Shepherds Tree Stream and Wetland Restoration
Project No. 333
2007 Monitoring Report (Final): Year 3 of 5

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Ecosystem Enhancement Program

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EXECUTIVE SUMMARY

Executive Summary

The Shepherds Tree Stream and Wetland Restoration Site is located in Iredell County and is a mitigation project for the North Carolina Department of Transportation (NCDOT). The main goal of the Shepherds Tree Stream and Wetland Restoration Project was to re-establish an integrated wetland-stream complex that likely existed on the site before its historic disturbance. This wetland-stream complex was proposed to restore ecosystem processes, structure, and composition to mitigate for wetland functions and values that have been lost as a result of human induced disturbances in the Yadkin River Basin. The proposed mitigation plan included stream, wetland and riparian restoration components.

The project consisted of restoring approximately 10,684 linear feet of stream, 91 acres of forested wetland, and 5 acres of emergent wetland. The stream restoration component consisted of restoring approximately 9,904 linear feet of perennial stream and 780 linear feet of intermittent stream. A sinuous, stable pattern, with riffle-pool bed features was constructed. In-stream structures were installed to provide bank stabilization, habitat, and maintain grade control. Wetland restoration consisted of plugging and filling agricultural ditches and planting vegetation. Riparian areas were planted with native bare root seedlings and herbaceous cover to enhance the riparian areas, improve habitat, and stabilize streambanks.

Beaver have been plentiful and persistent in making use of the channel since construction. As per correspondence with EEP, a wildlife control contractor was dispatched by EEP on 2 separate control efforts to remove the beaver and the associated dams, so that the stream could be evaluated under a fluvial state as opposed to one of partial impoundment. Due to some remnant dam material left by the contractor and the return of beaver to the site, impoundment and backwater conditions returned again in 2007 interrupting normal fluvial conditions for significant portions of the project extent. Coupled with the historic drought conditions, it was decided by EEP to suspend morphological measurement until another control effort and more thorough clearing of remnant dam material could take place. Time is necessary for this stream to function as a fluvial system under something more similar to a normal flow regime before re-assessing the streams stability. Given the rapid re-colonization and persistent utilization of the site by beaver, EEP is requiring monthly monitoring for beaver activity by its contractors for the entire stream channel until further notice.

Morphological monitoring will likely resume in fall 2008, which will include re-survey of the streams cross-sections. One of the 7 permits that apply to this site calls for morphological measurement. This special condition refers to cross-section re-survey for 5 years. When morphological measurement resumes it will be limited to cross-section re-survey and a general stability assessment to comply with the scope of monitoring specified in the permit conditions.

The 2007 vegetation monitoring results indicated that the Shepherds Tree Site is meeting vegetation success criteria. The survival rate for the planted woody vegetation monitored is approximately 99% which is down 1% from last year.

The average live planted stems per monitoring plot is 29 and the site density is approximately 508 planted stems per acre, which exceeds the year 3 goal of 320 planted stems per acre. The natural recruitment woody stems recorded substantially increases the number of live stems per plot. There is an average of 36 recruitment stems per plot. Some loss of streambank vegetation has occurred in areas of beaver activity; however, the overall growth of the riparian buffer is good.

Groundwater monitoring in 2007 indicates that seven of the seventeen groundwater gauges (1, 6, 8, 11, 12, 13, and 14) achieved the wetland success criteria of saturation for 15 days (8%) during the growing season. Gauges 2, 3, 4, 5, 7, 10, 15, 16, 17, and 18 did not meet the wetland success criteria. The lack of wetland hydrology at most of these gauges is most likely attributable to severe drought conditions and above average temperatures during the monitoring period. Topographic constraints may also be affecting natural wetland conditions on the areas between the perennial stream and Third Creek.

Overall, the Shepherds Tree Stream and Wetland Restoration Site is not meeting mitigation goals in all proposed areas. The site's vegetation is successful; however, hydrologic monitoring does not show success at every gauge. The cause of this may be due to the state-wide drought in 2007 and the beaver dams along the stream. This report serves as the 3rd year of the 5-year monitoring plan for the Shepherds Tree Stream and Wetland Restoration Site.

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SECTION 1
PROJECT BACKGROUND

SECTION 1
PROJECT BACKGROUND

The project background information provided in the following sections summarizes the project location and settings, mitigation structure and objectives, history and background, and the monitoring plan view. The Shepherds Tree Mitigation Plan (state project no. 6.769001t) submitted by the NCDOT was used as a reference for the information provided in the project background.

1.1 Location and Setting

The Shepherds Tree Stream and Wetland Restoration Site is located in Iredell County, southeast of Statesville between Triplett Road (SR 2362) and Knox Farm Road (SR 2363) (Figure 1.1). The Shepherds Tree stream is a first order tributary of Third Creek, located within the Yadkin River watershed (HUC 03040102). The site drains approximately 1.06 square miles, occupying approximately 160 acres within the 2, 10 and 100 year floodplain of Third Creek.

To access the site from Interstate 77, take exit 49A, Route 70, heading east. Drive approximately 6.0 miles to Triplett Road and turn right. Drive approximately 1.5 miles, at which point, look for a gravel parking spot on the left just before Cornflower Road. The restoration project is located where Triplett Road crosses the stream.

1.2 Mitigation Structure and Objectives

The Shepherds Tree Stream and Wetland Site was developed as a NCDOT project. The restoration site is located within the Outer Piedmont region of the Yadkin River Basin (HUC 03040102). Historically, the site was utilized for agricultural activities and improvement projects through the Civilian Conservation Corps, resulting in the re-alignment, ditching and berming of Third Creek. Adjacent floodplains and streams were also cleared, drained, and ditched. These activities are thought to have inhibited stream and wetland function within the site, resulting in a degraded riparian community.

The goal of the Shepherds Tree Mitigation Project was to re-establish a wetland-stream system to restore ecosystem processes, structure, and composition to mitigate for wetland functions and values that have been lost as a result of human induced disturbances in the Yadkin River Basin. The project consisted of restoring approximately 10,684 linear feet of stream, 91 acres of forested wetland, and 5 acres of emergent wetland (Table 1.1).

The stream restoration component consisted of restoring approximately 9,904 linear feet of perennial stream and 780 linear feet of intermittent stream. The majority of the stream construction consisted of relocating the stream channel and constructing an E channel at the elevation of the historic floodplain (Priority 1).

A sinuous, stable pattern, with riffle-pool bed features was constructed. The reach was enhanced using vegetation and bank stabilization structures, such as single arm vanes, cross-vanes, J-hooks, and root wads to maintain grade control. Wetland restoration consisted of plugging and filling agricultural ditches and planting vegetation. The riparian area for the unnamed tributary of Third Creek was planted with native bare root seedlings and herbaceous cover to enhance the riparian areas and stabilize streambanks.

Table 1.1
Project Mitigation Structure and Objectives
Shepherds Tree/Project No. 333

Segment/Reach	Mitigation Type	Approach	Linear Footage or Acres	Stationing (ft)	Comments
Perennial Mainstem Reach	R	P1	9,904 lf	0+00-99+04	Channel restoration, relocation with use of grade control and bank protection structures.
Intermittent Tributary	R	P1	780 lf	0+00-7+80	Channel restoration, relocation with use of grade control and bank protection structures.
Piedmont/Mountain Bottomland Hardwood Forest	R	-	48.56 acres	N/A	Restoration/Enhancement of bottomland hardwood communities by breaching channel berms, plugging drainage ditches and revegetation
	C	-	37.71 acres		
Piedmont/Mountain Swamp Hardwood Forest	R	-	5 acres	N/A	Restoration/Enhancement of swamp hardwood communities by breaching channel berms, plugging drainage ditches and revegetation
Low Elevation Seep	P	-	4.54 acres	N/A	Preservation of an existing levee forest
Phase III	R	P1	284 lf	N/A	Channel Relocation

(R=Restoration, C=Creation, and P=Preservation)

1.3 Project History and Background

The stream and wetland enhancement/restoration was designed by KCI Associates of North Carolina, PA. Construction activities were completed in 2004. Monitoring has been conducted annually from 2005 to present. However, stream monitoring was not conducted in 2005 and 2007. This report serves as the 3rd year of the 5 year monitoring plan for Shepherds Tree Stream and Wetland Restoration Site. Tables 1.2 and 1.3 provide detailed project activity, history and contact information for this project. Table 1.4 provides more in-depth watershed/site background for the project.

Table 1.2
Project Activity and Reporting History
Shepherds Tree/Project No. 333

Activity or Report	Data Collection Completed	Actual Completion or Delivery
Restoration Plan	N/A	June 2001
Final Design-90%	N/A	N/A
Construction	N/A	2004
Temporary S&E mix applied to entire project area*	Fall 2001	Fall 2001
Permanent seed mix applied to reach	Spring 2002	Spring 2002
Mitigation Plan/ As-Built (Year 0 Monitoring)	June 2001	June 2001
Year 1 Monitoring	December 2005	February 2006
Year 2 Monitoring	September 2006	January 2007
Year 3 Monitoring	October 2007	November 2007
Year 4 Monitoring	TBD	TBD
Year 5 Monitoring	TBD	TBD

*Seed and mulch is added as each section of construction is completed.

Table 1.3
Project Contacts
Shepherds Tree/Project No. 333

Designer	KCI Associates of North Carolina, PA Suite 200 Landmark Center I 4601 Six Forks Rd Raleigh, NC 27609
Contractor's Name (Phase I)	NCDOT Highway Maintenance
Contractor's Name (Phase II)	Northstate Environmental
Contractor's Name (Phase III)	NCDOT Bridge and Highway Maintenance
Planting Contractor	Unknown
Seeding Contractor	Unknown
Monitoring Performers	Jordan, Jones, and Goulding, Inc. 9101 Southern Pine Blvd., Suite 160 Charlotte, NC 28273
Stream Monitoring, POC	Kirsten Young, 704-527-4106 ext.246
Vegetation Monitoring, POC	Kirsten Young, 704-527-4106 ext.246

Table 1.4
Project Background
Shepherds Tree/Project No. 333

Project County	Iredell, North Carolina
Drainage Area	2.17 sq mi
Drainage impervious cover estimate	~10%
Stream Order	First
Physiographic Region	Piedmont
Ecoregion	Outer Piedmont
Rosgen Classification of As-built	E5
Cowardin Classification	R2UB34
Dominant soil types	Chewalca, Conagree
USGS HUC for Project and Reference	03040102
NCDWQ Sub-basin for Project and Reference	030706
NCDWQ classification for Project and Reference	C
Any portion of any project segment 303d list?	No
Any portion of any project segment upstream of a 303d listed segment?	No
Reason for 303d listing or stressor?	N/A
% of NCDOT property boundary fenced?	100%

1.4 Monitoring Plan View

The monitoring plan view map (Figure 1.2) illustrates the location of the longitudinal profile stations, cross-section stations, vegetation plots, and photo points. A total of sixteen cross-sections and approximately 3,300 linear feet of longitudinal profile were established within the stream and wetland restoration project. A total of ten previously established vegetation plots and four additional vegetation plots were monitored by JJG in 2007. Sixteen groundwater monitoring gauges and three surface water gauges were previously installed by NCDOT and downloaded on a monthly basis. Stream morphological assessments were not conducted in the 2007 monitoring year per NCEEP request.

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SECTION 2
PROJECT CONDITIONS AND CONDITIONS AND MONITORING RESULTS

SECTION 2

PROJECT CONDITIONS AND MONITORING RESULTS

The following monitoring results are from the 2007 (year 3 of 5) survey completed in October 2007.

2.1 Vegetation Assessment

Approximately 91 acres were planted with various native hardwood tree and shrub species for the Shepherds Tree Wetland Restoration Project. Previous monitoring reports indicated that ten 50 ft by 50 ft monitoring plots were established by NCDOT for this project. During the 2007 monitoring conducted by JJG, fourteen vegetative plots were identified and monitored, which is different than the ten originally reported to have been established. For the first three years of monitoring, the site must meet a success criterion of 320 live stems per acre. The site density must be 290 stems per acre at the end of year 4 and 260 stems per acre at the end of year 5. JJG counted the previously mentioned stems from the 2005 monitoring report as the planted stems. For those species that were not previously mentioned, JJG counted them as natural volunteers. When calculating stem density, natural volunteers increases the overall number greatly; therefore, indicating a greater success criterion.

2.1.1 Soil Data

The Shepherds Tree Stream and Wetland Restoration Project is situated in the Outer Piedmont of the North Carolina Piedmont Physiographic Region. The soil types mapped within the riparian area adjacent to the project resemble those found in alluvial landforms of this physiographic region. The two dominating soil mapping units that are located within the project are Chewacla (Cw) and Conagree (Cy) soils. These soils are fine loamy alluvial materials that are somewhat poorly drained. Both soils are listed on the *Hydric Soils of North Carolina* for Iredell County. Please refer to Table 2.1 for preliminary soil data for the project area and Figure 2.1 for a soil map of the project area.

Table 2.1
Preliminary Soil Data
Shepherds Tree/Project No. 333

Soil Series	Max Depth (inches)	% Clay on Surface	K Factor	T Factor	OM %
Chewacla (Cw)	60	10-35	0.28	5	1.0-4.0
Congaree (Cy)	70	10-25	0.37	5	1.0-4.0

2.1.2 Vegetation Problem Areas

Overall, the riparian and wetland areas appear to be developing as designed with no major problems to report. There are indicators of surficial wetland hydrology within the wetland areas and the previous channel locations. Some of the observed wetland hydrology is a result of the beaver activity; therefore, resulting in inundation within the wetland areas. Within the vegetation plots, the combined number of recruitment specimens and surviving saplings exceeds the survival count from the previous year's monitoring. Recruitment species include sweet gum (*Liquidambar styraciflua*), box-elder (*Acer negundo*), red maple (*Acer rubrum*), cottonwood (*Populus deltoides*), winged elm (*Ulmus alata*) and American sycamore (*Platanus occidentalis*). Woody species such as black willow (*Salix nigra*) and tag alder (*Alnus serrulata*) planted along the streambank are doing well providing both shade cover and bank stability. However, in areas of excessive beaver activity, some of these specimens have been removed. The following problems should continue to be monitored.

- As a result of beaver impoundments, isolated portions of wetlands are likely inundated for extended periods.
- In areas of beaver activity, some of the black willows planted along the banks have been removed.
- The invasive species, Kudzu (*Pueraria* sp.), was observed growing in small patches in Plots 7 and 8 located on the south side of the stream restoration project area. Large communities of Kudzu are located along the berm/levee area of Third Creek just outside of the NCDOT property boundary. Recruitment of Kudzu into the NCDOT property boundary should be monitored closely.

Please refer to Appendix 1.1 and 1.2 for more details on vegetative problem areas and photos.

2.1.3 Vegetation Problem Areas Plan View

Please refer to Appendix 3 for location of vegetative problem areas onsite and Appendix 1.2 for representative vegetation problem areas photos.

2.1.4 Stem Counts

JJG conducted the vegetation plot monitoring in October 2007. The previous NCDOT monitoring report states that the following tree and shrub species were planted in the Wetland Restoration Areas: black willow, green ash (*Fraxinus pennsylvanica*), tulip poplar (*Liriodendron tulipifera*), American sycamore, water oak (*Quercus nigra*), box-elder, swamp chestnut oak (*Quercus machauxii*), cherrybark oak (*Quercus pagoda*), willow oak (*Quercus phellos*), and buttonbush (*Cephalanthus occidentalis*). There were fourteen vegetative plots monitored during 2007. All plots were 50 ft by 50 ft and were identified by yellow NCDOT property boundary markers. The 2005 monitoring report indicates that ten plots were monitored and established by NCDOT. During the 2006 monitoring year, four additional plots were observed and monitored for vegetative success. Please refer to Tables 2.2 and 2.3 for the vegetation monitoring results. Please refer to Appendix 1.1 for the summary data tables of the plots monitored.

Table 2.2
Stem Counts for Planted Species Arranged by Plot
Shepherds Tree/Project No. 333

	Vegetation Plots 1-10*										Totals for Plots 1-10		Vegetation Plots 11-14**				Totals for Plots 11-14		Totals for Plots 1-14	Totals for Plots 1-14
Planted Species	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**2005**	**2007**	**11**	**12**	**13**	**14**	**2006**	**2007**	**2006**	**2007**
Black willow (*Salix nigra*)							10	1			11	11			2	4	6	6	17	17
Green ash (*Fraxinus pennsylvanica*)	2		4	15	3	3	4		10	7	51	51	17	11	20	8	56	56	107	107
Tulip poplar (*Liriodendron tulipifera*)	1		1	12							14	14							14	14
American sycamore *(Platanus occidentalis)*			9			2	1	10	6		28	28	4	17	20	20	61	61	89	89
Water oak (*Quercus nigra*)	1			2		2					5	5				3	3	3	8	8
Box-elder (*Acer negundo*)			1			4			2		7	7	7	11	15		33	33	40	40
Swamp chestnut oak (*Quercus machauxii*)		2	4	1		2			4		13	13	3	15		4	22	22	35	35
Cherrybark oak (*Quercus pagoda*)	12		3	2	4	8		3	4	2	38	38		4	10	4	18	18	56	56
Willow oak (*Quercus phellos*)	2	3				1					7	7	2		7	7	16	16	23	23
Buttonbush (*Cephalanthus occidentalis*)	4	2	1	1	3		1	1			12	12	1			2	3	3	15	15
Total Stems Per Plot	**22**	**7**	**23**	**33**	**10**	**22**	**16**	**15**	**26**	**9**	**186**	**183**	**34**	**58**	**74**	**52**	**218**	**218**	**404**	**401**
Percent Survival (%)	**99**																			
Avg. No. of Stems / Plot 2005 and 2006	**29**																			
Avg. No. of Stems / Plot 2007	**29**																			
Live Stem Density / Acre 2005 and 2006	**508**																			
Live Stem Density / Acre 2007	**508*** **																			

Cells noted with a (*), vegetation plots (1-10) established in 2005.
Cells noted with a (**), additional vegetation plots (11-14) established in 2006.
Cells noted with a (***), numerous volunteer stems were counted in plots.

Table 2.3
Stem Counts for Volunteer Species Arranged by Plot
Shepherd's Tree Stream and Wetland Restoration/Project No: 333

	Monitoring Plots													
Planted Species	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
Black willow (*Salix nigra*)							10	1					2	4
Green ash (*Fraxinus pennsylvanica*)	2		4	15	3	3	4		10	7	17	11	20	8
Tulip poplar (*Liriodendron tulipifera*)	1		1	12										
American sycamore *(Platanus occidentalis)*			9			2	1	10	6		4	17	20	20
Water oak (*Quercus nigra*)	1			2		2								3
Box-elder (*Acer negundo*)			1			4			2		7	11	15	
Swamp chestnut oak (*Quercus machauxii*)		2	4	1		2			4		3	15		4
Cherrybark oak (*Quercus pagoda*)	12		3	2	4	8		3	4			4	10	4
Willow oak (*Quercus phellos*)	2	3				1				2	2		7	7
Buttonbush (*Cephalanthus occidentalis*)	4	2	1	1	3		1	1			1			2
Totals	**22**	**7**	**23**	**33**	**10**	**22**	**16**	**15**	**26**	**9**	**34**	**58**	**74**	**52**

	Monitoring Plots													
Volunteer Species	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
Black willow (*Salix nigra*)		5		7	2	14		7	4	2				
Green ash (*Fraxinus pennsylvanica*)	6	6	4	8	3	13		12		15				
Tulip poplar (*Liriodendron tulipifera*)	1			3										
American sycamore *(Platanus occidentalis)*		9	4	1		1	2	1	15	10				
Water oak (*Quercus nigra*)	4		3							2				
Box-elder (*Acer negundo*)			2		2		10			20				
Swamp chestnut oak (*Quercus machauxii*)	3	8	2	5			15			15				
Cherrybark oak (*Quercus pagoda*)	3			5				2						
Willow oak (*Quercus phellos*)	8	4												
Buttonbush (*Cephalanthus occidentalis*)					5					5				
Black gum (*Nyssa sylvatica*)	3		3				9			4	2	1		
River birch (*Betula nigra*)		16						6		2		10		2
Tag alder (*Alnus serrulata*)													10	1
Winged elm (*Ulmus alata*)								2						
Sweet gum (*Liquidambar styraciflua*)										8				
Red maple (*Acer rubrum*)	13	28	2	20	11	6	7		6		8		20	20
Totals	**41**	**76**	**20**	**49**	**23**	**34**	**43**	**30**	**25**	**83**	**10**	**11**	**30**	**23**

The survival rate for the planted woody vegetation monitored for 2007 is approximately 99% which is down 1% from last year. However, at this stage in the project and vegetation development, JJG is unable to clearly determine which stems were planted and which stems could be natural recruitment. For that reason, JJG decided to record the largest trees as the planted specimens and recorded the smaller stems as natural recruitment. There is an average of 29 live planted stems per monitoring plot. This number includes the four additional monitoring plots that were counted by JJG in 2006 and 2007 monitoring years. The site density is approximately 508 planted stems per acre, which exceeds the year 3 goal of 320 planted stems per acre. Furthermore, the natural recruitment woody stems recorded substantially increases the number of live stems per plot. There is an average of 36 recruitment stems per plot. In total, approximately 65 woody stems per plot were recorded. A review of the planted and natural recruit's monitored indicates a current site density of approximately 1,140 stems per acre. The site density was calculated by dividing the average number of stems by the plot size (0.057 ac). All plots for this project were 50 X 50 ft (2,500 sq. m).

In conclusion, the vegetation throughout the stream and riparian restoration project meets the success requirements. Although some loss of streambank vegetation has occurred in areas of beaver activity, the overall growth of the riparian buffer is good. Per the success criterion for the 2007 monitoring year, the site has exceeded the year 3 goal of 320 stems per acre.

2.1.5 Vegetation Plot Photos

Please refer to Appendix 1.3 for photographs of the monitoring plots.

2.2 Stream Assessment

Stream dimension, pattern, profile and substrate were not evaluated in the 2007 monitoring year per NCEEP request.

2.3 Wetland Assessment

Seventeen groundwater monitoring gauges, one rain gauge, and four surface water gauges are located on site. The monitoring gauges are programmed to download water levels daily and were downloaded monthly from January to October in order to capture hydrologic data during the 2007 growing season. The target wetland hydrology success criterion is saturation or inundation for at least 8 percent of the growing season in the lower landscape (floodplain) locations. To achieve the above hydrologic success criterion, ground water levels need to be within 12-inches of the ground surface for 15 consecutive days, which is 8 percent of the April 14 to October 24 growing season of Iredell County, North Carolina.

2.3.1 Wetland Problem Areas Plan View

The overall stability of the stream and wetland restoration project is fair. Previous monitoring reports in 2004 and 2005 indicated that eight gauges (2, 3, 5, 6, 7, 13, 15, and 16) did not meet the wetland hydrology success criteria. In 2006, all gauges, except 2 and 5, met the hydrologic criteria for wetland success. This success could be attributed to the backwater conditions caused by the beaver impoundments throughout the site which may have contributed to the raised groundwater elevations. In late 2006/early 2007, a wildlife control contractor was dispatched by EEP on 2 separate control efforts to remove the beaver and the associated dams, so that the stream could be evaluated under a fluvial state as opposed to one of partial impoundment. Due to remnant dam material left by the contractor and the return of beaver to the site, impoundment and backwater conditions returned again in 2007. Time is necessary for this stream and system to function as a fluvial system under something more similar to a normal flow regime. EEP is requiring another control effort, more thorough removal of remnant dam material, and monthly monitoring from the wildlife control contractor for beaver activity for the entire stream channel until further notice to address the beaver problems. The beaver are continuing to create problems with the site's hydrology and therefore, impacting the stream and wetland data being collected on site.

2.3.2 Wetland Criteria Attainment

Groundwater monitoring in 2007 indicates that seven of the eighteen groundwater gauges (1, 6, 8, 11, 12, 13, and 14) achieved the wetland success criteria of saturation for 15 days (8%) during the growing season. Gauges 2, 3, 4, 5, 7, 10, 15, 16, 17, and 18 did not meet the wetland success criteria. The lack of wetland hydrology at most of these gauges is most likely attributable to the severe drought experienced during the monitoring period. Total precipitation between January 1 and October 21, 2007 was 25.38 inches, which is approximately 20 inches below the average for the Statesville area (State Climate Office of North Carolina, 2007). In addition to the historic drought conditions experienced during the monitoring period, the Statesville, North Carolina region also experienced above average temperatures during the monitoring period (State Climate Office of North Carolina, 2007). Greater temperatures result in higher potential evapotranspiration rates and ultimately greater losses in soil moisture (Martin and Nunnally, 2001).

In addition to the abnormal hydrological conditions listed above, topographic constraints may also be contributing to the lack of wetland hydrological success at gauges 3, 5, and 7. Each of these gauges appears to be situated within areas of higher elevation (relative to the other gauge locations) and topographic divide between Third Creek and the restored tributary; thus potentially receiving insufficient groundwater flows adequate to support wetland hydrology at these locations. Please refer to Appendix 2 for wetland raw data tables and plots and Table 2.4 for a summary of wetland criteria attainment.

Table 2.4. Wetland Criteria Attainment
Shepherds Tree Stream and Wetland Restoration/Project No: 333

Gauge ID	Hydrology Threshold Met (Y/N)	Hydrology Met During Growing Season (%)		Vegetation Plot ID	Vegetation Survival Threshold Met (Y/N)
Gauge 1	Y	8		Plot 1	Y
Gauge 2	N	N/A		Plot 2	Y
Gauge 3	N	N/A		Plot 3	Y
Gauge 4	N	N/A		Plot 4	Y
Gauge 5	N	N/A		Plot 5	Y
Gauge 6	Y	43		Plot 6	Y
Gauge 7	N	N/A		Plot 7	Y
Gauge 8	Y	16		Plot 8	Y
Gauge 10	N	N/A		Plot 9	Y
Gauge 11	Y	68		Plot 10	Y
Gauge 12	Y	41		Plot 11	Y
Gauge 13	Y	36		Plot 12	Y
Gauge 14	Y	38		Plot 13	Y
Gauge 15	N	N/A		Plot 14	Y
Gauge 16	N	N/A			
Gauge 17	N	N/A			
Gauge 18	N	N/A			

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SECTION 3
METHODOLOGY

SECTION 3
METHODOLOGY

3.1 Methodology

Methods employed for the Shepherds Tree Stream and Wetland Restoration Project were a combination of those established by standard regulatory guidance and procedures documents (see below), the Shepherds Tree Mitigation Plan (state project no. 6.769001t) submitted by the NCDOT and the Soil and Environmental Consultants monitoring reports. Vegetation assessments were conducted following the DOT Stem Counting Protocol which consists of counting woody stems within the established vegetation plots. JJG used the *Manual of the Vascular Flora of the Carolinas* by Albert R. Radford, Harry E. Ahles, and C. Ritchie Bell as the taxonomic standard for vegetation nomenclature for this report.

