22	-2.70
21-Mar-2007	08:00:00	-2.97	-0.68	-11.00	-8.35	2.19	-2.90
21-Mar-2007	20:00:00	-2.96	-0.78	-11.11	-8.46	2.20	-3.01
22-Mar-2007	08:00:00	-2.94	-0.78	-11.07	-8.42	2.22	-3.01
22-Mar-2007	20:00:00	-2.83	-0.72	-11.19	-8.54	2.33	-2.95
23-Mar-2007	08:00:00	-2.86	-0.90	-11.18	-8.53	2.30	-3.13
23-Mar-2007	20:00:00	-2.93	-0.88	-11.38	-8.73	2.23	-3.11
24-Mar-2007	08:00:00	-3.03	-0.82	-11.35	-8.70	2.13	-3.04
24-Mar-2007	20:00:00	-3.05	-0.82	-11.48	-8.83	2.11	-3.04
25-Mar-2007	08:00:00	-3.12	-1.17	-11.43	-8.78	2.04	-3.40
25-Mar-2007	20:00:00	-3.35	-1.69	-11.96	-9.31	1.81	-3.92
26-Mar-2007	08:00:00	-3.46	-1.56	-12.04	-9.39	1.70	-3.79
26-Mar-2007	20:00:00	-3.47	-1.45	-12.23	-9.58	1.69	-3.68
27-Mar-2007	08:00:00	-3.45	-1.28	-12.14	-9.49	1.71	-3.51
27-Mar-2007	20:00:00	-3.49	-1.34	-12.54	-9.89	1.67	-3.57
28-Mar-2007	08:00:00	-3.60	-1.30	-12.51	-9.86	1.56	-3.53
28-Mar-2007	20:00:00	-3.72	-1.73	-13.38	-10.73	1.44	-3.96
29-Mar-2007	08:00:00	-3.94	-1.98	-13.50	-10.85	1.22	-4.21
29-Mar-2007	20:00:00	-4.03	-1.80	-13.52	-10.87	1.13	-4.03
30-Mar-2007	08:00:00	-3.93	-1.48	-13.52	-10.87	1.23	-3.71
30-Mar-2007	20:00:00	-4.05	-1.67	-15.30	-12.65	1.11	-3.90
31-Mar-2007	08:00:00	-4.10	-1.62	-15.16	-12.51	1.06	-3.85
31-Mar-2007	20:00:00	-4.28	-1.74	-16.34	-13.69	0.88	-3.97
1-Apr-2007	08:00:00	-4.35	-1.55	-16.12	-13.47	0.81	-3.78
1-Apr-2007	20:00:00	-4.43	-1.48	-17.25	-14.60	0.73	-3.71
2-Apr-2007	08:00:00	-3.64	0.20	-12.45	-9.80	1.52	-2.03
2-Apr-2007	20:00:00	-3.91	-0.77	-14.27	-11.62	1.25	-3.00
3-Apr-2007	08:00:00	-4.08	-1.04	-14.09	-11.44	1.08	-3.26
3-Apr-2007	20:00:00	-4.18	-0.80	-15.11	-12.46	0.98	-3.03
4-Apr-2007	08:00:00	-4.19	-0.62	-13.71	-11.06	0.97	-2.85
4-Apr-2007	20:00:00	-4.76	-1.62	-17.16	-14.51	0.40	-3.85
5-Apr-2007	08:00:00	-5.14	-1.90	-18.20	-15.55	0.02	-4.13
5-Apr-2007	20:00:00	-5.73	-2.69	-19.72	-17.07	-0.57	-4.92
6-Apr-2007	08:00:00	-6.00	-2.57	-21.19	-18.54	-0.84	-4.79
6-Apr-2007	20:00:00	-6.19	-2.61	-22.19	-19.54	-1.03	-4.83
7-Apr-2007	08:00:00	-7.12	-2.83	-23.30	-20.65	-1.96	-5.06
7-Apr-2007	20:00:00	-8.61	-3.71	-24.45	-21.80	-3.45	-5.94
8-Apr-2007	08:00:00	-8.92	-3.27	-25.63	-22.98	-3.76	-5.50
8-Apr-2007	20:00:00	-9.88	-3.82	-26.54	-23.89	-4.72	-6.04
9-Apr-2007	08:00:00	-9.94	-3.03	-27.36	-24.71	-4.78	-5.26
9-Apr-2007	20:00:00	-9.76	-2.78	-28.08	-25.43	-4.60	-5.01
10-Apr-2007	08:00:00	-9.98	-2.27	-28.70	-26.05	-4.82	-4.50
10-Apr-2007	20:00:00	-10.34	-2.74	-29.20	-26.55	-5.18	-4.97

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
11-Apr-2007	08:00:00	-6.01	-1.44	-29.50	-26.85	-0.85	-3.67
11-Apr-2007	20:00:00	-4.21	0.49	-28.15	-25.50	0.95	-1.74
12-Apr-2007	08:00:00	-3.15	0.31	-11.11	-8.46	2.01	-1.92
12-Apr-2007	20:00:00	-4.04	-0.92	-12.97	-10.32	1.12	-3.15
13-Apr-2007	08:00:00	-4.31	-1.16	-12.99	-10.34	0.85	-3.39
13-Apr-2007	20:00:00	-4.65	-1.38	-14.31	-11.66	0.51	-3.61
14-Apr-2007	08:00:00	-4.67	-1.37	-14.19	-11.54	0.49	-3.60
14-Apr-2007	20:00:00	-4.74	-1.40	-16.06	-13.41	0.42	-3.63
15-Apr-2007	08:00:00	-2.84	0.75	-9.49	-6.84	2.32	-1.47
15-Apr-2007	20:00:00	-3.53	-0.04	-11.35	-8.70	1.63	-2.26
16-Apr-2007	08:00:00	-3.69	-0.05	-11.53	-8.88	1.47	-2.28
16-Apr-2007	20:00:00	-4.17	-1.40	-13.08	-10.43	0.99	-3.63
17-Apr-2007	08:00:00	-4.24	-1.30	-12.67	-10.02	0.92	-3.53
17-Apr-2007	20:00:00	-4.70	-1.65	-14.39	-11.74	0.46	-3.88
18-Apr-2007	08:00:00	-4.72	-1.48	-13.93	-11.28	0.44	-3.71
18-Apr-2007	20:00:00	-4.79	-1.52	-14.82	-12.17	0.37	-3.75
19-Apr-2007	08:00:00	-4.77	-1.50	-14.57	-11.92	0.39	-3.72
19-Apr-2007	20:00:00	-4.97	-1.78	-16.24	-13.59	0.19	-4.01
20-Apr-2007	08:00:00	-4.36	-0.79	-13.51	-10.86	0.80	-3.01
20-Apr-2007	20:00:00	-4.62	-1.82	-15.62	-12.97	0.54	-4.04
21-Apr-2007	08:00:00	-4.75	-1.40	-15.94	-13.29	0.41	-3.63
21-Apr-2007	20:00:00	-5.20	-1.85	-18.62	-15.97	-0.04	-4.08
22-Apr-2007	08:00:00	-5.40	-1.82	-19.72	-17.07	-0.24	-4.04
22-Apr-2007	20:00:00	-6.00	-2.55	-21.11	-18.46	-0.84	-4.78
23-Apr-2007	08:00:00	-6.22	-2.52	-22.58	-19.93	-1.06	-4.75
23-Apr-2007	20:00:00	-7.49	-3.40	-25.86	-18.57	-2.30	-9.54
24-Apr-2007	08:00:00	-7.41	-3.28	-26.99	-20.99	-5.35	-11.92
24-Apr-2007	20:00:00	-8.34	-3.46	-26.92	-21.92	-6.36	-12.81
25-Apr-2007	08:00:00	-8.25	-2.84	-27.88	-22.60	-6.95	-13.74
25-Apr-2007	20:00:00	-10.98	-4.31	-27.89	-22.99	-7.48	-14.27
26-Apr-2007	08:00:00	-10.72	-4.47	-29.08	-23.53	-8.03	-15.13
26-Apr-2007	20:00:00	-13.63	-5.87	-28.91	-23.86	-8.36	-15.48
27-Apr-2007	08:00:00	-12.87	-6.21	-29.71	-24.22	-8.79	-16.06
27-Apr-2007	20:00:00	-16.31	-7.14	-29.90	-24.54	-8.98	-16.34
28-Apr-2007	08:00:00	-16.83	-8.17	-31.31	-25.10	-9.74	-17.09
28-Apr-2007	20:00:00	-18.78	-10.20	-31.61	-25.60	-10.28	-17.57
29-Apr-2007	08:00:00	-19.06	-11.45	-32.54	-26.13	-10.86	-18.22
29-Apr-2007	20:00:00	-20.04	-13.06	-32.50	-26.56	-11.14	-18.61
30-Apr-2007	08:00:00	-20.47	-14.14	-33.64	-27.07	-11.65	-19.22
30-Apr-2007	20:00:00	-20.91	-15.37	-33.20	-27.40	-11.77	-19.51
1-May-2007	08:00:00	-21.36	-16.03	-34.32	-27.78	-12.14	-19.99
1-May-2007	20:00:00	-21.68	-17.34	-34.19	-28.08	-12.22	-20.27
2-May-2007	08:00:00	-22.15	-17.77	-35.13	-28.38	-12.55	-20.68
2-May-2007	20:00:00	-22.33	-18.75	-35.26	-28.62	-12.60	-20.91
3-May-2007	08:00:00	-22.78	-19.08	-36.69	-28.94	-12.89	-21.36
3-May-2007	20:00:00	-18.06	-15.42	-37.45	-29.32	-12.67	-21.15
4-May-2007	08:00:00	-18.12	-10.75	-37.40	-29.72	-11.55	-21.48
4-May-2007	20:00:00	-17.92	-8.71	-36.95	-30.13	-10.61	-21.72
5-May-2007	08:00:00	-18.53	-7.92	-37.08	-30.50	-9.78	-21.85
5-May-2007	20:00:00	-16.99	-5.41	-36.67	-30.65	-8.81	-21.87

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
6-May-2007	08:00:00	-14.99	-1.44	-37.29	-30.87	-6.39	-21.92
6-May-2007	20:00:00	-19.03	-3.35	-38.30	-31.22	-6.36	-22.17
7-May-2007	08:00:00	-20.10	-3.17	-38.71	-31.45	-7.69	-22.60
7-May-2007	20:00:00	-20.78	-6.20	-38.13	-31.36	-7.98	-22.62
8-May-2007	08:00:00	-21.42	-7.00	-38.65	-31.47	-8.55	-22.78
8-May-2007	20:00:00	-21.80	-7.67	-39.04	-31.62	-8.88	-22.93
9-May-2007	08:00:00	-21.89	-6.62	-39.85	-31.75	-8.82	-23.14
9-May-2007	20:00:00	-10.99	-1.79	-40.19	-31.88	-1.12	-22.83
10-May-2007	08:00:00	-13.36	-0.53	-40.20	-31.88	-3.88	-21.86
10-May-2007	20:00:00	-16.56	-1.76	-39.34	-31.82	-5.16	-21.98
11-May-2007	08:00:00	-18.05	-1.90	-40.18	-31.85	-6.14	-22.21
11-May-2007	20:00:00	-19.44	-3.37	-40.05	-31.79	-7.12	-22.37
12-May-2007	08:00:00	-20.30	-3.68	-41.04	-31.90	-8.16	-22.71
12-May-2007	20:00:00	-0.43	-0.02	-21.92	-18.70	7.26	3.14
13-May-2007	08:00:00	-3.34	-0.06	-19.07	-1.50	6.64	2.21
13-May-2007	20:00:00	-3.99	-0.76	-16.56	-3.18	5.95	1.54
14-May-2007	08:00:00	-4.27	-1.15	-16.62	-3.45	6.16	1.39
14-May-2007	20:00:00	-4.89	-2.29	-16.83	-7.12	5.06	-0.07
15-May-2007	08:00:00	-4.89	-2.09	-18.03	-8.44	5.66	-0.44
15-May-2007	20:00:00	-5.45	-3.25	-18.17	-12.81	3.44	-3.18
16-May-2007	08:00:00	-5.46	-2.71	-19.59	-15.46	3.90	-4.64
16-May-2007	20:00:00	-6.26	-4.03	-20.38	-18.04	0.00	-7.92
17-May-2007	08:00:00	-6.00	-2.77	-22.08	-18.80	1.60	-8.07
17-May-2007	20:00:00	-7.67	-4.83	-22.83	-20.24	-2.61	-11.17
18-May-2007	08:00:00	-8.06	-5.16	-24.18	-21.35	-4.04	-12.76
18-May-2007	20:00:00	-11.00	-7.43	-25.15	-22.24	-6.08	-14.17
19-May-2007	08:00:00	-11.72	-8.77	-26.36	-23.12	-6.93	-15.41
19-May-2007	20:00:00	-15.93	-10.57	-26.04	-23.70	-7.82	-16.05
20-May-2007	08:00:00	-16.02	-11.95	-27.02	-24.25	-8.21	-16.79
20-May-2007	20:00:00	-18.41	-13.73	-26.85	-24.70	-8.83	-17.32
21-May-2007	08:00:00	-18.62	-14.99	-28.31	-25.21	-9.08	-17.99
21-May-2007	20:00:00	-20.40	-16.69	-28.58	-25.73	-9.77	-18.58
22-May-2007	08:00:00	-20.97	-17.57	-30.01	-26.25	-10.23	-19.25
22-May-2007	20:00:00	-21.85	-18.86	-30.23	-26.79	-10.86	-19.83
23-May-2007	08:00:00	-22.34	-19.30	-31.67	-27.33	-11.27	-20.48
23-May-2007	20:00:00	-23.27	-20.32	-31.68	-27.81	-11.69	-20.99
24-May-2007	08:00:00	-24.09	-20.69	-32.90	-28.33	-12.11	-21.58
24-May-2007	20:00:00	-24.57	-21.50	-32.60	-28.74	-12.44	-22.00
25-May-2007	08:00:00	-25.21	-21.72	-33.60	-29.14	-12.76	-22.44
25-May-2007	20:00:00	-25.45	-22.47	-33.39	-29.51	-13.07	-22.74
26-May-2007	08:00:00	-25.85	-22.54	-34.50	-29.91	-13.41	-23.16
26-May-2007	20:00:00	-26.23	-23.28	-34.54	-30.44	-13.80	-23.50
27-May-2007	08:00:00	-26.78	-23.50	-35.92	-31.06	-14.22	-24.01
27-May-2007	20:00:00	-27.27	-24.29	-36.10	-31.59	-14.61	-24.40
28-May-2007	08:00:00	-27.73	-24.58	-37.38	-32.07	-15.02	-24.87
28-May-2007	20:00:00	-28.20	-25.20	-37.39	-32.46	-15.46	-25.24
29-May-2007	08:00:00	-28.62	-25.27	-38.55	-32.86	-15.96	-25.62
29-May-2007	20:00:00	-29.07	-25.91	-38.63	-33.19	-16.44	-25.95
30-May-2007	08:00:00	-29.46	-26.06	-39.88	-33.61	-16.98	-26.32
30-May-2007	20:00:00	-29.89	-26.56	-40.13	-34.00	-17.49	-26.63

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
31-May-2007	08:00:00	-30.28	-26.41	-41.25	-34.44	-17.99	-26.99
31-May-2007	20:00:00	-30.69	-26.96	-41.34	-34.78	-18.51	-27.26
1-Jun-2007	08:00:00	-31.12	-27.15	-42.54	-35.22	-19.03	-27.64
1-Jun-2007	20:00:00	-31.53	-27.66	-42.56	-35.56	-19.52	-27.93
2-Jun-2007	08:00:00	-31.91	-27.79	-43.54	-35.98	-19.99	-28.35
2-Jun-2007	20:00:00	-32.26	-27.35	-43.03	-36.22	-20.37	-28.57
3-Jun-2007	08:00:00	-28.45	-0.30	-41.47	-36.15	-12.04	-25.11
3-Jun-2007	20:00:00	-26.10	-2.60	-42.14	-36.50	-8.49	-24.98
4-Jun-2007	08:00:00	-26.24	-2.46	-42.32	-36.73	-10.76	-25.87
4-Jun-2007	20:00:00	-26.82	-5.27	-41.77	-36.77	-12.39	-26.63
5-Jun-2007	08:00:00	-27.37	-5.37	-42.68	-36.98	-13.52	-27.40
5-Jun-2007	20:00:00	-28.16	-8.26	-42.79	-37.10	-14.52	-28.16
6-Jun-2007	08:00:00	-28.79	-8.76	-44.14	-37.39	-15.33	-29.41
6-Jun-2007	20:00:00	-29.54	-10.79	-44.28	-37.62	-16.18	-30.13
7-Jun-2007	08:00:00	-30.07	-11.82	-45.19	-37.83	-16.89	-30.71
7-Jun-2007	20:00:00	-30.68	-13.73	-45.15	-38.08	-17.59	-31.13
8-Jun-2007	08:00:00	-31.17	-14.60	-45.96	-38.40	-18.20	-31.54
8-Jun-2007	20:00:00	-31.64	-13.15	-45.62	-38.56	-18.82	-31.70
9-Jun-2007	08:00:00	-32.06	-11.04	-46.27	-38.78	-19.28	-31.90
9-Jun-2007	20:00:00	-32.43	-12.79	-46.33	-39.00	-19.77	-32.04
10-Jun-2007	08:00:00	-32.71	-14.10	-46.80	-39.37	-20.23	-32.32
10-Jun-2007	20:00:00	-32.97	-16.09	-46.80	-39.68	-20.67	-32.64
11-Jun-2007	08:00:00	-33.24	-16.85	-46.79	-40.09	-21.04	-33.07
11-Jun-2007	20:00:00	-33.49	-17.21	-46.79	-40.22	-21.34	-33.38
12-Jun-2007	08:00:00	-33.70	-15.82	-46.76	-40.39	-21.56	-33.71
12-Jun-2007	20:00:00	-28.21	-1.29	-46.76	-40.53	-1.67	-20.05
13-Jun-2007	08:00:00	-29.47	-2.09	-46.76	-40.21	-6.81	-22.73
13-Jun-2007	20:00:00	-30.44	-2.30	-46.77	-39.75	-9.18	-24.51
14-Jun-2007	08:00:00	-31.17	-2.26	-46.75	-39.65	-10.68	-25.81
14-Jun-2007	20:00:00	-30.27	-0.20	-46.69	-39.79	1.27	-25.38
15-Jun-2007	08:00:00	-26.47	-0.10	-46.71	-38.35	3.37	-25.64
15-Jun-2007	20:00:00	-26.11	-1.42	-46.69	-28.18	-2.46	-25.89
16-Jun-2007	08:00:00	-26.45	-1.63	-46.54	-21.64	-4.38	-27.04
16-Jun-2007	20:00:00	-27.40	-2.42	-45.91	-20.71	-6.38	-27.93
17-Jun-2007	08:00:00	-27.90	-2.07	-46.53	-23.16	-7.34	-29.09
17-Jun-2007	20:00:00	-28.88	-4.36	-46.58	-24.87	-8.94	-30.12
18-Jun-2007	08:00:00	-29.44	-4.88	-46.69	-26.35	-9.83	-30.82
18-Jun-2007	20:00:00	-30.37	-7.53	-46.69	-27.65	-10.94	-31.40
19-Jun-2007	08:00:00	-30.91	-7.95	-46.69	-28.85	-11.49	-31.99
19-Jun-2007	20:00:00	-31.56	-9.51	-46.70	-29.92	-12.23	-32.38
20-Jun-2007	08:00:00	-31.98	-7.59	-46.69	-31.36	-12.59	-32.79
20-Jun-2007	20:00:00	-32.32	-7.20	-46.69	-32.37	-13.02	-33.22
21-Jun-2007	08:00:00	-32.61	-7.87	-46.69	-33.24	-13.34	-33.74
21-Jun-2007	20:00:00	-32.84	-10.19	-46.70	-34.08	-14.03	-34.15
22-Jun-2007	08:00:00	-33.14	-11.09	-46.68	-34.77	-14.40	-34.48
22-Jun-2007	20:00:00	-33.38	-13.24	-46.69	-35.40	-15.04	-34.68
23-Jun-2007	08:00:00	-33.65	-13.84	-46.68	-36.07	-15.46	-35.03
23-Jun-2007	20:00:00	-33.91	-15.42	-46.69	-36.71	-16.12	-35.39
24-Jun-2007	08:00:00	-34.20	-16.35	-46.69	-37.36	-16.64	-35.87
24-Jun-2007	20:00:00	-34.51	-16.97	-46.69	-37.94	-17.32	-36.29

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
25-Jun-2007	08:00:00	-34.89	-7.74	-46.70	-38.55	-17.83	-36.84
25-Jun-2007	20:00:00	-35.24	-8.77	-46.69	-39.12	-18.29	-37.29
26-Jun-2007	08:00:00	-35.59	-9.94	-46.68	-39.69	-18.62	-37.84
26-Jun-2007	20:00:00	-35.91	-12.47	-46.70	-40.13	-19.08	-38.14
27-Jun-2007	08:00:00	-36.23	-13.98	-46.69	-40.29	-19.41	-38.35
27-Jun-2007	20:00:00	-36.55	-16.11	-46.69	-40.51	-19.83	-38.43
28-Jun-2007	08:00:00	-36.87	-17.03	-46.69	-40.75	-20.22	-38.61
28-Jun-2007	20:00:00	-37.17	-18.62	-46.69	-40.66	-20.68	-38.75
29-Jun-2007	08:00:00	-37.50	-19.16	-46.69	-40.63	-21.09	-38.98
29-Jun-2007	20:00:00	-37.86	-20.42	-46.69	-40.61	-21.57	-38.83
30-Jun-2007	08:00:00	-38.23	-8.33	-46.69	-40.61	-21.82	-38.81
30-Jun-2007	20:00:00	-38.56	-8.17	-46.70	-40.59	-22.10	-38.79
1-Jul-2007	08:00:00	-38.89	-1.20	-46.70	-40.58	-15.13	-38.80
1-Jul-2007	20:00:00	-39.22	-4.35	-46.70	-40.57	-16.39	-38.78
2-Jul-2007	08:00:00	-39.57	-5.18	-46.70	-40.58	-17.19	-38.78
2-Jul-2007	20:00:00	-39.90	-5.93	-46.70	-40.58	-17.81	-38.77
3-Jul-2007	08:00:00	-40.23	-5.95	-46.70	-40.58	-18.25	-38.79
3-Jul-2007	20:00:00	-40.52	-7.68	-46.70	-40.57	-18.79	-38.77
4-Jul-2007	08:00:00	-40.85	-8.29	-46.70	-40.58	-19.21	-38.78
4-Jul-2007	20:00:00	-41.14	-10.34	-46.70	-40.58	-19.74	-38.77
5-Jul-2007	08:00:00	-41.42	-11.50	-46.70	-40.57	-20.15	-38.78
5-Jul-2007	20:00:00	-41.70	-13.70	-46.70	-40.58	-20.65	-38.76
6-Jul-2007	08:00:00	-41.96	-15.08	-46.70	-40.58	-21.09	-38.77
6-Jul-2007	20:00:00	-42.18	-16.90	-46.70	-40.58	-21.59	-38.77
7-Jul-2007	08:00:00	-42.47	-17.36	-46.70	-40.59	-22.02	-38.77
7-Jul-2007	20:00:00	-42.77	-18.04	-46.71	-40.57	-22.48	-38.76
8-Jul-2007	08:00:00	-43.01	-17.66	-46.70	-40.57	-22.82	-38.78
8-Jul-2007	20:00:00	-43.32	-18.37	-46.69	-40.59	-23.18	-38.76
9-Jul-2007	08:00:00	-43.67	-18.90	-46.70	-40.58	-23.58	-38.79
9-Jul-2007	20:00:00	-44.11	-19.62	-46.71	-40.57	-24.02	-38.78
10-Jul-2007	08:00:00	-44.55	-19.23	-46.70	-40.58	-24.51	-38.78
10-Jul-2007	20:00:00	-44.94	-20.48	-46.70	-40.59	-25.03	-38.77
11-Jul-2007	08:00:00	-45.40	-21.13	-46.69	-40.58	-25.39	-38.78
11-Jul-2007	20:00:00	-45.81	-21.98	-46.70	-40.58	-25.80	-38.78
12-Jul-2007	08:00:00	-46.26	-21.66	-46.71	-40.59	-26.06	-38.79
12-Jul-2007	20:00:00	-46.68	-22.83	-46.69	-40.58	-26.39	-38.79
13-Jul-2007	08:00:00	-47.14	-23.42	-46.71	-40.59	-26.70	-38.79
13-Jul-2007	20:00:00	-47.58	-24.46	-46.70	-40.58	-27.02	-38.80
14-Jul-2007	08:00:00	-48.09	-24.72	-46.70	-40.57	-27.29	-38.79
14-Jul-2007	20:00:00	-48.09	-25.55	-46.70	-40.59	-27.60	-38.78
15-Jul-2007	08:00:00	-48.62	-25.71	-46.70	-40.59	-27.90	-38.79
15-Jul-2007	20:00:00	-49.00	-23.07	-46.70	-40.59	-22.86	-38.80
16-Jul-2007	08:00:00	-49.40	-22.13	-46.72	-40.59	-23.49	-38.80
16-Jul-2007	20:00:00	-49.79	-21.57	-46.69	-40.57	-24.50	-38.80
17-Jul-2007	08:00:00	-50.18	-21.18	-46.70	-40.59	-25.66	-38.80
17-Jul-2007	20:00:00	-50.56	-22.46	-46.71	-40.58	-26.34	-38.80
18-Jul-2007	08:00:00	-50.94	-23.11	-46.72	-40.60	-26.89	-38.79
18-Jul-2007	20:00:00	-51.29	-24.78	-46.70	-40.59	-27.41	-38.79
19-Jul-2007	08:00:00	-51.67	-25.61	-46.70	-40.58	-27.88	-38.79
19-Jul-2007	20:00:00	-52.07	-27.03	-46.72	-40.59	-28.43	-38.78

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
20-Jul-2007	08:00:00	-52.49	-27.76	-46.72	-40.58	-28.84	-38.78
20-Jul-2007	20:00:00	-52.87	-28.68	-46.71	-40.58	-29.25	-38.80
21-Jul-2007	08:00:00	-53.32	-29.28	-46.72	-40.59	-29.69	-38.81
21-Jul-2007	20:00:00	-53.70	-30.02	-46.71	-40.58	-30.09	-38.80
22-Jul-2007	08:00:00	-54.25	-30.56	-46.71	-40.59	-30.45	-38.81
22-Jul-2007	20:00:00	-54.71	-31.20	-46.71	-40.59	-30.81	-38.79
23-Jul-2007	08:00:00	-54.97	-31.64	-46.73	-40.58	-31.17	-38.81
23-Jul-2007	20:00:00	-55.52	-32.15	-46.72	-40.59	-31.48	-38.79
24-Jul-2007	08:00:00	-55.69	-32.54	-46.72	-40.59	-31.83	-38.82
24-Jul-2007	20:00:00	-55.96	-33.05	-46.70	-40.59	-32.08	-38.80
25-Jul-2007	08:00:00	-56.22	-33.41	-46.72	-40.58	-32.48	-38.81
25-Jul-2007	20:00:00	-56.16	-33.78	-46.70	-40.60	-32.90	-38.79
26-Jul-2007	08:00:00	-56.17	-34.12	-46.71	-40.60	-33.29	-38.81
26-Jul-2007	20:00:00	-56.17	-34.48	-46.70	-40.59	-33.57	-38.80
27-Jul-2007	08:00:00	-56.16	-34.79	-46.71	-40.58	-33.85	-38.80
27-Jul-2007	20:00:00	-56.17	-35.07	-46.71	-40.59	-33.95	-38.77
28-Jul-2007	08:00:00	-56.17	-35.19	-46.71	-40.59	-34.06	-38.78
28-Jul-2007	20:00:00	-56.17	-35.42	-46.71	-40.60	-34.28	-38.78
29-Jul-2007	08:00:00	-56.17	-35.65	-46.72	-40.60	-34.47	-38.80
29-Jul-2007	20:00:00	-56.18	-35.94	-46.70	-40.60	-34.43	-38.79
30-Jul-2007	08:00:00	-56.17	-36.16	-46.72	-40.58	-34.40	-38.80
30-Jul-2007	20:00:00	-56.17	-26.05	-46.71	-40.59	-24.36	-38.80
31-Jul-2007	08:00:00	-56.16	-26.91	-46.71	-40.59	-26.27	-38.80
31-Jul-2007	20:00:00	-56.17	-26.74	-46.70	-40.59	-27.54	-38.80
1-Aug-2007	08:00:00	-56.18	-26.24	-46.70	-40.60	-28.32	-38.82
1-Aug-2007	20:00:00	-56.18	-26.73	-46.71	-40.59	-29.31	-38.81
2-Aug-2007	08:00:00	-56.16	-26.77	-46.71	-40.60	-29.96	-38.82
2-Aug-2007	20:00:00	-56.18	-27.63	-46.70	-40.60	-30.78	-38.81
3-Aug-2007	08:00:00	-56.16	-27.99	-46.70	-40.59	-31.33	-38.81
3-Aug-2007	20:00:00	-56.16	-29.19	-46.71	-40.60	-32.18	-38.80
4-Aug-2007	08:00:00	-56.16	-29.95	-46.70	-40.60	-32.76	-38.81
4-Aug-2007	20:00:00	-56.17	-31.23	-46.71	-40.59	-33.62	-38.80
5-Aug-2007	08:00:00	-56.17	-31.97	-46.71	-40.61	-34.00	-38.81
5-Aug-2007	20:00:00	-56.17	-33.24	-46.69	-40.59	-34.38	-38.78
6-Aug-2007	08:00:00	-56.16	-33.96	-46.71	-40.60	-34.71	-38.80
6-Aug-2007	20:00:00	-56.18	-35.12	-46.70	-40.60	-34.29	-38.78
7-Aug-2007	08:00:00	-56.16	-35.82	-46.71	-40.58	-34.30	-38.80
7-Aug-2007	20:00:00	-56.16	-36.55	-46.72	-40.59	-34.30	-38.78
8-Aug-2007	08:00:00	-56.16	-36.97	-46.71	-40.59	-34.32	-38.79
8-Aug-2007	20:00:00	-56.17	-37.45	-46.69	-40.58	-34.33	-38.76
9-Aug-2007	08:00:00	-56.16	-37.77	-46.70	-40.60	-34.34	-38.79
9-Aug-2007	20:00:00	-56.18	-38.18	-46.69	-40.58	-34.33	-38.76
10-Aug-2007	08:00:00	-56.17	-38.54	-46.70	-40.58	-34.27	-38.79
10-Aug-2007	20:00:00	-56.16	-38.91	-46.69	-40.59	-34.26	-38.76
11-Aug-2007	08:00:00	-56.16	-39.32	-46.69	-40.59	-34.26	-38.80
11-Aug-2007	20:00:00	-56.15	-39.72	-46.69	-40.59	-34.26	-38.80
12-Aug-2007	08:00:00	-56.16	-40.14	-46.68	-40.58	-34.27	-38.83
12-Aug-2007	20:00:00	-56.15	-40.48	-46.69	-40.60	-34.25	-38.80
13-Aug-2007	08:00:00	-56.15	-40.78	-46.69	-40.58	-34.26	-38.77
13-Aug-2007	20:00:00	-56.16	-41.04	-46.70	-40.59	-34.26	-38.78

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
14-Aug-2007	08:00:00	-56.15	-41.27	-46.69	-40.60	-34.26	-38.79
14-Aug-2007	20:00:00	-56.16	-41.55	-46.68	-40.59	-34.25	-38.77
15-Aug-2007	08:00:00	-56.16	-41.80	-46.70	-40.59	-34.26	-38.78
15-Aug-2007	20:00:00	-56.16	-42.03	-46.69	-40.60	-34.26	-38.77
16-Aug-2007	08:00:00	-56.15	-42.27	-46.70	-40.58	-34.26	-38.78
16-Aug-2007	20:00:00	-56.16	-42.25	-46.70	-40.59	-34.26	-38.78
17-Aug-2007	08:00:00	-56.15	-41.87	-46.70	-40.59	-34.26	-38.78
17-Aug-2007	20:00:00	-56.16	-42.35	-46.69	-40.60	-34.26	-38.78
18-Aug-2007	08:00:00	-56.16	-42.42	-46.69	-40.60	-34.26	-38.79
18-Aug-2007	20:00:00	-56.16	-42.68	-46.69	-40.59	-34.25	-38.79
19-Aug-2007	08:00:00	-56.16	-42.81	-46.69	-40.59	-34.26	-38.79
19-Aug-2007	20:00:00	-56.15	-42.96	-46.70	-40.59	-34.26	-38.78
20-Aug-2007	08:00:00	-56.16	-43.16	-46.70	-40.60	-34.27	-38.80
20-Aug-2007	20:00:00	-56.15	-43.33	-46.69	-40.59	-34.27	-38.78
21-Aug-2007	08:00:00	-56.15	-43.69	-46.71	-40.59	-34.26	-38.78
21-Aug-2007	20:00:00	-56.16	-44.04	-46.70	-40.59	-34.26	-38.78
22-Aug-2007	08:00:00	-56.15	-44.26	-46.70	-40.59	-34.26	-38.78
22-Aug-2007	20:00:00	-56.14	-44.46	-46.69	-40.60	-34.27	-38.78
23-Aug-2007	08:00:00	-56.16	-44.44	-46.69	-40.59	-34.25	-38.79
23-Aug-2007	20:00:00	-56.16	-44.18	-46.70	-40.59	-34.25	-38.79
24-Aug-2007	08:00:00	-56.15	-43.39	-46.69	-40.60	-34.26	-38.79
24-Aug-2007	20:00:00	-56.16	-43.03	-46.70	-40.60	-34.27	-38.78
25-Aug-2007	08:00:00	-56.14	-42.49	-46.70	-40.60	-34.27	-38.80
25-Aug-2007	20:00:00	-56.16	-42.79	-46.70	-40.60	-34.26	-38.79
26-Aug-2007	08:00:00	-56.16	-42.65	-46.69	-40.59	-34.26	-38.79
26-Aug-2007	20:00:00	-56.15	-42.18	-46.70	-40.59	-34.26	-38.80
27-Aug-2007	08:00:00	-56.16	-41.14	-46.70	-40.60	-34.26	-38.80
27-Aug-2007	20:00:00	-56.15	-39.94	-46.69	-40.60	-34.26	-38.79
28-Aug-2007	08:00:00	-56.16	-38.49	-46.70	-40.61	-34.25	-38.80
28-Aug-2007	20:00:00	-56.14	-37.76	-46.70	-40.59	-34.27	-38.80
29-Aug-2007	08:00:00	-9.98	-0.48	-46.71	-36.19	-6.72	-28.93
29-Aug-2007	20:00:00	-32.14	-19.92	-46.69	-22.59	-18.46	-18.98
30-Aug-2007	08:00:00	-35.38	-23.38	-46.71	-30.70	-21.07	-23.39
30-Aug-2007	20:00:00	-37.60	-24.72	-46.71	-36.37	-22.80	-26.46
31-Aug-2007	08:00:00	-39.10	-24.74	-46.70	-39.86	-24.16	-29.15
31-Aug-2007	20:00:00	-40.47	-25.10	-46.71	-40.56	-25.67	-31.66
1-Sep-2007	08:00:00	-41.51	-24.86	-46.70	-40.57	-26.56	-33.49
1-Sep-2007	20:00:00	-42.59	-25.37	-46.70	-40.57	-27.49	-35.34
2-Sep-2007	08:00:00	-43.43	-25.20	-46.71	-40.59	-28.14	-36.70
2-Sep-2007	20:00:00	-44.39	-25.79	-46.72	-40.57	-28.96	-38.35
3-Sep-2007	08:00:00	-45.40	-25.61	-46.70	-40.60	-29.47	-38.79
3-Sep-2007	20:00:00	-46.57	-26.02	-46.72	-40.60	-30.19	-38.80
4-Sep-2007	08:00:00	-47.49	-25.81	-46.72	-40.61	-30.67	-38.80
4-Sep-2007	20:00:00	-48.40	-26.45	-46.72	-40.61	-31.38	-38.79
5-Sep-2007	08:00:00	-49.21	-26.59	-46.73	-40.62	-31.86	-38.80
5-Sep-2007	20:00:00	-50.21	-27.25	-46.73	-40.60	-32.49	-38.80
6-Sep-2007	08:00:00	-50.97	-27.55	-46.74	-40.60	-33.08	-38.79
6-Sep-2007	20:00:00	-51.93	-28.14	-46.73	-40.61	-33.78	-38.79
7-Sep-2007	08:00:00	-52.85	-28.16	-46.72	-40.60	-34.01	-38.79
7-Sep-2007	20:00:00	-53.94	-28.58	-46.72	-40.62	-34.37	-38.79