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SECTION 4
REFERENCES

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SECTION 5
FIGURES

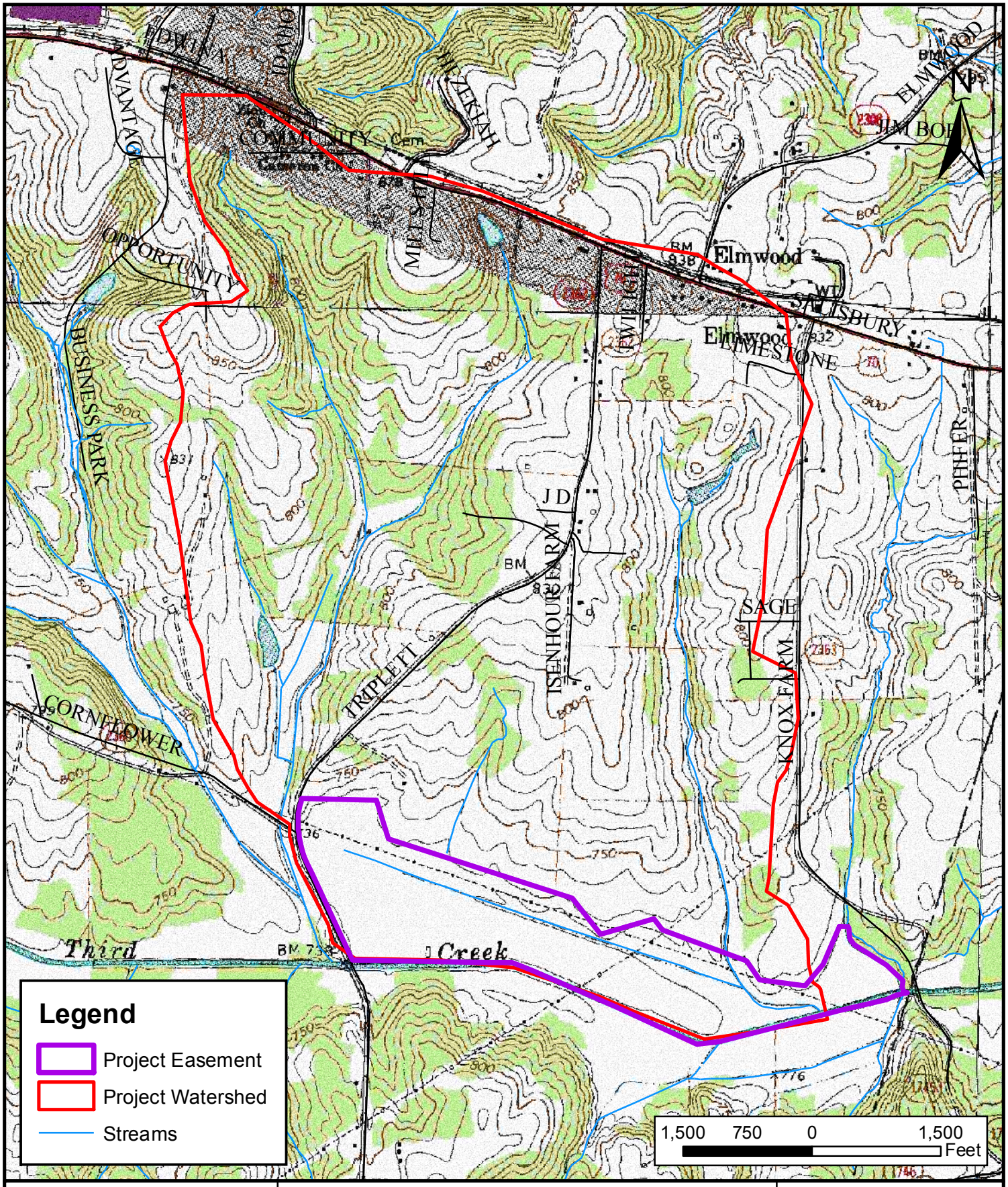
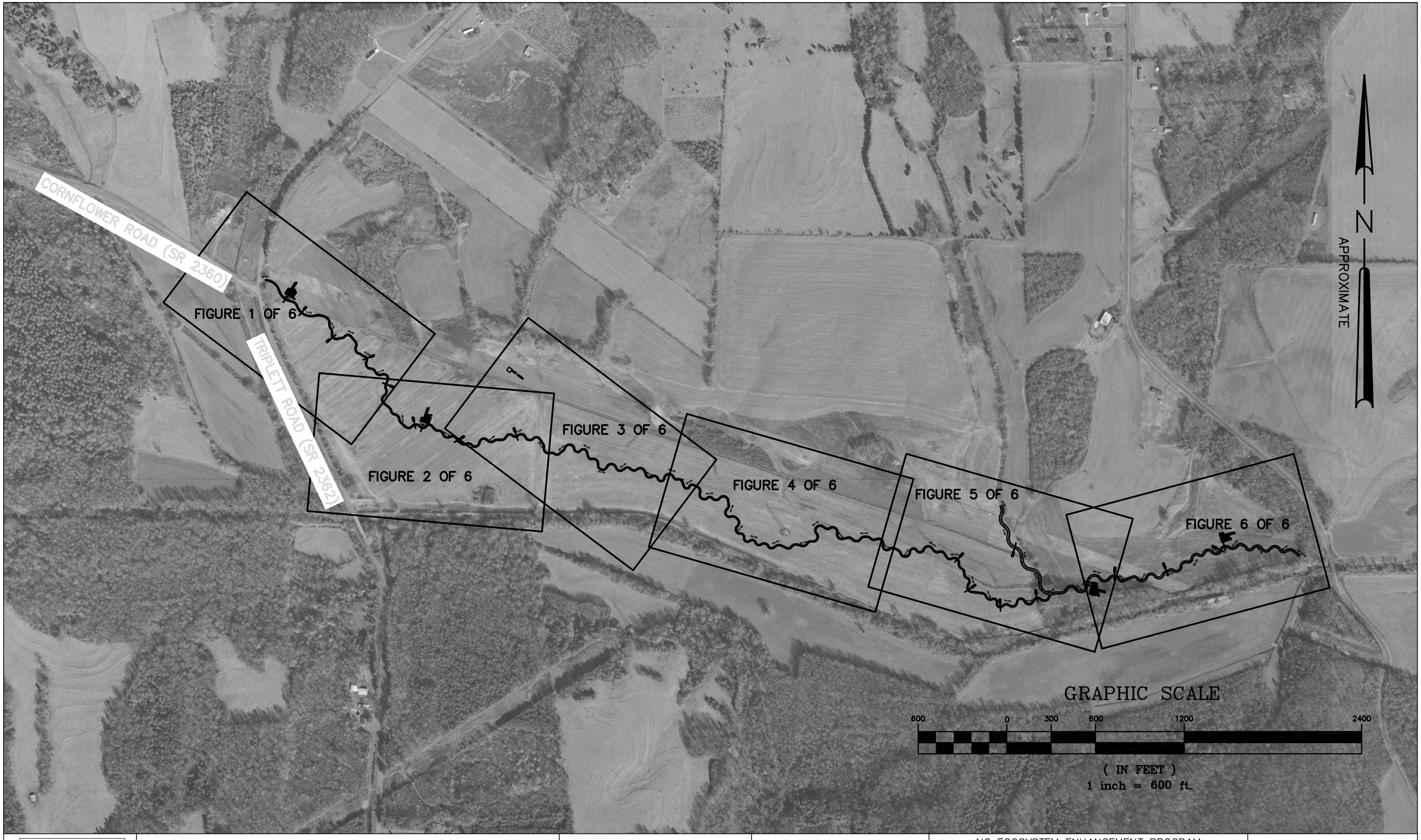


Figure 1.1 Project Location and Watershed Map
Shepherds Tree Stream and Wetland Restoration
Iredell County, NC
Monitoring Report Year 3 of 5

Project No. 333
February 2008



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Ecosystem Enhancement PROGRAM

NOTES:
1. GENERAL SITE DATA PROVIDED BY NCEEP.
2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

FIGURE 1.2
MONITORING PLAN VIEW MAP

DATE : NOVEMBER 2007
SCALE : 1"=600'
JOB NO.: 03060-001

FIGURE KEY

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)

1 inch = 100 ft.

GAUGE 1

DUKE POWER RIGHT-OF-WAY

APPROXIMATE

PROJECT BOUNDARY

BEGIN LONGITUDINAL PROFILE 1A

CROSS-SECTION #1

GAUGE 2

0+00

2+00

4+00

6+00

8+00

10+00

12+00

CV-1

CV-2

CV-3

CV-4

CV-5

CV-6

CV-7

CV-8

JV-1

JV-2

CV-9

CROSS-SECTION #2

CROSS-SECTION #6

CROSS-SECTION #3

GAUGE 6

GAUGE 3

CORNFLOWER ROAD (SR 2360)

TRIPLETT ROAD (SR 2362)

NCDOT- SHEP-2
N = 726,169.91
E = 1,472,847.50
ELEV. = 737.21

MATCHLINE STA. 13+50
SEE FIGURE 2 OF 6

LEGEND

- CHANNEL CENTERLINE
- BANK FULL
- PHOTO POINT
- CROSS VANE (CV)
- J-HOOK VANE (JV)
- STEP POOL (SSP)
- ROOT WAD
- GROUNDWATER GAUGE
- SURFACE GAUGE
- RAIN GAUGE
- VEGETATION PLOT

NOTES:
1. GENERAL SITE DATA PROVIDED BY NCEEP.
2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

Ecosystem Enhancement PROGRAM

JORDAN JONES & GOULDING

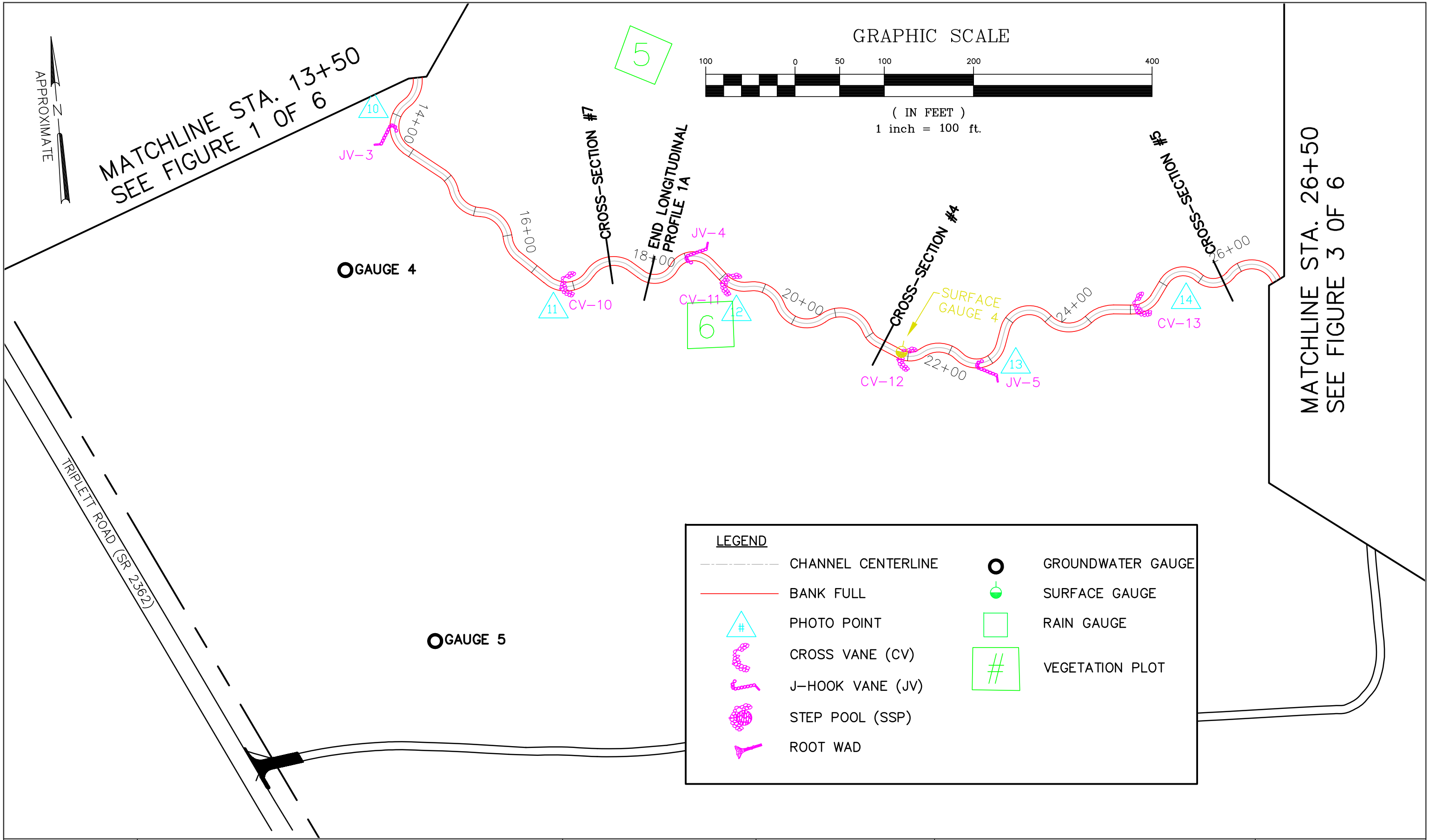
NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

FIGURE 1.2
MONITORING PLAN VIEW MAP

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 1 OF 6

P:\03\03060\001\DWG\20006-11-16 Plan View\NC3001CS01.dwg, 11/14/2007 9:48:41 AM



NOTES:
1. GENERAL SITE DATA PROVIDED BY NCEEP.
2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

FIGURE 1.2
MONITORING PLAN VIEW MAP

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 2 OF 6

P:\03\03060\001\DWG\2006-11-16 Plan View\NC3001CS02.dwg, 11/19/2007 12:25:42 PM

APPROXIMATE

GAUGE 11

GAUGE 12

GAUGE 8

RAIN GAUGE

MATCHLINE STA. 40+50
SEE FIGURE 4 OF 6

MATCHLINE STA. 26+50
SEE FIGURE 2 OF 6

14

20

40+00

JV-9

38+00

JV-10

19

CV-17

36+00

17

34+00

CV-16

32+00

JV-8

CV-15

16

30+00

JV-6

CV-14

28+00

15

JV-7

7

18

GAUGE 7

LEGEND

- CHANNEL CENTERLINE
- BANK FULL
- PHOTO POINT
- CROSS VANE (CV)
- J-HOOK VANE (JV)
- STEP POOL (SSP)
- ROOT WAD
- GROUNDWATER GAUGE
- SURFACE GAUGE
- RAIN GAUGE
- VEGETATION PLOT

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)

1 inch = 100 ft.

P:\03\03060\001\DWG\20006-11-16 Plan View\NC3001CS03.dwg, 11/14/2007 9:54:09 AM

Ecosystem Enhancement PROGRAM

NOTES:
1. GENERAL SITE DATA PROVIDED BY NCEEP.
2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

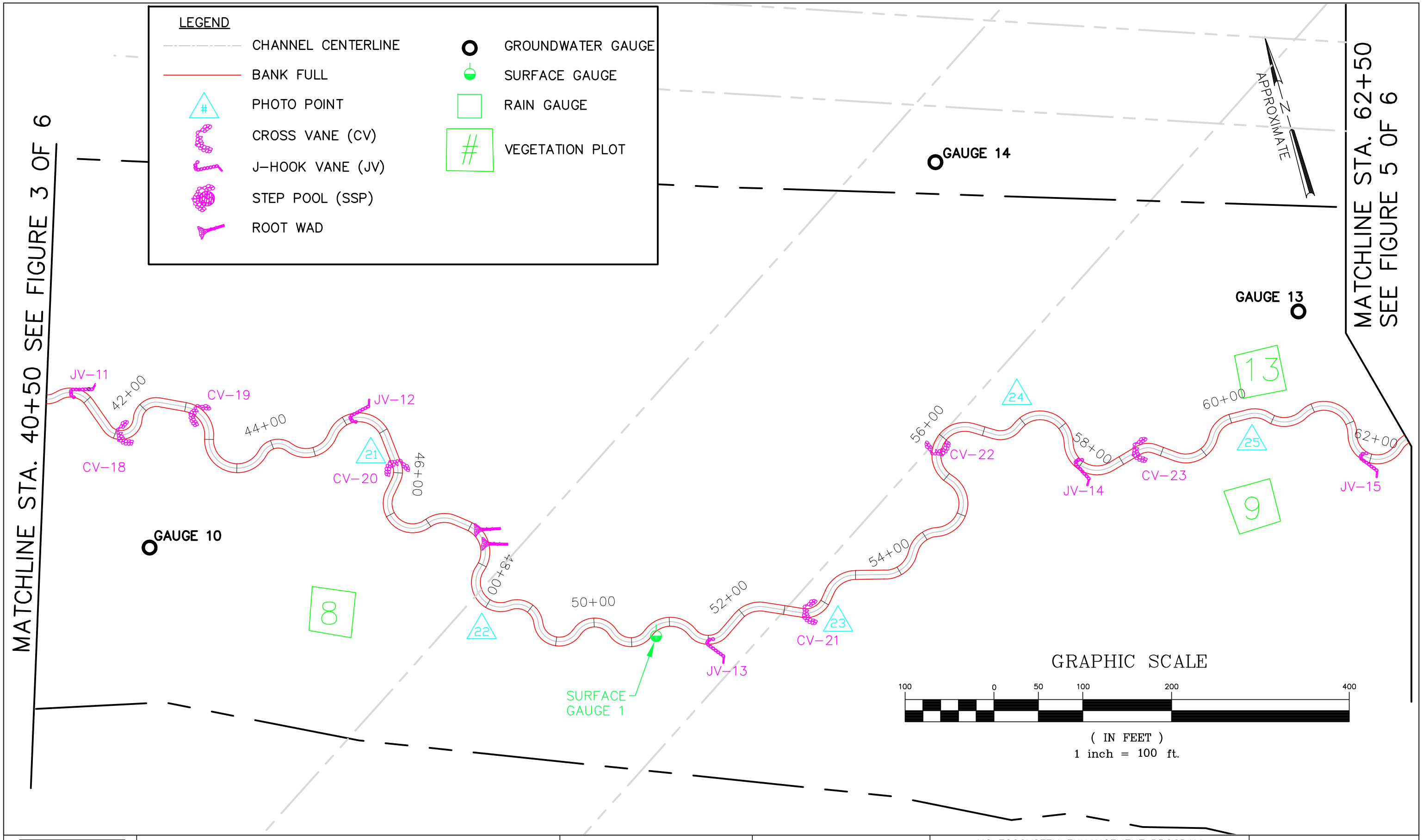
JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

FIGURE 1.2
MONITORING PLAN VIEW MAP

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 3 OF 6



NOTES:
1. GENERAL SITE DATA PROVIDED BY NCEEP.
2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

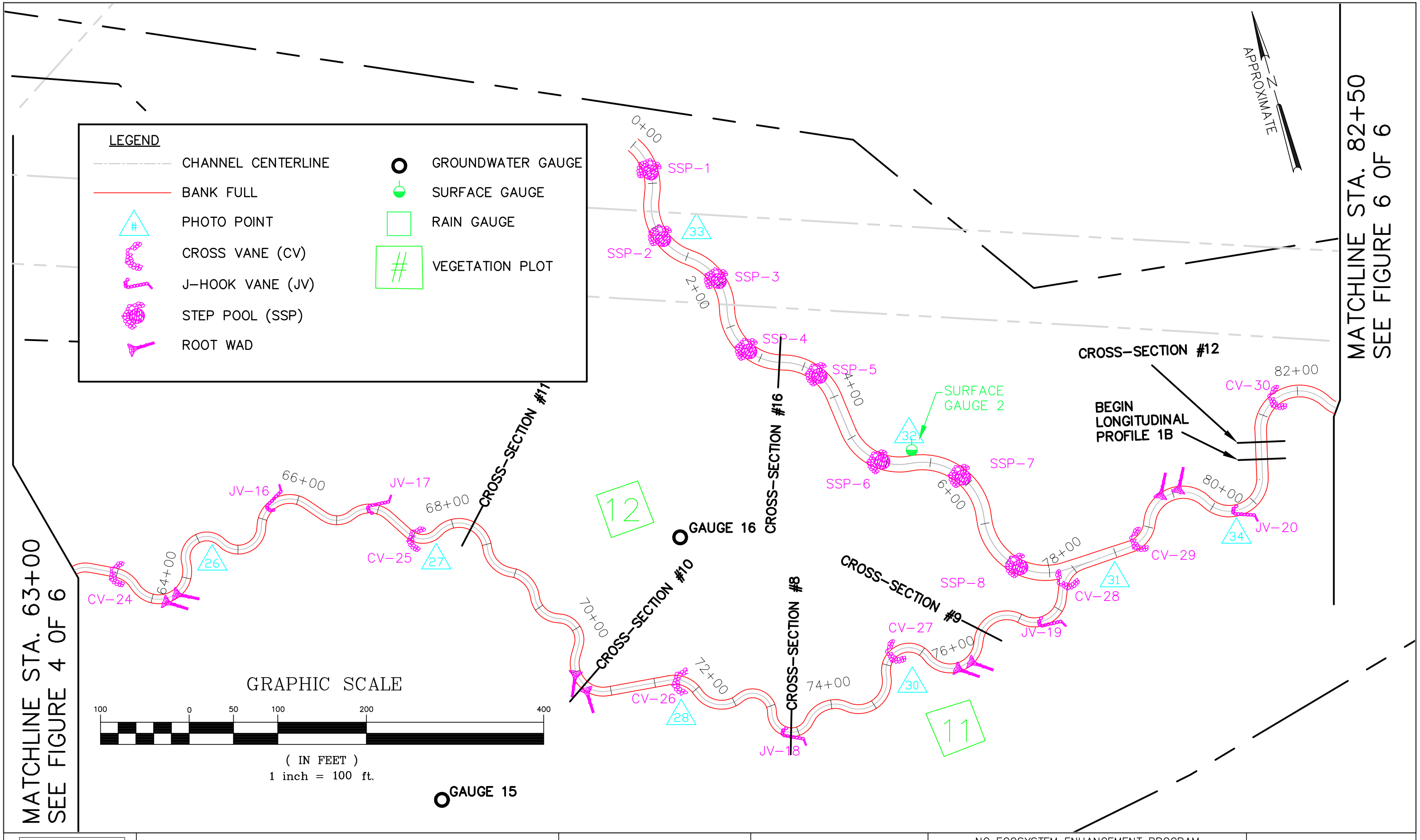
JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

FIGURE 1.2
MONITORING PLAN VIEW MAP

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 4 OF 6



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NOTES:
1. GENERAL SITE DATA PROVIDED BY NCEEP.
2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

FIGURE 1.2
MONITORING PLAN VIEW MAP

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 5 OF 6

LEGEND

- CHANNEL CENTERLINE
- BANK FULL
- PHOTO POINT
- CROSS VANE (CV)
- J-HOOK VANE (JV)
- STEP POOL (SSP)
- ROOT WAD
- GROUNDWATER GAUGE
- SURFACE GAUGE
- RAIN GAUGE
- VEGETATION PLOT

APPROXIMATE

MATCHLINE STA. 82+50
SEE FIGURE 6 OF 6

CROSS-SECTION #13

CROSS-SECTION #14

CROSS-SECTION #15

NCDOT- SHEP-5
N = 725,309.72
E = 1,479,717.81
ELEV. = 731.86

SURFACE GAUGE 3

GAUGE 17

GAUGE 18

84+00
86+00
88+00
90+00
92+00
94+00
96+00
98+00
99+04.13

JV-21
CV-31
JV-22
CV-32
JV-23
CV-33
JV-24

35
36
37
38
39
10

END LONGITUDINAL PROFILE 1B

DOUBLE STEP POOL

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

NOTES:
1. GENERAL SITE DATA PROVIDED BY NCEEP.
2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

FIGURE 1.2
MONITORING PLAN VIEW MAP

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 6 OF 6

P:\03\03060\001\DWG\20006-11-16 Plan View\NC3001CS06.dwg, 11/14/2007 9:57:41 AM

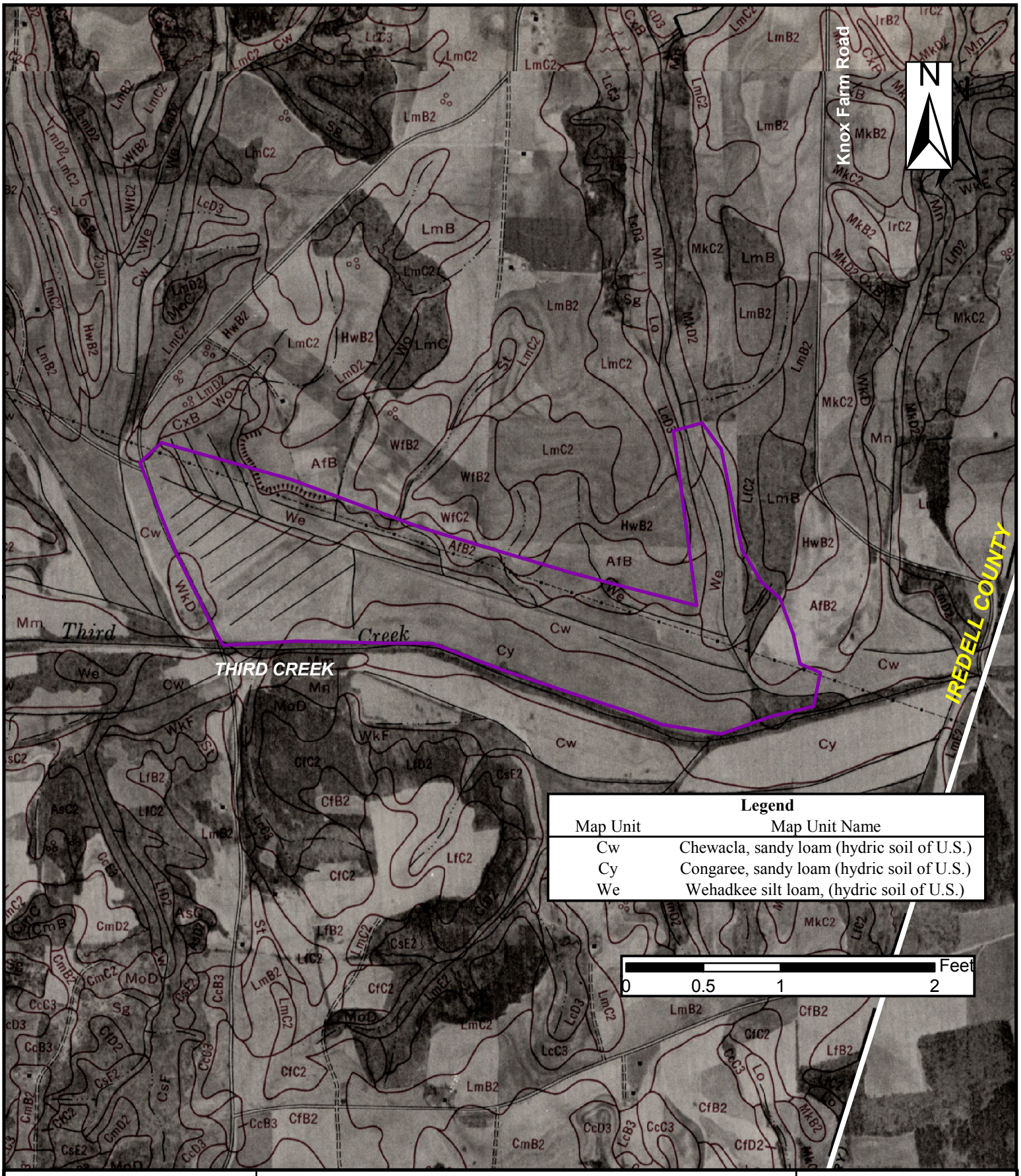

Figure 2.1 Soil Map
Shepherds Tree Stream and Wetland Restoration
Iredell County, NC
Monitoring Year 3 of 5

Project No. 333
February 2008

Jordan Jones & Goulding

SECTION 6
APPENDICES

Appendix 1 - Vegetation Raw Data

Appendix 2 – Wetland Raw Data

Appendix 3 – Integrated Current Condition Plan View

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APPENDIX 1
VEGETATION RAW DATA

1. Vegetation Survey Data Tables*

2. Representative Vegetation Current Condition Photos

3. Vegetation Monitoring Plot Photos

*Raw data tables have been provided electronically.