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
8-Sep-2007	08:00:00	-54.88	-28.59	-46.72	-40.60	-34.63	-38.80
8-Sep-2007	20:00:00	-55.83	-29.16	-46.72	-40.61	-34.33	-38.80
9-Sep-2007	08:00:00	-56.33	-29.35	-46.72	-40.61	-34.25	-38.80
9-Sep-2007	20:00:00	-56.16	-30.00	-46.73	-40.62	-34.25	-38.80
10-Sep-2007	08:00:00	-56.15	-30.33	-46.71	-40.62	-34.24	-38.79
10-Sep-2007	20:00:00	-56.15	-31.03	-46.73	-40.63	-34.25	-38.80
11-Sep-2007	08:00:00	-56.15	-31.24	-46.72	-40.62	-34.25	-38.81
11-Sep-2007	20:00:00	-56.16	-31.91	-46.73	-40.61	-34.26	-38.80
12-Sep-2007	08:00:00	-56.16	-32.37	-46.72	-40.62	-34.25	-38.80
12-Sep-2007	20:00:00	-56.15	-33.03	-46.71	-40.61	-34.26	-38.81
13-Sep-2007	08:00:00	-56.16	-33.26	-46.73	-40.61	-34.25	-38.81
13-Sep-2007	20:00:00	-56.15	-33.59	-46.72	-40.61	-34.25	-38.81
14-Sep-2007	08:00:00	-56.16	-33.59	-46.72	-40.61	-34.25	-38.81
14-Sep-2007	20:00:00	-56.16	-33.80	-46.73	-40.62	-34.26	-38.80
15-Sep-2007	08:00:00	-27.40	-2.16	-46.72	-17.48	-5.12	-6.76
15-Sep-2007	20:00:00	-31.77	-13.75	-46.72	-9.55	-12.68	-11.07
16-Sep-2007	08:00:00	-34.14	-17.16	-46.72	-15.81	-15.64	-15.21
16-Sep-2007	20:00:00	-36.02	-19.19	-46.72	-21.65	-17.78	-18.48
17-Sep-2007	08:00:00	-37.45	-18.74	-46.74	-26.20	-19.26	-20.97
17-Sep-2007	20:00:00	-38.87	-20.00	-46.71	-29.77	-20.48	-23.17
18-Sep-2007	08:00:00	-40.00	-19.51	-46.72	-33.39	-21.35	-25.01
18-Sep-2007	20:00:00	-41.12	-20.65	-46.70	-36.10	-22.16	-27.00
19-Sep-2007	08:00:00	-42.04	-20.20	-46.72	-38.26	-22.81	-28.88
19-Sep-2007	20:00:00	-42.96	-20.87	-46.71	-40.13	-23.45	-31.00
20-Sep-2007	08:00:00	-43.73	-20.31	-46.72	-40.60	-24.09	-32.46
20-Sep-2007	20:00:00	-44.58	-20.38	-46.71	-40.60	-24.85	-33.96
21-Sep-2007	08:00:00	-45.59	-19.85	-46.70	-40.59	-25.42	-35.10
21-Sep-2007	20:00:00	-46.63	-19.96	-46.70	-40.59	-25.91	-36.28
22-Sep-2007	08:00:00	-47.59	-19.66	-46.70	-40.59	-26.30	-37.33
22-Sep-2007	20:00:00	-48.48	-20.96	-46.72	-40.60	-26.80	-38.48
23-Sep-2007	08:00:00	-49.29	-20.63	-46.71	-40.60	-27.16	-38.91
23-Sep-2007	20:00:00	-50.29	-21.84	-46.71	-40.59	-27.60	-38.86
24-Sep-2007	08:00:00	-51.05	-21.71	-46.70	-40.61	-27.95	-38.86
24-Sep-2007	20:00:00	-52.06	-22.65	-46.70	-40.59	-28.36	-38.84
25-Sep-2007	08:00:00	-52.99	-22.52	-46.71	-40.61	-28.69	-38.85
25-Sep-2007	20:00:00	-54.06	-23.24	-46.69	-40.59	-28.96	-38.84
26-Sep-2007	08:00:00	-55.02	-23.05	-46.70	-40.60	-29.29	-38.85
26-Sep-2007	20:00:00	-55.91	-23.79	-46.70	-40.60	-29.65	-38.85
27-Sep-2007	08:00:00	-56.34	-23.69	-46.69	-40.60	-29.94	-38.85
27-Sep-2007	20:00:00	-56.26	-24.27	-46.69	-40.58	-30.32	-38.82
28-Sep-2007	08:00:00	-56.22	-24.31	-46.69	-40.61	-30.63	-38.84
28-Sep-2007	20:00:00	-56.22	-25.35	-46.69	-40.61	-31.08	-38.85
29-Sep-2007	08:00:00	-56.23	-26.05	-46.69	-40.66	-31.43	-38.88
29-Sep-2007	20:00:00	-56.22	-26.91	-46.69	-40.64	-31.84	-38.87
30-Sep-2007	08:00:00	-56.22	-27.05	-46.71	-40.67	-32.14	-38.88
30-Sep-2007	20:00:00	-56.22	-27.61	-46.70	-40.66	-32.54	-38.86
1-Oct-2007	08:00:00	-56.22	-27.45	-46.69	-40.66	-32.91	-38.88
1-Oct-2007	20:00:00	-56.21	-27.80	-46.70	-40.65	-33.31	-38.86
2-Oct-2007	08:00:00	-56.23	-27.43	-46.70	-40.66	-33.61	-38.88
2-Oct-2007	20:00:00	-56.21	-27.78	-46.68	-40.65	-33.95	-38.85

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
3-Oct-2007	08:00:00	-56.22	-27.46	-46.70	-40.62	-34.05	-38.86
3-Oct-2007	20:00:00	-56.22	-27.80	-46.70	-40.63	-34.29	-38.84
4-Oct-2007	08:00:00	-56.22	-27.61	-46.69	-40.64	-34.51	-38.86
4-Oct-2007	20:00:00	-56.23	-27.81	-46.69	-40.62	-34.37	-38.85
5-Oct-2007	08:00:00	-56.22	-27.52	-46.69	-40.63	-34.36	-38.87
5-Oct-2007	20:00:00	-56.22	-27.99	-46.67	-40.64	-34.36	-38.86
6-Oct-2007	08:00:00	-56.22	-27.59	-46.69	-40.64	-34.36	-38.86
6-Oct-2007	20:00:00	-56.21	-27.99	-46.69	-40.64	-34.36	-38.85
7-Oct-2007	08:00:00	-56.21	-27.78	-46.69	-40.63	-34.36	-38.86
7-Oct-2007	20:00:00	-56.22	-28.23	-46.69	-40.62	-34.36	-38.85
8-Oct-2007	08:00:00	-56.20	-28.15	-46.70	-40.62	-34.36	-38.86
8-Oct-2007	20:00:00	-56.20	-28.81	-46.68	-40.63	-34.35	-38.84
9-Oct-2007	08:00:00	-56.19	-28.75	-46.69	-40.62	-34.35	-38.85
9-Oct-2007	20:00:00	-56.18	-29.39	-46.70	-40.64	-34.35	-38.83
10-Oct-2007	08:00:00	-56.20	-29.43	-46.69	-40.62	-34.35	-38.85
10-Oct-2007	20:00:00	-56.17	-29.92	-46.70	-40.64	-34.33	-38.82
11-Oct-2007	08:00:00	-56.19	-30.05	-46.69	-40.64	-34.34	-38.85
11-Oct-2007	20:00:00	-56.18	-30.74	-46.69	-40.64	-34.34	-38.85
12-Oct-2007	08:00:00	-56.20	-31.13	-46.88	-40.64	-34.35	-38.87
12-Oct-2007	20:00:00	-56.16	-31.76	-46.71	-40.64	-34.34	-38.86
13-Oct-2007	08:00:00	-56.16	-32.05	-46.69	-40.64	-34.34	-38.88
13-Oct-2007	20:00:00	-56.17	-32.53	-46.70	-40.62	-34.34	-38.86
14-Oct-2007	08:00:00	-56.18	-32.56	-46.70	-40.63	-34.33	-38.90
14-Oct-2007	20:00:00	-56.17	-33.05	-46.70	-40.64	-34.33	-38.86
15-Oct-2007	08:00:00	-56.16	-32.99	-46.71	-40.62	-34.33	-38.89
15-Oct-2007	20:00:00	-56.18	-33.38	-46.70	-40.64	-34.32	-38.87
16-Oct-2007	08:00:00	-56.18	-33.17	-46.76	-40.64	-34.33	-38.88
16-Oct-2007	20:00:00	-56.17	-33.32	-46.70	-40.64	-34.33	-38.87
17-Oct-2007	08:00:00	-56.17	-33.03	-46.70	-40.62	-34.33	-38.87
17-Oct-2007	20:00:00	-56.17	-33.33	-46.70	-40.64	-34.32	-38.87
18-Oct-2007	08:00:00	-56.18	-33.00	-46.70	-40.64	-34.33	-38.86
18-Oct-2007	20:00:00	-56.18	-32.83	-46.69	-40.64	-34.33	-38.85
19-Oct-2007	08:00:00	-56.19	-32.38	-46.70	-40.63	-34.34	-38.84
19-Oct-2007	20:00:00	-56.18	-32.09	-46.69	-40.63	-34.33	-38.84
20-Oct-2007	08:00:00	-56.18	-31.95	-46.70	-40.64	-34.33	-38.87
20-Oct-2007	20:00:00	-56.17	-32.70	-46.70	-40.63	-34.31	-38.88
21-Oct-2007	08:00:00	-56.18	-32.93	-46.70	-40.63	-34.32	-38.91
21-Oct-2007	20:00:00	-56.19	-33.57	-46.70	-40.63	-34.33	-38.89
22-Oct-2007	08:00:00	-56.19	-33.30	-46.69	-40.62	-34.32	-38.88
22-Oct-2007	20:00:00	-56.18	-33.55	-46.68	-40.63	-34.31	-38.87
23-Oct-2007	08:00:00	-56.18	-32.89	-46.70	-40.63	-34.31	-38.86
23-Oct-2007	20:00:00	-56.17	-32.83	-46.69	-40.63	-34.30	-38.86
24-Oct-2007	08:00:00	-56.18	-32.72	-46.70	-40.62	-34.31	-38.86
24-Oct-2007	20:00:00	-56.18	-32.09	-46.70	-40.64	-34.31	-38.87
25-Oct-2007	08:00:00	-56.18	-31.45	-46.70	-40.64	-34.32	-38.87
25-Oct-2007	20:00:00	-56.17	-30.74	-46.70	-40.63	-34.31	-38.89
26-Oct-2007	08:00:00	-56.18	-2.44	-46.70	-40.64	-34.31	-38.89
26-Oct-2007	20:00:00	-26.62	-0.04	-46.70	-3.92	-0.14	2.69
27-Oct-2007	08:00:00	-31.33	-2.00	-46.70	-3.36	-6.88	0.59
27-Oct-2007	20:00:00	-34.39	-2.28	-46.70	-5.73	-10.36	-3.11

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
28-Oct-2007	08:00:00	-35.92	-2.46	-46.70	-10.19	-12.49	-7.93
28-Oct-2007	20:00:00	-37.38	-2.83	-46.70	-12.84	-14.13	-11.17
29-Oct-2007	08:00:00	-38.62	-2.95	-46.73	-15.32	-15.34	-13.33
29-Oct-2007	20:00:00	-39.76	-3.97	-46.70	-16.89	-16.34	-15.28
30-Oct-2007	08:00:00	-40.78	-3.35	-46.72	-18.75	-17.17	-16.71
30-Oct-2007	20:00:00	-41.73	-4.04	-46.70	-20.16	-17.95	-18.03
31-Oct-2007	08:00:00	-42.61	-3.47	-46.71	-21.77	-18.61	-19.13
31-Oct-2007	20:00:00	-43.41	-3.63	-46.71	-22.87	-19.24	-20.31
1-Nov-2007	08:00:00	-44.07	-2.86	-46.70	-24.04	-19.72	-21.19
1-Nov-2007	20:00:00	-44.91	-3.95	-46.70	-25.18	-20.31	-22.15
2-Nov-2007	08:00:00	-45.78	-4.11	-46.69	-26.47	-20.77	-22.98
2-Nov-2007	20:00:00	-46.73	-5.44	-46.70	-27.76	-21.25	-23.91
3-Nov-2007	08:00:00	-47.50	-5.40	-46.70	-29.01	-21.61	-24.65
3-Nov-2007	20:00:00	-48.20	-6.71	-46.69	-30.17	-22.02	-25.49
4-Nov-2007	08:00:00	-48.87	-6.65	-46.70	-31.99	-22.39	-26.29
4-Nov-2007	20:00:00	-49.58	-7.37	-46.70	-33.09	-22.75	-27.09
5-Nov-2007	08:00:00	-50.19	-7.23	-46.70	-34.28	-23.08	-27.89
5-Nov-2007	20:00:00	-50.81	-7.49	-46.68	-35.28	-23.46	-28.91
6-Nov-2007	08:00:00	-51.28	-6.18	-46.68	-36.15	-23.74	-29.98
6-Nov-2007	20:00:00	-51.87	-8.14	-46.69	-37.22	-24.39	-30.96
7-Nov-2007	08:00:00	-52.38	-7.63	-46.69	-38.19	-24.86	-31.79
7-Nov-2007	20:00:00	-53.04	-7.78	-46.70	-38.99	-25.27	-32.53
8-Nov-2007	08:00:00	-53.60	-7.26	-46.70	-39.82	-25.58	-33.18
8-Nov-2007	20:00:00	-54.02	-6.81	-46.69	-40.33	-25.94	-33.77
9-Nov-2007	08:00:00	-54.54	-5.98	-46.67	-40.74	-26.09	-34.37
9-Nov-2007	20:00:00	-55.06	-5.68	-46.67	-40.62	-26.35	-34.85
10-Nov-2007	08:00:00	-55.58	-5.09	-46.67	-40.62	-26.57	-35.37
10-Nov-2007	20:00:00	-55.95	-5.74	-46.69	-40.63	-26.93	-35.98
11-Nov-2007	08:00:00	-56.22	-5.36	-46.68	-40.64	-27.17	-36.57
11-Nov-2007	20:00:00	-56.49	-4.95	-46.67	-40.63	-27.45	-37.08
12-Nov-2007	08:00:00	-56.32	-4.46	-46.67	-40.62	-27.61	-37.67
12-Nov-2007	20:00:00	-56.29	-4.02	-46.67	-40.62	-27.87	-38.14
13-Nov-2007	08:00:00	-56.27	-3.22	-46.68	-40.61	-27.98	-38.55
13-Nov-2007	20:00:00	-56.27	-3.03	-46.67	-40.62	-28.22	-38.70
14-Nov-2007	08:00:00	-56.26	-2.72	-46.67	-40.62	-28.32	-38.96
14-Nov-2007	20:00:00	-56.27	-2.83	-46.67	-40.62	-28.55	-39.18
15-Nov-2007	08:00:00	-56.25	-1.89	-46.67	-40.63	-28.60	-38.94
15-Nov-2007	20:00:00	-56.27	-2.74	-46.67	-40.62	-28.83	-38.95
16-Nov-2007	08:00:00	-56.29	-2.82	-46.66	-40.63	-28.98	-38.94
16-Nov-2007	20:00:00	-56.29	-2.88	-46.66	-40.62	-29.16	-38.94
17-Nov-2007	08:00:00	-56.29	-2.88	-46.70	-40.61	-29.29	-38.94
17-Nov-2007	20:00:00	-56.28	-2.77	-46.68	-40.62	-29.45	-38.93
18-Nov-2007	08:00:00	-56.29	-2.70	-46.67	-40.63	-29.59	-38.94
18-Nov-2007	20:00:00	-56.29	-2.68	-46.65	-40.62	-29.82	-38.94
19-Nov-2007	08:00:00	-56.30	-2.39	-46.66	-40.61	-29.93	-38.95
19-Nov-2007	20:00:00	-56.31	-2.53	-46.65	-40.61	-30.12	-38.94
20-Nov-2007	08:00:00	-56.32	-2.52	-46.67	-40.61	-30.19	-38.96
20-Nov-2007	20:00:00	-56.31	-2.52	-46.65	-40.62	-30.35	-38.94
21-Nov-2007	08:00:00	-56.30	-2.52	-46.67	-40.61	-30.41	-38.94
21-Nov-2007	20:00:00	-56.28	-2.38	-46.66	-40.61	-30.58	-38.94

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
22-Nov-2007	08:00:00	-56.28	-2.18	-46.67	-40.62	-30.62	-38.93
22-Nov-2007	20:00:00	-56.28	-2.08	-46.66	-40.62	-30.72	-38.94
23-Nov-2007	08:00:00	-56.32	-2.39	-46.68	-40.62	-30.84	-38.97
23-Nov-2007	20:00:00	-56.31	-2.81	-46.66	-40.63	-31.02	-38.99
24-Nov-2007	08:00:00	-56.34	-2.90	-46.69	-40.62	-31.13	-39.02
24-Nov-2007	20:00:00	-56.33	-2.78	-46.67	-40.61	-31.21	-39.00
25-Nov-2007	08:00:00	-56.32	-2.32	-46.66	-40.62	-31.27	-38.99
25-Nov-2007	20:00:00	-56.31	-1.73	-46.68	-40.62	-31.30	-38.98
26-Nov-2007	08:00:00	-56.31	-1.73	-46.67	-40.63	-31.27	-38.98
26-Nov-2007	20:00:00	-56.28	-1.31	-46.66	-40.61	-31.20	-38.95
27-Nov-2007	08:00:00	-56.30	-1.61	-46.67	-40.61	-31.25	-38.97
27-Nov-2007	20:00:00	-56.34	-1.83	-46.67	-40.62	-31.40	-38.98
28-Nov-2007	08:00:00	-56.33	-1.97	-46.68	-40.62	-31.44	-39.00
28-Nov-2007	20:00:00	-56.35	-2.08	-46.69	-40.63	-31.51	-39.00
29-Nov-2007	08:00:00	-56.32	-1.94	-46.67	-40.62	-31.48	-38.99
29-Nov-2007	20:00:00	-56.33	-1.98	-46.65	-40.62	-31.53	-38.98
30-Nov-2007	08:00:00	-56.35	-1.98	-46.68	-40.63	-31.59	-39.00
30-Nov-2007	20:00:00	-56.34	-2.13	-46.68	-40.61	-31.70	-38.99
1-Dec-2007	08:00:00	-56.36	-2.21	-46.67	-40.62	-31.73	-39.02
1-Dec-2007	20:00:00	-56.33	-2.23	-46.67	-40.60	-31.84	-39.00
2-Dec-2007	08:00:00	-56.35	-2.03	-46.65	-40.61	-31.84	-39.00
2-Dec-2007	20:00:00	-56.31	-1.66	-46.66	-40.61	-31.75	-38.99
3-Dec-2007	08:00:00	-56.31	-1.42	-46.66	-40.61	-31.59	-38.96
3-Dec-2007	20:00:00						
4-Dec-2007	08:00:00						
4-Dec-2007	20:00:00						
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5-Dec-2007	20:00:00						
6-Dec-2007	08:00:00						
6-Dec-2007	20:00:00						
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13-Dec-2007	08:00:00						
13-Dec-2007	20:00:00						
14-Dec-2007	08:00:00						
14-Dec-2007	20:00:00						
15-Dec-2007	08:00:00						
15-Dec-2007	20:00:00						
16-Dec-2007	08:00:00						
16-Dec-2007	20:00:00						

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW7	Jon AW8	Jon AW9	Jon AW10	Jon AW11	Jon AW12
17-Dec-2007	08:00:00						
17-Dec-2007	20:00:00						
18-Dec-2007	08:00:00						
18-Dec-2007	20:00:00						
19-Dec-2007	08:00:00						
19-Dec-2007	20:00:00						
20-Dec-2007	08:00:00						
20-Dec-2007	20:00:00						
21-Dec-2007	08:00:00						
21-Dec-2007	20:00:00						
22-Dec-2007	08:00:00						
22-Dec-2007	20:00:00						
23-Dec-2007	08:00:00						
23-Dec-2007	20:00:00						
24-Dec-2007	08:00:00						
24-Dec-2007	20:00:00						
25-Dec-2007	08:00:00						
25-Dec-2007	20:00:00						
26-Dec-2007	08:00:00						
26-Dec-2007	20:00:00						
27-Dec-2007	08:00:00						
27-Dec-2007	20:00:00						
28-Dec-2007	08:00:00						
28-Dec-2007	20:00:00						
29-Dec-2007	08:00:00						
29-Dec-2007	20:00:00						
30-Dec-2007	08:00:00						
30-Dec-2007	20:00:00						
31-Dec-2007	08:00:00						
31-Dec-2007	20:00:00						

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
1-Jan-2007	08:00:00	1.21	-5.27				
1-Jan-2007	20:00:00	1.53	-5.16				
2-Jan-2007	08:00:00	1.25	-5.36				
2-Jan-2007	20:00:00	1.02	-5.40				
3-Jan-2007	08:00:00	0.86	-5.46				
3-Jan-2007	20:00:00	0.88	-5.41				
4-Jan-2007	08:00:00	0.87	-5.42				
4-Jan-2007	20:00:00	0.92	-5.30				
5-Jan-2007	08:00:00	0.96	-5.30				
5-Jan-2007	20:00:00	0.99	-5.42				
6-Jan-2007	08:00:00	2.25	-4.26				
6-Jan-2007	20:00:00	1.90	-4.86				
7-Jan-2007	08:00:00	1.81	-5.05				
7-Jan-2007	20:00:00	2.48	-3.86				
8-Jan-2007	08:00:00	2.68	-3.83				
8-Jan-2007	20:00:00	2.05	-4.55				
9-Jan-2007	08:00:00	1.95	-4.80				
9-Jan-2007	20:00:00	1.80	-5.03				
10-Jan-2007	08:00:00	1.69	-5.20				
10-Jan-2007	20:00:00	1.55	-5.25				
11-Jan-2007	08:00:00	1.36	-5.38				
11-Jan-2007	20:00:00	1.53	-5.23				
12-Jan-2007	08:00:00	1.58	-5.29				
12-Jan-2007	20:00:00	1.58	-5.19				
13-Jan-2007	08:00:00	1.56	-5.23				
13-Jan-2007	20:00:00	1.56	-5.16				
14-Jan-2007	08:00:00	1.49	-5.19				
14-Jan-2007	20:00:00	1.46	-5.18				
15-Jan-2007	08:00:00	1.41	-5.14				
15-Jan-2007	20:00:00	1.39	-5.07				
16-Jan-2007	08:00:00	1.37	-5.11				
16-Jan-2007	20:00:00	1.08	-5.38				
17-Jan-2007	08:00:00	0.81	-5.43				
17-Jan-2007	20:00:00	0.68	-5.52				
18-Jan-2007	08:00:00	1.43	-5.12				
18-Jan-2007	20:00:00	2.14	-4.69				
19-Jan-2007	08:00:00	1.96	-4.90				
19-Jan-2007	20:00:00	1.79	-4.99				
20-Jan-2007	08:00:00	1.60	-5.09				
20-Jan-2007	20:00:00	1.41	-5.18				
21-Jan-2007	08:00:00	1.31	-5.13				
21-Jan-2007	20:00:00	1.96	-4.75				
22-Jan-2007	08:00:00	2.53	-3.74				
22-Jan-2007	20:00:00	2.18	-4.48				
23-Jan-2007	08:00:00	2.04	-4.72				
23-Jan-2007	20:00:00	1.91	-4.85				
24-Jan-2007	08:00:00	1.91	-4.92				
24-Jan-2007	20:00:00	1.87	-4.94				
25-Jan-2007	08:00:00	1.82	-4.99				
25-Jan-2007	20:00:00	1.78	-5.10				

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
26-Jan-2007	08:00:00	1.52	-5.36				
26-Jan-2007	20:00:00	1.69	-5.16				
27-Jan-2007	08:00:00	1.66	-5.21				
27-Jan-2007	20:00:00	1.70	-5.12				
28-Jan-2007	08:00:00	1.79	-5.09				
28-Jan-2007	20:00:00	1.65	-5.28				
29-Jan-2007	08:00:00	1.09	-5.63				
29-Jan-2007	20:00:00	1.34	-5.37				
30-Jan-2007	08:00:00	1.06	-5.47				
30-Jan-2007	20:00:00	1.19	-5.34				
31-Jan-2007	08:00:00	0.56	-5.75				
31-Jan-2007	20:00:00	0.81	-5.49				
1-Feb-2007	08:00:00	0.78	-5.39				
1-Feb-2007	20:00:00	2.51	-3.83				
2-Feb-2007	08:00:00	2.37	-4.20				
2-Feb-2007	20:00:00	2.16	-4.59				
3-Feb-2007	08:00:00	1.96	-4.94				
3-Feb-2007	20:00:00	1.94	-4.96				
4-Feb-2007	08:00:00	1.86	-5.06				
4-Feb-2007	20:00:00	1.88	-5.08				
5-Feb-2007	08:00:00	1.72	-5.33				
5-Feb-2007	20:00:00	1.82	-5.17				
6-Feb-2007	08:00:00	1.51	-5.62				
6-Feb-2007	20:00:00	1.89	-5.00				
7-Feb-2007	08:00:00	1.98	-5.06				
7-Feb-2007	20:00:00	1.86	-5.15				
8-Feb-2007	08:00:00	1.74	-5.17				
8-Feb-2007	20:00:00	1.73	-5.15				
9-Feb-2007	08:00:00	1.65	-5.28				
9-Feb-2007	20:00:00	1.69	-5.22				
10-Feb-2007	08:00:00	1.67	-5.30				
10-Feb-2007	20:00:00	1.64	-5.33				
11-Feb-2007	08:00:00	1.16	-5.80				
11-Feb-2007	20:00:00	1.55	-5.42				
12-Feb-2007	08:00:00	1.55	-5.44				
12-Feb-2007	20:00:00	1.66	-5.29				
13-Feb-2007	08:00:00	1.73	-5.21				
13-Feb-2007	20:00:00	3.71	-1.20				
14-Feb-2007	08:00:00	2.60	-3.79				
14-Feb-2007	20:00:00	2.31	-4.55				
15-Feb-2007	08:00:00	2.20	-4.86				
15-Feb-2007	20:00:00	2.19	-4.86				
16-Feb-2007	08:00:00	2.11	-4.99				
16-Feb-2007	20:00:00	2.11	-5.00				
17-Feb-2007	08:00:00	1.97	-5.29				
17-Feb-2007	20:00:00	2.19	-5.02				
18-Feb-2007	08:00:00	2.04	-5.18				
18-Feb-2007	20:00:00	1.91	-5.31				
19-Feb-2007	08:00:00	1.71	-5.73				
19-Feb-2007	20:00:00	1.94	-5.22				

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
20-Feb-2007	08:00:00	2.00	-5.17				2.6
20-Feb-2007	20:00:00	1.99	-5.06				
21-Feb-2007	08:00:00	1.95	-5.11				
21-Feb-2007	20:00:00	1.99	-5.01				
22-Feb-2007	08:00:00	1.94	-5.10				
22-Feb-2007	20:00:00	1.75	-5.35				
23-Feb-2007	08:00:00	1.61	-5.49				
23-Feb-2007	20:00:00	1.52	-5.53				
24-Feb-2007	08:00:00	1.35	-5.65				
24-Feb-2007	20:00:00	1.27	-5.56				
25-Feb-2007	08:00:00	1.34	-5.52				
25-Feb-2007	20:00:00	2.51	-3.80				
26-Feb-2007	08:00:00	2.08	-4.78				
26-Feb-2007	20:00:00	1.97	-4.92				
27-Feb-2007	08:00:00	1.87	-5.08				
27-Feb-2007	20:00:00	1.76	-5.15				
28-Feb-2007	08:00:00	1.69	-5.25				
28-Feb-2007	20:00:00	1.61	-5.30				
1-Mar-2007	08:00:00	1.64	-5.22				
1-Mar-2007	20:00:00	2.71	-4.26				
2-Mar-2007	08:00:00	3.12	-2.56				
2-Mar-2007	20:00:00	2.27	-4.01				
3-Mar-2007	08:00:00	2.19	-4.69				
3-Mar-2007	20:00:00	1.99	-4.95				
4-Mar-2007	08:00:00	2.00	-5.21				
4-Mar-2007	20:00:00	1.85	-5.33				
5-Mar-2007	08:00:00	1.90	-5.42				
5-Mar-2007	20:00:00	1.84	-5.46				
6-Mar-2007	08:00:00	1.81	-5.58				
6-Mar-2007	20:00:00	1.70	-5.53				
7-Mar-2007	08:00:00	1.81	-5.51				
7-Mar-2007	20:00:00	1.76	-5.56				
8-Mar-2007	08:00:00	1.68	-5.65				
8-Mar-2007	20:00:00	1.60	-5.69				
9-Mar-2007	08:00:00	1.56	-5.77				
9-Mar-2007	20:00:00	1.51	-5.76				
10-Mar-2007	08:00:00	1.53	-5.77				
10-Mar-2007	20:00:00	1.56	-5.65				
11-Mar-2007	08:00:00	1.52	-5.71				
11-Mar-2007	20:00:00	1.39	-5.80				
12-Mar-2007	08:00:00	1.28	-5.83				
12-Mar-2007	20:00:00	1.20	-5.79				
13-Mar-2007	08:00:00	1.11	-5.88				
13-Mar-2007	20:00:00	0.96	-5.83				
14-Mar-2007	08:00:00	0.89	-5.80				
14-Mar-2007	20:00:00	0.67	-5.79				
15-Mar-2007	08:00:00	0.57	-5.82				
15-Mar-2007	20:00:00	0.27	-5.77				
16-Mar-2007	08:00:00	2.39	-3.94				
16-Mar-2007	20:00:00	2.28	-3.86				