Main Channel

Feature Issue	Station Numbers	Suspected Cause	Photo ID #
Beaver Dams	2+50	Existing beaver dam from previous monitoring year with notch cut into top of dam	1, 2
	29+00	Beaver dam from previous monitoring year with small notch cut into dam, restricting flow	
	35+50	Beaver dam from previous monitoring year	
	45+50	Beaver dam with approximately 3 feet cut into top of dam-Needs to be removed completely	
	80+05	Beaver dam with notch from previous monitoring year	
	84+40	Beaver dam with notch from previous monitoring year	
Animal Holes, Slides	6+62	Animal hole from TOB to water	*
	31+50	Animal hole from TOB to water	
	35+25-39+00	Several old beaver slides, left banks bare - BB	
	63+60	Animal hole from TOB to water	
	64+50	Animal hole from TOB to water	
	65+00	Animal hole from TOB to water	
	65+30	Animal hole from TOB to water	
	65+70	Animal hole from TOB to water	
	66+70-66+90	Animal hole from TOB to water	
	72+10-72+60	Animal hole from TOB to water	
	80+10	Animal hole from TOB to water	
	80+30-80+40	Animal hole from TOB to water	
	81+75	Animal slide from TOB to water - LB	
	82+60	Animal slide from TOB to water - RB	
	82+90	Animal slide from TOB to water - RB	
	87+50	Animal slide from TOB to water - LB	
	88+80	Animal slide from TOB to water - RB	
	96+10	Animal slide from TOB to water - LB	
	97+75	Animal slide from TOB to water - RB	
Wetland Drainage	32+00	Water seeping/draining from adjacent wetland into stream around J-hook structure number 8 - LB	*
	40+75	Water seeping/draining from adjacent wetland into stream around J-hook structure number 11 - LB	
	42+35, 42+50, 42+80, 72+90	Water seeping/draining from adjacent wetland into stream - LB	
	45+00	Water seeping/draining from adjacent wetland into stream - LB	
	56+25	Water seeping/draining from adjacent wetland into stream - LB	
	66+75	Water seeping/draining from adjacent wetland into stream - LB	
Invasive Population	Plot 7	Encroachment- Kudzu along Third Creek berm	*
	Plot 8		

Cells noted with a (*), photograph unavailable

	Monitoring Plots													
Planted Species	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
Black willow (*Salix nigra*)							10	1					2	4
Green ash (*Fraxinus pennsylvanica*)	2		4	15	3	3	4		10	7	17	11	20	8
Tulip poplar (*Liriodendron tulipifera*)	1		1	12										
American sycamore *(Platanus occidentalis)*			9			2	1	10	6		4	17	20	20
Water oak (*Quercus nigra*)	1			2		2								3
Box-elder (*Acer negundo*)			1			4			2		7	11	15	
Swamp chestnut oak (*Quercus machauxii*)		2	4	1		2			4		3	15		4
Cherrybark oak (*Quercus pagoda*)	12		3	2	4	8		3	4			4	10	4
Willow oak (*Quercus phellos*)	2	3				1				2	2		7	7
Buttonbush (*Cephalanthus occidentalis*)	4	2	1	1	3		1	1			1			2
Totals	**22**	**7**	**23**	**33**	**10**	**22**	**16**	**15**	**26**	**9**	**34**	**58**	**74**	**52**

	Monitoring Plots													
Volunteer Species	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
Black willow (*Salix nigra*)		5		7	2	14		7	4	2				
Green ash (*Fraxinus pennsylvanica*)	6	6	4	8	3	13		12		15				
Tulip poplar (*Liriodendron tulipifera*)	1			3										
American sycamore *(Platanus occidentalis)*		9	4	1		1	2	1	15	10				
Water oak (*Quercus nigra*)	4		3							2				
Box-elder (*Acer negundo*)			2		2		10			20				
Swamp chestnut oak (*Quercus machauxii*)	3	8	2	5			15			15				
Cherrybark oak (*Quercus pagoda*)	3			5				2						
Willow oak (*Quercus phellos*)	8	4												
Buttonbush (*Cephalanthus occidentalis*)					5					5				
Black gum (*Nyssa sylvatica*)	3		3				9			4	2	1		
River birch (*Betula nigra*)		16						6		2		10		2
Tag alder (*Alnus serrulata*)													10	1
Winged elm (*Ulmus alata*)								2						
Sweet gum (*Liquidambar styraciflua*)										8				
Red maple (*Acer rubrum*)	13	28	2	20	11	6	7		6		8		20	20
Totals	**41**	**76**	**20**	**49**	**23**	**34**	**43**	**30**	**25**	**83**	**10**	**11**	**30**	**23**

Planted Species	Vegetation Plots 1-10*										Totals for Plots 1-10		Vegetation Plots 11-14**				Totals for Plots 11-14		Totals for Plots 1-14	Totals for Plots 1-14
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**2005**	**2007**	**11**	**12**	**13**	**14**	**2006**	**2007**	**2006**	**2007**
Black willow (*Salix nigra*)							10	1			11	11			2	4	6	6	17	17
Green ash (*Fraxinus pennsylvanica*)	2		4	15	3	3	4		10	7	51	51	17	11	20	8	56	56	107	107
Tulip poplar (*Liriodendron tulipifera*)	1		1	12							14	14							14	14
American sycamore *(Platanus occidentalis)*			9			2	1	10	6		28	28	4	17	20	20	61	61	89	89
Water oak (*Quercus nigra*)	1			2		2					5	5				3	3	3	8	8
Box-elder (*Acer negundo*)			1			4			2		7	7	7	11	15		33	33	40	40
Swamp chestnut oak (*Quercus machauxii*)		2	4	1		2			4		13	13	3	15		4	22	22	35	35
Cherrybark oak (*Quercus pagoda*)	12		3	2	4	8		3	4	2	38	38		4	10	4	18	18	56	56
Willow oak (*Quercus phellos*)	2	3				1					7	7	2		7	7	16	16	23	23
Buttonbush (*Cephalanthus occidentalis*)	4	2	1	1	3		1	1			12	12	1			2	3	3	15	15
Total Stems Per Plot	**22**	**7**	**23**	**33**	**10**	**22**	**16**	**15**	**26**	**9**	**186**	**183**	**34**	**58**	**74**	**52**	**218**	**218**	**404**	**401**
Percent Survival	**99**																			
Avg. No. of Stems / Plot 2005 and 2006	**29**																			
Avg. No. of Stems / Plot 2007	**29**																			
Live Stem Density / Acre 2005 and 2006	**508**																			
Live Stem Density / Acre 2007	**508*** **																			

Cells noted with a (*), vegetation plots (1-10) established in 2005.

Cells noted with a (**), additional vegetation plots (11-14) established in 2006.

Cells noted with a (***), numerous volunteer stems were counted in plots.

1. Beaver Dam-1/10/2007

2. Beaver Impoundment–1/10/2007

1. Monitoring Plot 1-10/23/2007

2. Monitoring Plot 2-10/23/2007

3. Monitoring Plot 3-10/23/2007

4. Monitoring Plot 4-10/23/2007

5. Monitoring Plot 5-10/23/2007

6. Monitoring Plot 6-10/23/2007

7. Monitoring Plot 7-10/23/2007

8. Monitoring Plot 8-10/23/2007

9. Monitoring Plot 9-8/21/2007

10. Monitoring Plot 10-10/23/2007

11. Monitoring Plot 11-10/23/2007

12. Monitoring Plot 12-10/23/2007

13. Monitoring Plot 13-10/23/2007

14. Monitoring Plot 14-10/23/2007

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APPENDIX 2
WETLAND RAW DATA

1. Data Tables for Hydrological Data*

2. Precipitation – Water Level Plots for Gauges*

*Raw data tables have been provided electronically.

Rain Gauge

Date	Level (in)
1/1/07	1.85
1/2/07	0
1/3/07	0
1/4/07	0
1/5/07	0.36
1/6/07	0.01
1/7/07	0.72
1/8/07	0.28
1/9/07	0
1/10/07	0
1/11/07	0
1/12/07	0
1/13/07	0
1/14/07	0
1/15/07	0
1/16/07	0
1/17/07	0
1/18/07	0.06
1/19/07	0.09
1/20/07	0
1/21/07	0.64
1/22/07	0
1/23/07	0.01
1/24/07	0
1/25/07	0.05
1/26/07	0
1/27/07	0
1/28/07	0
1/29/07	0
1/30/07	0
1/31/07	0
2/1/07	0.31
2/2/07	0.03
2/3/07	0
2/4/07	0
2/5/07	0
2/6/07	0
2/7/07	0
2/8/07	0
2/9/07	0
2/10/07	0
2/11/07	0
2/12/07	0
2/13/07	1.13
2/14/07	0.02
2/15/07	0
2/16/07	0
2/17/07	0
2/18/07	0
2/19/07	0
2/20/07	0.04
2/21/07	0.11
2/22/07	0.01
2/23/07	0
2/24/07	0
2/25/07	0.68
2/26/07	0
2/27/07	0.01
2/28/07	0
3/1/07	1.51
3/2/07	0.21
3/3/07	0
3/4/07	0
3/5/07	0
3/6/07	0
3/7/07	0
3/8/07	0
3/9/07	0
3/10/07	0
3/11/07	0
3/12/07	0
3/13/07	0
3/14/07	0
3/15/07	0.02
3/16/07	1.48

Ecotone Unit: Level Logger =**Gauge 1**

Serial # - 04D00E5

Date	Time	Depth (in)
1/1/07	07:00:00	3
1/2/07	07:00:00	3
1/3/07	07:00:00	1.7
1/4/07	07:00:00	0.9
1/5/07	07:00:00	1.3
1/6/07	07:00:00	3
1/7/07	07:00:00	3
1/8/07	07:00:00	3
1/9/07	07:00:00	3
1/10/07	07:00:00	1.7
1/11/07	07:00:00	0.2
1/12/07	07:00:00	0.2
1/13/07	07:00:00	0.4
1/14/07	07:00:00	-0.2
1/15/07	07:00:00	-0.6
1/16/07	07:00:00	-0.6
1/17/07	07:00:00	-1.5
1/18/07	07:00:00	-1.9
1/19/07	07:00:00	-0.6
1/20/07	07:00:00	-1.3
1/21/07	07:00:00	-1.7
1/22/07	07:00:00	3
1/23/07	07:00:00	3
1/24/07	07:00:00	1.1
1/25/07	07:00:00	0.2
1/26/07	07:00:00	-1.1
1/27/07	07:00:00	-1.3
1/28/07	07:00:00	-1.1
1/29/07	07:00:00	-2.2
1/30/07	07:00:00	-2.6
1/31/07	07:00:00	-2.6
2/1/07	07:00:00	-2.4
2/2/07	07:00:00	1.5
2/3/07	07:00:00	-0.7
2/4/07	07:00:00	-1.9
2/5/07	07:00:00	-2.4
2/6/07	07:00:00	-3.2
2/7/07	07:00:00	-1.9
2/8/07	07:00:00	-1.9
2/9/07	07:00:00	-2.8
2/10/07	07:00:00	-2.8
2/11/07	07:00:00	-3.7
2/12/07	07:00:00	-3.3
2/13/07	07:00:00	-2.6
2/14/07	07:00:00	3
2/15/07	07:00:00	3
2/16/07	07:00:00	0.9
2/17/07	07:00:00	-1.1
2/18/07	07:00:00	-0.7
2/19/07	07:00:00	-2.2
2/20/07	07:00:00	-1.5
2/21/07	07:00:00	-1.3
2/22/07	07:00:00	-0.9
2/23/07	07:00:00	-2
2/24/07	07:00:00	-2.6
2/25/07	07:00:00	-2.2
2/26/07	07:00:00	3
2/27/07	07:00:00	1.7
2/28/07	07:00:00	0
3/1/07	07:00:00	-0.4
3/2/07	07:00:00	3
3/3/07	07:00:00	3
3/4/07	07:00:00	1.3
3/5/07	07:00:00	-0.2
3/6/07	07:00:00	-0.4
3/7/07	07:00:00	-0.7
3/8/07	07:00:00	-1.1
3/9/07	07:00:00	-1.7
3/10/07	07:00:00	-1.7
3/11/07	07:00:00	-1.7
3/12/07	07:00:00	-2
3/13/07	07:00:00	-2.2
3/14/07	07:00:00	-2.2
3/15/07	07:00:00	-2.4
3/16/07	07:00:00	3

Ecotone Unit: Level Logger =**Gauge 2**

Serial # - 04D00E5

Date	Time	Depth (in)
1/1/07	07:00:00	-
1/2/07	07:00:00	-
1/3/07	07:00:00	-
1/4/07	07:00:00	-
1/5/07	07:00:00	-
1/6/07	07:00:00	-
1/7/07	07:00:00	-
1/8/07	07:00:00	-
1/9/07	07:00:00	-
1/10/07	07:00:00	-
1/11/07	07:00:00	-
1/12/07	07:00:00	-
1/13/07	07:00:00	-
1/14/07	07:00:00	-
1/15/07	07:00:00	-
1/16/07	07:00:00	-
1/17/07	07:00:00	-
1/18/07	07:00:00	-
1/19/07	07:00:00	-
1/20/07	07:00:00	-
1/21/07	07:00:00	-
1/22/07	07:00:00	-
1/23/07	07:00:00	-
1/24/07	07:00:00	-
1/25/07	07:00:00	-
1/26/07	07:00:00	-
1/27/07	07:00:00	-
1/28/07	07:00:00	-
1/29/07	07:00:00	-
1/30/07	07:00:00	-
1/31/07	07:00:00	-
2/1/07	07:00:00	-
2/2/07	07:00:00	-
2/3/07	07:00:00	-
2/4/07	07:00:00	-
2/5/07	07:00:00	-
2/6/07	07:00:00	-
2/7/07	07:00:00	-
2/8/07	07:00:00	-
2/9/07	07:00:00	-
2/10/07	07:00:00	-
2/11/07	07:00:00	-
2/12/07	07:00:00	-
2/13/07	07:00:00	-
2/14/07	07:00:00	-
2/15/07	07:00:00	-
2/16/07	07:00:00	-
2/17/07	07:00:00	-
2/18/07	07:00:00	-
2/19/07	07:00:00	-
2/20/07	07:00:00	-
2/21/2007	07:00:00	-17.8
2/22/2007	07:00:00	-18
2/23/2007	07:00:00	-19.2
2/24/2007	07:00:00	-20.1
2/25/2007	07:00:00	-19
2/26/2007	07:00:00	-17.1
2/27/2007	07:00:00	-17.2
2/28/2007	07:00:00	-17.3
3/1/2007	07:00:00	-17.4
3/2/2007	07:00:00	-16.6
3/3/2007	07:00:00	-16.9
3/4/2007	07:00:00	-17.1
3/5/2007	07:00:00	-17.6
3/6/2007	07:00:00	-17.7
3/7/2007	07:00:00	-18.2
3/8/2007	07:00:00	-18.7
3/9/2007	07:00:00	-19.2
3/10/2007	07:00:00	-19.5
3/11/2007	07:00:00	-19.6
3/12/2007	07:00:00	-20.7
3/13/2007	07:00:00	-20.7
3/14/2007	07:00:00	-20.1
3/15/2007	07:00:00	-19.7
3/16/2007	07:00:00	-13.9

Ecotone Unit: Level Logger =**Gauge 3**

Serial Number: 05044BD

Date	Time	Depth (in)
1/1/07	07:00:00	2.5
1/2/07	07:00:00	-1.1
1/3/07	07:00:00	-2.5
1/4/07	07:00:00	-2.9
1/5/07	07:00:00	0
1/6/07	07:00:00	-0.5
1/7/07	07:00:00	-2
1/8/07	07:00:00	0.9
1/9/07	07:00:00	-1.4
1/10/07	07:00:00	-3
1/11/07	07:00:00	-3.5
1/12/07	07:00:00	-3.8
1/13/07	07:00:00	-3.8
1/14/07	07:00:00	-4
1/15/07	07:00:00	-3.4
1/16/07	07:00:00	-3.8
1/17/07	07:00:00	-5.3
1/18/07	07:00:00	-3.8
1/19/07	07:00:00	-3.4
1/20/07	07:00:00	-4.8
1/21/07	07:00:00	-5
1/22/07	07:00:00	0
1/23/07	07:00:00	-1.8
1/24/07	07:00:00	-2.9
1/25/07	07:00:00	-3.4
1/26/07	07:00:00	-4.3
1/27/07	07:00:00	-4.6
1/28/07	07:00:00	-4.6
1/29/07	07:00:00	-5.9
1/30/07	07:00:00	-6.2
1/31/07	07:00:00	-6.8
2/1/07	07:00:00	-4.6
2/2/07	07:00:00	-1.8
2/3/07	07:00:00	-3.4
2/4/07	07:00:00	-4.4
2/5/07	07:00:00	-5.8
2/6/07	07:00:00	-6.7
2/7/07	07:00:00	-5.6
2/8/07	07:00:00	-5.5
2/9/07	07:00:00	-6.8
2/10/07	07:00:00	-7.1
2/11/07	07:00:00	-7.2
2/12/07	07:00:00	-7.3
2/13/07	07:00:00	-7.4
2/14/07	07:00:00	0.1
2/15/07	07:00:00	-1.8
2/16/07	07:00:00	-2.9
2/17/07	07:00:00	-3.6
2/18/07	07:00:00	-3.9
2/19/07	07:00:00	-5.1
2/20/07	07:00:00	-4.6
2/21/07	07:00:00	-3.1
2/22/07	07:00:00	-3.8
2/23/07	07:00:00	-5.4
2/24/07	07:00:00	-5.9
2/25/07	07:00:00	1.3
2/26/07	07:00:00	-0.5
2/27/07	07:00:00	-2.3
2/28/07	07:00:00	-3.1
3/1/07	07:00:00	-0.3
3/2/07	07:00:00	0.7
3/3/07	07:00:00	-1.5
3/4/07	07:00:00	-2.9
3/5/07	07:00:00	-3.7
3/6/07	07:00:00	-4.3
3/7/07	07:00:00	-4.6
3/8/07	07:00:00	-5.4
3/9/07	07:00:00	-5.8
3/10/07	07:00:00	-6.2
3/11/07	07:00:00	-6.6
3/12/07	07:00:00	-7.4
3/13/07	07:00:00	-7.9
3/14/07	07:00:00	-8.4
3/15/07	07:00:00	-9
3/16/07	07:00:00	1.9

Ecotone Unit: Level Logger =**Gauge 4**

Serial # - 0560C70

Date	Time	Depth (in)
1/1/07	07:00:00	3
1/2/07	07:00:00	1.4
1/3/07	07:00:00	0
1/4/07	07:00:00	-0.4
1/5/07	07:00:00	2.5
1/6/07	07:00:00	2
1/7/07	07:00:00	0.5
1/8/07	07:00:00	3.4
1/9/07	07:00:00	1.1
1/10/07	07:00:00	-0.5
1/11/07	07:00:00	-1
1/12/07	07:00:00	-1.3
1/13/07	07:00:00	-1.3
1/14/07	07:00:00	-1.5
1/15/07	07:00:00	-0.9
1/16/07	07:00:00	-1.3
1/17/07	07:00:00	-2.8
1/18/07	07:00:00	-1.3
1/19/07	07:00:00	-0.9
1/20/07	07:00:00	-2.3
1/21/07	07:00:00	-2.5
1/22/07	07:00:00	2.5
1/23/07	07:00:00	0.7
1/24/07	07:00:00	-0.4
1/25/07	07:00:00	-0.9
1/26/07	07:00:00	-1.8
1/27/07	07:00:00	-2.1
1/28/07	07:00:00	-2.1
1/29/07	07:00:00	-3.4
1/30/07	07:00:00	-3.7
1/31/07	07:00:00	-4.3
2/1/07	07:00:00	-2.1
2/2/07	07:00:00	0.7
2/3/07	07:00:00	-0.9
2/4/07	07:00:00	-1.9
2/5/07	07:00:00	-3.3
2/6/07	07:00:00	-4.2
2/7/07	07:00:00	-3.1
2/8/07	07:00:00	-3
2/9/07	07:00:00	-4.3
2/10/07	07:00:00	-4.6
2/11/07	07:00:00	-4.7
2/12/07	07:00:00	-4.8
2/13/07	07:00:00	-4.9
2/14/07	07:00:00	2.6
2/15/07	07:00:00	0.7
2/16/07	07:00:00	-0.4
2/17/07	07:00:00	-1.1
2/18/07	07:00:00	-1.4
2/19/07	07:00:00	-2.6
2/20/07	07:00:00	-2.1
2/21/07	07:00:00	-0.6
2/22/07	07:00:00	-1.3
2/23/07	07:00:00	-2.9
2/24/07	07:00:00	-3.4
2/25/07	07:00:00	3.8
2/26/07	07:00:00	2
2/27/07	07:00:00	0.2
2/28/07	07:00:00	-0.6
3/1/07	07:00:00	2.2
3/2/07	07:00:00	3.2
3/3/07	07:00:00	1
3/4/07	07:00:00	-0.4
3/5/07	07:00:00	-1.2
3/6/07	07:00:00	-1.8
3/7/07	07:00:00	-2.1
3/8/07	07:00:00	-2.9
3/9/07	07:00:00	-3.3
3/10/07	07:00:00	-3.7
3/11/07	07:00:00	-4.1
3/12/07	07:00:00	-4.9
3/13/07	07:00:00	-5.4
3/14/07	07:00:00	-5.9
3/15/07	07:00:00	-6.5
3/16/07	07:00:00	4.4

Ecotone Unit: Level Logger =**Gauge 5**

Serial # - 049418D

Date	Time	Depth (in)
1/1/07	07:00:00	-35
1/2/07	07:00:00	-35.9
1/3/07	07:00:00	-36.1
1/4/07	07:00:00	-36.3
1/5/07	07:00:00	-36.3
1/6/07	07:00:00	-36.3
1/7/07	07:00:00	-36.3
1/8/07	07:00:00	-29.8
1/9/07	07:00:00	-34.2
1/10/07	07:00:00	-35.9
1/11/07	07:00:00	-36.1
1/12/07	07:00:00	-36.3
1/13/07	07:00:00	-36.5
1/14/07	07:00:00	-36.5
1/15/07	07:00:00	-36.5
1/16/07	07:00:00	-36.5
1/17/07	07:00:00	-36.5
1/18/07	07:00:00	-36.3
1/19/07	07:00:00	-36.5
1/20/07	07:00:00	-36.5
1/21/07	07:00:00	-36.3
1/22/07	07:00:00	-35.9
1/23/07	07:00:00	-36.3
1/24/07	07:00:00	-36.5
1/25/07	07:00:00	-36.5
1/26/07	07:00:00	-36.5
1/27/07	07:00:00	-36.5
1/28/07	07:00:00	-36.5
1/29/07	07:00:00	-36.5
1/30/07	07:00:00	-36.5
1/31/07	07:00:00	-36.5
2/1/07	07:00:00	-36.5
2/2/07	07:00:00	-36.5
2/3/07	07:00:00	-36.5
2/4/07	07:00:00	-36.5
2/5/07	07:00:00	-36.5
2/6/07	07:00:00	-36.5
2/7/07	07:00:00	-36.5
2/8/07	07:00:00	-36.5
2/9/07	07:00:00	-36.7
2/10/07	07:00:00	-36.5
2/11/07	07:00:00	-36.5
2/12/07	07:00:00	-36.5
2/13/07	07:00:00	-36.5
2/14/07	07:00:00	-35.9
2/15/07	07:00:00	-36.3
2/16/07	07:00:00	-36.5
2/17/07	07:00:00	-36.5
2/18/07	07:00:00	-36.5
2/19/07	07:00:00	-36.5
2/20/07	07:00:00	-36.5
2/21/07	07:00:00	-36.5
2/22/07	07:00:00	-36.5
2/23/07	07:00:00	-36.5
2/24/07	07:00:00	-36.5
2/25/07	07:00:00	-30.9
2/26/07	07:00:00	-35.9
2/27/07	07:00:00	-36.3
2/28/07	07:00:00	-36.3
3/1/07	07:00:00	-36.3
3/2/07	07:00:00	-33.7
3/3/07	07:00:00	-36.1
3/4/07	07:00:00	-36.3
3/5/07	07:00:00	-36.5
3/6/07	07:00:00	-36.5
3/7/07	07:00:00	-36.5
3/8/07	07:00:00	-36.3
3/9/07	07:00:00	-36.3
3/10/07	07:00:00	-36.3
3/11/07	07:00:00	-36.3
3/12/07	07:00:00	-36.3
3/13/07	07:00:00	-36.3
3/14/07	07:00:00	-36.5
3/15/07	07:00:00	-36.5
3/16/07	07:00:00	-22.1

Ecotone Unit: Level Logger =**Gauge 6**

Serial # - 0562DBE

Date	Time	Depth (in)
1/1/07	07:00:00	2.9
1/2/07	07:00:00	1.5
1/3/07	07:00:00	0.6
1/4/07	07:00:00	1.1
1/5/07	07:00:00	2.1
1/6/07	07:00:00	1.9
1/7/07	07:00:00	0.6
1/8/07	07:00:00	2.9
1/9/07	07:00:00	1
1/10/07	07:00:00	0.4
1/11/07	07:00:00	0.2
1/12/07	07:00:00	0.8
1/13/07	07:00:00	1.1
1/14/07	07:00:00	1.3
1/15/07	07:00:00	1.3
1/16/07	07:00:00	1.1
1/17/07	07:00:00	-0.6
1/18/07	07:00:00	-0.6
1/19/07	07:00:00	0
1/20/07	07:00:00	-0.6
1/21/07	07:00:00	-0.8
1/22/07	07:00:00	1.5
1/23/07	07:00:00	0.4
1/24/07	07:00:00	-0.6
1/25/07	07:00:00	-0.8
1/26/07	07:00:00	-1.7
1/27/07	07:00:00	-1.3
1/28/07	07:00:00	-1
1/29/07	07:00:00	-2.3
1/30/07	07:00:00	-2.7
1/31/07	07:00:00	-2.1
2/1/07	07:00:00	-1.7
2/2/07	07:00:00	0.2
2/3/07	07:00:00	-1
2/4/07	07:00:00	-1.7
2/5/07	07:00:00	-2.5
2/6/07	07:00:00	-3.4
2/7/07	07:00:00	-1.3
2/8/07	07:00:00	-0.8
2/9/07	07:00:00	-2.1
2/10/07	07:00:00	-1.9
2/11/07	07:00:00	-3.8
2/12/07	07:00:00	-3.1
2/13/07	07:00:00	-0.6
2/14/07	07:00:00	2.9
2/15/07	07:00:00	-0.2
2/16/07	07:00:00	-0.4
2/17/07	07:00:00	-1.3
2/18/07	07:00:00	-1
2/19/07	07:00:00	-2.3
2/20/07	07:00:00	-0.6
2/21/07	07:00:00	1
2/22/07	07:00:00	1
2/23/07	07:00:00	-1.2
2/24/07	07:00:00	-1.5
2/25/07	07:00:00	-0.6
2/26/07	07:00:00	1.3
2/27/07	07:00:00	0
2/28/07	07:00:00	-0.4
3/1/07	07:00:00	0.4
3/2/07	07:00:00	2.9
3/3/07	07:00:00	1.3
3/4/07	07:00:00	0.8
3/5/07	07:00:00	0.4
3/6/07	07:00:00	0.8
3/7/07	07:00:00	1.1
3/8/07	07:00:00	1
3/9/07	07:00:00	1
3/10/07	07:00:00	1.3
3/11/07	07:00:00	1.7
3/12/07	07:00:00	1.1
3/13/07	07:00:00	1.3
3/14/07	07:00:00	1.5
3/15/07	07:00:00	1
3/16/07	07:00:00	1.9

Rain Gauge

Date	Level (in)
3/17/07	0
3/18/07	0
3/19/07	0
3/20/07	0.01
3/21/07	0.01
3/22/07	0
3/23/07	0
3/24/07	0
3/25/07	0
3/26/07	0
3/27/07	0
3/28/07	0.07
3/29/07	0.08
3/30/07	0
3/31/07	0
4/1/07	0.04
4/2/07	0
4/3/07	0
4/4/07	0
4/5/07	0
4/6/07	0
4/7/07	0
4/8/07	0
4/9/07	0
4/10/07	0
4/11/07	1.33
4/12/07	0.26
4/13/07	0
4/14/07	1.01
4/15/07	0.5
4/16/07	0
4/17/07	0
4/18/07	0
4/19/07	0.05
4/20/07	0
4/21/07	0
4/22/07	0
4/23/07	0
4/24/07	0
4/25/07	0
4/26/07	0
4/27/07	0.15
4/28/07	0
4/29/07	0
4/30/07	0
5/1/07	0
5/2/07	0
5/3/07	0.13
5/4/07	0.12
5/5/07	0.09
5/6/07	0
5/7/07	0
5/8/07	0
5/9/07	0
5/10/07	0
5/11/07	0
5/12/07	0
5/13/07	0.01
5/14/07	0
5/15/07	0.03
5/16/07	0.01
5/17/07	0
5/18/07	0
5/19/07	0
5/20/07	0
5/21/07	0
5/22/07	0
5/23/07	0
5/24/07	0
5/25/07	0
5/26/07	0
5/27/07	0
5/28/07	0
5/29/07	0
5/30/07	0

Ecotone Unit: Level Logger =**Gauge 1**

Serial # - 04D00E5

Date	Time	Depth (in)
3/17/07	07:00:00	3
3/18/07	07:00:00	2.2
3/19/07	07:00:00	0.7
3/20/07	07:00:00	0.4
3/21/07	07:00:00	0.2
3/22/07	07:00:00	-0.4
3/23/07	07:00:00	-0.7
3/24/07	07:00:00	-0.9
3/25/07	07:00:00	-1.5
3/26/07	07:00:00	-1.9
3/27/07	07:00:00	-2.2
3/28/07	07:00:00	-2.6
3/29/07	07:00:00	-1.1
3/30/07	07:00:00	-1.9
3/31/07	07:00:00	-2.4
4/1/07	07:00:00	-2.6
4/2/07	07:00:00	-2.6
4/3/07	07:00:00	-3.5
4/4/07	07:00:00	-3.9
4/5/07	07:00:00	-5.4
4/6/07	07:00:00	-6.7
4/7/07	07:00:00	-7.8
4/8/07	07:00:00	-9.1
4/9/07	07:00:00	-9.7
4/10/07	07:00:00	-10.2
4/11/07	07:00:00	-10
4/12/07	07:00:00	3
4/13/07	07:00:00	3
4/14/07	07:00:00	2
4/15/07	07:00:00	3
4/16/07	07:00:00	3
4/17/07	07:00:00	3
4/18/07	07:00:00	1.1
4/19/07	07:00:00	0.6
4/20/07	07:00:00	0.2
4/21/07	07:00:00	-1.1
4/22/07	07:00:00	-2.6
4/23/07	07:00:00	-3.5
4/24/07	07:00:00	-4.7
4/25/07	07:00:00	-5.8
4/26/07	07:00:00	-7.4
4/27/07	07:00:00	-6.1
4/28/07	07:00:00	-8.9
4/29/07	07:00:00	-10.2
4/30/07	07:00:00	-11.5
5/1/07	07:00:00	-12.7
5/2/07	07:00:00	-13.4
5/3/07	07:00:00	-14.1
5/4/07	07:00:00	-14.3
5/5/07	07:00:00	-14.1
5/6/07	07:00:00	-13.6
5/7/07	07:00:00	-14.3
5/8/07	07:00:00	-14.9
5/9/07	07:00:00	-15.3
5/10/07	07:00:00	-15.6
5/11/07	07:00:00	-16.4
5/12/07	07:00:00	-17.1
5/13/07	07:00:00	-17.7
5/14/07	07:00:00	-18.4
5/15/07	07:00:00	-19.4
5/16/07	07:00:00	-20.3
5/17/07	07:00:00	-21.2
5/18/07	07:00:00	-21.8
5/19/07	07:00:00	-22.5
5/20/07	07:00:00	-23.1
5/21/07	07:00:00	-23.6
5/22/07	07:00:00	-24
5/23/07	07:00:00	-24.4
5/24/07	07:00:00	-24.6
5/25/07	07:00:00	-24.6
5/26/07	07:00:00	-24.8
5/27/07	07:00:00	-24.6
5/28/07	07:00:00	-24.6
5/29/07	07:00:00	-24.6
5/30/07	07:00:00	-24.6

Ecotone Unit: Level Logger =**Gauge 2**

Serial # - 04D00E5

Date	Time	Depth (in)
3/17/2007	07:00:00	-16.6
3/18/2007	07:00:00	-16.8
3/19/2007	07:00:00	-17
3/20/2007	07:00:00	-16.9
3/21/2007	07:00:00	-17.2
3/22/2007	07:00:00	-18.1
3/23/2007	07:00:00	-18.7
3/24/2007	07:00:00	-19.3
3/25/2007	07:00:00	-19.9
3/26/2007	07:00:00	-20
3/27/2007	07:00:00	-19.8
3/28/2007	07:00:00	-20
3/29/2007	07:00:00	-16.1
3/30/2007	07:00:00	-16.7
3/31/2007	07:00:00	-17.1
4/1/2007	07:00:00	-16.6
4/2/2007	07:00:00	-17
4/3/2007	07:00:00	-17.4
4/4/2007	07:00:00	-17.1
4/5/2007	07:00:00	-19.2
4/6/2007	07:00:00	-21.2
4/7/2007	07:00:00	-22.7
4/8/2007	07:00:00	-24
4/9/2007	07:00:00	-24.4
4/10/2007	07:00:00	-25.1
4/11/2007	07:00:00	-23.5
4/12/2007	07:00:00	-15.1
4/13/2007	07:00:00	-15.8
4/14/2007	07:00:00	-15.2
4/15/2007	07:00:00	-15.4
4/16/2007	07:00:00	-15.9
4/17/2007	07:00:00	-16
4/18/2007	07:00:00	-16.7
4/19/2007	07:00:00	-17
4/20/2007	07:00:00	-17.1
4/21/2007	07:00:00	-18.1
4/22/2007	07:00:00	-19
4/23/2007	07:00:00	-22.2
4/24/2007	07:00:00	-22.7
4/25/2007	07:00:00	-23.1
4/26/2007	07:00:00	-23.8
4/27/2007	07:00:00	-22.7
4/28/2007	07:00:00	-24.9
4/29/2007	07:00:00	-26.8
4/30/2007	07:00:00	-28.7
5/1/2007	07:00:00	-30.7
5/2/2007	07:00:00	-32
5/3/2007	07:00:00	-32.6
5/4/2007	07:00:00	-33.1
5/5/2007	07:00:00	-30.5
5/6/2007	07:00:00	-28.8
5/7/2007	07:00:00	-32
5/8/2007	07:00:00	-34.1
5/9/2007	07:00:00	-34.3
5/10/2007	07:00:00	-34.1
5/11/2007	07:00:00	-34
5/12/2007	07:00:00	-34.2
5/13/2007	07:00:00	-34.2
5/14/2007	07:00:00	-34.4
5/15/2007	07:00:00	-34.4
5/16/2007	07:00:00	-34.6
5/17/2007	07:00:00	-34.5
5/18/2007	07:00:00	-34.5
5/19/2007	07:00:00	-34.7
5/20/2007	07:00:00	-34.8
5/21/2007	07:00:00	-34.7
5/22/2007	07:00:00	-34.7
5/23/2007	07:00:00	-35.1
5/24/2007	07:00:00	-35
5/25/2007	07:00:00	-34.9
5/26/2007	07:00:00	-35
5/27/2007	07:00:00	-34.9
5/28/2007	07:00:00	-34.9
5/29/2007	07:00:00	-35
5/30/2007	07:00:00	-35

Ecotone Unit: Level Logger =**Gauge 3**

Serial Number: 05044BD

Date	Time	Depth (in)
3/17/07	07:00:00	-0.1
3/18/07	07:00:00	-2.2
3/19/07	07:00:00	-3
3/20/07	07:00:00	-3.6
3/21/07	07:00:00	-4.2
3/22/07	07:00:00	-4.8
3/23/07	07:00:00	-5.6
3/24/07	07:00:00	-6.9
3/25/07	07:00:00	-8.3
3/26/07	07:00:00	-9.3
3/27/07	07:00:00	-10.8
3/28/07	07:00:00	-12.1
3/29/07	07:00:00	-10.9
3/30/07	07:00:00	-11.4
3/31/07	07:00:00	-12.8
4/1/07	07:00:00	-13.4
4/2/07	07:00:00	-14.1
4/3/07	07:00:00	-15.3
4/4/07	07:00:00	-16.3
4/5/07	07:00:00	-18.5
4/6/07	07:00:00	-19.7
4/7/07	07:00:00	-21
4/8/07	07:00:00	-21.8
4/9/07	07:00:00	-22.5
4/10/07	07:00:00	-23.1
4/11/07	07:00:00	-23
4/12/07	07:00:00	0.3
4/13/07	07:00:00	-2.5
4/14/07	07:00:00	-4.2
4/15/07	07:00:00	2.2
4/16/07	07:00:00	-0.8
4/17/07	07:00:00	-4.2
4/18/07	07:00:00	-5
4/19/07	07:00:00	-5.5
4/20/07	07:00:00	-7.1
4/21/07	07:00:00	-9.6
4/22/07	07:00:00	-12.4
4/23/07	07:00:00	-14.4
4/24/07	07:00:00	-15.9
4/25/07	07:00:00	-17.1
4/26/07	07:00:00	-18.2
4/27/07	07:00:00	-19.3
4/28/07	07:00:00	-20.3
4/29/07	07:00:00	-21.3
4/30/07	07:00:00	-22.3
5/1/07	07:00:00	-23.1
5/2/07	07:00:00	-23.7
5/3/07	07:00:00	-24.3
5/4/07	07:00:00	-24.4
5/5/07	07:00:00	-24.5
5/6/07	07:00:00	-24.5
5/7/07	07:00:00	-24.8
5/8/07	07:00:00	-24.9
5/9/07	07:00:00	-25
5/10/07	07:00:00	-24.9
5/11/07	07:00:00	-24.9
5/12/07	07:00:00	-24.9
5/13/07	07:00:00	-25
5/14/07	07:00:00	-25.1
5/15/07	07:00:00	-25.2
5/16/07	07:00:00	-25.3
5/17/07	07:00:00	-25.3
5/18/07	07:00:00	-25.4
5/19/07	07:00:00	-25.4
5/20/07	07:00:00	-25.4
5/21/07	07:00:00	-25.5
5/22/07	07:00:00	-25.6
5/23/07	07:00:00	-25.6
5/24/07	07:00:00	-25.6
5/25/07	07:00:00	-25.6
5/26/07	07:00:00	-25.7
5/27/07	07:00:00	-25.7
5/28/07	07:00:00	-25.7
5/29/07	07:00:00	-25.7
5/30/07	07:00:00	-25.7

Ecotone Unit: Level Logger =**Gauge 4**

Serial # - 0560C70

Date	Time	Depth (in)
3/17/07	07:00:00	2.4
3/18/07	07:00:00	0.3
3/19/07	07:00:00	-0.5
3/20/07	07:00:00	-1.1
3/21/07	07:00:00	-1.7
3/22/07	07:00:00	-2.3
3/23/07	07:00:00	-3.1
3/24/07	07:00:00	-4.4
3/25/07	07:00:00	-5.8
3/26/07	07:00:00	-6.8
3/27/07	07:00:00	-8.3
3/28/07	07:00:00	-9.6
3/29/07	07:00:00	-8.3
3/30/07	07:00:00	-7.4
3/31/07	07:00:00	-8.9
4/1/07	07:00:00	-9.8
4/2/07	07:00:00	-10
4/3/07	07:00:00	-12.1
4/4/07	07:00:00	-14.3
4/5/07	07:00:00	-17.2
4/6/07	07:00:00	-20.1
4/7/07	07:00:00	-21.6
4/8/07	07:00:00	-23.3
4/9/07	07:00:00	-24.4
4/10/07	07:00:00	-25.1
4/11/07	07:00:00	-25.9
4/12/07	07:00:00	-3.3
4/13/07	07:00:00	-3.8
4/14/07	07:00:00	-4.4
4/15/07	07:00:00	-0.7
4/16/07	07:00:00	-2.4
4/17/07	07:00:00	-3.7
4/18/07	07:00:00	-4.2
4/19/07	07:00:00	-4.5
4/20/07	07:00:00	-4.2
4/21/07	07:00:00	-5.6
4/22/07	07:00:00	-7.2
4/23/07	07:00:00	-9.2
4/24/07	07:00:00	-11.4
4/25/07	07:00:00	-13.5
4/26/07	07:00:00	-16.6
4/27/07	07:00:00	-19.3
4/28/07	07:00:00	-17.9
4/29/07	07:00:00	-21.7
4/30/07	07:00:00	-24.1
5/1/07	07:00:00	-26
5/2/07	07:00:00	-27.5
5/3/07	07:00:00	-28.8
5/4/07	07:00:00	-29.2
5/5/07	07:00:00	-28.5
5/6/07	07:00:00	-27.9
5/7/07	07:00:00	-28.8
5/8/07	07:00:00	-29.7
5/9/07	07:00:00	-30.6
5/10/07	07:00:00	-31.4
5/11/07	07:00:00	-32.3
5/12/07	07:00:00	-32.9
5/13/07	07:00:00	-33.2
5/14/07	07:00:00	-34.7
5/15/07	07:00:00	-35.5
5/16/07	07:00:00	-36.1
5/17/07	07:00:00	-36.4
5/18/07	07:00:00	-37
5/19/07	07:00:00	-37.3
5/20/07	07:00:00	-37.4
5/21/07	07:00:00	-37.5
5/22/07	07:00:00	-37.9
5/23/07	07:00:00	-37.9
5/24/07	07:00:00	-37.9
5/25/07	07:00:00	-37.9
5/26/07	07:00:00	-37.9
5/27/07	07:00:00	-37.9
5/28/07	07:00:00	-38.1
5/29/07	07:00:00	-38.1
5/30/07	07:00:00	-38.2

Ecotone Unit: Level Logger =**Gauge 5**

Serial # - 049418D

Date	Time	Depth (in)
3/17/07	07:00:00	-35.9
3/18/07	07:00:00	-36.1
3/19/07	07:00:00	-36.3
3/20/07	07:00:00	-36.5
3/21/07	07:00:00	-36.3
3/22/07	07:00:00	-36.3
3/23/07	07:00:00	-36.3
3/24/07	07:00:00	-36.3
3/25/07	07:00:00	-36.3
3/26/07	07:00:00	-36.3
3/27/07	07:00:00	-36.3
3/28/07	07:00:00	-36.3
3/29/07	07:00:00	-36.3
3/30/07	07:00:00	-36.3
3/31/07	07:00:00	-36.3
4/1/07	07:00:00	-36.3
4/2/07	07:00:00	-36.3
4/3/07	07:00:00	-36.3
4/4/07	07:00:00	-36.3
4/5/07	07:00:00	-36.3
4/6/07	07:00:00	-36.3
4/7/07	07:00:00	-36.3
4/8/07	07:00:00	-36.3
4/9/07	07:00:00	-36.3
4/10/07	07:00:00	-36.3
4/11/07	07:00:00	-35.9
4/12/07	07:00:00	-35.7
4/13/07	07:00:00	-36.1
4/14/07	07:00:00	-36.3
4/15/07	07:00:00	-20.1
4/16/07	07:00:00	-35.9
4/17/07	07:00:00	-36.1
4/18/07	07:00:00	-36.3
4/19/07	07:00:00	-36.3
4/20/07	07:00:00	-36.3
4/21/07	07:00:00	-36.1
4/22/07	07:00:00	-36.3
4/23/07	07:00:00	-36.3
4/24/07	07:00:00	-36.3
4/25/07	07:00:00	-36.1
4/26/07	07:00:00	-36.1
4/27/07	07:00:00	-36.1
4/28/07	07:00:00	-36.1
4/29/07	07:00:00	-36.1
4/30/07	07:00:00	-36.1
5/1/07	07:00:00	-36.1
5/2/07	07:00:00	-36.1
5/3/07	07:00:00	-36.1
5/4/07	07:00:00	-35.9
5/5/07	07:00:00	-36.1
5/6/07	07:00:00	-36.1
5/7/07	07:00:00	-36.1
5/8/07	07:00:00	-36.1
5/9/07	07:00:00	-36.1
5/10/07	07:00:00	-36.1
5/11/07	07:00:00	-36.1
5/12/07	07:00:00	-36.1
5/13/07	07:00:00	-36.1
5/14/07	07:00:00	-36.1
5/15/07	07:00:00	-36.1
5/16/07	07:00:00	-36.1
5/17/07	07:00:00	-36.1
5/18/07	07:00:00	-36.1
5/19/07	07:00:00	-36.1
5/20/07	07:00:00	-36.1
5/21/07	07:00:00	-35.9
5/22/07	07:00:00	-36.1
5/23/07	07:00:00	-36.1
5/24/07	07:00:00	-36.1
5/25/07	07:00:00	-36.1
5/26/07	07:00:00	-36.1
5/27/07	07:00:00	-36.1
5/28/07	07:00:00	-36.1
5/29/07	07:00:00	-35.9
5/30/07	07:00:00	-35.9

Ecotone Unit: Level Logger =**Gauge 6**

Serial # - 0562DBE

Date	Time	Depth (in)
3/17/07	07:00:00	1.3
3/18/07	07:00:00	0.8
3/19/07	07:00:00	0.6
3/20/07	07:00:00	1.5
3/21/07	07:00:00	1.3
3/22/07	07:00:00	1.1
3/23/07	07:00:00	0.8
3/24/07	07:00:00	1
3/25/07	07:00:00	0.8
3/26/07	07:00:00	0.4
3/27/07	07:00:00	0.6
3/28/07	07:00:00	0.6
3/29/07	07:00:00	0.8
3/30/07	07:00:00	0.4
3/31/07	07:00:00	0.2
4/1/07	07:00:00	0.6
4/2/07	07:00:00	0.6
4/3/07	07:00:00	-0.2
4/4/07	07:00:00	-0.8
4/5/07	07:00:00	-3.1
4/6/07	07:00:00	-4.6
4/7/07	07:00:00	-6.5
4/8/07	07:00:00	-8
4/9/07	07:00:00	-9.2
4/10/07	07:00:00	-9.8
4/11/07	07:00:00	-9.4
4/12/07	07:00:00	2.9
4/13/07	07:00:00	0.4
4/14/07	07:00:00	0.6
4/15/07	07:00:00	2.9
4/16/07	07:00:00	1.3
4/17/07	07:00:00	0.6
4/18/07	07:00:00	0.8
4/19/07	07:00:00	0.6
4/20/07	07:00:00	0.6
4/21/07	07:00:00	0.2
4/22/07	07:00:00	-0.4
4/23/07	07:00:00	-1.2
4/24/07	07:00:00	-2.9
4/25/07	07:00:00	-4.2
4/26/07	07:00:00	-7.1
4/27/07	07:00:00	-4.2
4/28/07	07:00:00	-8.4
4/29/07	07:00:00	-11.7
4/30/07	07:00:00	-13.6
5/1/07	07:00:00	-15.1
5/2/07	07:00:00	-16.3
5/3/07	07:00:00	-17.4
5/4/07	07:00:00	-17.2
5/5/07	07:00:00	-14.2
5/6/07	07:00:00	-11.9
5/7/07	07:00:00	-14
5/8/07	07:00:00	-16.7
5/9/07	07:00:00	-18.2
5/10/07	07:00:00	-16.1
5/11/07	07:00:00	-19.5
5/12/07	07:00:00	-20.3
5/13/07	07:00:00	-20.7
5/14/07	07:00:00	-21.7
5/15/07	07:00:00	-22.6
5/16/07	07:00:00	-23.2
5/17/07	07:00:00	-23.6
5/18/07	07:00:00	-24
5/19/07	07:00:00	-24.5
5/20/07	07:00:00	-24.7
5/21/07	07:00:00	-25.1
5/22/07	07:00:00	-25.3
5/23/07	07:00:00	-25.5
5/24/07	07:00:00	-25.7
5/25/07	07:00:00	-26.3
5/26/07	07:00:00	-26.4
5/27/07	07:00:00	-26.8
5/28/07	07:00:00	-27.2
5/29/07	07:00:00	-27.8
5/30/07	07:00:00	-28.2

Rain Gauge

Date	Level (in)
5/31/07	0
6/1/07	0
6/2/07	0.01
6/3/07	1.16
6/4/07	0
6/5/07	0.17
6/6/07	0
6/7/07	0
6/8/07	0
6/9/07	0
6/10/07	0
6/11/07	0.95
6/12/07	0.02
6/13/07	0.1
6/14/07	0.05
6/15/07	0.03
6/16/07	0
6/17/07	0.01
6/18/07	0
6/19/07	0.01
6/20/07	0.01
6/21/07	0
6/22/07	0
6/23/07	0
6/24/07	1.52
6/25/07	0.01
6/26/07	0
6/27/07	0
6/28/07	0.44
6/29/07	0.74
6/30/07	0.23
7/1/07	0
7/2/07	0
7/3/07	0
7/4/07	0
7/5/07	0
7/6/07	0
7/7/07	0
7/8/07	0
7/9/07	0.6
7/10/07	0.73
7/11/07	0.19
7/12/07	0.02
7/13/07	0
7/14/07	0
7/15/07	0
7/16/07	0
7/17/07	0.53
7/18/07	0
7/19/07	0
7/20/07	0.06
7/21/07	0
7/22/07	0
7/23/07	0.08
7/24/07	0.11
7/25/07	0
7/26/07	0
7/27/07	1.04
7/28/07	0.01
7/29/07	0
7/30/07	0.07
7/31/07	0
8/1/07	0
8/2/07	0
8/3/07	0
8/4/07	0
8/5/07	0
8/6/07	0
8/7/07	0
8/8/07	0
8/9/07	0
8/10/07	0.05
8/11/07	0
8/12/07	0
8/13/07	0.13

Ecotone Unit: Level Logger =**Gauge 1**

Serial # - 04D00E5

Date	Time	Depth (in)
5/31/07	07:00:00	-24.6
6/1/07	07:00:00	-24.6
6/2/07	07:00:00	-24.4
6/3/07	07:00:00	-24.2
6/4/07	07:00:00	-24.2
6/5/07	07:00:00	-24.4
6/6/07	07:00:00	-24.4
6/7/07	07:00:00	-24.4
6/8/07	07:00:00	-24.4
6/9/07	07:00:00	-24.4
6/10/07	07:00:00	-24.4
6/11/07	07:00:00	-24.4
6/12/07	07:00:00	-24
6/13/07	07:00:00	-24.2
6/14/07	07:00:00	-24.2
6/15/07	07:00:00	-24.2
6/16/07	07:00:00	-24.2
6/17/07	07:00:00	-24.4
6/18/07	07:00:00	-24.4
6/19/07	07:00:00	-24.4
6/20/07	07:00:00	-24.2
6/21/07	07:00:00	-24.2
6/22/07	07:00:00	-24.4
6/23/07	07:00:00	-24.4
6/24/07	07:00:00	-24.4
6/25/07	07:00:00	-24.2
6/26/07	07:00:00	-24.2
6/27/07	07:00:00	-24.4
6/28/07	07:00:00	-24.2
6/29/07	07:00:00	-24
6/30/07	07:00:00	-24
7/1/07	07:00:00	-24
7/2/07	07:00:00	-24
7/3/07	07:00:00	-24.2
7/4/07	07:00:00	-24.2
7/5/07	07:00:00	-24.4
7/6/07	07:00:00	-24.4
7/7/07	07:00:00	-24.2
7/8/07	07:00:00	-24.4
7/9/07	07:00:00	-24.4
7/10/07	07:00:00	-24.2
7/11/07	07:00:00	-24
7/12/07	07:00:00	-24.2
7/13/07	07:00:00	-24.2
7/14/07	07:00:00	-24.2
7/15/07	07:00:00	-24.2
7/16/07	07:00:00	-24.2
7/17/07	07:00:00	-24.4
7/18/07	07:00:00	-24
7/19/07	07:00:00	-24.2
7/20/07	07:00:00	-24.2
7/21/07	07:00:00	-24.2
7/22/07	07:00:00	-24.2
7/23/07	07:00:00	-24.4
7/24/07	07:00:00	-24.2
7/25/07	07:00:00	-24.2
7/26/07	07:00:00	-24.4
7/27/07	07:00:00	-24.4
7/28/07	07:00:00	-24
7/29/07	07:00:00	-24.2
7/30/07	07:00:00	-24
7/31/07	07:00:00	-24.2
8/1/07	07:00:00	-24.2
8/2/07	07:00:00	-24.2
8/3/07	07:00:00	-24.4
8/4/07	07:00:00	-24.4
8/5/07	07:00:00	-24.2
8/6/07	07:00:00	-24.2
8/7/07	07:00:00	-24.2
8/8/07	07:00:00	-24.2
8/9/07	07:00:00	-24.2
8/10/07	07:00:00	-24.2
8/11/07	07:00:00	-24
8/12/07	07:00:00	-24
8/13/07	07:00:00	-24

Ecotone Unit: Level Logger =**Gauge 2**

Serial # - 04D00E5

Date	Time	Depth (in)
5/31/2007	07:00:00	-35.2
6/1/2007	07:00:00	-35.3
6/2/2007	07:00:00	-35.1
6/3/2007	07:00:00	-34.8
6/4/2007	07:00:00	-35
6/5/2007	07:00:00	-34.9
6/6/2007	07:00:00	-34.7
6/7/2007	07:00:00	-34.8
6/8/2007	07:00:00	-35
6/9/2007	07:00:00	-35
6/10/2007	07:00:00	-35
6/11/2007	07:00:00	-35
6/12/2007	07:00:00	-34.8
6/13/2007	07:00:00	-34.9
6/14/2007	07:00:00	-34.8
6/15/2007	07:00:00	-34.9
6/16/2007	07:00:00	-35
6/17/2007	07:00:00	-34.9
6/18/2007	07:00:00	-34.9
6/19/2007	07:00:00	-35.1
6/20/2007	07:00:00	-35
6/21/2007	07:00:00	-35
6/22/2007	07:00:00	-35.1
6/23/2007	07:00:00	-35.3
6/24/2007	07:00:00	-35.1
6/25/2007	07:00:00	-16.1
6/26/2007	07:00:00	-19.8
6/27/2007	07:00:00	-22.3
6/28/2007	07:00:00	-25.1
6/29/2007	07:00:00	-22.9
6/30/2007	07:00:00	-14.9
7/1/2007	07:00:00	-15.6
7/2/2007	07:00:00	-17.7
7/3/2007	07:00:00	-20.3
7/4/2007	07:00:00	-21.5
7/5/2007	07:00:00	-23.7
7/6/2007	07:00:00	-27
7/7/2007	07:00:00	-29.6
7/8/2007	07:00:00	-32
7/9/2007	07:00:00	-32.7
7/10/2007	07:00:00	-29.4
7/11/2007	07:00:00	-21.2
7/12/2007	07:00:00	-21.3
7/13/2007	07:00:00	-26.8
7/14/2007	07:00:00	-28.6
7/15/2007	07:00:00	-30.3
7/16/2007	07:00:00	-32.5
7/17/2007	07:00:00	-33.9
7/18/2007	07:00:00	-29.5
7/19/2007	07:00:00	-31.8
7/20/2007	07:00:00	-34.1
7/21/2007	07:00:00	-34.4
7/22/2007	07:00:00	-34.6
7/23/2007	07:00:00	-34.5
7/24/2007	07:00:00	-34.7
7/25/2007	07:00:00	-34.7
7/26/2007	07:00:00	-34.6
7/27/2007	07:00:00	-34.5
7/28/2007	07:00:00	-14.4
7/29/2007	07:00:00	-17
7/30/2007	07:00:00	-17.1
7/31/2007	07:00:00	-19.6
8/1/2007	07:00:00	-23.3
8/2/2007	07:00:00	-26.8
8/3/2007	07:00:00	-29
8/4/2007	07:00:00	-31.2
8/5/2007	07:00:00	-32.6
8/6/2007	07:00:00	-33.1
8/7/2007	07:00:00	-33.1
8/8/2007	07:00:00	-33.1
8/9/2007	07:00:00	-33.1
8/10/2007	07:00:00	-33
8/11/2007	07:00:00	-32.9
8/12/2007	07:00:00	-33
8/13/2007	07:00:00	-32.9