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
17-Mar-2007	08:00:00	1.97	-4.85				
17-Mar-2007	20:00:00	1.77	-5.15				
18-Mar-2007	08:00:00	1.78	-5.31				
18-Mar-2007	20:00:00	1.69	-5.40				
19-Mar-2007	08:00:00	1.73	-5.42				
19-Mar-2007	20:00:00	1.69	-5.40				
20-Mar-2007	08:00:00	1.73	-5.40				
20-Mar-2007	20:00:00	1.57	-5.45				
21-Mar-2007	08:00:00	1.67	-5.48				
21-Mar-2007	20:00:00	1.53	-5.47				
22-Mar-2007	08:00:00	1.40	-5.45				
22-Mar-2007	20:00:00	1.57	-5.34				
23-Mar-2007	08:00:00	1.56	-5.37				
23-Mar-2007	20:00:00	1.46	-5.44				
24-Mar-2007	08:00:00	1.32	-5.54				
24-Mar-2007	20:00:00	1.18	-5.56				
25-Mar-2007	08:00:00	1.07	-5.63				
25-Mar-2007	20:00:00	0.73	-5.86				
26-Mar-2007	08:00:00	0.48	-5.97		0.00	0.00	0.75
26-Mar-2007	20:00:00	0.26	-5.98	-0.54			
27-Mar-2007	08:00:00	0.09	-5.96	-0.62			
27-Mar-2007	20:00:00	-0.33	-6.00	-0.76			
28-Mar-2007	08:00:00	-0.60	-6.11	-0.87			
28-Mar-2007	20:00:00	-1.42	-6.23	-1.15			
29-Mar-2007	08:00:00	-2.44	-6.45	-1.41			
29-Mar-2007	20:00:00	-3.50	-6.54	-1.61			
30-Mar-2007	08:00:00	-4.21	-6.44	-1.81			
30-Mar-2007	20:00:00	-5.68	-6.56	-2.20			
31-Mar-2007	08:00:00	-6.48	-6.61	-2.40			
31-Mar-2007	20:00:00	-7.86	-6.79	-2.79			
1-Apr-2007	08:00:00	-8.50	-6.86	-2.99			
1-Apr-2007	20:00:00	-9.37	-6.94	-3.44			
2-Apr-2007	08:00:00	-1.59	-6.15	-1.24			
2-Apr-2007	20:00:00	-3.66	-6.42	-2.09			
3-Apr-2007	08:00:00	-5.37	-6.59	-2.41			
3-Apr-2007	20:00:00	-6.89	-6.69	-1.41			
4-Apr-2007	08:00:00	-6.40	-6.70	-1.31			
4-Apr-2007	20:00:00	-10.51	-7.27	-2.73			
5-Apr-2007	08:00:00	-12.69	-7.65	-3.47			
5-Apr-2007	20:00:00	-14.78	-8.24	-4.63			
6-Apr-2007	08:00:00	-16.54	-8.51	-5.28			
6-Apr-2007	20:00:00	-17.26	-8.70	-6.09			
7-Apr-2007	08:00:00	-18.77	-9.63	-7.01			
7-Apr-2007	20:00:00	-20.29	-11.12	-8.32			
8-Apr-2007	08:00:00	-21.64	-11.43	-9.34			
8-Apr-2007	20:00:00	-22.12	-12.39	-9.95			
9-Apr-2007	08:00:00	-22.95	-12.45	-10.85			
9-Apr-2007	20:00:00	-23.26	-12.27	-11.40			
10-Apr-2007	08:00:00	-23.78	-12.49	-12.23			
10-Apr-2007	20:00:00	-23.92	-12.85	-12.71			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
11-Apr-2007	08:00:00	-24.03	-8.52	-13.16			
11-Apr-2007	20:00:00	-14.34	-6.72	-5.33			
12-Apr-2007	08:00:00	0.57	-5.66	-0.07			
12-Apr-2007	20:00:00	-1.07	-6.55	-0.64			
13-Apr-2007	08:00:00	-2.87	-6.82	-0.95			
13-Apr-2007	20:00:00	-5.91	-7.16	-1.39			
14-Apr-2007	08:00:00	-7.12	-7.18	-1.55			
14-Apr-2007	20:00:00	-7.80	-7.25	-1.93			
15-Apr-2007	08:00:00	1.08	-5.35	2.00			
15-Apr-2007	20:00:00	0.74	-6.04	3.16			
16-Apr-2007	08:00:00	0.59	-6.20	2.69			
16-Apr-2007	20:00:00	-0.51	-6.68	10.50			
17-Apr-2007	08:00:00	-0.85	-6.75	6.16			
17-Apr-2007	20:00:00	-2.03	-7.21	2.66			
18-Apr-2007	08:00:00	-2.48	-7.23	2.34			
18-Apr-2007	20:00:00	-3.31	-7.30	2.11			
19-Apr-2007	08:00:00	-3.92	-7.28	1.94			
19-Apr-2007	20:00:00	-5.06	-7.48	1.71			
20-Apr-2007	08:00:00	-2.55	-6.87	1.61			
20-Apr-2007	20:00:00	-4.87	-7.13	1.32			
21-Apr-2007	08:00:00	-6.04	-7.26	1.12			
21-Apr-2007	20:00:00	-8.06	-7.71	0.80			
22-Apr-2007	08:00:00	-8.94	-7.91	0.60			
22-Apr-2007	20:00:00	-10.47	-8.51	0.28			
23-Apr-2007	08:00:00	-11.19	-8.73	0.12	0.00	0.50	0
23-Apr-2007	20:00:00	-12.54	-10.00	-0.20			
24-Apr-2007	08:00:00	-13.60	-9.92	-0.35			
24-Apr-2007	20:00:00	-15.19	-10.85	-0.74			
25-Apr-2007	08:00:00	-16.25	-10.76	-0.85			
25-Apr-2007	20:00:00	-17.76	-13.49	-1.61			
26-Apr-2007	08:00:00	-18.77	-13.23	-1.85			
26-Apr-2007	20:00:00	-19.89	-16.14	-2.89			
27-Apr-2007	08:00:00	-20.61	-15.38	-3.13			
27-Apr-2007	20:00:00	-21.29	-18.82	-3.81			
28-Apr-2007	08:00:00	-22.33	-19.34	-4.33			
28-Apr-2007	20:00:00	-23.21	-21.29	-6.02			
29-Apr-2007	08:00:00	-24.03	-21.57	-6.81			
29-Apr-2007	20:00:00	-24.56	-22.55	-8.85			
30-Apr-2007	08:00:00	-25.19	-22.98	-9.93			
30-Apr-2007	20:00:00	-25.62	-23.42	-11.70			
1-May-2007	08:00:00	-26.13	-23.87	-12.69			
1-May-2007	20:00:00	-26.54	-24.19	-14.38			
2-May-2007	08:00:00	-27.00	-24.66	-15.32			
2-May-2007	20:00:00	-27.38	-24.84	-17.10			
3-May-2007	08:00:00	-27.90	-25.29	-17.98			
3-May-2007	20:00:00	-27.20	-20.57	-7.10			
4-May-2007	08:00:00	-26.50	-20.63	-9.42			
4-May-2007	20:00:00	-26.67	-20.43	-9.26			
5-May-2007	08:00:00	-26.96	-21.04	-9.97			
5-May-2007	20:00:00	-27.17	-19.50	-9.82			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
6-May-2007	08:00:00	-26.63	-17.50	-6.97			
6-May-2007	20:00:00	-27.35	-21.54	-10.45			
7-May-2007	08:00:00	-28.16	-22.61	-11.47			
7-May-2007	20:00:00	-28.63	-23.29	-13.32			
8-May-2007	08:00:00	-28.91	-23.93	-14.28			
8-May-2007	20:00:00	-29.24	-24.31	-15.74			
9-May-2007	08:00:00	-29.56	-24.40	-16.25			
9-May-2007	20:00:00	-26.19	-13.50	-10.05			
10-May-2007	08:00:00	-25.70	-15.87	-11.21			
10-May-2007	20:00:00	-26.59	-19.07	-13.43			
11-May-2007	08:00:00	-27.36	-20.56	-14.48			
11-May-2007	20:00:00	-28.24	-21.95	-17.31			
12-May-2007	08:00:00	-28.85	-22.81	-18.27			
12-May-2007	20:00:00	2.28	-2.94	1.49			
13-May-2007	08:00:00	1.11	-5.85	1.68			
13-May-2007	20:00:00	0.66	-6.50	1.25			
14-May-2007	08:00:00	0.40	-6.78	0.96			
14-May-2007	20:00:00	-0.35	-7.40	0.34			
15-May-2007	08:00:00	-0.64	-7.40	0.16			
15-May-2007	20:00:00	-2.00	-7.96	-0.47			
16-May-2007	08:00:00	-2.41	-7.97	-0.68			
16-May-2007	20:00:00	-4.92	-8.77	-1.70			
17-May-2007	08:00:00	-4.83	-8.51	-2.14			
17-May-2007	20:00:00	-8.21	-10.18	-4.15			
18-May-2007	08:00:00	-9.06	-10.57	-4.85			
18-May-2007	20:00:00	-11.57	-13.51	-7.89			
19-May-2007	08:00:00	-12.46	-14.23	-9.19			
19-May-2007	20:00:00	-15.39	-18.44	-12.90			
20-May-2007	08:00:00	-17.04	-18.53	-13.87			
20-May-2007	20:00:00	-19.65	-20.92	-17.59			
21-May-2007	08:00:00	-20.78	-21.13	-18.57	-6.00	-7.50	2.2
21-May-2007	20:00:00	-23.33	-33.49	-20.99			
22-May-2007	08:00:00	-25.51	-34.50	-22.33			
22-May-2007	20:00:00	-26.80	-35.39	-23.70			
23-May-2007	08:00:00	-27.90	-36.08	-24.91			
23-May-2007	20:00:00	-28.71	-36.86	-26.10			
24-May-2007	08:00:00	-29.49	-37.37	-27.17			
24-May-2007	20:00:00	-29.95	-38.00	-28.16			
25-May-2007	08:00:00	-30.45	-38.17	-29.07			
25-May-2007	20:00:00	-30.79	-38.82	-30.01			
26-May-2007	08:00:00	-31.23	-38.94	-30.89			
26-May-2007	20:00:00	-31.63	-39.88	-31.79			
27-May-2007	08:00:00	-32.14	-40.07	-32.66			
27-May-2007	20:00:00	-32.59	-41.26	-33.51			
28-May-2007	08:00:00	-33.07	-41.21	-34.27			
28-May-2007	20:00:00	-33.52	-42.16	-35.08			
29-May-2007	08:00:00	-33.95	-42.03	-35.85			
29-May-2007	20:00:00	-34.37	-43.19	-36.63			
30-May-2007	08:00:00	-34.84	-42.98	-37.36			
30-May-2007	20:00:00	-35.30	-43.94	-38.16			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
31-May-2007	08:00:00	-35.77	-43.87	-38.85			
31-May-2007	20:00:00	-36.25	-45.28	-39.66			
1-Jun-2007	08:00:00	-36.77	-44.89	-40.70			
1-Jun-2007	20:00:00	-37.27	-46.18	-41.88			
2-Jun-2007	08:00:00	-37.75	-45.60	-42.68			
2-Jun-2007	20:00:00	-38.03	-45.42	-43.47			
3-Jun-2007	08:00:00	-38.04	-43.36	-35.40			
3-Jun-2007	20:00:00	-38.11	-42.75	-34.89			
4-Jun-2007	08:00:00	-38.31	-42.73	-35.89			
4-Jun-2007	20:00:00	-38.49	-43.40	-36.73			
5-Jun-2007	08:00:00	-38.84	-43.50	-37.50			
5-Jun-2007	20:00:00	-39.12	-44.64	-38.35			
6-Jun-2007	08:00:00	-39.57	-45.02	-39.17			
6-Jun-2007	20:00:00	-39.92	-46.11	-40.25			
7-Jun-2007	08:00:00	-40.44	-46.06	-41.55			
7-Jun-2007	20:00:00	-40.87	-46.88	-42.65			
8-Jun-2007	08:00:00	-41.22	-46.72	-43.58			
8-Jun-2007	20:00:00	-41.42	-47.29	-44.48			
9-Jun-2007	08:00:00	-41.61	-46.95	-45.25			
9-Jun-2007	20:00:00	-41.81	-48.06	-46.06			
10-Jun-2007	08:00:00	-42.09	-48.06	-46.79			
10-Jun-2007	20:00:00	-42.38	-49.10	-47.56			
11-Jun-2007	08:00:00	-42.78	-48.77	-48.30			
11-Jun-2007	20:00:00	-43.06	-48.79	-49.15			
12-Jun-2007	08:00:00	-43.34	-48.79	-36.13			
12-Jun-2007	20:00:00	-43.58	-48.08	-37.23			
13-Jun-2007	08:00:00	-43.65	-47.02	-38.16			
13-Jun-2007	20:00:00	-43.66	-48.10	-39.06			
14-Jun-2007	08:00:00	-43.76	-48.27	-39.99			
14-Jun-2007	20:00:00	-43.82	-48.34	-41.38			
15-Jun-2007	08:00:00	-43.95	-46.16	-42.47			
15-Jun-2007	20:00:00	-43.70	-44.35	-43.43			
16-Jun-2007	08:00:00	-43.75	-44.84	-44.33			
16-Jun-2007	20:00:00	-43.65	-45.85	-45.22			
17-Jun-2007	08:00:00	-43.82	-46.03	-46.06			
17-Jun-2007	20:00:00	-43.84	-47.06	-46.91			
18-Jun-2007	08:00:00	-44.02	-47.14	-47.69			
18-Jun-2007	20:00:00	-44.08	-48.14	-48.58			
19-Jun-2007	08:00:00	-44.30	-48.05	-49.46			
19-Jun-2007	20:00:00	-44.37	-48.88	-49.95			
20-Jun-2007	08:00:00	-44.08	-48.65	-49.97			
20-Jun-2007	20:00:00	-44.47	-48.88	-49.99			
21-Jun-2007	08:00:00	-44.73	-48.86	-50.02			
21-Jun-2007	20:00:00	-45.00	-48.83	-50.03			
22-Jun-2007	08:00:00	-45.34	-48.84	-50.03			
22-Jun-2007	20:00:00	-45.63	-48.83	-50.05			
23-Jun-2007	08:00:00	-46.03	-48.82	-50.03			
23-Jun-2007	20:00:00	-46.43	-48.82	-50.05			
24-Jun-2007	08:00:00	-46.84	-48.84	-50.06			
24-Jun-2007	20:00:00	-47.22	-48.83	-50.07			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
25-Jun-2007	08:00:00	-47.68	-48.84	-50.05			
25-Jun-2007	20:00:00	-48.00	-48.83	-50.07			
26-Jun-2007	08:00:00	-48.38	-48.84	-50.05			
26-Jun-2007	20:00:00	-48.62	-48.82	-50.05			
27-Jun-2007	08:00:00	-48.86	-48.84	-50.04	-62.50	-56.50	2.2
27-Jun-2007	20:00:00	-49.03	-48.82	-50.03			
28-Jun-2007	08:00:00	-49.30	-48.83	-50.04			
28-Jun-2007	20:00:00	-49.55	-48.81	-50.04			
29-Jun-2007	08:00:00	-49.86	-48.81	-50.05			
29-Jun-2007	20:00:00	-50.18	-48.82	-42.48			
30-Jun-2007	08:00:00	-50.45	-48.82	-43.85			
30-Jun-2007	20:00:00	-50.61	-48.82	-45.00			
1-Jul-2007	08:00:00	-50.83	-48.83	-32.42			
1-Jul-2007	20:00:00	-50.95	-48.82	-33.97			
2-Jul-2007	08:00:00	-51.16	-48.82	-35.16			
2-Jul-2007	20:00:00	-51.33	-48.82	-36.32			
3-Jul-2007	08:00:00	-51.46	-48.82	-37.39			
3-Jul-2007	20:00:00	-51.84	-48.82	-38.57			
4-Jul-2007	08:00:00	-51.87	-48.83	-39.63			
4-Jul-2007	20:00:00	-52.07	-48.81	-41.16			
5-Jul-2007	08:00:00	-52.31	-48.83	-42.47			
5-Jul-2007	20:00:00	-52.55	-48.81	-43.72			
6-Jul-2007	08:00:00	-52.81	-48.81	-44.88			
6-Jul-2007	20:00:00	-53.03	-48.81	-46.05			
7-Jul-2007	08:00:00	-53.33	-48.83	-47.05			
7-Jul-2007	20:00:00	-53.57	-48.81	-48.12			
8-Jul-2007	08:00:00	-52.12	-48.81	-49.20			
8-Jul-2007	20:00:00	-52.13	-48.79	-49.95			
9-Jul-2007	08:00:00	-52.12	-48.83	-49.97			
9-Jul-2007	20:00:00	-52.12	-48.82	-50.01			
10-Jul-2007	08:00:00	-52.11	-48.80	-50.04			
10-Jul-2007	20:00:00	-52.12	-48.79	-50.05			
11-Jul-2007	08:00:00	-52.12	-48.80	-50.06			
11-Jul-2007	20:00:00	-52.12	-48.80	-50.06			
12-Jul-2007	08:00:00	-52.12	-48.79	-50.08			
12-Jul-2007	20:00:00	-52.12	-48.79	-50.06			
13-Jul-2007	08:00:00	-52.13	-48.80	-50.08			
13-Jul-2007	20:00:00	-52.12	-48.79	-50.07			
14-Jul-2007	08:00:00	-52.13	-48.81	-50.09			
14-Jul-2007	20:00:00	-52.13	-48.80	-50.08			
15-Jul-2007	08:00:00	-52.13	-48.81	-50.08			
15-Jul-2007	20:00:00	-52.12	-48.80	-50.09			
16-Jul-2007	08:00:00	-52.13	-48.81	-50.10			
16-Jul-2007	20:00:00	-52.13	-48.80	-50.09			
17-Jul-2007	08:00:00	-52.13	-48.81	-50.11			
17-Jul-2007	20:00:00	-52.12	-48.79	-50.11			
18-Jul-2007	08:00:00	-52.12	-48.81	-50.10			
18-Jul-2007	20:00:00	-52.14	-48.81	-50.09			
19-Jul-2007	08:00:00	-52.12	-48.81	-50.11			
19-Jul-2007	20:00:00	-52.13	-48.79	-50.09			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
20-Jul-2007	08:00:00	-52.14	-48.81	-50.11			
20-Jul-2007	20:00:00	-52.12	-48.80	-50.11			
21-Jul-2007	08:00:00	-52.13	-48.81	-50.12			
21-Jul-2007	20:00:00	-52.13	-48.80	-50.14			
22-Jul-2007	08:00:00	-52.12	-48.81	-50.12			
22-Jul-2007	20:00:00	-52.13	-48.81	-50.12			
23-Jul-2007	08:00:00	-52.13	-48.81	-50.14			
23-Jul-2007	20:00:00	-52.12	-48.80	-50.14			
24-Jul-2007	08:00:00	-52.13	-48.80	-50.15	-63.50	-58.50	0
24-Jul-2007	20:00:00	-52.13	-48.81	-50.14			
25-Jul-2007	08:00:00	-52.13	-48.82	-50.16			
25-Jul-2007	20:00:00	-52.13	-48.80	-50.16			
26-Jul-2007	08:00:00	-52.14	-48.81	-50.17			
26-Jul-2007	20:00:00	-52.13	-48.82	-50.16			
27-Jul-2007	08:00:00	-52.13	-48.82	-50.18			
27-Jul-2007	20:00:00	-52.14	-48.81	-50.20			
28-Jul-2007	08:00:00	-52.14	-48.82	-50.17			
28-Jul-2007	20:00:00	-52.13	-48.81	-50.18			
29-Jul-2007	08:00:00	-52.13	-48.80	-50.21			
29-Jul-2007	20:00:00	-52.13	-48.81	-50.20			
30-Jul-2007	08:00:00	-52.13	-48.82	-50.20			
30-Jul-2007	20:00:00	-52.13	-48.82	-50.22			
31-Jul-2007	08:00:00	-52.13	-48.81	-50.21			
31-Jul-2007	20:00:00	-52.15	-48.82	-50.23			
1-Aug-2007	08:00:00	-52.14	-48.82	-50.23			
1-Aug-2007	20:00:00	-52.14	-48.81	-50.23			
2-Aug-2007	08:00:00	-52.14	-48.82	-50.24			
2-Aug-2007	20:00:00	-52.14	-48.81	-50.23			
3-Aug-2007	08:00:00	-52.14	-48.81	-50.26			
3-Aug-2007	20:00:00	-52.14	-48.80	-50.26			
4-Aug-2007	08:00:00	-52.14	-48.82	-50.27			
4-Aug-2007	20:00:00	-52.14	-48.81	-50.27			
5-Aug-2007	08:00:00	-52.14	-48.82	-50.28			
5-Aug-2007	20:00:00	-52.13	-48.80	-50.28			
6-Aug-2007	08:00:00	-52.15	-48.82	-50.29			
6-Aug-2007	20:00:00	-52.15	-48.81	-50.28			
7-Aug-2007	08:00:00	-52.15	-48.81	-50.29			
7-Aug-2007	20:00:00	-52.13	-48.81	-50.28			
8-Aug-2007	08:00:00	-52.16	-48.82	-50.31			
8-Aug-2007	20:00:00	-52.13	-48.81	-50.30			
9-Aug-2007	08:00:00	-52.13	-48.82	-50.30			
9-Aug-2007	20:00:00	-52.13	-48.80	-50.33			
10-Aug-2007	08:00:00	-52.14	-48.82	-50.32			
10-Aug-2007	20:00:00	-52.15	-48.80	-50.31			
11-Aug-2007	08:00:00	-52.15	-48.81	-50.33			
11-Aug-2007	20:00:00	-52.14	-48.81	-50.33			
12-Aug-2007	08:00:00	-52.14	-48.82	-50.34			
12-Aug-2007	20:00:00	-52.15	-48.80	-50.32			
13-Aug-2007	08:00:00	-52.15	-48.82	-50.34			
13-Aug-2007	20:00:00	-52.13	-48.82	-50.33			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
14-Aug-2007	08:00:00	-52.14	-48.82	-50.35			
14-Aug-2007	20:00:00	-52.14	-48.81	-50.36			
15-Aug-2007	08:00:00	-52.15	-48.81	-50.36			
15-Aug-2007	20:00:00	-52.14	-48.80	-50.37			
16-Aug-2007	08:00:00	-52.14	-48.80	-50.37			
16-Aug-2007	20:00:00	-52.14	-48.81	-50.36			
17-Aug-2007	08:00:00	-52.15	-48.82	-50.38			
17-Aug-2007	20:00:00	-52.14	-48.81	-50.36			
18-Aug-2007	08:00:00	-52.15	-48.82	-50.39			
18-Aug-2007	20:00:00	-52.14	-48.81	-50.38			
19-Aug-2007	08:00:00	-52.14	-48.81	-50.39			
19-Aug-2007	20:00:00	-52.15	-48.80	-50.40			
20-Aug-2007	08:00:00	-52.15	-48.81	-50.40			
20-Aug-2007	20:00:00	-52.14	-48.81	-50.40			
21-Aug-2007	08:00:00	-52.14	-48.82	-50.41			
21-Aug-2007	20:00:00	-52.14	-48.82	-50.40			
22-Aug-2007	08:00:00	-52.16	-48.83	-50.42			
22-Aug-2007	20:00:00	-52.15	-48.81	-50.42			
23-Aug-2007	08:00:00	-52.15	-48.81	-50.42			
23-Aug-2007	20:00:00	-52.15	-48.81	-50.44			
24-Aug-2007	08:00:00	-52.15	-48.82	-50.43			
24-Aug-2007	20:00:00	-52.15	-48.81	-50.44			
25-Aug-2007	08:00:00	-52.14	-48.82	-50.45			
25-Aug-2007	20:00:00	-52.15	-48.81	-50.43			
26-Aug-2007	08:00:00	-52.14	-48.83	-50.46			
26-Aug-2007	20:00:00	-52.15	-48.82	-50.45			
27-Aug-2007	08:00:00	-52.14	-48.81	-50.46			
27-Aug-2007	20:00:00	-52.16	-48.82	-50.47			
28-Aug-2007	08:00:00	-52.15	-48.82	-50.47			
28-Aug-2007	20:00:00	-52.14	-48.81	-50.48			
29-Aug-2007	08:00:00	-7.96	-48.82	-50.47	-64.00	-58.00	0
29-Aug-2007	20:00:00	-20.45	-48.82	-50.47			
30-Aug-2007	08:00:00	-31.75	-48.81	-50.47			
30-Aug-2007	20:00:00	-38.33	-48.81	-50.47			
31-Aug-2007	08:00:00	-42.57	-48.83	-50.47			
31-Aug-2007	20:00:00	-46.66	-48.82	-50.47			
1-Sep-2007	08:00:00	-48.73	-48.82	-50.48			
1-Sep-2007	20:00:00	-51.00	-48.82	-50.47			
2-Sep-2007	08:00:00	-52.06	-48.83	-50.49			
2-Sep-2007	20:00:00	-52.21	-48.82	-50.49			
3-Sep-2007	08:00:00	-52.16	-48.83	-50.47			
3-Sep-2007	20:00:00	-52.14	-48.83	-50.48			
4-Sep-2007	08:00:00	-52.16	-48.83	-50.49			
4-Sep-2007	20:00:00	-52.16	-48.82	-50.49			
5-Sep-2007	08:00:00	-52.16	-48.83	-50.49			
5-Sep-2007	20:00:00	-52.15	-48.83	-50.50			
6-Sep-2007	08:00:00	-52.17	-48.83	-50.51			
6-Sep-2007	20:00:00	-52.16	-48.82	-50.50			
7-Sep-2007	08:00:00	-52.16	-48.83	-50.51			
7-Sep-2007	20:00:00	-52.15	-48.83	-50.51			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
8-Sep-2007	08:00:00	-52.16	-48.84	-50.51			
8-Sep-2007	20:00:00	-52.16	-48.82	-50.52			
9-Sep-2007	08:00:00	-52.17	-48.83	-50.52			
9-Sep-2007	20:00:00	-52.16	-48.83	-50.52			
10-Sep-2007	08:00:00	-52.16	-48.83	-50.52			
10-Sep-2007	20:00:00	-52.16	-48.82	-50.53			
11-Sep-2007	08:00:00	-52.17	-48.82	-50.53			
11-Sep-2007	20:00:00	-52.16	-48.83	-50.54			
12-Sep-2007	08:00:00	-52.18	-48.83	-50.53			
12-Sep-2007	20:00:00	-52.17	-48.84	-50.55			
13-Sep-2007	08:00:00	-52.16	-48.83	-50.54			
13-Sep-2007	20:00:00	-52.17	-48.83	-50.54			
14-Sep-2007	08:00:00	-52.18	-48.83	-50.54			
14-Sep-2007	20:00:00	-52.18	-48.84	-50.53			
15-Sep-2007	08:00:00	-11.74	-40.01	-50.55			
15-Sep-2007	20:00:00	-24.45	-48.83	-50.56			
16-Sep-2007	08:00:00	-32.91	-48.84	-50.55			
16-Sep-2007	20:00:00	-38.22	-48.84	-50.56			
17-Sep-2007	08:00:00	-42.14	-48.84	-50.55			
17-Sep-2007	20:00:00	-46.24	-48.84	-50.55			
18-Sep-2007	08:00:00	-48.94	-48.84	-50.56			
18-Sep-2007	20:00:00	-51.61	-48.84	-50.56			
19-Sep-2007	08:00:00	-52.37	-48.83	-50.57			
19-Sep-2007	20:00:00	-52.22	-48.85	-50.57			
20-Sep-2007	08:00:00	-52.17	-48.85	-50.59			
20-Sep-2007	20:00:00	-52.18	-48.85	-50.58			
21-Sep-2007	08:00:00	-52.17	-48.83	-50.59			
21-Sep-2007	20:00:00	-52.17	-48.84	-50.59			
22-Sep-2007	08:00:00	-52.17	-48.85	-50.59			
22-Sep-2007	20:00:00	-52.17	-48.83	-50.60			
23-Sep-2007	08:00:00	-52.17	-48.84	-50.60			
23-Sep-2007	20:00:00	-52.17	-48.85	-50.61			
24-Sep-2007	08:00:00	-52.18	-48.84	-50.61			
24-Sep-2007	20:00:00	-52.18	-48.85	-50.62			
25-Sep-2007	08:00:00	-52.18	-48.85	-50.62	-63.00	-53.00	0
25-Sep-2007	20:00:00	-52.18	-48.85	-50.63			
26-Sep-2007	08:00:00	-52.18	-48.85	-50.62			
26-Sep-2007	20:00:00	-52.17	-48.85	-50.62			
27-Sep-2007	08:00:00	-52.18	-48.85	-50.63			
27-Sep-2007	20:00:00	-52.17	-48.85	-50.62			
28-Sep-2007	08:00:00	-52.17	-48.86	-50.63			
28-Sep-2007	20:00:00	-52.17	-48.85	-50.65			
29-Sep-2007	08:00:00	-52.20	-48.86	-50.65			
29-Sep-2007	20:00:00	-52.17	-48.86	-50.66			
30-Sep-2007	08:00:00	-52.18	-48.85	-50.65			
30-Sep-2007	20:00:00	-52.18	-48.84	-50.65			
1-Oct-2007	08:00:00	-52.18	-48.85	-50.65			
1-Oct-2007	20:00:00	-52.18	-48.85	-50.63			
2-Oct-2007	08:00:00	-52.19	-48.87	-50.63			
2-Oct-2007	20:00:00	-52.17	-48.85	-50.65			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
3-Oct-2007	08:00:00	-52.18	-48.86	-50.64			
3-Oct-2007	20:00:00	-52.16	-48.85	-50.66			
4-Oct-2007	08:00:00	-52.18	-48.86	-50.66			
4-Oct-2007	20:00:00	-52.18	-48.84	-50.66			
5-Oct-2007	08:00:00	-52.18	-48.85	-50.68			
5-Oct-2007	20:00:00	-52.16	-48.86	-50.68			
6-Oct-2007	08:00:00	-52.16	-48.84	-50.69			
6-Oct-2007	20:00:00	-52.16	-48.84	-50.67			
7-Oct-2007	08:00:00	-52.18	-48.85	-50.67			
7-Oct-2007	20:00:00	-52.18	-48.86	-50.66			
8-Oct-2007	08:00:00	-52.18	-48.86	-50.67			
8-Oct-2007	20:00:00	-52.17	-48.85	-50.66			
9-Oct-2007	08:00:00	-52.18	-48.86	-50.65			
9-Oct-2007	20:00:00	-52.17	-48.86	-50.64			
10-Oct-2007	08:00:00	-52.18	-48.85	-50.65			
10-Oct-2007	20:00:00	-52.17	-48.86	-50.64			
11-Oct-2007	08:00:00	-52.19	-48.85	-50.66			
11-Oct-2007	20:00:00	-52.18	-48.85	-50.67			
12-Oct-2007	08:00:00	-52.19	-48.87	-50.66			
12-Oct-2007	20:00:00	-52.18	-48.86	-50.67			
13-Oct-2007	08:00:00	-52.19	-48.87	-50.69			
13-Oct-2007	20:00:00	-52.18	-48.85	-50.68			
14-Oct-2007	08:00:00	-52.20	-48.87	-50.69			
14-Oct-2007	20:00:00	-52.19	-48.86	-50.68			
15-Oct-2007	08:00:00	-52.18	-48.86	-50.69			
15-Oct-2007	20:00:00	-52.18	-48.87	-50.68			
16-Oct-2007	08:00:00	-52.19	-48.86	-50.69			
16-Oct-2007	20:00:00	-52.18	-48.86	-50.68			
17-Oct-2007	08:00:00	-52.18	-48.87	-50.69			
17-Oct-2007	20:00:00	-52.18	-48.87	-50.68			
18-Oct-2007	08:00:00	-52.19	-48.87	-50.69			
18-Oct-2007	20:00:00	-52.19	-48.86	-50.70			
19-Oct-2007	08:00:00	-52.18	-48.85	-50.68			
19-Oct-2007	20:00:00	-52.18	-48.86	-50.69			
20-Oct-2007	08:00:00	-52.17	-48.87	-50.71			
20-Oct-2007	20:00:00	-52.19	-48.87	-50.71			
21-Oct-2007	08:00:00	-52.19	-48.88	-50.72			
21-Oct-2007	20:00:00	-52.19	-48.86	-50.74			
22-Oct-2007	08:00:00	-52.18	-48.86	-50.71	-63.00	-61.00	0
22-Oct-2007	20:00:00	-52.19	-48.87	-50.71			
23-Oct-2007	08:00:00	-52.19	-48.85	-50.71			
23-Oct-2007	20:00:00	-52.19	-48.84	-50.70			
24-Oct-2007	08:00:00	-52.18	-48.85	-50.70			
24-Oct-2007	20:00:00	-52.19	-48.86	-50.70			
25-Oct-2007	08:00:00	-52.19	-48.86	-50.72			
25-Oct-2007	20:00:00	-52.19	-48.86	-50.73			
26-Oct-2007	08:00:00	-52.19	-48.87	-50.73			
26-Oct-2007	20:00:00	-9.37	-21.59	-35.22			
27-Oct-2007	08:00:00	-16.09	-30.05	-38.79			
27-Oct-2007	20:00:00	-24.66	-40.34	-40.40			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
28-Oct-2007	08:00:00	-30.14	-46.69	-42.08			
28-Oct-2007	20:00:00	-34.84	-48.87	-43.48			
29-Oct-2007	08:00:00	-38.30	-48.87	-44.76			
29-Oct-2007	20:00:00	-42.23	-48.87	-45.96			
30-Oct-2007	08:00:00	-44.57	-48.87	-47.03			
30-Oct-2007	20:00:00	-47.14	-48.86	-48.13			
31-Oct-2007	08:00:00	-48.93	-48.88	-49.13			
31-Oct-2007	20:00:00	-50.90	-48.87	-50.26			
1-Nov-2007	08:00:00	-51.89	-48.88	-50.74			
1-Nov-2007	20:00:00	-52.23	-48.87	-50.72			
2-Nov-2007	08:00:00	-52.23	-48.88	-50.76			
2-Nov-2007	20:00:00	-52.22	-48.87	-50.75			
3-Nov-2007	08:00:00	-52.23	-48.87	-50.74			
3-Nov-2007	20:00:00	-52.23	-48.87	-50.75			
4-Nov-2007	08:00:00	-52.25	-48.88	-50.74			
4-Nov-2007	20:00:00	-52.24	-48.88	-50.75			
5-Nov-2007	08:00:00	-52.25	-48.88	-50.74			
5-Nov-2007	20:00:00	-52.23	-48.89	-50.74			
6-Nov-2007	08:00:00	-52.23	-48.88	-50.74			
6-Nov-2007	20:00:00	-52.24	-48.87	-50.74			
7-Nov-2007	08:00:00	-52.28	-48.89	-50.76			
7-Nov-2007	20:00:00	-52.27	-48.87	-50.76			
8-Nov-2007	08:00:00	-52.27	-48.89	-50.75			
8-Nov-2007	20:00:00	-52.25	-48.87	-50.76			
9-Nov-2007	08:00:00	-52.26	-48.88	-50.76			
9-Nov-2007	20:00:00	-52.23	-48.87	-50.77			
10-Nov-2007	08:00:00	-52.27	-48.87	-50.75			
10-Nov-2007	20:00:00	-52.26	-48.88	-50.77			
11-Nov-2007	08:00:00	-52.28	-48.87	-50.77			
11-Nov-2007	20:00:00	-52.27	-48.88	-50.77			
12-Nov-2007	08:00:00	-52.29	-48.88	-50.79			
12-Nov-2007	20:00:00	-52.26	-48.88	-50.78			
13-Nov-2007	08:00:00	-52.25	-48.88	-50.78			
13-Nov-2007	20:00:00	-52.26	-48.87	-50.75			
14-Nov-2007	08:00:00	-52.26	-48.87	-50.76			
14-Nov-2007	20:00:00	-52.23	-48.86	-50.77			
15-Nov-2007	08:00:00	-52.23	-48.87	-50.76			
15-Nov-2007	20:00:00	-52.26	-48.87	-50.78			
16-Nov-2007	08:00:00	-52.28	-48.89	-50.77			
16-Nov-2007	20:00:00	-52.28	-48.88	-50.76			
17-Nov-2007	08:00:00	-52.30	-48.89	-50.77			
17-Nov-2007	20:00:00	-52.28	-48.88	-50.78			
18-Nov-2007	08:00:00	-52.32	-48.88	-50.78			
18-Nov-2007	20:00:00	-52.30	-48.87	-50.80			
19-Nov-2007	08:00:00	-52.29	-48.87	-50.80			
19-Nov-2007	20:00:00	-52.31	-48.88	-50.79			
20-Nov-2007	08:00:00	-52.31	-48.87	-50.79			
20-Nov-2007	20:00:00	-52.28	-48.87	-50.80			
21-Nov-2007	08:00:00	-52.31	-48.88	-50.79			
21-Nov-2007	20:00:00	-52.28	-48.88	-50.79			

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
22-Nov-2007	08:00:00	-52.27	-48.87	-50.81			
22-Nov-2007	20:00:00	-52.27	-48.86	-50.80			
23-Nov-2007	08:00:00	-52.31	-48.87	-50.82			
23-Nov-2007	20:00:00	-52.32	-48.88	-50.81			
24-Nov-2007	08:00:00	-52.35	-48.89	-50.80			
24-Nov-2007	20:00:00	-52.34	-48.87	-50.79			
25-Nov-2007	08:00:00	-52.33	-48.87	-50.80			
25-Nov-2007	20:00:00	-52.32	-48.88	-50.81			
26-Nov-2007	08:00:00	-52.29	-48.86	-50.81			
26-Nov-2007	20:00:00	-52.29	-48.87	-50.81			
27-Nov-2007	08:00:00	-52.31	-48.87	-50.81	-61.50	-61.75	0
27-Nov-2007	20:00:00	-52.34	-48.86	-50.82			
28-Nov-2007	08:00:00	-52.33	-48.89	-50.81			
28-Nov-2007	20:00:00	-52.33	-48.88	-50.83			
29-Nov-2007	08:00:00	-52.33	-48.88	-50.81			
29-Nov-2007	20:00:00	-52.31	-48.87	-50.81			
30-Nov-2007	08:00:00	-52.35	-48.88	-50.83			
30-Nov-2007	20:00:00	-52.34	-48.87	-50.83			
1-Dec-2007	08:00:00	-52.35	-48.87	-50.82			
1-Dec-2007	20:00:00	-52.34	-48.87	-50.83			
2-Dec-2007	08:00:00	-52.35	-48.88	-50.83			
2-Dec-2007	20:00:00	-52.33	-48.88	-50.82			
3-Dec-2007	08:00:00	-52.30	-48.87	-50.81			
3-Dec-2007	20:00:00						
4-Dec-2007	08:00:00						
4-Dec-2007	20:00:00						
5-Dec-2007	08:00:00						
5-Dec-2007	20:00:00						
6-Dec-2007	08:00:00						
6-Dec-2007	20:00:00						
7-Dec-2007	08:00:00						
7-Dec-2007	20:00:00						
8-Dec-2007	08:00:00						
8-Dec-2007	20:00:00						
9-Dec-2007	08:00:00						
9-Dec-2007	20:00:00						
10-Dec-2007	08:00:00						
10-Dec-2007	20:00:00						
11-Dec-2007	08:00:00						
11-Dec-2007	20:00:00						
12-Dec-2007	08:00:00						
12-Dec-2007	20:00:00						
13-Dec-2007	08:00:00						
13-Dec-2007	20:00:00						
14-Dec-2007	08:00:00						
14-Dec-2007	20:00:00						
15-Dec-2007	08:00:00						
15-Dec-2007	20:00:00						
16-Dec-2007	08:00:00						
16-Dec-2007	20:00:00						