Ecotone Unit: Level Logger =**Gauge 3**

Serial Number: 05044BD

Date	Time	Depth (in)
5/31/07	07:00:00	-25.7
6/1/07	07:00:00	-25.7
6/2/07	07:00:00	-25.7
6/3/07	07:00:00	-25.7
6/4/07	07:00:00	-25.8
6/5/07	07:00:00	-25.9
6/6/07	07:00:00	-25.9
6/7/07	07:00:00	-25.9
6/8/07	07:00:00	-26.2
6/9/07	07:00:00	-26.3
6/10/07	07:00:00	-27.2
6/11/07	07:00:00	-30.3
6/12/07	07:00:00	-25.8
6/13/07	07:00:00	-26.7
6/14/07	07:00:00	-25.7
6/15/07	07:00:00	-25.9
6/16/07	07:00:00	-25.8
6/17/07	07:00:00	-26.1
6/18/07	07:00:00	-26.8
6/19/07	07:00:00	-27.2
6/20/07	07:00:00	-27.6
6/21/07	07:00:00	-27.2
6/22/07	07:00:00	-28.4
6/23/07	07:00:00	-28.9
6/24/07	07:00:00	-29
6/25/07	07:00:00	-28.3
6/26/07	07:00:00	-28.3
6/27/07	07:00:00	-28.4
6/28/07	07:00:00	-28.4
6/29/07	07:00:00	-25.1
6/30/07	07:00:00	-25.3
7/1/07	07:00:00	-25.4
7/2/07	07:00:00	-25.4
7/3/07	07:00:00	-25.3
7/4/07	07:00:00	-25.3
7/5/07	07:00:00	-25.4
7/6/07	07:00:00	-25.5
7/7/07	07:00:00	-27
7/8/07	07:00:00	-27.1
7/9/07	07:00:00	-27.2
7/10/07	07:00:00	-24.8
7/11/07	07:00:00	-25
7/12/07	07:00:00	-25.1
7/13/07	07:00:00	-25.2
7/14/07	07:00:00	-25.1
7/15/07	07:00:00	-25.1
7/16/07	07:00:00	-25.2
7/17/07	07:00:00	-25.3
7/18/07	07:00:00	-25.2
7/19/07	07:00:00	-25.2
7/20/07	07:00:00	-25.1
7/21/07	07:00:00	-25.2
7/22/07	07:00:00	-25.2
7/23/07	07:00:00	-25.2
7/24/07	07:00:00	-25.2
7/25/07	07:00:00	-25.3
7/26/07	07:00:00	-25.4
7/27/07	07:00:00	-25.6
7/28/07	07:00:00	-25.1
7/29/07	07:00:00	-25.2
7/30/07	07:00:00	-25.3
7/31/07	07:00:00	-25.3
8/1/07	07:00:00	-25.3
8/2/07	07:00:00	-25.4
8/3/07	07:00:00	-25.4
8/4/07	07:00:00	-25.4
8/5/07	07:00:00	-25.4
8/6/07	07:00:00	-25.5
8/7/07	07:00:00	-25.7
8/8/07	07:00:00	-26.2
8/9/07	07:00:00	-26.8
8/10/07	07:00:00	-27.2
8/11/07	07:00:00	-27.3
8/12/07	07:00:00	-27.4
8/13/07	07:00:00	-27.5

Ecotone Unit: Level Logger =**Gauge 4**

Serial # - 0560C70

Date	Time	Depth (in)
5/31/07	07:00:00	-38.1
6/1/07	07:00:00	-38
6/2/07	07:00:00	-38
6/3/07	07:00:00	-37.9
6/4/07	07:00:00	-37.8
6/5/07	07:00:00	-38
6/6/07	07:00:00	-37.9
6/7/07	07:00:00	-38
6/8/07	07:00:00	-37.9
6/9/07	07:00:00	-37.9
6/10/07	07:00:00	-37.9
6/11/07	07:00:00	-37.9
6/12/07	07:00:00	-37.9
6/13/07	07:00:00	-38.1
6/14/07	07:00:00	-38
6/15/07	07:00:00	-37.9
6/16/07	07:00:00	-37.9
6/17/07	07:00:00	-37.9
6/18/07	07:00:00	-37.9
6/19/07	07:00:00	-37.6
6/20/07	07:00:00	-37.9
6/21/07	07:00:00	-38.1
6/22/07	07:00:00	-37.4
6/23/07	07:00:00	-37.7
6/24/07	07:00:00	-37.8
6/25/07	07:00:00	-34.9
6/26/07	07:00:00	-36.4
6/27/07	07:00:00	-37
6/28/07	07:00:00	-37.2
6/29/07	07:00:00	-37.6
6/30/07	07:00:00	-38
7/1/07	07:00:00	-37.8
7/2/07	07:00:00	-37.8
7/3/07	07:00:00	-38.1
7/4/07	07:00:00	-38.1
7/5/07	07:00:00	-38.1
7/6/07	07:00:00	-38.1
7/7/07	07:00:00	-37.9
7/8/07	07:00:00	-38.1
7/9/07	07:00:00	-38.1
7/10/07	07:00:00	-37.9
7/11/07	07:00:00	-38
7/12/07	07:00:00	-37.9
7/13/07	07:00:00	-37.8
7/14/07	07:00:00	-38.1
7/15/07	07:00:00	-38.1
7/16/07	07:00:00	-38.1
7/17/07	07:00:00	-38.1
7/18/07	07:00:00	-37.6
7/19/07	07:00:00	-37.9
7/20/07	07:00:00	-38
7/21/07	07:00:00	-38
7/22/07	07:00:00	-38
7/23/07	07:00:00	-38
7/24/07	07:00:00	-37.7
7/25/07	07:00:00	-37.6
7/26/07	07:00:00	-37.7
7/27/07	07:00:00	-37.8
7/28/07	07:00:00	-37.4
7/29/07	07:00:00	-37.5
7/30/07	07:00:00	-37.6
7/31/07	07:00:00	-37.6
8/1/07	07:00:00	-37.6
8/2/07	07:00:00	-37.7
8/3/07	07:00:00	-37.7
8/4/07	07:00:00	-37.7
8/5/07	07:00:00	-37.7
8/6/07	07:00:00	-37.7
8/7/07	07:00:00	-37.6
8/8/07	07:00:00	-37.6
8/9/07	07:00:00	-37.7
8/10/07	07:00:00	-37.9
8/11/07	07:00:00	-38.1
8/12/07	07:00:00	-38.1
8/13/07	07:00:00	-38.1

Ecotone Unit: Level Logger =**Gauge 5**

Serial # - 049418D

Date	Time	Depth (in)
5/31/07	07:00:00	-35.9
6/1/07	07:00:00	-35.9
6/2/07	07:00:00	-36.1
6/3/07	07:00:00	-35.7
6/4/07	07:00:00	-35.9
6/5/07	07:00:00	-35.9
6/6/07	07:00:00	-35.9
6/7/07	07:00:00	-35.9
6/8/07	07:00:00	-35.9
6/9/07	07:00:00	-35.9
6/10/07	07:00:00	-35.9
6/11/07	07:00:00	-35.5
6/12/07	07:00:00	-35.9
6/13/07	07:00:00	-35.7
6/14/07	07:00:00	-35.9
6/15/07	07:00:00	-35.7
6/16/07	07:00:00	-35.9
6/17/07	07:00:00	-35.9
6/18/07	07:00:00	-35.9
6/19/07	07:00:00	-35.9
6/20/07	07:00:00	-35.9
6/21/07	07:00:00	-35.9
6/22/07	07:00:00	-35.9
6/23/07	07:00:00	-35.9
6/24/07	07:00:00	-35.9
6/25/07	07:00:00	-35.5
6/26/07	07:00:00	-35.5
6/27/07	07:00:00	-35.7
6/28/07	07:00:00	-35.7
6/29/07	07:00:00	-35.5
6/30/07	07:00:00	-35.7
7/1/07	07:00:00	-35.7
7/2/07	07:00:00	-35.7
7/3/07	07:00:00	-35.7
7/4/07	07:00:00	-35.7
7/5/07	07:00:00	-35.7
7/6/07	07:00:00	-35.7
7/7/07	07:00:00	-35.7
7/8/07	07:00:00	-35.7
7/9/07	07:00:00	-35.7
7/10/07	07:00:00	-24
7/11/07	07:00:00	-35.4
7/12/07	07:00:00	-35.5
7/13/07	07:00:00	-35.5
7/14/07	07:00:00	-35.5
7/15/07	07:00:00	-35.5
7/16/07	07:00:00	-35.5
7/17/07	07:00:00	-35.5
7/18/07	07:00:00	-35.5
7/19/07	07:00:00	-35.5
7/20/07	07:00:00	-35.4
7/21/07	07:00:00	-35.5
7/22/07	07:00:00	-35.5
7/23/07	07:00:00	-35.5
7/24/07	07:00:00	-35.5
7/25/07	07:00:00	-35.5
7/26/07	07:00:00	-35.5
7/27/07	07:00:00	-35.5
7/28/07	07:00:00	-35.5
7/29/07	07:00:00	-35.5
7/30/07	07:00:00	-35.5
7/31/07	07:00:00	-35.5
8/1/07	07:00:00	-35.5
8/2/07	07:00:00	-35.5
8/3/07	07:00:00	-35.5
8/4/07	07:00:00	-35.5
8/5/07	07:00:00	-35.5
8/6/07	07:00:00	-35.5
8/7/07	07:00:00	-35.7
8/8/07	07:00:00	-35.5
8/9/07	07:00:00	-35.7
8/10/07	07:00:00	-35.4
8/11/07	07:00:00	-35.5
8/12/07	07:00:00	-35.7
8/13/07	07:00:00	-35.5

Ecotone Unit: Level Logger =**Gauge 6**

Serial # - 0562DBE

Date	Time	Depth (in)
5/31/07	07:00:00	-28.4
6/1/07	07:00:00	-28.9
6/2/07	07:00:00	-29.3
6/3/07	07:00:00	-29.3
6/4/07	07:00:00	1
6/5/07	07:00:00	1.5
6/6/07	07:00:00	1.7
6/7/07	07:00:00	1.5
6/8/07	07:00:00	1.7
6/9/07	07:00:00	1.7
6/10/07	07:00:00	1.7
6/11/07	07:00:00	1.5
6/12/07	07:00:00	2.1
6/13/07	07:00:00	1.7
6/14/07	07:00:00	1.9
6/15/07	07:00:00	1.9
6/16/07	07:00:00	2.1
6/17/07	07:00:00	1.9
6/18/07	07:00:00	1.7
6/19/07	07:00:00	1.9
6/20/07	07:00:00	2.1
6/21/07	07:00:00	1.5
6/22/07	07:00:00	1.7
6/23/07	07:00:00	1.9
6/24/07	07:00:00	1.5
6/25/07	07:00:00	2.9
6/26/07	07:00:00	2.7
6/27/07	07:00:00	2.5
6/28/07	07:00:00	2.5
6/29/07	07:00:00	2.9
6/30/07	07:00:00	2.9
7/1/07	07:00:00	2.9
7/2/07	07:00:00	2.7
7/3/07	07:00:00	2.5
7/4/07	07:00:00	2.7
7/5/07	07:00:00	2.7
7/6/07	07:00:00	2.9
7/7/07	07:00:00	2.9
7/8/07	07:00:00	2.7
7/9/07	07:00:00	2.7
7/10/07	07:00:00	2.9
7/11/07	07:00:00	2.9
7/12/07	07:00:00	2.9
7/13/07	07:00:00	2.7
7/14/07	07:00:00	2.7
7/15/07	07:00:00	2.9
7/16/07	07:00:00	2.9
7/17/07	07:00:00	2.9
7/18/07	07:00:00	2.9
7/19/07	07:00:00	2.7
7/20/07	07:00:00	2.7
7/21/07	07:00:00	2.3
7/22/07	07:00:00	1.9
7/23/07	07:00:00	1.7
7/24/07	07:00:00	2.7
7/25/07	07:00:00	2.9
7/26/07	07:00:00	2.5
7/27/07	07:00:00	2.5
7/28/07	07:00:00	2.9
7/29/07	07:00:00	2.7
7/30/07	07:00:00	2.9
7/31/07	07:00:00	2.9
8/1/07	07:00:00	2.7
8/2/07	07:00:00	2.3
8/3/07	07:00:00	2.3
8/4/07	07:00:00	2.5
8/5/07	07:00:00	2.5
8/6/07	07:00:00	2.9
8/7/07	07:00:00	2.9
8/8/07	07:00:00	2.9
8/9/07	07:00:00	2.9
8/10/07	07:00:00	2.9
8/11/07	07:00:00	2.9
8/12/07	07:00:00	2.9
8/13/07	07:00:00	-0.2

Rain Gauge

Date	Level (in)
8/14/07	0
8/15/07	0
8/16/07	0
8/17/07	0
8/18/07	0
8/19/07	0
8/20/07	0
8/21/07	0.47
8/22/07	0.07
8/23/07	0
8/24/07	0
8/25/07	0
8/26/07	0
8/27/07	0
8/28/07	0
8/29/07	0
8/30/07	0
8/31/07	0
9/1/07	0
9/2/07	0
9/3/07	0
9/4/07	0
9/5/07	0
9/6/07	0.04
9/7/07	0
9/8/07	0
9/9/07	0
9/10/07	0
9/11/07	0
9/12/07	0
9/13/07	0
9/14/07	1.68
9/15/07	0.01
9/16/07	0
9/17/07	0
9/18/07	0
9/19/07	0
9/20/07	0
9/21/07	0
9/22/07	0
9/23/07	0
9/24/07	0
9/25/07	0
9/26/07	0
9/27/07	0
9/28/07	0
9/29/07	0
9/30/07	0
10/1/07	0
10/2/07	0
10/3/07	0
10/4/07	0.01
10/5/07	0.01
10/6/07	0.01
10/7/07	0
10/8/07	0
10/9/07	0
10/10/07	0
10/11/07	0
10/12/07	0
10/13/07	0
10/14/07	0
10/15/07	0
10/16/07	0
10/17/07	0
10/18/07	0
10/19/07	0.46
10/20/07	0.01
10/21/07	0

Ecotone Unit: Level Logger =**Gauge 1**

Serial # - 04D00E5

Date	Time	Depth (in)
8/14/07	07:00:00	-24
8/15/07	07:00:00	-24
8/16/07	07:00:00	-24
8/17/07	07:00:00	-24.2
8/18/07	07:00:00	-24.2
8/19/07	07:00:00	-24.2
8/20/07	07:00:00	-24.2
8/21/07	07:00:00	-24.2
8/22/07	07:00:00	-24
8/23/07	07:00:00	-24
8/24/07	07:00:00	-24.2
8/25/07	07:00:00	-24.2
8/26/07	07:00:00	-24.2
8/27/07	07:00:00	-24
8/28/07	07:00:00	-24.2
8/29/07	07:00:00	-24.2
8/30/07	07:00:00	-24.2
8/31/07	07:00:00	-24.2
9/1/07	07:00:00	-24.2
9/2/07	07:00:00	-24.2
9/3/07	07:00:00	-24.2
9/4/07	07:00:00	-24.2
9/5/07	07:00:00	-24.4
9/6/07	07:00:00	-24.4
9/7/07	07:00:00	-24.4
9/8/07	07:00:00	-24.4
9/9/07	07:00:00	-24.4
9/10/07	07:00:00	-24.4
9/11/07	07:00:00	-24.4
9/12/07	07:00:00	-24.4
9/13/07	07:00:00	-24.4
9/14/07	07:00:00	-24.2
9/15/07	07:00:00	-24.4
9/16/07	07:00:00	-24.6
9/17/07	07:00:00	-24.6
9/18/07	07:00:00	-24.4
9/19/07	07:00:00	-24.6
9/20/07	07:00:00	-24.4
9/21/07	07:00:00	-24.4
9/22/07	07:00:00	-24.4
9/23/07	07:00:00	-24.6
9/24/07	07:00:00	-24.6
9/25/07	07:00:00	-24.4
9/26/07	07:00:00	-24.4
9/27/07	07:00:00	-24.6
9/28/07	07:00:00	-24.4
9/29/07	07:00:00	-24.6
9/30/07	07:00:00	-24.8
10/1/07	07:00:00	-24.8
10/2/07	07:00:00	-24.6
10/3/07	07:00:00	-24.8
10/4/07	07:00:00	-24.4
10/5/07	07:00:00	-24.2
10/6/07	07:00:00	-24.2
10/7/07	07:00:00	-24.4
10/8/07	07:00:00	-24.6
10/9/07	07:00:00	-24.6
10/10/07	07:00:00	-24.6
10/11/07	07:00:00	-24.8
10/12/07	07:00:00	-24.8
10/13/07	07:00:00	-24.8
10/14/07	07:00:00	-24.8
10/15/07	07:00:00	-24.8
10/16/07	07:00:00	-24.8
10/17/07	07:00:00	-24.6
10/18/07	07:00:00	-24.4
10/19/07	07:00:00	-24
10/20/07	07:00:00	-24.4
10/21/07	07:00:00	-24.6

Ecotone Unit: Level Logger =**Gauge 2**

Serial # - 04D00E5

Date	Time	Depth (in)
8/14/2007	07:00:00	-32.9
8/15/2007	07:00:00	-33.5
8/16/2007	07:00:00	-33.4
8/17/2007	07:00:00	-33.5
8/18/2007	07:00:00	-33.4
8/19/2007	07:00:00	-33.6
8/20/2007	07:00:00	-33.7
8/21/2007	07:00:00	-33.7
8/22/2007	07:00:00	-33.4
8/23/2007	07:00:00	-33.3
8/24/2007	07:00:00	-33.4
8/25/2007	07:00:00	-33.3
8/26/2007	07:00:00	-33.4
8/27/2007	07:00:00	-33.4
8/28/2007	07:00:00	-33.4
8/29/2007	07:00:00	-33.5
8/30/2007	07:00:00	-33.5
8/31/2007	07:00:00	-33.7
9/1/2007	07:00:00	-33.7
9/2/2007	07:00:00	-33.8
9/3/2007	07:00:00	-33.6
9/4/2007	07:00:00	-33.7
9/5/2007	07:00:00	-33.7
9/6/2007	07:00:00	-33.7
9/7/2007	07:00:00	-33.7
9/8/2007	07:00:00	-33.8
9/9/2007	07:00:00	-33.8
9/10/2007	07:00:00	-33.9
9/11/2007	07:00:00	-34.1
9/12/2007	07:00:00	-34.1
9/13/2007	07:00:00	-34.1
9/14/2007	07:00:00	-33.6
9/15/2007	07:00:00	-33.5
9/16/2007	07:00:00	-33.8
9/17/2007	07:00:00	-33.9
9/18/2007	07:00:00	-33.9
9/19/2007	07:00:00	-33.8
9/20/2007	07:00:00	-33.8
9/21/2007	07:00:00	-33.9
9/22/2007	07:00:00	-33.9
9/23/2007	07:00:00	-33.8
9/24/2007	07:00:00	-33.8
9/25/2007	07:00:00	-33.8
9/26/2007	07:00:00	-33.8
9/27/2007	07:00:00	-33.9
9/28/2007	07:00:00	-33.9
9/29/2007	07:00:00	-33.9
9/30/2007	07:00:00	-34
10/1/2007	07:00:00	-34
10/2/2007	07:00:00	-33.9
10/3/2007	07:00:00	-34
10/4/2007	07:00:00	-34
10/5/2007	07:00:00	-33.9
10/6/2007	07:00:00	-33.8
10/7/2007	07:00:00	-34
10/8/2007	07:00:00	-34
10/9/2007	07:00:00	-34
10/10/2007	07:00:00	-34.1
10/11/2007	07:00:00	-34.2
10/12/2007	07:00:00	-34.3
10/13/2007	07:00:00	-34.4
10/14/2007	07:00:00	-34.3
10/15/2007	07:00:00	-34.3
10/16/2007	07:00:00	-34.2
10/17/2007	07:00:00	-34.2
10/18/2007	07:00:00	-34.2
10/19/2007	07:00:00	-34
10/20/2007	07:00:00	-26.2
10/21/2007	07:00:00	-26.3

Ecotone Unit: Level Logger =**Gauge 3**

Serial Number: 05044BD

Date	Time	Depth (in)
8/14/07	07:00:00	-27.5
8/15/07	07:00:00	-27.2
8/16/07	07:00:00	-27.5
8/17/07	07:00:00	-27.6
8/18/07	07:00:00	-27.7
8/19/07	07:00:00	-27.8
8/20/07	07:00:00	-28
8/21/07	07:00:00	-28
8/22/07	07:00:00	-29.7
8/23/07	07:00:00	-30.4
8/24/07	07:00:00	-30.1
8/25/07	07:00:00	-30.2
8/26/07	07:00:00	-30.2
8/27/07	07:00:00	-30.3
8/28/07	07:00:00	-30.5
8/29/07	07:00:00	-30.5
8/30/07	07:00:00	-30.5
8/31/07	07:00:00	-30.7
9/1/07	07:00:00	-30.7
9/2/07	07:00:00	-30.8
9/3/07	07:00:00	-32
9/4/07	07:00:00	-31.4
9/5/07	07:00:00	-31.8
9/6/07	07:00:00	-31.5
9/7/07	07:00:00	-32
9/8/07	07:00:00	-32.1
9/9/07	07:00:00	-31.4
9/10/07	07:00:00	-32
9/11/07	07:00:00	-31.5
9/12/07	07:00:00	-31.5
9/13/07	07:00:00	-32.4
9/14/07	07:00:00	-28.3
9/15/07	07:00:00	-28.9
9/16/07	07:00:00	-28.4
9/17/07	07:00:00	-28.3
9/18/07	07:00:00	-28.4
9/19/07	07:00:00	-28.5
9/20/07	07:00:00	-28.6
9/21/07	07:00:00	-28.7
9/22/07	07:00:00	-28.8
9/23/07	07:00:00	-28.9
9/24/07	07:00:00	-29
9/25/07	07:00:00	-29
9/26/07	07:00:00	-29
9/27/07	07:00:00	-29
9/28/07	07:00:00	-29.1
9/29/07	07:00:00	-29.1
9/30/07	07:00:00	-29.1
10/1/07	07:00:00	-29.2
10/2/07	07:00:00	-29.2
10/3/07	07:00:00	-29.3
10/4/07	07:00:00	-29.4
10/5/07	07:00:00	-29.5
10/6/07	07:00:00	-29.6
10/7/07	07:00:00	-29.6
10/8/07	07:00:00	-29.9
10/9/07	07:00:00	-30
10/10/07	07:00:00	-30.1
10/11/07	07:00:00	-27.6
10/12/07	07:00:00	-27.4
10/13/07	07:00:00	-27.5
10/14/07	07:00:00	-27.6
10/15/07	07:00:00	-27.6
10/16/07	07:00:00	-27.5
10/17/07	07:00:00	-27.7
10/18/07	07:00:00	-27.8
10/19/07	07:00:00	-27.5
10/20/07	07:00:00	-27.9
10/21/07	07:00:00	-27.6

Ecotone Unit: Level Logger =**Gauge 4**

Serial # - 0560C70

Date	Time	Depth (in)
8/14/07	07:00:00	-38
8/15/07	07:00:00	-37.6
8/16/07	07:00:00	-37.7
8/17/07	07:00:00	-37.8
8/18/07	07:00:00	-38.3
8/19/07	07:00:00	-38.3
8/20/07	07:00:00	-38.3
8/21/07	07:00:00	-38.3
8/22/07	07:00:00	-37.7
8/23/07	07:00:00	-37.6
8/24/07	07:00:00	-37.8
8/25/07	07:00:00	-38.1
8/26/07	07:00:00	-38.2
8/27/07	07:00:00	-38.2
8/28/07	07:00:00	-38.2
8/29/07	07:00:00	-38.2
8/30/07	07:00:00	-38.2
8/31/07	07:00:00	-38.2
9/1/07	07:00:00	-38.2
9/2/07	07:00:00	-38.2
9/3/07	07:00:00	-38.3
9/4/07	07:00:00	-38.4
9/5/07	07:00:00	-38.5
9/6/07	07:00:00	-38.5
9/7/07	07:00:00	-38.2
9/8/07	07:00:00	-38.4
9/9/07	07:00:00	-38.5
9/10/07	07:00:00	-38.5
9/11/07	07:00:00	-38.5
9/12/07	07:00:00	-38.5
9/13/07	07:00:00	-38.5
9/14/07	07:00:00	-38.5
9/15/07	07:00:00	-37.7
9/16/07	07:00:00	-37.7
9/17/07	07:00:00	-37.7
9/18/07	07:00:00	-37.7
9/19/07	07:00:00	-37.8
9/20/07	07:00:00	-37.8
9/21/07	07:00:00	-37.7
9/22/07	07:00:00	-37.7
9/23/07	07:00:00	-37.8
9/24/07	07:00:00	-37.9
9/25/07	07:00:00	-37.9
9/26/07	07:00:00	-37.9
9/27/07	07:00:00	-37.9
9/28/07	07:00:00	-37.9
9/29/07	07:00:00	-38
9/30/07	07:00:00	-38.1
10/1/07	07:00:00	-38.2
10/2/07	07:00:00	-38.2
10/3/07	07:00:00	-38.2
10/4/07	07:00:00	-38.1
10/5/07	07:00:00	-37.9
10/6/07	07:00:00	-38.1
10/7/07	07:00:00	-38.1
10/8/07	07:00:00	-38.1
10/9/07	07:00:00	-38.1
10/10/07	07:00:00	-38.1
10/11/07	07:00:00	-38.2
10/12/07	07:00:00	-38.3
10/13/07	07:00:00	-38.5
10/14/07	07:00:00	-38.5
10/15/07	07:00:00	-38.4
10/16/07	07:00:00	-38.4
10/17/07	07:00:00	-38.4
10/18/07	07:00:00	-38.3
10/19/07	07:00:00	-38.3
10/20/07	07:00:00	-37.9
10/21/07	07:00:00	-38.1

Ecotone Unit: Level Logger =**Gauge 5**

Serial # - 049418D

Date	Time	Depth (in)
8/14/07	07:00:00	-35.5
8/15/07	07:00:00	-35.5
8/16/07	07:00:00	-35.5
8/17/07	07:00:00	-35.7
8/18/07	07:00:00	-35.5
8/19/07	07:00:00	-35.5
8/20/07	07:00:00	-35.5
8/21/07	07:00:00	-35.2
8/22/07	07:00:00	-35.2
8/23/07	07:00:00	-35.4
8/24/07	07:00:00	-35.4
8/25/07	07:00:00	-35.4
8/26/07	07:00:00	-35.4
8/27/07	07:00:00	-35.4
8/28/07	07:00:00	-35.4
8/29/07	07:00:00	-35.4
8/30/07	07:00:00	-35.4
8/31/07	07:00:00	-35.4
9/1/07	07:00:00	-35.4
9/2/07	07:00:00	-35.4
9/3/07	07:00:00	-35.4
9/4/07	07:00:00	-35.4
9/5/07	07:00:00	-35.4
9/6/07	07:00:00	-35.5
9/7/07	07:00:00	-35.5
9/8/07	07:00:00	-35.5
9/9/07	07:00:00	-35.4
9/10/07	07:00:00	-35.5
9/11/07	07:00:00	-35.7
9/12/07	07:00:00	-35.7
9/13/07	07:00:00	-35.7
9/14/07	07:00:00	-35.2
9/15/07	07:00:00	-35.5
9/16/07	07:00:00	-35.5
9/17/07	07:00:00	-35.5
9/18/07	07:00:00	-35.5
9/19/07	07:00:00	-35.7
9/20/07	07:00:00	-35.5
9/21/07	07:00:00	-35.7
9/22/07	07:00:00	-35.5
9/23/07	07:00:00	-35.5
9/24/07	07:00:00	-35.7
9/25/07	07:00:00	-35.5
9/26/07	07:00:00	-35.5
9/27/07	07:00:00	-35.5
9/28/07	07:00:00	-35.7
9/29/07	07:00:00	-35.5
9/30/07	07:00:00	-35.7
10/1/07	07:00:00	-35.7
10/2/07	07:00:00	-35.9
10/3/07	07:00:00	-35.9
10/4/07	07:00:00	-35.9
10/5/07	07:00:00	-35.7
10/6/07	07:00:00	-35.7
10/7/07	07:00:00	-35.7
10/8/07	07:00:00	-35.7
10/9/07	07:00:00	-35.7
10/10/07	07:00:00	-35.7
10/11/07	07:00:00	-35.7
10/12/07	07:00:00	-35.7
10/13/07	07:00:00	-35.9
10/14/07	07:00:00	-35.9
10/15/07	07:00:00	-35.9
10/16/07	07:00:00	-35.9
10/17/07	07:00:00	-35.9
10/18/07	07:00:00	-35.9
10/19/07	07:00:00	-35.7
10/20/07	07:00:00	-35.9
10/21/07	07:00:00	-35.9