Date	Time						
dd-mmm-yyyy	hh:mm:ss	Jon AW13	Jon AW14	Jon RAW1	Jon RAW2	Jon RAW3	CG1
17-Dec-2007	08:00:00						
17-Dec-2007	20:00:00						
18-Dec-2007	08:00:00						
18-Dec-2007	20:00:00						
19-Dec-2007	08:00:00						
19-Dec-2007	20:00:00						
20-Dec-2007	08:00:00						
20-Dec-2007	20:00:00						
21-Dec-2007	08:00:00						
21-Dec-2007	20:00:00						
22-Dec-2007	08:00:00						
22-Dec-2007	20:00:00						
23-Dec-2007	08:00:00						
23-Dec-2007	20:00:00						
24-Dec-2007	08:00:00						
24-Dec-2007	20:00:00						
25-Dec-2007	08:00:00						
25-Dec-2007	20:00:00						
26-Dec-2007	08:00:00						
26-Dec-2007	20:00:00						
27-Dec-2007	08:00:00						
27-Dec-2007	20:00:00						
28-Dec-2007	08:00:00						
28-Dec-2007	20:00:00						
29-Dec-2007	08:00:00						
29-Dec-2007	20:00:00						
30-Dec-2007	08:00:00						
30-Dec-2007	20:00:00						
31-Dec-2007	08:00:00						
31-Dec-2007	20:00:00						

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2			
1-Jan-2007	08:00:00				
1-Jan-2007	20:00:00			0.1	
2-Jan-2007	08:00:00				
2-Jan-2007	20:00:00			0.12	
3-Jan-2007	08:00:00				
3-Jan-2007	20:00:00			0	
4-Jan-2007	08:00:00				
4-Jan-2007	20:00:00			0	
5-Jan-2007	08:00:00				
5-Jan-2007	20:00:00			0.01	
6-Jan-2007	08:00:00				
6-Jan-2007	20:00:00			0.5	
7-Jan-2007	08:00:00				
7-Jan-2007	20:00:00			0	
8-Jan-2007	08:00:00				
8-Jan-2007	20:00:00			0.73	
9-Jan-2007	08:00:00				
9-Jan-2007	20:00:00			0.01	
10-Jan-2007	08:00:00				
10-Jan-2007	20:00:00			0	
11-Jan-2007	08:00:00				
11-Jan-2007	20:00:00			0	
12-Jan-2007	08:00:00				
12-Jan-2007	20:00:00			0	
13-Jan-2007	08:00:00				
13-Jan-2007	20:00:00			0	
14-Jan-2007	08:00:00				
14-Jan-2007	20:00:00			0	
15-Jan-2007	08:00:00				
15-Jan-2007	20:00:00			0	
16-Jan-2007	08:00:00				
16-Jan-2007	20:00:00			0	
17-Jan-2007	08:00:00				
17-Jan-2007	20:00:00			0	
18-Jan-2007	08:00:00				
18-Jan-2007	20:00:00			0.15	
19-Jan-2007	08:00:00				
19-Jan-2007	20:00:00			0.35	
20-Jan-2007	08:00:00				
20-Jan-2007	20:00:00			0	
21-Jan-2007	08:00:00				
21-Jan-2007	20:00:00			0	
22-Jan-2007	08:00:00				
22-Jan-2007	20:00:00			0.75	
23-Jan-2007	08:00:00				
23-Jan-2007	20:00:00			0	
24-Jan-2007	08:00:00				
24-Jan-2007	20:00:00			0	
25-Jan-2007	08:00:00				
25-Jan-2007	20:00:00			0	

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2		Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
26-Jan-2007	08:00:00				
26-Jan-2007	20:00:00			0	
27-Jan-2007	08:00:00				
27-Jan-2007	20:00:00			0	
28-Jan-2007	08:00:00				
28-Jan-2007	20:00:00			0.03	
29-Jan-2007	08:00:00				
29-Jan-2007	20:00:00			0	
30-Jan-2007	08:00:00				
30-Jan-2007	20:00:00			0	
31-Jan-2007	08:00:00				
31-Jan-2007	20:00:00			0	2.75
1-Feb-2007	08:00:00				
1-Feb-2007	20:00:00			0.18	
2-Feb-2007	08:00:00				
2-Feb-2007	20:00:00			0.08	
3-Feb-2007	08:00:00				
3-Feb-2007	20:00:00			0	
4-Feb-2007	08:00:00				
4-Feb-2007	20:00:00			0	
5-Feb-2007	08:00:00				
5-Feb-2007	20:00:00			0	
6-Feb-2007	08:00:00				
6-Feb-2007	20:00:00			0	
7-Feb-2007	08:00:00				
7-Feb-2007	20:00:00			0	
8-Feb-2007	08:00:00				
8-Feb-2007	20:00:00			0	
9-Feb-2007	08:00:00				
9-Feb-2007	20:00:00			0	
10-Feb-2007	08:00:00				
10-Feb-2007	20:00:00			0	
11-Feb-2007	08:00:00				
11-Feb-2007	20:00:00			0	
12-Feb-2007	08:00:00				
12-Feb-2007	20:00:00			0	
13-Feb-2007	08:00:00				
13-Feb-2007	20:00:00			0	
14-Feb-2007	08:00:00				
14-Feb-2007	20:00:00			1.6	
15-Feb-2007	08:00:00				
15-Feb-2007	20:00:00			0	
16-Feb-2007	08:00:00				
16-Feb-2007	20:00:00			0	
17-Feb-2007	08:00:00				
17-Feb-2007	20:00:00			0	
18-Feb-2007	08:00:00				
18-Feb-2007	20:00:00			0	
19-Feb-2007	08:00:00				
19-Feb-2007	20:00:00			0	

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2			
20-Feb-2007	08:00:00	0	9.916		
20-Feb-2007	20:00:00			0	
21-Feb-2007	08:00:00				
21-Feb-2007	20:00:00			0.03	
22-Feb-2007	08:00:00				
22-Feb-2007	20:00:00			0	
23-Feb-2007	08:00:00				
23-Feb-2007	20:00:00			0	
24-Feb-2007	08:00:00				
24-Feb-2007	20:00:00			0	
25-Feb-2007	08:00:00				
25-Feb-2007	20:00:00			0	
26-Feb-2007	08:00:00				
26-Feb-2007	20:00:00			0.8	
27-Feb-2007	08:00:00				
27-Feb-2007	20:00:00			0	
28-Feb-2007	08:00:00				
28-Feb-2007	20:00:00			0	2.69
1-Mar-2007	08:00:00				
1-Mar-2007	20:00:00			0	
2-Mar-2007	08:00:00				
2-Mar-2007	20:00:00			1.89	
3-Mar-2007	08:00:00				
3-Mar-2007	20:00:00			0	
4-Mar-2007	08:00:00				
4-Mar-2007	20:00:00			0	
5-Mar-2007	08:00:00				
5-Mar-2007	20:00:00			0	
6-Mar-2007	08:00:00				
6-Mar-2007	20:00:00			0	
7-Mar-2007	08:00:00				
7-Mar-2007	20:00:00			0	
8-Mar-2007	08:00:00				
8-Mar-2007	20:00:00			0	
9-Mar-2007	08:00:00				
9-Mar-2007	20:00:00			0	
10-Mar-2007	08:00:00				
10-Mar-2007	20:00:00			0	
11-Mar-2007	08:00:00				
11-Mar-2007	20:00:00			0	
12-Mar-2007	08:00:00				
12-Mar-2007	20:00:00			0	
13-Mar-2007	08:00:00				
13-Mar-2007	20:00:00			0	
14-Mar-2007	08:00:00				
14-Mar-2007	20:00:00			0	
15-Mar-2007	08:00:00				
15-Mar-2007	20:00:00			0	
16-Mar-2007	08:00:00				
16-Mar-2007	20:00:00			0.38	

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2		Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
17-Mar-2007	08:00:00				
17-Mar-2007	20:00:00			0.95	
18-Mar-2007	08:00:00				
18-Mar-2007	20:00:00			0	
19-Mar-2007	08:00:00				
19-Mar-2007	20:00:00			0	
20-Mar-2007	08:00:00				
20-Mar-2007	20:00:00			0	
21-Mar-2007	08:00:00				
21-Mar-2007	20:00:00			0	
22-Mar-2007	08:00:00				
22-Mar-2007	20:00:00			0	
23-Mar-2007	08:00:00				
23-Mar-2007	20:00:00			0	
24-Mar-2007	08:00:00				
24-Mar-2007	20:00:00			0	
25-Mar-2007	08:00:00				
25-Mar-2007	20:00:00			0	
26-Mar-2007	08:00:00	0.3	5.247		
26-Mar-2007	20:00:00			0	
27-Mar-2007	08:00:00				
27-Mar-2007	20:00:00			0	
28-Mar-2007	08:00:00				
28-Mar-2007	20:00:00			0	
29-Mar-2007	08:00:00				
29-Mar-2007	20:00:00			T	
30-Mar-2007	08:00:00				
30-Mar-2007	20:00:00			0.03	
31-Mar-2007	08:00:00				
31-Mar-2007	20:00:00			0	3.25
1-Apr-2007	08:00:00				
1-Apr-2007	20:00:00			0	
2-Apr-2007	08:00:00				
2-Apr-2007	20:00:00			0.36	
3-Apr-2007	08:00:00				
3-Apr-2007	20:00:00			0	
4-Apr-2007	08:00:00				
4-Apr-2007	20:00:00			0	
5-Apr-2007	08:00:00				
5-Apr-2007	20:00:00			0	
6-Apr-2007	08:00:00				
6-Apr-2007	20:00:00			0	
7-Apr-2007	08:00:00				
7-Apr-2007	20:00:00			0	
8-Apr-2007	08:00:00				
8-Apr-2007	20:00:00			0	
9-Apr-2007	08:00:00				
9-Apr-2007	20:00:00			0	
10-Apr-2007	08:00:00				
10-Apr-2007	20:00:00			T	

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2			
11-Apr-2007	08:00:00				
11-Apr-2007	20:00:00			0.07	
12-Apr-2007	08:00:00				
12-Apr-2007	20:00:00			1.34	
13-Apr-2007	08:00:00				
13-Apr-2007	20:00:00			0	
14-Apr-2007	08:00:00				
14-Apr-2007	20:00:00			0	
15-Apr-2007	08:00:00				
15-Apr-2007	20:00:00			1.15	
16-Apr-2007	08:00:00				
16-Apr-2007	20:00:00			0.63	
17-Apr-2007	08:00:00				
17-Apr-2007	20:00:00			0	
18-Apr-2007	08:00:00				
18-Apr-2007	20:00:00			0	
19-Apr-2007	08:00:00				
19-Apr-2007	20:00:00			0	
20-Apr-2007	08:00:00				
20-Apr-2007	20:00:00			0.12	
21-Apr-2007	08:00:00				
21-Apr-2007	20:00:00			0	
22-Apr-2007	08:00:00				
22-Apr-2007	20:00:00			0	
23-Apr-2007	08:00:00	0.2	2.22		
23-Apr-2007	20:00:00			0	
24-Apr-2007	08:00:00				
24-Apr-2007	20:00:00			0	
25-Apr-2007	08:00:00				
25-Apr-2007	20:00:00			0	
26-Apr-2007	08:00:00				
26-Apr-2007	20:00:00			0	
27-Apr-2007	08:00:00				
27-Apr-2007	20:00:00			0	
28-Apr-2007	08:00:00				
28-Apr-2007	20:00:00			0	
29-Apr-2007	08:00:00				
29-Apr-2007	20:00:00			0	
30-Apr-2007	08:00:00				
30-Apr-2007	20:00:00			0	3.67
1-May-2007	08:00:00				
1-May-2007	20:00:00			0	
2-May-2007	08:00:00				
2-May-2007	20:00:00			0	
3-May-2007	08:00:00				
3-May-2007	20:00:00			0	
4-May-2007	08:00:00				
4-May-2007	20:00:00			0.21	
5-May-2007	08:00:00				
5-May-2007	20:00:00			0.08	

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2		Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
6-May-2007	08:00:00				
6-May-2007	20:00:00			0.33	
7-May-2007	08:00:00				
7-May-2007	20:00:00			0	
8-May-2007	08:00:00				
8-May-2007	20:00:00			0	
9-May-2007	08:00:00				
9-May-2007	20:00:00			0.03	
10-May-2007	08:00:00				
10-May-2007	20:00:00			0.13	
11-May-2007	08:00:00				
11-May-2007	20:00:00			0	
12-May-2007	08:00:00				
12-May-2007	20:00:00			0	
13-May-2007	08:00:00				
13-May-2007	20:00:00			1.11	
14-May-2007	08:00:00				
14-May-2007	20:00:00			0.01	
15-May-2007	08:00:00				
15-May-2007	20:00:00			0	
16-May-2007	08:00:00				
16-May-2007	20:00:00			0	
17-May-2007	08:00:00				
17-May-2007	20:00:00			T	
18-May-2007	08:00:00				
18-May-2007	20:00:00			0	
19-May-2007	08:00:00				
19-May-2007	20:00:00			0	
20-May-2007	08:00:00				
20-May-2007	20:00:00			0	
21-May-2007	08:00:00	0	3.82		
21-May-2007	20:00:00			0	
22-May-2007	08:00:00				
22-May-2007	20:00:00			0	
23-May-2007	08:00:00				
23-May-2007	20:00:00			0	
24-May-2007	08:00:00				
24-May-2007	20:00:00			0	
25-May-2007	08:00:00				
25-May-2007	20:00:00			0	
26-May-2007	08:00:00				
26-May-2007	20:00:00			0	
27-May-2007	08:00:00				
27-May-2007	20:00:00			0	
28-May-2007	08:00:00				
28-May-2007	20:00:00			0	
29-May-2007	08:00:00				
29-May-2007	20:00:00			0	
30-May-2007	08:00:00				
30-May-2007	20:00:00			0	

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2		Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
31-May-2007	08:00:00				
31-May-2007	20:00:00			0.62	2.52
1-Jun-2007	08:00:00				
1-Jun-2007	20:00:00			0	
2-Jun-2007	08:00:00				
2-Jun-2007	20:00:00			0	
3-Jun-2007	08:00:00				
3-Jun-2007	20:00:00			1	
4-Jun-2007	08:00:00				
4-Jun-2007	20:00:00			0.32	
5-Jun-2007	08:00:00				
5-Jun-2007	20:00:00			T	
6-Jun-2007	08:00:00				
6-Jun-2007	20:00:00			0	
7-Jun-2007	08:00:00				
7-Jun-2007	20:00:00			0	
8-Jun-2007	08:00:00				
8-Jun-2007	20:00:00			0	
9-Jun-2007	08:00:00				
9-Jun-2007	20:00:00			0.35	
10-Jun-2007	08:00:00				
10-Jun-2007	20:00:00			0	
11-Jun-2007	08:00:00				
11-Jun-2007	20:00:00			0	
12-Jun-2007	08:00:00				
12-Jun-2007	20:00:00			0.05	
13-Jun-2007	08:00:00				
13-Jun-2007	20:00:00			0.1	
14-Jun-2007	08:00:00				
14-Jun-2007	20:00:00			0.03	
15-Jun-2007	08:00:00				
15-Jun-2007	20:00:00			0.98	
16-Jun-2007	08:00:00				
16-Jun-2007	20:00:00			0.02	
17-Jun-2007	08:00:00				
17-Jun-2007	20:00:00			0	
18-Jun-2007	08:00:00				
18-Jun-2007	20:00:00			0	
19-Jun-2007	08:00:00				
19-Jun-2007	20:00:00			0	
20-Jun-2007	08:00:00				
20-Jun-2007	20:00:00			0.03	
21-Jun-2007	08:00:00				
21-Jun-2007	20:00:00			T	
22-Jun-2007	08:00:00				
22-Jun-2007	20:00:00			0	
23-Jun-2007	08:00:00				
23-Jun-2007	20:00:00			0.02	
24-Jun-2007	08:00:00				
24-Jun-2007	20:00:00			0	