Ecotone Unit: Level Logger =**Gauge 6**

Serial # - 0562DBE

Date	Time	Depth (in)
8/14/07	07:00:00	0.4
8/15/07	07:00:00	-4.6
8/16/07	07:00:00	-5.9
8/17/07	07:00:00	-7.9
8/18/07	07:00:00	-11.5
8/19/07	07:00:00	-12.8
8/20/07	07:00:00	-13.2
8/21/07	07:00:00	-14.2
8/22/07	07:00:00	-10.9
8/23/07	07:00:00	-4.5
8/24/07	07:00:00	-6.5
8/25/07	07:00:00	-6.5
8/26/07	07:00:00	-10.7
8/27/07	07:00:00	-12
8/28/07	07:00:00	-13
8/29/07	07:00:00	-13
8/30/07	07:00:00	-13
8/31/07	07:00:00	-13
9/1/07	07:00:00	-13
9/2/07	07:00:00	-10
9/3/07	07:00:00	-10
9/4/07	07:00:00	-9.2
9/5/07	07:00:00	-9.2
9/6/07	07:00:00	-7.8
9/7/07	07:00:00	-7.2
9/8/07	07:00:00	-6.1
9/9/07	07:00:00	-5.7
9/10/07	07:00:00	-2
9/11/07	07:00:00	-1.1
9/12/07	07:00:00	-4.4
9/13/07	07:00:00	-2.2
9/14/07	07:00:00	1.5
9/15/07	07:00:00	1.8
9/16/07	07:00:00	2.1
9/17/07	07:00:00	2.5
9/18/07	07:00:00	2.5
9/19/07	07:00:00	2.1
9/20/07	07:00:00	1.7
9/21/07	07:00:00	0.1
9/22/07	07:00:00	0.8
9/23/07	07:00:00	-1.8
9/24/07	07:00:00	-1.8
9/25/07	07:00:00	-
9/26/07	07:00:00	-
9/27/07	07:00:00	-
9/28/07	07:00:00	-
9/29/07	07:00:00	-
9/30/07	07:00:00	-
10/1/07	07:00:00	-
10/2/07	07:00:00	-
10/3/07	07:00:00	-
10/4/07	07:00:00	-
10/5/07	07:00:00	-
10/6/07	07:00:00	-
10/7/07	07:00:00	-
10/8/07	07:00:00	-
10/9/07	07:00:00	-
10/10/07	07:00:00	-
10/11/07	07:00:00	-
10/12/07	07:00:00	-
10/13/07	07:00:00	-
10/14/07	07:00:00	-
10/15/07	07:00:00	-
10/16/07	07:00:00	-
10/17/07	07:00:00	-
10/18/07	07:00:00	-
10/19/07	07:00:00	-
10/20/07	07:00:00	-
10/21/07	07:00:00	-

Ecotone Unit: Level Logger =**Gauge 8**

Serial # - 04F59E5

Date	Time	Depth (in)
1/1/07	07:00:00	3.6
1/2/07	07:00:00	3.6
1/3/07	07:00:00	3.4
1/4/07	07:00:00	3.4
1/5/07	07:00:00	3.6
1/6/07	07:00:00	3.6
1/7/07	07:00:00	3.6
1/8/07	07:00:00	3.6
1/9/07	07:00:00	3.6
1/10/07	07:00:00	3.2
1/11/07	07:00:00	3.0
1/12/07	07:00:00	3.4
1/13/07	07:00:00	3.4
1/14/07	07:00:00	3.4
1/15/07	07:00:00	3.4
1/16/07	07:00:00	3.6
1/17/07	07:00:00	2.6
1/18/07	07:00:00	2.6
1/19/07	07:00:00	2.8
1/20/07	07:00:00	2.5
1/21/07	07:00:00	2.6
1/22/07	07:00:00	3.6
1/23/07	07:00:00	3.2
1/24/07	07:00:00	2.8
1/25/07	07:00:00	2.6
1/26/07	07:00:00	2.1
1/27/07	07:00:00	2.3
1/28/07	07:00:00	2.6
1/29/07	07:00:00	2.1
1/30/07	07:00:00	1.9
1/31/07	07:00:00	2.1
2/1/07	07:00:00	2.3
2/2/07	07:00:00	3.0
2/3/07	07:00:00	2.3
2/4/07	07:00:00	2.3
2/5/07	07:00:00	1.9
2/6/07	07:00:00	1.3
2/7/07	07:00:00	1.9
2/8/07	07:00:00	2.3
2/9/07	07:00:00	1.9
2/10/07	07:00:00	1.9
2/11/07	07:00:00	1.7
2/12/07	07:00:00	2.1
2/13/07	07:00:00	3.6
2/14/07	07:00:00	3.6
2/15/07	07:00:00	3.0
2/16/07	07:00:00	3.0
2/17/07	07:00:00	2.6
2/18/07	07:00:00	2.8
2/19/07	07:00:00	2.1
2/20/07	07:00:00	2.8
2/21/07	07:00:00	3.6
2/22/07	07:00:00	3.6
2/23/07	07:00:00	2.6
2/24/07	07:00:00	2.6
2/25/07	07:00:00	3.6
2/26/07	07:00:00	3.6
2/27/07	07:00:00	3.4
2/28/07	07:00:00	3.0
3/1/07	07:00:00	3.6

Ecotone Unit: Level Logger =**Gauge 10**

Serial # - 04941E6

Date	Time	Depth (in)
1/1/07	07:00:00	2.8
1/2/07	07:00:00	2.8
1/3/07	07:00:00	2.8
1/4/07	07:00:00	2.8
1/5/07	07:00:00	2.8
1/6/07	07:00:00	2.8
1/7/07	07:00:00	2.8
1/8/07	07:00:00	2.8
1/9/07	07:00:00	2.8
1/10/07	07:00:00	2.8
1/11/07	07:00:00	2.8
1/12/07	07:00:00	2.8
1/13/07	07:00:00	2.8
1/14/07	07:00:00	2.8
1/15/07	07:00:00	2.8
1/16/07	07:00:00	2.8
1/17/07	07:00:00	2.8
1/18/07	07:00:00	2.8
1/19/07	07:00:00	2.8
1/20/07	07:00:00	2.8
1/21/07	07:00:00	2.8
1/22/07	07:00:00	2.8
1/23/07	07:00:00	2.8
1/24/07	07:00:00	2.8
1/25/07	07:00:00	2.8
1/26/07	07:00:00	2.8
1/27/07	07:00:00	2.8
1/28/07	07:00:00	2.8
1/29/07	07:00:00	2.8
1/30/07	07:00:00	2.8
1/31/07	07:00:00	2.8
2/1/07	07:00:00	2.8
2/2/07	07:00:00	2.8
2/3/07	07:00:00	2.8
2/4/07	07:00:00	2.8
2/5/07	07:00:00	2.8
2/6/07	07:00:00	2.8
2/7/07	07:00:00	2.8
2/8/07	07:00:00	2.8
2/9/07	07:00:00	2.8
2/10/07	07:00:00	2.8
2/11/07	07:00:00	2.8
2/12/07	07:00:00	2.8
2/13/07	07:00:00	2.8
2/14/07	07:00:00	2.8
2/15/07	07:00:00	2.8
2/16/07	07:00:00	2.8
2/17/07	07:00:00	2.8
2/18/07	07:00:00	2.8
2/19/07	07:00:00	2.8
2/20/07	07:00:00	2.8
2/21/07	07:00:00	2.8
2/22/07	07:00:00	2.8
2/23/07	07:00:00	2.8
2/24/07	07:00:00	2.8
2/25/07	07:00:00	2.8
2/26/07	07:00:00	2.8
2/27/07	07:00:00	2.8
2/28/07	07:00:00	2.8
3/1/07	07:00:00	2.8

Ecotone Unit: Level Logger =**Gauge 11**

Serial # - 04F5A5F

Date	Time	Depth (in)
1/1/07	07:00:00	3.0
1/2/07	07:00:00	3.0
1/3/07	07:00:00	3.0
1/4/07	07:00:00	3.0
1/5/07	07:00:00	3.0
1/6/07	07:00:00	3.0
1/7/07	07:00:00	3.0
1/8/07	07:00:00	3.0
1/9/07	07:00:00	3.0
1/10/07	07:00:00	3.0
1/11/07	07:00:00	3.0
1/12/07	07:00:00	3.0
1/13/07	07:00:00	3.0
1/14/07	07:00:00	3.0
1/15/07	07:00:00	3.0
1/16/07	07:00:00	3.0
1/17/07	07:00:00	3.0
1/18/07	07:00:00	3.0
1/19/07	07:00:00	3.0
1/20/07	07:00:00	3.0
1/21/07	07:00:00	3.0
1/22/07	07:00:00	3.0
1/23/07	07:00:00	3.0
1/24/07	07:00:00	3.0
1/25/07	07:00:00	3.0
1/26/07	07:00:00	3.0
1/27/07	07:00:00	3.0
1/28/07	07:00:00	3.0
1/29/07	07:00:00	3.0
1/30/07	07:00:00	3.0
1/31/07	07:00:00	3.0
2/1/07	07:00:00	3.0
2/2/07	07:00:00	3.0
2/3/07	07:00:00	3.0
2/4/07	07:00:00	3.0
2/5/07	07:00:00	3.0
2/6/07	07:00:00	3.0
2/7/07	07:00:00	3.0
2/8/07	07:00:00	3.0
2/9/07	07:00:00	3.0
2/10/07	07:00:00	3.0
2/11/07	07:00:00	3.0
2/12/07	07:00:00	3.0
2/13/07	07:00:00	3.0
2/14/07	07:00:00	3.0
2/15/07	07:00:00	3.0
2/16/07	07:00:00	3.0
2/17/07	07:00:00	3.0
2/18/07	07:00:00	3.0
2/19/07	07:00:00	3.0
2/20/07	07:00:00	3.0
2/21/07	07:00:00	3.0
2/22/07	07:00:00	3.0
2/23/07	07:00:00	3.0
2/24/07	07:00:00	3.0
2/25/07	07:00:00	3.0
2/26/07	07:00:00	3.0
2/27/07	07:00:00	3.0
2/28/07	07:00:00	3.0
3/1/07	07:00:00	3.0

Ecotone Unit: Level Logger =**Gauge 12**

Serial # - 055F396

Date	Time	Depth (in)
1/1/07	07:00:00	3.9
1/2/07	07:00:00	-0.8
1/3/07	07:00:00	-1.9
1/4/07	07:00:00	-2.1
1/5/07	07:00:00	-1.7
1/6/07	07:00:00	-1.5
1/7/07	07:00:00	-1.9
1/8/07	07:00:00	1.5
1/9/07	07:00:00	-1.3
1/10/07	07:00:00	-1.9
1/11/07	07:00:00	-2.5
1/12/07	07:00:00	-2.5
1/13/07	07:00:00	-1.9
1/14/07	07:00:00	-1.9
1/15/07	07:00:00	-1.9
1/16/07	07:00:00	-2.3
1/17/07	07:00:00	-2.7
1/18/07	07:00:00	-2.9
1/19/07	07:00:00	-2.7
1/20/07	07:00:00	-2.7
1/21/07	07:00:00	-2.9
1/22/07	07:00:00	-1.3
1/23/07	07:00:00	-2.3
1/24/07	07:00:00	-2.7
1/25/07	07:00:00	-2.9
1/26/07	07:00:00	-3.3
1/27/07	07:00:00	-3.1
1/28/07	07:00:00	-3.3
1/29/07	07:00:00	-3.3
1/30/07	07:00:00	-3.5
1/31/07	07:00:00	-3.3
2/1/07	07:00:00	-3.3
2/2/07	07:00:00	-2.7
2/3/07	07:00:00	-3.3
2/4/07	07:00:00	-3.5
2/5/07	07:00:00	-3.7
2/6/07	07:00:00	-3.9
2/7/07	07:00:00	-3.5
2/8/07	07:00:00	-2.9
2/9/07	07:00:00	-3.3
2/10/07	07:00:00	-3.3
2/11/07	07:00:00	-3.7
2/12/07	07:00:00	-3.3
2/13/07	07:00:00	-2.7
2/14/07	07:00:00	0.2
2/15/07	07:00:00	-3.1
2/16/07	07:00:00	-3.3
2/17/07	07:00:00	-3.5
2/18/07	07:00:00	-3.3
2/19/07	07:00:00	-3.7
2/20/07	07:00:00	-3.1
2/21/07	07:00:00	-3.1
2/22/07	07:00:00	-2.5
2/23/07	07:00:00	-3.3
2/24/07	07:00:00	-3.5
2/25/07	07:00:00	-3.3
2/26/07	07:00:00	-2.1
2/27/07	07:00:00	-3.1
2/28/07	07:00:00	-3.3
3/1/07	07:00:00	-3.3

Ecotone Unit: Level Logger =**Gauge 8**

Serial # - 04F59E5

Date	Time	Depth (in)
3/2/07	07:00:00	3.6
3/3/07	07:00:00	3.6
3/4/07	07:00:00	3.6
3/5/07	07:00:00	3.2
3/6/07	07:00:00	3.4
3/7/07	07:00:00	3.6
3/8/07	07:00:00	3.4
3/9/07	07:00:00	3.4
3/10/07	07:00:00	3.4
3/11/07	07:00:00	3.6
3/12/07	07:00:00	3.4
3/13/07	07:00:00	3.4
3/14/07	07:00:00	3.6
3/15/07	07:00:00	3.6
3/16/07	07:00:00	3.6
3/17/07	07:00:00	3.6
3/18/07	07:00:00	3.6
3/19/07	07:00:00	3.4
3/20/07	07:00:00	3.6
3/21/07	07:00:00	3.6
3/22/07	07:00:00	3.6
3/23/07	07:00:00	3.6
3/24/07	07:00:00	3.6
3/25/07	07:00:00	3.6
3/26/07	07:00:00	3.6
3/27/07	07:00:00	3.6
3/28/07	07:00:00	3.6
3/29/07	07:00:00	3.6
3/30/07	07:00:00	3.6
3/31/07	07:00:00	3.6
4/1/07	07:00:00	3.6
4/2/07	07:00:00	3.6
4/3/07	07:00:00	3.6
4/4/07	07:00:00	3.6
4/5/07	07:00:00	3.6
4/6/07	07:00:00	3.6
4/7/07	07:00:00	3.6
4/8/07	07:00:00	2.5
4/9/07	07:00:00	1.5
4/10/07	07:00:00	0.6
4/11/07	07:00:00	1.9
4/12/07	07:00:00	3.6
4/13/07	07:00:00	3.6
4/14/07	07:00:00	3.6
4/15/07	07:00:00	3.6
4/16/07	07:00:00	3.6
4/17/07	07:00:00	3.6
4/18/07	07:00:00	3.6
4/19/07	07:00:00	3.6
4/20/07	07:00:00	3.6
4/21/07	07:00:00	3.6
4/22/07	07:00:00	3.6
4/23/07	07:00:00	3.4
4/24/07	07:00:00	2.3
4/25/07	07:00:00	1.7
4/26/07	07:00:00	1.1
4/27/07	07:00:00	3.6
4/28/07	07:00:00	0.9
4/29/07	07:00:00	0.0
4/30/07	07:00:00	-1.1

Ecotone Unit: Level Logger =**Gauge 10**

Serial # - 04941E6

Date	Time	Depth (in)
3/2/07	07:00:00	2.8
3/3/07	07:00:00	2.8
3/4/07	07:00:00	2.8
3/5/07	07:00:00	2.8
3/6/07	07:00:00	2.8
3/7/07	07:00:00	2.8
3/8/07	07:00:00	2.8
3/9/07	07:00:00	2.8
3/10/07	07:00:00	2.8
3/11/07	07:00:00	2.8
3/12/07	07:00:00	1.5
3/13/07	07:00:00	-1.9
3/14/07	07:00:00	-5.3
3/15/07	07:00:00	-10.0
3/16/07	07:00:00	-0.8
3/17/07	07:00:00	1.9
3/18/07	07:00:00	-0.9
3/19/07	07:00:00	-4.5
3/20/07	07:00:00	-9.2
3/21/07	07:00:00	-13.7
3/22/07	07:00:00	-17.3
3/23/07	07:00:00	-20.9
3/24/07	07:00:00	-23.1
3/25/07	07:00:00	-27.2
3/26/07	07:00:00	-29.7
3/27/07	07:00:00	-31.2
3/28/07	07:00:00	-32.3
3/29/07	07:00:00	-33.1
3/30/07	07:00:00	-33.3
3/31/07	07:00:00	-33.4
4/1/07	07:00:00	-33.3
4/2/07	07:00:00	-33.4
4/3/07	07:00:00	-33.6
4/4/07	07:00:00	-34.0
4/5/07	07:00:00	-34.2
4/6/07	07:00:00	-34.2
4/7/07	07:00:00	-34.2
4/8/07	07:00:00	-34.4
4/9/07	07:00:00	-34.4
4/10/07	07:00:00	-34.4
4/11/07	07:00:00	-34.0
4/12/07	07:00:00	-3.6
4/13/07	07:00:00	-7.0
4/14/07	07:00:00	-14.3
4/15/07	07:00:00	2.8
4/16/07	07:00:00	1.1
4/17/07	07:00:00	-3.2
4/18/07	07:00:00	-10.7
4/19/07	07:00:00	-17.3
4/20/07	07:00:00	-22.9
4/21/07	07:00:00	-27.4
4/22/07	07:00:00	-30.3
4/23/07	07:00:00	-32.5
4/24/07	07:00:00	-33.4
4/25/07	07:00:00	-33.8
4/26/07	07:00:00	-34.0
4/27/07	07:00:00	-33.6
4/28/07	07:00:00	-34.4
4/29/07	07:00:00	-34.2
4/30/07	07:00:00	-34.4

Ecotone Unit: Level Logger =**Gauge 11**

Serial # - 04F5A5F

Date	Time	Depth (in)
3/2/07	07:00:00	3.0
3/3/07	07:00:00	3.0
3/4/07	07:00:00	3.0
3/5/07	07:00:00	3.0
3/6/07	07:00:00	3.0
3/7/07	07:00:00	3.0
3/8/07	07:00:00	3.0
3/9/07	07:00:00	3.0
3/10/07	07:00:00	3.0
3/11/07	07:00:00	3.0
3/12/07	07:00:00	3.0
3/13/07	07:00:00	3.0
3/14/07	07:00:00	3.0
3/15/07	07:00:00	3.0
3/16/07	07:00:00	3.0
3/17/07	07:00:00	3.0
3/18/07	07:00:00	3.0
3/19/07	07:00:00	3.0
3/20/07	07:00:00	3.0
3/21/07	07:00:00	3.0
3/22/07	07:00:00	3.0
3/23/07	07:00:00	3.0
3/24/07	07:00:00	3.0
3/25/07	07:00:00	3.0
3/26/07	07:00:00	3.0
3/27/07	07:00:00	3.0
3/28/07	07:00:00	3.0
3/29/07	07:00:00	3.0
3/30/07	07:00:00	3.0
3/31/07	07:00:00	3.0
4/1/07	07:00:00	3.0
4/2/07	07:00:00	3.0
4/3/07	07:00:00	3.0
4/4/07	07:00:00	3.0
4/5/07	07:00:00	3.0
4/6/07	07:00:00	3.0
4/7/07	07:00:00	3.0
4/8/07	07:00:00	3.0
4/9/07	07:00:00	3.0
4/10/07	07:00:00	3.0
4/11/07	07:00:00	3.0
4/12/07	07:00:00	3.0
4/13/07	07:00:00	3.0
4/14/07	07:00:00	3.0
4/15/07	07:00:00	3.0
4/16/07	07:00:00	3.0
4/17/07	07:00:00	3.0
4/18/07	07:00:00	3.0
4/19/07	07:00:00	3.0
4/20/07	07:00:00	3.0
4/21/07	07:00:00	3.0
4/22/07	07:00:00	3.0
4/23/07	07:00:00	3.0
4/24/07	07:00:00	3.0
4/25/07	07:00:00	3.0
4/26/07	07:00:00	3.0
4/27/07	07:00:00	3.0
4/28/07	07:00:00	3.0
4/29/07	07:00:00	3.0
4/30/07	07:00:00	3.0

Ecotone Unit: Level Logger =**Gauge 12**

Serial # - 055F396

Date	Time	Depth (in)
3/2/07	07:00:00	3.1
3/3/07	07:00:00	-2.1
3/4/07	07:00:00	-2.5
3/5/07	07:00:00	-2.9
3/6/07	07:00:00	-2.7
3/7/07	07:00:00	-2.5
3/8/07	07:00:00	-2.5
3/9/07	07:00:00	-2.7
3/10/07	07:00:00	-2.7
3/11/07	07:00:00	-2.3
3/12/07	07:00:00	-2.3
3/13/07	07:00:00	-2.5
3/14/07	07:00:00	-2.5
3/15/07	07:00:00	-2.3
3/16/07	07:00:00	-1.0
3/17/07	07:00:00	-1.3
3/18/07	07:00:00	-2.5
3/19/07	07:00:00	-2.5
3/20/07	07:00:00	-2.1
3/21/07	07:00:00	-1.9
3/22/07	07:00:00	-2.1
3/23/07	07:00:00	-1.9
3/24/07	07:00:00	-1.9
3/25/07	07:00:00	-1.9
3/26/07	07:00:00	-2.1
3/27/07	07:00:00	-2.1
3/28/07	07:00:00	-1.9
3/29/07	07:00:00	-1.7
3/30/07	07:00:00	-2.3
3/31/07	07:00:00	-2.3
4/1/07	07:00:00	-2.3
4/2/07	07:00:00	-2.1
4/3/07	07:00:00	-2.5
4/4/07	07:00:00	-2.7
4/5/07	07:00:00	-3.3
4/6/07	07:00:00	-3.7
4/7/07	07:00:00	-4.0
4/8/07	07:00:00	-4.2
4/9/07	07:00:00	-3.9
4/10/07	07:00:00	-4.0
4/11/07	07:00:00	-2.9
4/12/07	07:00:00	-0.6
4/13/07	07:00:00	-2.5
4/14/07	07:00:00	-2.5
4/15/07	07:00:00	0.6
4/16/07	07:00:00	-1.7
4/17/07	07:00:00	-2.1
4/18/07	07:00:00	-2.1
4/19/07	07:00:00	-1.9
4/20/07	07:00:00	-2.1
4/21/07	07:00:00	-2.5
4/22/07	07:00:00	-2.7
4/23/07	07:00:00	-3.1
4/24/07	07:00:00	-3.1
4/25/07	07:00:00	-3.3
4/26/07	07:00:00	-3.7
4/27/07	07:00:00	-3.7
4/28/07	07:00:00	-4.4
4/29/07	07:00:00	-4.6
4/30/07	07:00:00	-5.0

Ecotone Unit: Level Logger =**Gauge 8**

Serial # - 04F59E5

Date	Time	Depth (in)
5/1/07	07:00:00	-2.3
5/2/07	07:00:00	-3.6
5/3/07	07:00:00	-4.2
5/4/07	07:00:00	-3.0
5/5/07	07:00:00	-1.3
5/6/07	07:00:00	2.5
5/7/07	07:00:00	-2.6
5/8/07	07:00:00	-4.3
5/9/07	07:00:00	-1.3
5/10/07	07:00:00	-1.3
5/11/07	07:00:00	-5.5
5/12/07	07:00:00	-5.9
5/13/07	07:00:00	-6.8
5/14/07	07:00:00	-10.0
5/15/07	07:00:00	-11.0
5/16/07	07:00:00	-11.7
5/17/07	07:00:00	-13.0
5/18/07	07:00:00	-14.7
5/19/07	07:00:00	-15.7
5/20/07	07:00:00	-16.4
5/21/07	07:00:00	-17.2
5/22/07	07:00:00	-17.6
5/23/07	07:00:00	-17.6
5/24/07	07:00:00	-18.3
5/25/07	07:00:00	-19.4
5/26/07	07:00:00	-20.4
5/27/07	07:00:00	-21.3
5/28/07	07:00:00	-22.7
5/29/07	07:00:00	-24.2
5/30/07	07:00:00	-25.3
5/31/07	07:00:00	-26.1
6/1/07	07:00:00	-27.0
6/2/07	07:00:00	-28.1
6/3/07	07:00:00	-28.1
6/4/07	07:00:00	-23.4
6/5/07	07:00:00	-21.9
6/6/07	07:00:00	-21.0
6/7/07	07:00:00	-20.6
6/8/07	07:00:00	-20.0
6/9/07	07:00:00	-20.4
6/10/07	07:00:00	-21.9
6/11/07	07:00:00	-24.0
6/12/07	07:00:00	-17.0
6/13/07	07:00:00	-16.8
6/14/07	07:00:00	-16.6
6/15/07	07:00:00	-16.2
6/16/07	07:00:00	-15.1
6/17/07	07:00:00	-16.2
6/18/07	07:00:00	-17.4
6/19/07	07:00:00	-18.3
6/20/07	07:00:00	-20.0
6/21/07	07:00:00	-22.5
6/22/07	07:00:00	-24.5
6/23/07	07:00:00	-24.9
6/24/07	07:00:00	-26.1
6/25/07	07:00:00	-7.6
6/26/07	07:00:00	-9.1
6/27/07	07:00:00	-13.0
6/28/07	07:00:00	-14.0
6/29/07	07:00:00	-13.6

Ecotone Unit: Level Logger =**Gauge 10**

Serial # - 04941E6

Date	Time	Depth (in)
5/1/07	07:00:00	-34.4
5/2/07	07:00:00	-34.2
5/3/07	07:00:00	-34.6
5/4/07	07:00:00	-34.4
5/5/07	07:00:00	-34.4
5/6/07	07:00:00	-34.2
5/7/07	07:00:00	-34.8
5/8/07	07:00:00	-34.8
5/9/07	07:00:00	-35.0
5/10/07	07:00:00	-34.6
5/11/07	07:00:00	-34.8
5/12/07	07:00:00	-34.8
5/13/07	07:00:00	-34.8
5/14/07	07:00:00	-35.1
5/15/07	07:00:00	-35.1
5/16/07	07:00:00	-35.3
5/17/07	07:00:00	-35.3
5/18/07	07:00:00	-35.5
5/19/07	07:00:00	-35.5
5/20/07	07:00:00	-35.7
5/21/07	07:00:00	-35.5
5/22/07	07:00:00	-35.5
5/23/07	07:00:00	-35.5
5/24/07	07:00:00	-35.7
5/25/07	07:00:00	-35.7
5/26/07	07:00:00	-35.7
5/27/07	07:00:00	-35.7
5/28/07	07:00:00	-35.7
5/29/07	07:00:00	-35.7
5/30/07	07:00:00	-35.9
5/31/07	07:00:00	-35.9
6/1/07	07:00:00	-36.1
6/2/07	07:00:00	-35.9
6/3/07	07:00:00	-35.9
6/4/07	07:00:00	-33.6
6/5/07	07:00:00	-34.0
6/6/07	07:00:00	-34.4
6/7/07	07:00:00	-34.8
6/8/07	07:00:00	-34.8
6/9/07	07:00:00	-35.0
6/10/07	07:00:00	-34.8
6/11/07	07:00:00	-35.0
6/12/07	07:00:00	-33.4
6/13/07	07:00:00	-33.8
6/14/07	07:00:00	-34.6
6/15/07	07:00:00	-34.4
6/16/07	07:00:00	-34.4
6/17/07	07:00:00	-34.8
6/18/07	07:00:00	-35.0
6/19/07	07:00:00	-35.0
6/20/07	07:00:00	-34.8
6/21/07	07:00:00	-35.5
6/22/07	07:00:00	-35.7
6/23/07	07:00:00	-35.7
6/24/07	07:00:00	-35.9
6/25/07	07:00:00	-30.1
6/26/07	07:00:00	-33.3
6/27/07	07:00:00	-34.6
6/28/07	07:00:00	-34.6
6/29/07	07:00:00	-34.4

Ecotone Unit: Level Logger =**Gauge 11**

Serial # - 04F5A5F

Date	Time	Depth (in)
5/1/07	07:00:00	3.0
5/2/07	07:00:00	3.0
5/3/07	07:00:00	3.0
5/4/07	07:00:00	3.0
5/5/07	07:00:00	3.0
5/6/07	07:00:00	3.0
5/7/07	07:00:00	3.0
5/8/07	07:00:00	3.0
5/9/07	07:00:00	3.0
5/10/07	07:00:00	3.0
5/11/07	07:00:00	3.0
5/12/07	07:00:00	3.0
5/13/07	07:00:00	3.0
5/14/07	07:00:00	3.0
5/15/07	07:00:00	3.0
5/16/07	07:00:00	3.0
5/17/07	07:00:00	3.0
5/18/07	07:00:00	3.0
5/19/07	07:00:00	3.0
5/20/07	07:00:00	2.6
5/21/07	07:00:00	1.5
5/22/07	07:00:00	0.4
5/23/07	07:00:00	0.6
5/24/07	07:00:00	-2.0
5/25/07	07:00:00	-3.0
5/26/07	07:00:00	-3.9
5/27/07	07:00:00	-5.6
5/28/07	07:00:00	-7.0
5/29/07	07:00:00	-8.5
5/30/07	07:00:00	-9.4
5/31/07	07:00:00	-10.9
6/1/07	07:00:00	-12.6
6/2/07	07:00:00	-13.9
6/3/07	07:00:00	-3.1
6/4/07	07:00:00	2.2
6/5/07	07:00:00	1.3
6/6/07	07:00:00	0.2
6/7/07	07:00:00	-3.1
6/8/07	07:00:00	-2.0
6/9/07	07:00:00	-0.4
6/10/07	07:00:00	2.4
6/11/07	07:00:00	2.2
6/12/07	07:00:00	3.0
6/13/07	07:00:00	3.0
6/14/07	07:00:00	3.0
6/15/07	07:00:00	3.0
6/16/07	07:00:00	3.0
6/17/07	07:00:00	3.0
6/18/07	07:00:00	3.0
6/19/07	07:00:00	3.0
6/20/07	07:00:00	3.0
6/21/07	07:00:00	3.0
6/22/07	07:00:00	3.0
6/23/07	07:00:00	3.0
6/24/07	07:00:00	3.0
6/25/07	07:00:00	3.0
6/26/07	07:00:00	3.0
6/27/07	07:00:00	3.0
6/28/07	07:00:00	3.0
6/29/07	07:00:00	3.0

Ecotone Unit: Level Logger =**Gauge 12**

Serial # - 055F396

Date	Time	Depth (in)
5/1/07	07:00:00	-5.6
5/2/07	07:00:00	-6.9
5/3/07	07:00:00	-7.9
5/4/07	07:00:00	-6.5
5/5/07	07:00:00	-6.2
5/6/07	07:00:00	-5.0
5/7/07	07:00:00	-6.5
5/8/07	07:00:00	-7.5
5/9/07	07:00:00	-7.9
5/10/07	07:00:00	-8.1
5/11/07	07:00:00	-9.2
5/12/07	07:00:00	-10.6
5/13/07	07:00:00	-10.8
5/14/07	07:00:00	-12.9
5/15/07	07:00:00	-17.3
5/16/07	07:00:00	-20.4
5/17/07	07:00:00	-23.1
5/18/07	07:00:00	-26.6
5/19/07	07:00:00	-29.5
5/20/07	07:00:00	-31.8
5/21/07	07:00:00	-33.3
5/22/07	07:00:00	-33.3
5/23/07	07:00:00	-33.7
5/24/07	07:00:00	-33.5
5/25/07	07:00:00	-33.5
5/26/07	07:00:00	-33.7
5/27/07	07:00:00	-33.9
5/28/07	07:00:00	-33.9
5/29/07	07:00:00	-33.9
5/30/07	07:00:00	-33.9
5/31/07	07:00:00	-33.9
6/1/07	07:00:00	-34.1
6/2/07	07:00:00	-34.1
6/3/07	07:00:00	-33.7
6/4/07	07:00:00	-33.9
6/5/07	07:00:00	-33.9
6/6/07	07:00:00	-33.9
6/7/07	07:00:00	-33.9
6/8/07	07:00:00	-33.9
6/9/07	07:00:00	-34.1
6/10/07	07:00:00	-33.9
6/11/07	07:00:00	-33.9
6/12/07	07:00:00	-5.8
6/13/07	07:00:00	-3.9
6/14/07	07:00:00	-3.7
6/15/07	07:00:00	-3.9
6/16/07	07:00:00	-3.9
6/17/07	07:00:00	-3.9
6/18/07	07:00:00	-4.4
6/19/07	07:00:00	-4.6
6/20/07	07:00:00	-5.0
6/21/07	07:00:00	-6.4
6/22/07	07:00:00	-7.3
6/23/07	07:00:00	-8.3
6/24/07	07:00:00	-10.0
6/25/07	07:00:00	-1.0
6/26/07	07:00:00	-2.5
6/27/07	07:00:00	-3.3
6/28/07	07:00:00	-3.9
6/29/07	07:00:00	-3.1

Ecotone Unit: Level Logger =**Gauge 8**

Serial # - 04F59E5

Date	Time	Depth (in)
6/30/07	07:00:00	3.6
7/1/07	07:00:00	2.3
7/2/07	07:00:00	-1.9
7/3/07	07:00:00	-5.7
7/4/07	07:00:00	-7.6
7/5/07	07:00:00	-10.8
7/6/07	07:00:00	-12.8
7/7/07	07:00:00	-14.4
7/8/07	07:00:00	-15.9
7/9/07	07:00:00	-17.0
7/10/07	07:00:00	-10.0
7/11/07	07:00:00	2.6
7/12/07	07:00:00	0.9
7/13/07	07:00:00	-3.4
7/14/07	07:00:00	-5.9
7/15/07	07:00:00	-7.9
7/16/07	07:00:00	-9.1
7/17/07	07:00:00	-12.1
7/18/07	07:00:00	-2.6
7/19/07	07:00:00	-7.2
7/20/07	07:00:00	-10.0
7/21/07	07:00:00	-12.1
7/22/07	07:00:00	-15.1
7/23/07	07:00:00	-17.0
7/24/07	07:00:00	-17.2
7/25/07	07:00:00	-16.6
7/26/07	07:00:00	-17.2
7/27/07	07:00:00	-17.8
7/28/07	07:00:00	3.6
7/29/07	07:00:00	3.6
7/30/07	07:00:00	3.6
7/31/07	07:00:00	2.3
8/1/07	07:00:00	-0.4
8/2/07	07:00:00	-4.7
8/3/07	07:00:00	-8.3
8/4/07	07:00:00	-11.3
8/5/07	07:00:00	-13.8
8/6/07	07:00:00	-14.7
8/7/07	07:00:00	-16.4
8/8/07	07:00:00	-17.6
8/9/07	07:00:00	-19.3
8/10/07	07:00:00	-21.0
8/11/07	07:00:00	-22.3
8/12/07	07:00:00	-23.8
8/13/07	07:00:00	-25.1
8/14/07	07:00:00	-25.3
8/15/07	07:00:00	-26.1
8/16/07	07:00:00	-26.4
8/17/07	07:00:00	-26.8
8/18/07	07:00:00	-27.8
8/19/07	07:00:00	-28.1
8/20/07	07:00:00	-28.3
8/21/07	07:00:00	-28.3
8/22/07	07:00:00	-27.9
8/23/07	07:00:00	-27.8
8/24/07	07:00:00	-26.8
8/25/07	07:00:00	-25.9
8/26/07	07:00:00	-26.2
8/27/07	07:00:00	-27.2
8/28/07	07:00:00	-27.6

Ecotone Unit: Level Logger =**Gauge 10**

Serial # - 04941E6

Date	Time	Depth (in)
6/30/07	07:00:00	-28.6
7/1/07	07:00:00	-32.1
7/2/07	07:00:00	-33.6
7/3/07	07:00:00	-34.8
7/4/07	07:00:00	-34.6
7/5/07	07:00:00	-34.8
7/6/07	07:00:00	-34.8
7/7/07	07:00:00	-34.8
7/8/07	07:00:00	-35.0
7/9/07	07:00:00	-35.1
7/10/07	07:00:00	-34.6
7/11/07	07:00:00	-34.4
7/12/07	07:00:00	-34.6
7/13/07	07:00:00	-34.6
7/14/07	07:00:00	-34.8
7/15/07	07:00:00	-34.8
7/16/07	07:00:00	-34.6
7/17/07	07:00:00	-34.8
7/18/07	07:00:00	-34.2
7/19/07	07:00:00	-34.6
7/20/07	07:00:00	-34.6
7/21/07	07:00:00	-34.8
7/22/07	07:00:00	-35.0
7/23/07	07:00:00	-35.1
7/24/07	07:00:00	-35.0
7/25/07	07:00:00	-35.0
7/26/07	07:00:00	-35.3
7/27/07	07:00:00	-35.5
7/28/07	07:00:00	-33.8
7/29/07	07:00:00	-34.6
7/30/07	07:00:00	-34.2
7/31/07	07:00:00	-34.6
8/1/07	07:00:00	-34.6
8/2/07	07:00:00	-34.8
8/3/07	07:00:00	-34.8
8/4/07	07:00:00	-35.0
8/5/07	07:00:00	-35.1
8/6/07	07:00:00	-35.3
8/7/07	07:00:00	-35.5
8/8/07	07:00:00	-35.9
8/9/07	07:00:00	-35.9
8/10/07	07:00:00	-36.1
8/11/07	07:00:00	-35.9
8/12/07	07:00:00	-35.9
8/13/07	07:00:00	-36.1
8/14/07	07:00:00	-35.7
8/15/07	07:00:00	-35.9
8/16/07	07:00:00	-35.9
8/17/07	07:00:00	-36.1
8/18/07	07:00:00	-35.9
8/19/07	07:00:00	-35.9
8/20/07	07:00:00	-35.9
8/21/07	07:00:00	-36.1
8/22/07	07:00:00	-35.5
8/23/07	07:00:00	-35.5
8/24/07	07:00:00	-35.7
8/25/07	07:00:00	-35.9
8/26/07	07:00:00	-35.9
8/27/07	07:00:00	-35.9
8/28/07	07:00:00	-35.9

Ecotone Unit: Level Logger =**Gauge 11**

Serial # - 04F5A5F

Date	Time	Depth (in)
6/30/07	07:00:00	3.0
7/1/07	07:00:00	3.0
7/2/07	07:00:00	3.0
7/3/07	07:00:00	3.0
7/4/07	07:00:00	3.0
7/5/07	07:00:00	3.0
7/6/07	07:00:00	3.0
7/7/07	07:00:00	3.0
7/8/07	07:00:00	3.0
7/9/07	07:00:00	3.0
7/10/07	07:00:00	3.0
7/11/07	07:00:00	3.0
7/12/07	07:00:00	3.0
7/13/07	07:00:00	3.0
7/14/07	07:00:00	3.0
7/15/07	07:00:00	3.0
7/16/07	07:00:00	3.0
7/17/07	07:00:00	3.0
7/18/07	07:00:00	3.0
7/19/07	07:00:00	3.0
7/20/07	07:00:00	3.0
7/21/07	07:00:00	3.0
7/22/07	07:00:00	3.0
7/23/07	07:00:00	3.0
7/24/07	07:00:00	3.0
7/25/07	07:00:00	3.0
7/26/07	07:00:00	3.0
7/27/07	07:00:00	3.0
7/28/07	07:00:00	3.0
7/29/07	07:00:00	3.0
7/30/07	07:00:00	3.0
7/31/07	07:00:00	3.0
8/1/07	07:00:00	3.0
8/2/07	07:00:00	3.0
8/3/07	07:00:00	3.0
8/4/07	07:00:00	3.0
8/5/07	07:00:00	3.0
8/6/07	07:00:00	3.0
8/7/07	07:00:00	3.0
8/8/07	07:00:00	3.0
8/9/07	07:00:00	3.0
8/10/07	07:00:00	3.0
8/11/07	07:00:00	3.0
8/12/07	07:00:00	3.0
8/13/07	07:00:00	3.0
8/14/07	07:00:00	3.0
8/15/07	07:00:00	1.7
8/16/07	07:00:00	1.9
8/17/07	07:00:00	0.2
8/18/07	07:00:00	-2.8
8/19/07	07:00:00	-4.3
8/20/07	07:00:00	-4.8
8/21/07	07:00:00	-7.0
8/22/07	07:00:00	0.0
8/23/07	07:00:00	-1.1
8/24/07	07:00:00	-3.9
8/25/07	07:00:00	-7.0
8/26/07	07:00:00	-8.9
8/27/07	07:00:00	-11.3
8/28/07	07:00:00	-13.1

Ecotone Unit: Level Logger =**Gauge 12**

Serial # - 055F396

Date	Time	Depth (in)
6/30/07	07:00:00	-0.8
7/1/07	07:00:00	-1.5
7/2/07	07:00:00	-2.1
7/3/07	07:00:00	-2.5
7/4/07	07:00:00	-2.7
7/5/07	07:00:00	-2.9
7/6/07	07:00:00	-2.9
7/7/07	07:00:00	-3.3
7/8/07	07:00:00	-3.7
7/9/07	07:00:00	-3.9
7/10/07	07:00:00	-1.7
7/11/07	07:00:00	-0.8
7/12/07	07:00:00	-1.5
7/13/07	07:00:00	-1.7
7/14/07	07:00:00	-2.3
7/15/07	07:00:00	-2.1
7/16/07	07:00:00	-1.7
7/17/07	07:00:00	-2.1
7/18/07	07:00:00	-0.8
7/19/07	07:00:00	-1.0
7/20/07	07:00:00	-1.2
7/21/07	07:00:00	-1.7
7/22/07	07:00:00	-2.1
7/23/07	07:00:00	-2.9
7/24/07	07:00:00	-2.7
7/25/07	07:00:00	-2.5
7/26/07	07:00:00	-2.7
7/27/07	07:00:00	-2.9
7/28/07	07:00:00	2.1
7/29/07	07:00:00	-0.8
7/30/07	07:00:00	-0.2
7/31/07	07:00:00	-0.8
8/1/07	07:00:00	-0.8
8/2/07	07:00:00	-1.2
8/3/07	07:00:00	-1.5
8/4/07	07:00:00	-1.5
8/5/07	07:00:00	-2.1
8/6/07	07:00:00	-2.7
8/7/07	07:00:00	-4.0
8/8/07	07:00:00	-5.4
8/9/07	07:00:00	-7.1
8/10/07	07:00:00	-6.9
8/11/07	07:00:00	-10.2
8/12/07	07:00:00	-19.4
8/13/07	07:00:00	-26.0
8/14/07	07:00:00	-30.2
8/15/07	07:00:00	-27.9
8/16/07	07:00:00	-29.8
8/17/07	07:00:00	-31.2
8/18/07	07:00:00	-31.0
8/19/07	07:00:00	-30.0
8/20/07	07:00:00	-31.6
8/21/07	07:00:00	-29.1
8/22/07	07:00:00	-28.5
8/23/07	07:00:00	-22.1
8/24/07	07:00:00	-24.1
8/25/07	07:00:00	-24.1
8/26/07	07:00:00	-28.3
8/27/07	07:00:00	-30.8
8/28/07	07:00:00	-30.6

Ecotone Unit: Level Logger =**Gauge 8**

Serial # - 04F59E5

Date	Time	Depth (in)
8/29/07	07:00:00	-27.9
8/30/07	07:00:00	-28.3
8/31/07	07:00:00	-28.5
9/1/07	07:00:00	-28.5
9/2/07	07:00:00	-28.5
9/3/07	07:00:00	-28.9
9/4/07	07:00:00	-28.7
9/5/07	07:00:00	-28.9
9/6/07	07:00:00	-28.9
9/7/07	07:00:00	-28.5
9/8/07	07:00:00	-28.9
9/9/07	07:00:00	-29.1
9/10/07	07:00:00	-29.1
9/11/07	07:00:00	-28.9
9/12/07	07:00:00	-28.9
9/13/07	07:00:00	-29.3
9/14/07	07:00:00	-28.7
9/15/07	07:00:00	-28.3
9/16/07	07:00:00	-29.3
9/17/07	07:00:00	-29.3
9/18/07	07:00:00	-29.1
9/19/07	07:00:00	-27.2
9/20/07	07:00:00	-26.4
9/21/07	07:00:00	-25.7
9/22/07	07:00:00	-25.3
9/23/07	07:00:00	-25.7
9/24/07	07:00:00	-25.7
9/25/07	07:00:00	-25.9
9/26/07	07:00:00	-26.1
9/27/07	07:00:00	-26.6
9/28/07	07:00:00	-26.8
9/29/07	07:00:00	-28.3
9/30/07	07:00:00	-28.9
10/1/07	07:00:00	-29.3
10/2/07	07:00:00	-29.3
10/3/07	07:00:00	-29.3
10/4/07	07:00:00	-29.1
10/5/07	07:00:00	-29.1
10/6/07	07:00:00	-28.9
10/7/07	07:00:00	-29.6
10/8/07	07:00:00	-30.0
10/9/07	07:00:00	-30.0
10/10/07	07:00:00	-29.8
10/11/07	07:00:00	-30.4
10/12/07	07:00:00	-30.6
10/13/07	07:00:00	-30.6
10/14/07	07:00:00	-30.6
10/15/07	07:00:00	-30.6
10/16/07	07:00:00	-30.6
10/17/07	07:00:00	-30.4
10/18/07	07:00:00	-30.2
10/19/07	07:00:00	-29.6
10/20/07	07:00:00	-30.2
10/21/07	07:00:00	-30.6

Ecotone Unit: Level Logger =**Gauge 10**

Serial # - 04941E6

Date	Time	Depth (in)
8/29/07	07:00:00	-35.9
8/30/07	07:00:00	-35.9
8/31/07	07:00:00	-35.9
9/1/07	07:00:00	-35.9
9/2/07	07:00:00	-35.9
9/3/07	07:00:00	-35.9
9/4/07	07:00:00	-36.1
9/5/07	07:00:00	-35.9
9/6/07	07:00:00	-35.9
9/7/07	07:00:00	-35.5
9/8/07	07:00:00	-35.9
9/9/07	07:00:00	-35.9
9/10/07	07:00:00	-35.9
9/11/07	07:00:00	-36.1
9/12/07	07:00:00	-36.1
9/13/07	07:00:00	-35.9
9/14/07	07:00:00	-35.7
9/15/07	07:00:00	-35.3
9/16/07	07:00:00	-36.5
9/17/07	07:00:00	-36.5
9/18/07	07:00:00	-36.3
9/19/07	07:00:00	-35.9
9/20/07	07:00:00	-35.7
9/21/07	07:00:00	-35.7
9/22/07	07:00:00	-35.5
9/23/07	07:00:00	-35.5
9/24/07	07:00:00	-35.7
9/25/07	07:00:00	-35.5
9/26/07	07:00:00	-35.7
9/27/07	07:00:00	-36.3
9/28/07	07:00:00	-36.5
9/29/07	07:00:00	-36.8
9/30/07	07:00:00	-36.8
10/1/07	07:00:00	-36.6
10/2/07	07:00:00	-36.5
10/3/07	07:00:00	-36.3
10/4/07	07:00:00	-35.9
10/5/07	07:00:00	-36.1
10/6/07	07:00:00	-35.9
10/7/07	07:00:00	-36.3
10/8/07	07:00:00	-36.3
10/9/07	07:00:00	-36.5
10/10/07	07:00:00	-36.5
10/11/07	07:00:00	-36.6
10/12/07	07:00:00	-36.6
10/13/07	07:00:00	-36.8
10/14/07	07:00:00	-37.2
10/15/07	07:00:00	-37.2
10/16/07	07:00:00	-37.2
10/17/07	07:00:00	-37.2
10/18/07	07:00:00	-36.8
10/19/07	07:00:00	-36.1
10/20/07	07:00:00	-36.3
10/21/07	07:00:00	-36.1

Ecotone Unit: Level Logger =**Gauge 11**

Serial # - 04F5A5F

Date	Time	Depth (in)
8/29/07	07:00:00	-13.7
8/30/07	07:00:00	-13.9
8/31/07	07:00:00	-13.7
9/1/07	07:00:00	-13.9
9/2/07	07:00:00	-14.4
9/3/07	07:00:00	-15.7
9/4/07	07:00:00	-15.7
9/5/07	07:00:00	-15.9
9/6/07	07:00:00	-16.1
9/7/07	07:00:00	-15.6
9/8/07	07:00:00	-15.9
9/9/07	07:00:00	-16.1
9/10/07	07:00:00	-16.1
9/11/07	07:00:00	-15.2
9/12/07	07:00:00	-15.9
9/13/07	07:00:00	-16.3
9/14/07	07:00:00	-14.8
9/15/07	07:00:00	0.0
9/16/07	07:00:00	-1.9
9/17/07	07:00:00	2.4
9/18/07	07:00:00	2.4
9/19/07	07:00:00	2.2
9/20/07	07:00:00	2.8
9/21/07	07:00:00	3.0
9/22/07	07:00:00	3.0
9/23/07	07:00:00	1.1
9/24/07	07:00:00	-0.9
9/25/07	07:00:00	-2.0
9/26/07	07:00:00	-3.7
9/27/07	07:00:00	-5.7
9/28/07	07:00:00	-7.2
9/29/07	07:00:00	-9.4
9/30/07	07:00:00	-11.1
10/1/07	07:00:00	-13.0
10/2/07	07:00:00	-15.2
10/3/07	07:00:00	-15.7
10/4/07	07:00:00	-15.4
10/5/07	07:00:00	-15.6
10/6/07	07:00:00	-15.6
10/7/07	07:00:00	-16.3
10/8/07	07:00:00	-16.7
10/9/07	07:00:00	-16.9
10/10/07	07:00:00	-16.7
10/11/07	07:00:00	-17.2
10/12/07	07:00:00	-17.4
10/13/07	07:00:00	-17.6
10/14/07	07:00:00	-17.6
10/15/07	07:00:00	-17.6
10/16/07	07:00:00	-17.4
10/17/07	07:00:00	-17.4
10/18/07	07:00:00	-16.3
10/19/07	07:00:00	-16.3
10/20/07	07:00:00	-16.5
10/21/07	07:00:00	-17.4

Ecotone Unit: Level Logger =**Gauge 12**

Serial # - 055F396

Date	Time	Depth (in)
8/29/07	07:00:00	-29.8
8/30/07	07:00:00	-30.4
8/31/07	07:00:00	-30.6
9/1/07	07:00:00	-30.0
9/2/07	07:00:00	-30.0
9/3/07	07:00:00	-30.4
9/4/07	07:00:00	-26.8
9/5/07	07:00:00	-26.8
9/6/07	07:00:00	-25.4
9/7/07	07:00:00	-24.8
9/8/07	07:00:00	-23.7
9/9/07	07:00:00	-23.3
9/10/07	07:00:00	-19.6
9/11/07	07:00:00	-18.7
9/12/07	07:00:00	-22.0
9/13/07	07:00:00	-19.8
9/14/07	07:00:00	-14.1
9/15/07	07:00:00	-14.4
9/16/07	07:00:00	0.6
9/17/07	07:00:00	-0.8
9/18/07	07:00:00	-1.7
9/19/07	07:00:00	-6.4
9/20/07	07:00:00	-14.2
9/21/07	07:00:00	-17.5
9/22/07	07:00:00	-16.8
9/23/07	07:00:00	-19.4
9/24/07	07:00:00	-19.4
9/25/07	07:00:00	-19.4
9/26/07	07:00:00	-20.2
9/27/07	07:00:00	-21.6
9/28/07	07:00:00	-19.3
9/29/07	07:00:00	-24.8
9/30/07	07:00:00	-25.4
10/1/07	07:00:00	-26.2
10/2/07	07:00:00	-23.1
10/3/07	07:00:00	-19.8
10/4/07	07:00:00	-17.7
10/5/07	07:00:00	-18.7
10/6/07	07:00:00	-17.1
10/7/07	07:00:00	-20.0
10/8/07	07:00:00	-20.4
10/9/07	07:00:00	-20.2
10/10/07	07:00:00	-20.2
10/11/07	07:00:00	-24.6
10/12/07	07:00:00	-26.2
10/13/07	07:00:00	-27.3
10/14/07	07:00:00	-26.8
10/15/07	07:00:00	-26.0
10/16/07	07:00:00	-24.8
10/17/07	07:00:00	-22.1
10/18/07	07:00:00	-17.5
10/19/07	07:00:00	-19.3
10/20/07	07:00:00	-21.2
10/21/07	07:00:00	-24.1

Ecotone Unit: Level Logger =**Gauge 13**
Serial # - 04CFE45

Date	Time	Depth (in)
1/1/2007	07:00:00	4.2
1/2/2007	07:00:00	4.2
1/3/2007	07:00:00	2.5
1/4/2007	07:00:00	2.5
1/5/2007	07:00:00	2.8
1/6/2007	07:00:00	2.8
1/7/2007	07:00:00	2.7
1/8/2007	07:00:00	4.2
1/9/2007	07:00:00	3.8
1/10/2007	07:00:00	1.9
1/11/2007	07:00:00	1.7
1/12/2007	07:00:00	2.1
1/13/2007	07:00:00	2.3
1/14/2007	07:00:00	2.1
1/15/2007	07:00:00	2.3
1/16/2007	07:00:00	3.2
1/17/2007	07:00:00	1.9
1/18/2007	07:00:00	1.9
1/19/2007	07:00:00	2.1
1/20/2007	07:00:00	1.9
1/21/2007	07:00:00	1.9
1/22/2007	07:00:00	3.4
1/23/2007	07:00:00	2.3
1/24/2007	07:00:00	1.7
1/25/2007	07:00:00	1.7
1/26/2007	07:00:00	1.3
1/27/2007	07:00:00	1.5
1/28/2007	07:00:00	3.6
1/29/2007	07:00:00	1.3
1/30/2007	07:00:00	1.3
1/31/2007	07:00:00	1.3
2/1/2007	07:00:00	1.5
2/2/2007	07:00:00	2.1
2/3/2007	07:00:00	1.5
2/4/2007	07:00:00	1.3
2/5/2007	07:00:00	1.3
2/6/2007	07:00:00	0.8
2/7/2007	07:00:00	1.9
2/8/2007	07:00:00	1.7
2/9/2007	07:00:00	1.1
2/10/2007	07:00:00	1.3
2/11/2007	07:00:00	0.8
2/12/2007	07:00:00	1.5
2/13/2007	07:00:00	3
2/14/2007	07:00:00	4.2
2/15/2007	07:00:00	2.3
2/16/2007	07:00:00	1.9
2/17/2007	07:00:00	1.5
2/18/2007	07:00:00	1.7
2/19/2007	07:00:00	1
2/20/2007	07:00:00	1.7
2/21/2007	07:00:00	4.2
2/22/2007	07:00:00	2.8
2/23/2007	07:00:00	1.7
2/24/2007	07:00:00	1.5
2/25/2007	07:00:00	3.8
2/26/2007	07:00:00	4.2
2/27/2007	07:00:00	2.3
2/28/2007	07:00:00	1.9
3/1/2007	07:00:00	2.5

Ecotone Unit: Level Logger =**Gauge 14**
Serial # - 049418D

Date	Time	Depth (in)
1/1/2007	07:00:00	3.6
1/2/2007	07:00:00	1.7
1/3/2007	07:00:00	0.6
1/4/2007	07:00:00	0.7
1/5/2007	07:00:00	1.1
1/6/2007	07:00:00	1
1/7/2007	07:00:00	0.9
1/8/2007	07:00:00	3.7
1/9/2007	07:00:00	0.8
1/10/2007	07:00:00	0.6
1/11/2007	07:00:00	0.5
1/12/2007	07:00:00	0.5
1/13/2007	07:00:00	0.7
1/14/2007	07:00:00	0.9
1/15/2007	07:00:00	0.9
1/16/2007	07:00:00	1
1/17/2007	07:00:00	0.6
1/18/2007	07:00:00	0.6
1/19/2007	07:00:00	0.6
1/20/2007	07:00:00	0.5
1/21/2007	07:00:00	0.3
1/22/2007	07:00:00	0.7
1/23/2007	07:00:00	0.6
1/24/2007	07:00:00	0.4
1/25/2007	07:00:00	0.4
1/26/2007	07:00:00	0.3
1/27/2007	07:00:00	0.3
1/28/2007	07:00:00	0.4
1/29/2007	07:00:00	0.2
1/30/2007	07:00:00	0.2
1/31/2007	07:00:00	0.2
2/1/2007	07:00:00	0.2
2/2/2007	07:00:00	0.5
2/3/2007	07:00:00	0.3
2/4/2007	07:00:00	0.1
2/5/2007	07:00:00	0
2/6/2007	07:00:00	-0.3
2/7/2007	07:00:00	0
2/8/2007	07:00:00	0
2/9/2007	07:00:00	0
2/10/2007	07:00:00	0
2/11/2007	07:00:00	-0.3
2/12/2007	07:00:00	0
2/13/2007	07:00:00	0
2/14/2007	07:00:00	3
2/15/2007	07:00:00	0.4
2/16/2007	07:00:00	0.3
2/17/2007	07:00:00	0.1
2/18/2007	07:00:00	0.3
2/19/2007	07:00:00	-0.1
2/20/2007	07:00:00	0.1
2/21/2007	07:00:00	0.9
2/22/2007	07:00:00	0.9
2/23/2007	07:00:00	0.7
2/24/2007	07:00:00	0.5
2/25/2007	07:00:00	0.9
2/26/2007	07:00:00	1.1
2/27/2007	07:00:00	0.8
2/28/2007	07:00:00	0.6
3/1/2007	07:00:00	0.7