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2		Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
25-Jun-2007	08:00:00				
25-Jun-2007	20:00:00			0.37	
26-Jun-2007	08:00:00				
26-Jun-2007	20:00:00			0.27	
27-Jun-2007	08:00:00	0	3.96		
27-Jun-2007	20:00:00			0	
28-Jun-2007	08:00:00				
28-Jun-2007	20:00:00			0	
29-Jun-2007	08:00:00				
29-Jun-2007	20:00:00			0	
30-Jun-2007	08:00:00				
30-Jun-2007	20:00:00			1	4.54
1-Jul-2007	08:00:00				
1-Jul-2007	20:00:00			0.88	
2-Jul-2007	08:00:00				
2-Jul-2007	20:00:00			0	
3-Jul-2007	08:00:00				
3-Jul-2007	20:00:00			0	
4-Jul-2007	08:00:00				
4-Jul-2007	20:00:00			0	
5-Jul-2007	08:00:00				
5-Jul-2007	20:00:00			0	
6-Jul-2007	08:00:00				
6-Jul-2007	20:00:00			0	
7-Jul-2007	08:00:00				
7-Jul-2007	20:00:00			0	
8-Jul-2007	08:00:00				
8-Jul-2007	20:00:00			0	
9-Jul-2007	08:00:00				
9-Jul-2007	20:00:00			T	
10-Jul-2007	08:00:00				
10-Jul-2007	20:00:00			0.5	
11-Jul-2007	08:00:00				
11-Jul-2007	20:00:00			0.04	
12-Jul-2007	08:00:00				
12-Jul-2007	20:00:00			0.07	
13-Jul-2007	08:00:00				
13-Jul-2007	20:00:00			0	
14-Jul-2007	08:00:00				
14-Jul-2007	20:00:00			T	
15-Jul-2007	08:00:00				
15-Jul-2007	20:00:00			0	
16-Jul-2007	08:00:00				
16-Jul-2007	20:00:00			0.35	
17-Jul-2007	08:00:00				
17-Jul-2007	20:00:00			0.02	
18-Jul-2007	08:00:00				
18-Jul-2007	20:00:00			0.06	
19-Jul-2007	08:00:00				
19-Jul-2007	20:00:00			0	

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2		Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
20-Jul-2007	08:00:00				
20-Jul-2007	20:00:00			0	
21-Jul-2007	08:00:00				
21-Jul-2007	20:00:00			0	
22-Jul-2007	08:00:00				
22-Jul-2007	20:00:00			0	
23-Jul-2007	08:00:00				
23-Jul-2007	20:00:00			0	
24-Jul-2007	08:00:00	0	1.61		
24-Jul-2007	20:00:00			0	
25-Jul-2007	08:00:00				
25-Jul-2007	20:00:00			0	
26-Jul-2007	08:00:00				
26-Jul-2007	20:00:00			0	
27-Jul-2007	08:00:00				
27-Jul-2007	20:00:00			0	
28-Jul-2007	08:00:00				
28-Jul-2007	20:00:00			1	
29-Jul-2007	08:00:00				
29-Jul-2007	20:00:00			0	
30-Jul-2007	08:00:00				
30-Jul-2007	20:00:00			0	
31-Jul-2007	08:00:00				
31-Jul-2007	20:00:00			0.07	2.99
1-Aug-2007	08:00:00				
1-Aug-2007	20:00:00			0	
2-Aug-2007	08:00:00				
2-Aug-2007	20:00:00			0	
3-Aug-2007	08:00:00				
3-Aug-2007	20:00:00			0	
4-Aug-2007	08:00:00				
4-Aug-2007	20:00:00			0	
5-Aug-2007	08:00:00				
5-Aug-2007	20:00:00			0	
6-Aug-2007	08:00:00				
6-Aug-2007	20:00:00			0.03	
7-Aug-2007	08:00:00				
7-Aug-2007	20:00:00			0	
8-Aug-2007	08:00:00				
8-Aug-2007	20:00:00			0	
9-Aug-2007	08:00:00				
9-Aug-2007	20:00:00			0	
10-Aug-2007	08:00:00				
10-Aug-2007	20:00:00			0	
11-Aug-2007	08:00:00				
11-Aug-2007	20:00:00			T	
12-Aug-2007	08:00:00				
12-Aug-2007	20:00:00			0	
13-Aug-2007	08:00:00				
13-Aug-2007	20:00:00			0	

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2			
14-Aug-2007	08:00:00				
14-Aug-2007	20:00:00			0	
15-Aug-2007	08:00:00				
15-Aug-2007	20:00:00			0	
16-Aug-2007	08:00:00				
16-Aug-2007	20:00:00			0	
17-Aug-2007	08:00:00				
17-Aug-2007	20:00:00			T	
18-Aug-2007	08:00:00				
18-Aug-2007	20:00:00			0	
19-Aug-2007	08:00:00				
19-Aug-2007	20:00:00			0	
20-Aug-2007	08:00:00				
20-Aug-2007	20:00:00			0	
21-Aug-2007	08:00:00				
21-Aug-2007	20:00:00			0	
22-Aug-2007	08:00:00				
22-Aug-2007	20:00:00			0	
23-Aug-2007	08:00:00				
23-Aug-2007	20:00:00			0.37	
24-Aug-2007	08:00:00				
24-Aug-2007	20:00:00			0.08	
25-Aug-2007	08:00:00				
25-Aug-2007	20:00:00			0	
26-Aug-2007	08:00:00				
26-Aug-2007	20:00:00			0	
27-Aug-2007	08:00:00				
27-Aug-2007	20:00:00			0.02	
28-Aug-2007	08:00:00				
28-Aug-2007	20:00:00			0	
29-Aug-2007	08:00:00	0	4.05		
29-Aug-2007	20:00:00			0.5	
30-Aug-2007	08:00:00				
30-Aug-2007	20:00:00			0.34	
31-Aug-2007	08:00:00				
31-Aug-2007	20:00:00			0.25	1.59
1-Sep-2007	08:00:00				
1-Sep-2007	20:00:00				
2-Sep-2007	08:00:00				
2-Sep-2007	20:00:00				
3-Sep-2007	08:00:00				
3-Sep-2007	20:00:00				
4-Sep-2007	08:00:00				
4-Sep-2007	20:00:00				
5-Sep-2007	08:00:00				
5-Sep-2007	20:00:00				
6-Sep-2007	08:00:00				
6-Sep-2007	20:00:00				
7-Sep-2007	08:00:00				
7-Sep-2007	20:00:00				

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2		Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
8-Sep-2007	08:00:00				
8-Sep-2007	20:00:00				
9-Sep-2007	08:00:00				
9-Sep-2007	20:00:00				
10-Sep-2007	08:00:00				
10-Sep-2007	20:00:00				
11-Sep-2007	08:00:00				
11-Sep-2007	20:00:00				
12-Sep-2007	08:00:00				
12-Sep-2007	20:00:00				
13-Sep-2007	08:00:00			0.01	
13-Sep-2007	20:00:00				
14-Sep-2007	08:00:00				
14-Sep-2007	20:00:00				
15-Sep-2007	08:00:00			1.68	
15-Sep-2007	20:00:00				
16-Sep-2007	08:00:00				
16-Sep-2007	20:00:00				
17-Sep-2007	08:00:00				
17-Sep-2007	20:00:00				
18-Sep-2007	08:00:00				
18-Sep-2007	20:00:00				
19-Sep-2007	08:00:00				
19-Sep-2007	20:00:00				
20-Sep-2007	08:00:00				
20-Sep-2007	20:00:00				
21-Sep-2007	08:00:00				
21-Sep-2007	20:00:00				
22-Sep-2007	08:00:00				
22-Sep-2007	20:00:00				
23-Sep-2007	08:00:00				
23-Sep-2007	20:00:00				
24-Sep-2007	08:00:00				
24-Sep-2007	20:00:00				
25-Sep-2007	08:00:00	0	2.64		
25-Sep-2007	20:00:00				
26-Sep-2007	08:00:00				
26-Sep-2007	20:00:00				
27-Sep-2007	08:00:00				
27-Sep-2007	20:00:00				
28-Sep-2007	08:00:00				
28-Sep-2007	20:00:00				
29-Sep-2007	08:00:00				
29-Sep-2007	20:00:00				
30-Sep-2007	08:00:00				
30-Sep-2007	20:00:00				1.69
1-Oct-2007	08:00:00				
1-Oct-2007	20:00:00				
2-Oct-2007	08:00:00				
2-Oct-2007	20:00:00				

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2			
3-Oct-2007	08:00:00				
3-Oct-2007	20:00:00				
4-Oct-2007	08:00:00				
4-Oct-2007	20:00:00				
5-Oct-2007	08:00:00				
5-Oct-2007	20:00:00				
6-Oct-2007	08:00:00				
6-Oct-2007	20:00:00				
7-Oct-2007	08:00:00				
7-Oct-2007	20:00:00				
8-Oct-2007	08:00:00				
8-Oct-2007	20:00:00				
9-Oct-2007	08:00:00				
9-Oct-2007	20:00:00				
10-Oct-2007	08:00:00				
10-Oct-2007	20:00:00				
11-Oct-2007	08:00:00				
11-Oct-2007	20:00:00				
12-Oct-2007	08:00:00				
12-Oct-2007	20:00:00				
13-Oct-2007	08:00:00				
13-Oct-2007	20:00:00				
14-Oct-2007	08:00:00				
14-Oct-2007	20:00:00				
15-Oct-2007	08:00:00				
15-Oct-2007	20:00:00				
16-Oct-2007	08:00:00				
16-Oct-2007	20:00:00				
17-Oct-2007	08:00:00				
17-Oct-2007	20:00:00				
18-Oct-2007	08:00:00				
18-Oct-2007	20:00:00				
19-Oct-2007	08:00:00				
19-Oct-2007	20:00:00				
20-Oct-2007	08:00:00				
20-Oct-2007	20:00:00				
21-Oct-2007	08:00:00				
21-Oct-2007	20:00:00				
22-Oct-2007	08:00:00	0	0.08		
22-Oct-2007	20:00:00				
23-Oct-2007	08:00:00				
23-Oct-2007	20:00:00				
24-Oct-2007	08:00:00				
24-Oct-2007	20:00:00				
25-Oct-2007	08:00:00				
25-Oct-2007	20:00:00				
26-Oct-2007	08:00:00				
26-Oct-2007	20:00:00				
27-Oct-2007	08:00:00				
27-Oct-2007	20:00:00				

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2			
28-Oct-2007	08:00:00				
28-Oct-2007	20:00:00				
29-Oct-2007	08:00:00				
29-Oct-2007	20:00:00				
30-Oct-2007	08:00:00				
30-Oct-2007	20:00:00				
31-Oct-2007	08:00:00				
31-Oct-2007	20:00:00				0
1-Nov-2007	08:00:00				
1-Nov-2007	20:00:00				
2-Nov-2007	08:00:00				
2-Nov-2007	20:00:00				
3-Nov-2007	08:00:00				
3-Nov-2007	20:00:00				
4-Nov-2007	08:00:00				
4-Nov-2007	20:00:00				
5-Nov-2007	08:00:00				
5-Nov-2007	20:00:00				
6-Nov-2007	08:00:00				
6-Nov-2007	20:00:00				
7-Nov-2007	08:00:00				
7-Nov-2007	20:00:00				
8-Nov-2007	08:00:00				
8-Nov-2007	20:00:00				
9-Nov-2007	08:00:00				
9-Nov-2007	20:00:00				
10-Nov-2007	08:00:00				
10-Nov-2007	20:00:00				
11-Nov-2007	08:00:00				
11-Nov-2007	20:00:00				
12-Nov-2007	08:00:00				
12-Nov-2007	20:00:00				
13-Nov-2007	08:00:00				
13-Nov-2007	20:00:00				
14-Nov-2007	08:00:00				
14-Nov-2007	20:00:00				
15-Nov-2007	08:00:00			0.21	
15-Nov-2007	20:00:00				
16-Nov-2007	08:00:00				
16-Nov-2007	20:00:00				
17-Nov-2007	08:00:00				
17-Nov-2007	20:00:00				
18-Nov-2007	08:00:00				
18-Nov-2007	20:00:00				
19-Nov-2007	08:00:00				
19-Nov-2007	20:00:00				
20-Nov-2007	08:00:00				
20-Nov-2007	20:00:00				
21-Nov-2007	08:00:00				
21-Nov-2007	20:00:00				

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2		Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
22-Nov-2007	08:00:00				
22-Nov-2007	20:00:00				
23-Nov-2007	08:00:00				
23-Nov-2007	20:00:00				
24-Nov-2007	08:00:00				
24-Nov-2007	20:00:00				
25-Nov-2007	08:00:00				
25-Nov-2007	20:00:00				
26-Nov-2007	08:00:00			0.02	
26-Nov-2007	20:00:00				
27-Nov-2007	08:00:00	0	3.44	0.08	
27-Nov-2007	20:00:00				
28-Nov-2007	08:00:00				
28-Nov-2007	20:00:00				
29-Nov-2007	08:00:00				
29-Nov-2007	20:00:00				
30-Nov-2007	08:00:00				
30-Nov-2007	20:00:00				0.31
1-Dec-2007	08:00:00				
1-Dec-2007	20:00:00				
2-Dec-2007	08:00:00				
2-Dec-2007	20:00:00				
3-Dec-2007	08:00:00			0.02	
3-Dec-2007	20:00:00				
4-Dec-2007	08:00:00				
4-Dec-2007	20:00:00				
5-Dec-2007	08:00:00				
5-Dec-2007	20:00:00				
6-Dec-2007	08:00:00				
6-Dec-2007	20:00:00				
7-Dec-2007	08:00:00				
7-Dec-2007	20:00:00				
8-Dec-2007	08:00:00				
8-Dec-2007	20:00:00				
9-Dec-2007	08:00:00				
9-Dec-2007	20:00:00				
10-Dec-2007	08:00:00				
10-Dec-2007	20:00:00				
11-Dec-2007	08:00:00				
11-Dec-2007	20:00:00				
12-Dec-2007	08:00:00				
12-Dec-2007	20:00:00				
13-Dec-2007	08:00:00				
13-Dec-2007	20:00:00				
14-Dec-2007	08:00:00				
14-Dec-2007	20:00:00				
15-Dec-2007	08:00:00				
15-Dec-2007	20:00:00				
16-Dec-2007	08:00:00				
16-Dec-2007	20:00:00				

				Weatherstation Rainfall Data	
Date	Time		On-site Raingauge	Wadesboro Daily Rainfall	Wadesboro Monthly Rainfall
dd-mmm-yyyy	hh:mm:ss	CG2			
17-Dec-2007	08:00:00				
17-Dec-2007	20:00:00				
18-Dec-2007	08:00:00				
18-Dec-2007	20:00:00				
19-Dec-2007	08:00:00				
19-Dec-2007	20:00:00				
20-Dec-2007	08:00:00				
20-Dec-2007	20:00:00				
21-Dec-2007	08:00:00				
21-Dec-2007	20:00:00				
22-Dec-2007	08:00:00				
22-Dec-2007	20:00:00				
23-Dec-2007	08:00:00				
23-Dec-2007	20:00:00				
24-Dec-2007	08:00:00				
24-Dec-2007	20:00:00				
25-Dec-2007	08:00:00				
25-Dec-2007	20:00:00				
26-Dec-2007	08:00:00				
26-Dec-2007	20:00:00				
27-Dec-2007	08:00:00				
27-Dec-2007	20:00:00				
28-Dec-2007	08:00:00				
28-Dec-2007	20:00:00				
29-Dec-2007	08:00:00				
29-Dec-2007	20:00:00				
30-Dec-2007	08:00:00				
30-Dec-2007	20:00:00				
31-Dec-2007	08:00:00				
31-Dec-2007	20:00:00				

APPENDIX C

2007 Site Photos



Photo 1. Typical constructed riffle structure.



Photo 2. Typical log vane.



Photo 3. Typical log weir structure.



Photo 4. Typical conditions at project site.



Photo 5. Typical rock cross vane.



Photo 6. Looking upstream at the confluence of Jones Creek.



Photo 7. Typical root wad structure.



Photo 8. Ditch outlet into Jones Creek.



SPA 1. UT1. STA 11+50, minor erosion on right bank downstream of root wad structure.



SPA 2. UT1. STA 18+90, erosion on left bank downstream of grade control, downcutting downstream of log has perched log.



SPA 3. UT1. STA 20+20, heavy erosion on right bank, endcut around log grade control, small gully located immediately downstream of grade control.



SPA 4. UT1. STA 20+20, erosion occurring around log grade control.



SPA 5. UT1. STA 22+00, rock cross vane short cut around header rock, no erosion.



SPA 6. Mill Branch. STA 11+80, erosion occurring on right bank.

Jones Creek Vegetation Photos



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