Ecotone Unit: Level Logger =**Gauge 15**
Serial # - 051C06F

Date	Time	Depth (in)
1/1/2007	07:00:00	3.7
1/2/2007	07:00:00	-1.6
1/3/2007	07:00:00	-2.8
1/4/2007	07:00:00	-2.5
1/5/2007	07:00:00	-0.1
1/6/2007	07:00:00	-1.4
1/7/2007	07:00:00	-2.5
1/8/2007	07:00:00	0.4
1/9/2007	07:00:00	-2.8
1/10/2007	07:00:00	-3.3
1/11/2007	07:00:00	-4
1/12/2007	07:00:00	-3.3
1/13/2007	07:00:00	-3
1/14/2007	07:00:00	-2.9
1/15/2007	07:00:00	-3
1/16/2007	07:00:00	-3.8
1/17/2007	07:00:00	-8.1
1/18/2007	07:00:00	-8.9
1/19/2007	07:00:00	-7.2
1/20/2007	07:00:00	-9.7
1/21/2007	07:00:00	-11.2
1/22/2007	07:00:00	-1.6
1/23/2007	07:00:00	-3.4
1/24/2007	07:00:00	-4.3
1/25/2007	07:00:00	-4.9
1/26/2007	07:00:00	-7.4
1/27/2007	07:00:00	-8.1
1/28/2007	07:00:00	-7.2
1/29/2007	07:00:00	-12.1
1/30/2007	07:00:00	-13.8
1/31/2007	07:00:00	-14.9
2/1/2007	07:00:00	-15.8
2/2/2007	07:00:00	-6.8
2/3/2007	07:00:00	-9.8
2/4/2007	07:00:00	-12.6
2/5/2007	07:00:00	-14.8
2/6/2007	07:00:00	-17.1
2/7/2007	07:00:00	-16.2
2/8/2007	07:00:00	-17
2/9/2007	07:00:00	-18.4
2/10/2007	07:00:00	-19.6
2/11/2007	07:00:00	-21.1
2/12/2007	07:00:00	-21.6
2/13/2007	07:00:00	-20.8
2/14/2007	07:00:00	0.9
2/15/2007	07:00:00	-4.6
2/16/2007	07:00:00	-5.2
2/17/2007	07:00:00	-6.2
2/18/2007	07:00:00	-6.7
2/19/2007	07:00:00	-9
2/20/2007	07:00:00	-8.5
2/21/2007	07:00:00	-5.1
2/22/2007	07:00:00	-6.1
2/23/2007	07:00:00	-11.6
2/24/2007	07:00:00	-14.3
2/25/2007	07:00:00	-12.2
2/26/2007	07:00:00	-0.6
2/27/2007	07:00:00	-3.2
2/28/2007	07:00:00	-5.2
3/1/2007	07:00:00	-4.4

Ecotone Unit: Level Logger =**Gauge 16**
Serial # - 05170CF

Date	Time	Depth (in)
1/1/2007	07:00:00	3.1
1/2/2007	07:00:00	-10.2
1/3/2007	07:00:00	-11.1
1/4/2007	07:00:00	-10.8
1/5/2007	07:00:00	-10.3
1/6/2007	07:00:00	-10.5
1/7/2007	07:00:00	-11.1
1/8/2007	07:00:00	-9.6
1/9/2007	07:00:00	-11.3
1/10/2007	07:00:00	-11.6
1/11/2007	07:00:00	-12
1/12/2007	07:00:00	-11.6
1/13/2007	07:00:00	-11
1/14/2007	07:00:00	-10.8
1/15/2007	07:00:00	-11
1/16/2007	07:00:00	-11.2
1/17/2007	07:00:00	-12.2
1/18/2007	07:00:00	-11.8
1/19/2007	07:00:00	-11.4
1/20/2007	07:00:00	-12.2
1/21/2007	07:00:00	-12.5
1/22/2007	07:00:00	-10.4
1/23/2007	07:00:00	-11.5
1/24/2007	07:00:00	-11.8
1/25/2007	07:00:00	-11.9
1/26/2007	07:00:00	-12.7
1/27/2007	07:00:00	-12.5
1/28/2007	07:00:00	-11.8
1/29/2007	07:00:00	-13.1
1/30/2007	07:00:00	-13.8
1/31/2007	07:00:00	-13.8
2/1/2007	07:00:00	-14
2/2/2007	07:00:00	-10.9
2/3/2007	07:00:00	-12.4
2/4/2007	07:00:00	-12.9
2/5/2007	07:00:00	-13.3
2/6/2007	07:00:00	-15.1
2/7/2007	07:00:00	-13.2
2/8/2007	07:00:00	-12.3
2/9/2007	07:00:00	-12.9
2/10/2007	07:00:00	-13.2
2/11/2007	07:00:00	-15.3
2/12/2007	07:00:00	-15.7
2/13/2007	07:00:00	-13.1
2/14/2007	07:00:00	-10.1
2/15/2007	07:00:00	-12.2
2/16/2007	07:00:00	-12.3
2/17/2007	07:00:00	-12.9
2/18/2007	07:00:00	-12.5
2/19/2007	07:00:00	-13
2/20/2007	07:00:00	-12.1
2/21/2007	07:00:00	-10.8
2/22/2007	07:00:00	-11.3
2/23/2007	07:00:00	-12.2
2/24/2007	07:00:00	-12.6
2/25/2007	07:00:00	-11.1
2/26/2007	07:00:00	-10.6
2/27/2007	07:00:00	-11.3
2/28/2007	07:00:00	-11.7
3/1/2007	07:00:00	-11.8

Ecotone Unit: Level Logger =**Gauge 17**
Serial # - 051BDD1

Date	Time	Depth (in)
1/1/2007	07:00:00	3.6
1/2/2007	07:00:00	2.1
1/3/2007	07:00:00	0.2
1/4/2007	07:00:00	-2.7
1/5/2007	07:00:00	-4.4
1/6/2007	07:00:00	0.8
1/7/2007	07:00:00	-4.9
1/8/2007	07:00:00	3.2
1/9/2007	07:00:00	0.4
1/10/2007	07:00:00	-4.6
1/11/2007	07:00:00	-9.9
1/12/2007	07:00:00	-11.4
1/13/2007	07:00:00	-12.5
1/14/2007	07:00:00	-13.5
1/15/2007	07:00:00	-14.4
1/16/2007	07:00:00	-15
1/17/2007	07:00:00	-18
1/18/2007	07:00:00	-19.2
1/19/2007	07:00:00	-17.3
1/20/2007	07:00:00	-17.8
1/21/2007	07:00:00	-19.4
1/22/2007	07:00:00	1.5
1/23/2007	07:00:00	-3.2
1/24/2007	07:00:00	-7.6
1/25/2007	07:00:00	-10.1
1/26/2007	07:00:00	-13.3
1/27/2007	07:00:00	-14.4
1/28/2007	07:00:00	-14.6
1/29/2007	07:00:00	-17.8
1/30/2007	07:00:00	-18.8
1/31/2007	07:00:00	-19.9
2/1/2007	07:00:00	-20.5
2/2/2007	07:00:00	-11.8
2/3/2007	07:00:00	-14.2
2/4/2007	07:00:00	-16.1
2/5/2007	07:00:00	-17.6
2/6/2007	07:00:00	-19.4
2/7/2007	07:00:00	-18.8
2/8/2007	07:00:00	-20.3
2/9/2007	07:00:00	-21.3
2/10/2007	07:00:00	-22.2
2/11/2007	07:00:00	-23.1
2/12/2007	07:00:00	-23.7
2/13/2007	07:00:00	-23.9
2/14/2007	07:00:00	2.1
2/15/2007	07:00:00	-3.4
2/16/2007	07:00:00	-8
2/17/2007	07:00:00	-11.6
2/18/2007	07:00:00	-13.1
2/19/2007	07:00:00	-16.3
2/20/2007	07:00:00	-17.1
2/21/2007	07:00:00	-17.1
2/22/2007	07:00:00	-17.1
2/23/2007	07:00:00	-18.6
2/24/2007	07:00:00	-19.9
2/25/2007	07:00:00	-20.3
2/26/2007	07:00:00	0.6
2/27/2007	07:00:00	-4.9
2/28/2007	07:00:00	-10.1
3/1/2007	07:00:00	-12.1

Ecotone Unit: Level Logger =**Gauge 18**
Serial # - 03173A9

Date	Time	Depth (in)
1/1/2007	07:00:00	2.6
1/2/2007	07:00:00	0.2
1/3/2007	07:00:00	-0.7
1/4/2007	07:00:00	-0.5
1/5/2007	07:00:00	0.2
1/6/2007	07:00:00	0.4
1/7/2007	07:00:00	-0.5
1/8/2007	07:00:00	1.5
1/9/2007	07:00:00	-0.4
1/10/2007	07:00:00	-1.1
1/11/2007	07:00:00	-2.4
1/12/2007	07:00:00	-2.2
1/13/2007	07:00:00	-2.4
1/14/2007	07:00:00	-2.4
1/15/2007	07:00:00	-3.3
1/16/2007	07:00:00	-3.7
1/17/2007	07:00:00	-5.5
1/18/2007	07:00:00	-7.1
1/19/2007	07:00:00	-3.3
1/20/2007	07:00:00	-5.1
1/21/2007	07:00:00	-6.9
1/22/2007	07:00:00	0.4
1/23/2007	07:00:00	-0.4
1/24/2007	07:00:00	-1.1
1/25/2007	07:00:00	-1.6
1/26/2007	07:00:00	-3.7
1/27/2007	07:00:00	-3.8
1/28/2007	07:00:00	-4
1/29/2007	07:00:00	-6.8
1/30/2007	07:00:00	-9.1
1/31/2007	07:00:00	-10.4
2/1/2007	07:00:00	-12.1
2/2/2007	07:00:00	-1.6
2/3/2007	07:00:00	-3.8
2/4/2007	07:00:00	-5.8
2/5/2007	07:00:00	-7.7
2/6/2007	07:00:00	-10.6
2/7/2007	07:00:00	-10.4
2/8/2007	07:00:00	-11.7
2/9/2007	07:00:00	-13.7
2/10/2007	07:00:00	-15.5
2/11/2007	07:00:00	-17.2
2/12/2007	07:00:00	-18.3
2/13/2007	07:00:00	-18.6
2/14/2007	07:00:00	0.5
2/15/2007	07:00:00	-0.9
2/16/2007	07:00:00	-1.1
2/17/2007	07:00:00	-3.3
2/18/2007	07:00:00	-3.1
2/19/2007	07:00:00	-5.1
2/20/2007	07:00:00	-4.7
2/21/2007	07:00:00	-3.8
2/22/2007	07:00:00	-4
2/23/2007	07:00:00	-6.8
2/24/2007	07:00:00	-9.9
2/25/2007	07:00:00	-11
2/26/2007	07:00:00	0.5
2/27/2007	07:00:00	-0.5
2/28/2007	07:00:00	-1.8
3/1/2007	07:00:00	-2.6

Ecotone Unit: Level Logger =**Gauge 13**
Serial # - 04CFE45

Date	Time	Depth (in)
3/2/2007	07:00:00	4.2
3/3/2007	07:00:00	3.8
3/4/2007	07:00:00	2.5
3/5/2007	07:00:00	1.9
3/6/2007	07:00:00	2.1
3/7/2007	07:00:00	2.1
3/8/2007	07:00:00	2.1
3/9/2007	07:00:00	2.1
3/10/2007	07:00:00	2.1
3/11/2007	07:00:00	2.5
3/12/2007	07:00:00	1.5
3/13/2007	07:00:00	1.3
3/14/2007	07:00:00	1.7
3/15/2007	07:00:00	1.7
3/16/2007	07:00:00	2.3
3/17/2007	07:00:00	2.8
3/18/2007	07:00:00	1.7
3/19/2007	07:00:00	1.5
3/20/2007	07:00:00	1.9
3/21/2007	07:00:00	2.8
3/22/2007	07:00:00	1.9
3/23/2007	07:00:00	1.5
3/24/2007	07:00:00	1.7
3/25/2007	07:00:00	1.5
3/26/2007	07:00:00	1.1
3/27/2007	07:00:00	1.3
3/28/2007	07:00:00	1.3
3/29/2007	07:00:00	1.9
3/30/2007	07:00:00	1.5
3/31/2007	07:00:00	1.3
4/1/2007	07:00:00	1.7
4/2/2007	07:00:00	2.5
4/3/2007	07:00:00	0.8
4/4/2007	07:00:00	0.8
4/5/2007	07:00:00	-0.8
4/6/2007	07:00:00	-1.1
4/7/2007	07:00:00	-1.5
4/8/2007	07:00:00	-1.9
4/9/2007	07:00:00	-1.9
4/10/2007	07:00:00	-1.9
4/11/2007	07:00:00	-1.1
4/12/2007	07:00:00	3.4
4/13/2007	07:00:00	1.9
4/14/2007	07:00:00	1.5
4/15/2007	07:00:00	4.2
4/16/2007	07:00:00	2.5
4/17/2007	07:00:00	1.7
4/18/2007	07:00:00	1.7
4/19/2007	07:00:00	1.5
4/20/2007	07:00:00	1.3
4/21/2007	07:00:00	0.2
4/22/2007	07:00:00	-0.2
4/23/2007	07:00:00	-0.6
4/24/2007	07:00:00	-0.6
4/25/2007	07:00:00	-0.6
4/26/2007	07:00:00	-0.8
4/27/2007	07:00:00	1
4/28/2007	07:00:00	-1.3
4/29/2007	07:00:00	-1.7
4/30/2007	07:00:00	-2.7

Ecotone Unit: Level Logger =**Gauge 14**
Serial # - 049418D

Date	Time	Depth (in)
3/2/2007	07:00:00	3.5
3/3/2007	07:00:00	1.4
3/4/2007	07:00:00	0.9
3/5/2007	07:00:00	0.6
3/6/2007	07:00:00	0.6
3/7/2007	07:00:00	0.8
3/8/2007	07:00:00	0.8
3/9/2007	07:00:00	0.8
3/10/2007	07:00:00	0.8
3/11/2007	07:00:00	0.9
3/12/2007	07:00:00	0.7
3/13/2007	07:00:00	0.5
3/14/2007	07:00:00	0.7
3/15/2007	07:00:00	0.6
3/16/2007	07:00:00	1.4
3/17/2007	07:00:00	1.1
3/18/2007	07:00:00	0.7
3/19/2007	07:00:00	0.5
3/20/2007	07:00:00	0.8
3/21/2007	07:00:00	1
3/22/2007	07:00:00	0.7
3/23/2007	07:00:00	0.7
3/24/2007	07:00:00	0.7
3/25/2007	07:00:00	0.3
3/26/2007	07:00:00	0.2
3/27/2007	07:00:00	0.3
3/28/2007	07:00:00	0.3
3/29/2007	07:00:00	1.1
3/30/2007	07:00:00	0.7
3/31/2007	07:00:00	0.3
4/1/2007	07:00:00	0.7
4/2/2007	07:00:00	0.7
4/3/2007	07:00:00	0.2
4/4/2007	07:00:00	0.2
4/5/2007	07:00:00	-0.5
4/6/2007	07:00:00	-0.5
4/7/2007	07:00:00	-0.9
4/8/2007	07:00:00	-1
4/9/2007	07:00:00	-0.9
4/10/2007	07:00:00	-1
4/11/2007	07:00:00	0.2
4/12/2007	07:00:00	1.5
4/13/2007	07:00:00	0.9
4/14/2007	07:00:00	0.9
4/15/2007	07:00:00	2
4/16/2007	07:00:00	1.2
4/17/2007	07:00:00	0.9
4/18/2007	07:00:00	0.8
4/19/2007	07:00:00	0.8
4/20/2007	07:00:00	0.7
4/21/2007	07:00:00	0.1
4/22/2007	07:00:00	0
4/23/2007	07:00:00	-0.3
4/24/2007	07:00:00	0
4/25/2007	07:00:00	-0.2
4/26/2007	07:00:00	-0.3
4/27/2007	07:00:00	0.8
4/28/2007	07:00:00	-0.5
4/29/2007	07:00:00	-1
4/30/2007	07:00:00	-1.7

Ecotone Unit: Level Logger =**Gauge 15**
Serial # - 051C06F

Date	Time	Depth (in)
3/2/2007	07:00:00	3.7
3/3/2007	07:00:00	-1.9
3/4/2007	07:00:00	-2.8
3/5/2007	07:00:00	-3.4
3/6/2007	07:00:00	-3.7
3/7/2007	07:00:00	-4.3
3/8/2007	07:00:00	-5.4
3/9/2007	07:00:00	-7
3/10/2007	07:00:00	-8.1
3/11/2007	07:00:00	-9.4
3/12/2007	07:00:00	-12.6
3/13/2007	07:00:00	-13.8
3/14/2007	07:00:00	-15.6
3/15/2007	07:00:00	-16.8
3/16/2007	07:00:00	-0.7
3/17/2007	07:00:00	-2.7
3/18/2007	07:00:00	-3.7
3/19/2007	07:00:00	-4.3
3/20/2007	07:00:00	-2.8
3/21/2007	07:00:00	-3.5
3/22/2007	07:00:00	-5.7
3/23/2007	07:00:00	-7.6
3/24/2007	07:00:00	-10.1
3/25/2007	07:00:00	-12.9
3/26/2007	07:00:00	-14.8
3/27/2007	07:00:00	-16.6
3/28/2007	07:00:00	-18
3/29/2007	07:00:00	-18.1
3/30/2007	07:00:00	-18.9
3/31/2007	07:00:00	-20.2
4/1/2007	07:00:00	-19.2
4/2/2007	07:00:00	-19
4/3/2007	07:00:00	-22.2
4/4/2007	07:00:00	-22.7
4/5/2007	07:00:00	-24.4
4/6/2007	07:00:00	-25.5
4/7/2007	07:00:00	-26.4
4/8/2007	07:00:00	-27.3
4/9/2007	07:00:00	-28
4/10/2007	07:00:00	-28.5
4/11/2007	07:00:00	-28.3
4/12/2007	07:00:00	-0.3
4/13/2007	07:00:00	-2.4
4/14/2007	07:00:00	-3.8
4/15/2007	07:00:00	1.2
4/16/2007	07:00:00	-2
4/17/2007	07:00:00	-2.1
4/18/2007	07:00:00	-3.1
4/19/2007	07:00:00	-4.4
4/20/2007	07:00:00	-4.2
4/21/2007	07:00:00	-6.8
4/22/2007	07:00:00	-10.7
4/23/2007	07:00:00	-14.8
4/24/2007	07:00:00	-17.1
4/25/2007	07:00:00	-19
4/26/2007	07:00:00	-20.9
4/27/2007	07:00:00	-19.2
4/28/2007	07:00:00	-22.7
4/29/2007	07:00:00	-24.8
4/30/2007	07:00:00	-26.2

Ecotone Unit: Level Logger =**Gauge 16**
Serial # - 05170CF

Date	Time	Depth (in)
3/2/2007	07:00:00	2.7
3/3/2007	07:00:00	-10.5
3/4/2007	07:00:00	-11.4
3/5/2007	07:00:00	-11.7
3/6/2007	07:00:00	-11.6
3/7/2007	07:00:00	-11.9
3/8/2007	07:00:00	-12.6
3/9/2007	07:00:00	-13.1
3/10/2007	07:00:00	-13.5
3/11/2007	07:00:00	-13.8
3/12/2007	07:00:00	-16.1
3/13/2007	07:00:00	-17.9
3/14/2007	07:00:00	-19.3
3/15/2007	07:00:00	-21.5
3/16/2007	07:00:00	-9.2
3/17/2007	07:00:00	-11
3/18/2007	07:00:00	-11.5
3/19/2007	07:00:00	-11.8
3/20/2007	07:00:00	-11.9
3/21/2007	07:00:00	-12.1
3/22/2007	07:00:00	-12.8
3/23/2007	07:00:00	-13.8
3/24/2007	07:00:00	-15.9
3/25/2007	07:00:00	-19.7
3/26/2007	07:00:00	-23.9
3/27/2007	07:00:00	-26.8
3/28/2007	07:00:00	-28.8
3/29/2007	07:00:00	-30.7
3/30/2007	07:00:00	-31.7
3/31/2007	07:00:00	-32.5
4/1/2007	07:00:00	-32.9
4/2/2007	07:00:00	-33.3
4/3/2007	07:00:00	-34
4/4/2007	07:00:00	-34.5
4/5/2007	07:00:00	-35.3
4/6/2007	07:00:00	-35.6
4/7/2007	07:00:00	-35.9
4/8/2007	07:00:00	-36.1
4/9/2007	07:00:00	-36.5
4/10/2007	07:00:00	-36.6
4/11/2007	07:00:00	-36.3
4/12/2007	07:00:00	-10.5
4/13/2007	07:00:00	-11.8
4/14/2007	07:00:00	-12.5
4/15/2007	07:00:00	-9
4/16/2007	07:00:00	-10.7
4/17/2007	07:00:00	-11.6
4/18/2007	07:00:00	-12.7
4/19/2007	07:00:00	-13.7
4/20/2007	07:00:00	-14.3
4/21/2007	07:00:00	-17
4/22/2007	07:00:00	-20
4/23/2007	07:00:00	-22.2
4/24/2007	07:00:00	-23.8
4/25/2007	07:00:00	-25.2
4/26/2007	07:00:00	-26.6
4/27/2007	07:00:00	-28.1
4/28/2007	07:00:00	-29.8
4/29/2007	07:00:00	-31.3
4/30/2007	07:00:00	-32.8

Ecotone Unit: Level Logger =**Gauge 17**
Serial # - 051BDD1

Date	Time	Depth (in)
3/2/2007	07:00:00	3.6
3/3/2007	07:00:00	1.9
3/4/2007	07:00:00	-2.8
3/5/2007	07:00:00	-8.5
3/6/2007	07:00:00	-12.1
3/7/2007	07:00:00	-13.9
3/8/2007	07:00:00	-15.2
3/9/2007	07:00:00	-17.3
3/10/2007	07:00:00	-17.8
3/11/2007	07:00:00	-18.4
3/12/2007	07:00:00	-19.4
3/13/2007	07:00:00	-19.9
3/14/2007	07:00:00	-20.5
3/15/2007	07:00:00	-21.3
3/16/2007	07:00:00	2.5
3/17/2007	07:00:00	1.1
3/18/2007	07:00:00	-6.3
3/19/2007	07:00:00	-11.8
3/20/2007	07:00:00	-13.5
3/21/2007	07:00:00	-15.2
3/22/2007	07:00:00	-16.5
3/23/2007	07:00:00	-17.1
3/24/2007	07:00:00	-18.2
3/25/2007	07:00:00	-19.2
3/26/2007	07:00:00	-20.7
3/27/2007	07:00:00	-20.9
3/28/2007	07:00:00	-21.8
3/29/2007	07:00:00	-22.4
3/30/2007	07:00:00	-23.3
3/31/2007	07:00:00	-23.9
4/1/2007	07:00:00	-24.5
4/2/2007	07:00:00	-25.4
4/3/2007	07:00:00	-26.4
4/4/2007	07:00:00	-26.8
4/5/2007	07:00:00	-27.9
4/6/2007	07:00:00	-29.4
4/7/2007	07:00:00	-30
4/8/2007	07:00:00	-31.5
4/9/2007	07:00:00	-32.3
4/10/2007	07:00:00	-32.8
4/11/2007	07:00:00	-32.8
4/12/2007	07:00:00	1.3
4/13/2007	07:00:00	-10.6
4/14/2007	07:00:00	-14.8
4/15/2007	07:00:00	3.6
4/16/2007	07:00:00	1.1
4/17/2007	07:00:00	-7.4
4/18/2007	07:00:00	-13.9
4/19/2007	07:00:00	-16.5
4/20/2007	07:00:00	-18.8
4/21/2007	07:00:00	-20.3
4/22/2007	07:00:00	-22
4/23/2007	07:00:00	-23.1
4/24/2007	07:00:00	-24.3
4/25/2007	07:00:00	-25.4
4/26/2007	07:00:00	-26.6
4/27/2007	07:00:00	-27.3
4/28/2007	07:00:00	-29.2
4/29/2007	07:00:00	-30
4/30/2007	07:00:00	-31.3

Ecotone Unit: Level Logger =**Gauge 18**
Serial # - 03173A9

Date	Time	Depth (in)
3/2/2007	07:00:00	2.6
3/3/2007	07:00:00	-0.2
3/4/2007	07:00:00	-0.9
3/5/2007	07:00:00	-2.4
3/6/2007	07:00:00	-3.3
3/7/2007	07:00:00	-4.4
3/8/2007	07:00:00	-5.8
3/9/2007	07:00:00	-8.6
3/10/2007	07:00:00	-10.4
3/11/2007	07:00:00	-11.7
3/12/2007	07:00:00	-14.4
3/13/2007	07:00:00	-15.7
3/14/2007	07:00:00	-16.8
3/15/2007	07:00:00	-17.5
3/16/2007	07:00:00	1.1
3/17/2007	07:00:00	0
3/18/2007	07:00:00	-0.7
3/19/2007	07:00:00	-2
3/20/2007	07:00:00	-2.4
3/21/2007	07:00:00	-2.7
3/22/2007	07:00:00	-4.9
3/23/2007	07:00:00	-6.8
3/24/2007	07:00:00	-9.7
3/25/2007	07:00:00	-12.6
3/26/2007	07:00:00	-15.2
3/27/2007	07:00:00	-16.4
3/28/2007	07:00:00	-17.7
3/29/2007	07:00:00	-18.8
3/30/2007	07:00:00	-19.9
3/31/2007	07:00:00	-20.5
4/1/2007	07:00:00	-20.8
4/2/2007	07:00:00	-21.7
4/3/2007	07:00:00	-22.3
4/4/2007	07:00:00	-23
4/5/2007	07:00:00	-23.9
4/6/2007	07:00:00	-24.8
4/7/2007	07:00:00	-25.8
4/8/2007	07:00:00	-26.7
4/9/2007	07:00:00	-27.2
4/10/2007	07:00:00	-27.9
4/11/2007	07:00:00	-28.1
4/12/2007	07:00:00	1.3
4/13/2007	07:00:00	-0.4
4/14/2007	07:00:00	-2.2
4/15/2007	07:00:00	2.2
4/16/2007	07:00:00	0.5
4/17/2007	07:00:00	-0.7
4/18/2007	07:00:00	-2.7
4/19/2007	07:00:00	-4.4
4/20/2007	07:00:00	-6.2
4/21/2007	07:00:00	-10.8
4/22/2007	07:00:00	-14.4
4/23/2007	07:00:00	-17
4/24/2007	07:00:00	-18.3
4/25/2007	07:00:00	-19.5
4/26/2007	07:00:00	-20.6
4/27/2007	07:00:00	-21.5
4/28/2007	07:00:00	-23.2
4/29/2007	07:00:00	-24.5
4/30/2007	07:00:00	-25.6

Ecotone Unit: Level Logger =**Gauge 13**
Serial # - 04CFE45

Date	Time	Depth (in)
5/1/2007	07:00:00	-3.4
5/2/2007	07:00:00	-4.2
5/3/2007	07:00:00	-5.5
5/4/2007	07:00:00	-4
5/5/2007	07:00:00	-2.8
5/6/2007	07:00:00	0.6
5/7/2007	07:00:00	-4
5/8/2007	07:00:00	-5.5
5/9/2007	07:00:00	-4.9
5/10/2007	07:00:00	-5.1
5/11/2007	07:00:00	-6.4
5/12/2007	07:00:00	-8.2
5/13/2007	07:00:00	-8.9
5/14/2007	07:00:00	-13.1
5/15/2007	07:00:00	-15.6
5/16/2007	07:00:00	-17.8
5/17/2007	07:00:00	-20.1
5/18/2007	07:00:00	-22.6
5/19/2007	07:00:00	-25
5/20/2007	07:00:00	-26.9
5/21/2007	07:00:00	-27.9
5/22/2007	07:00:00	-28.5
5/23/2007	07:00:00	-29
5/24/2007	07:00:00	-30
5/25/2007	07:00:00	-30.9
5/26/2007	07:00:00	-31.5
5/27/2007	07:00:00	-32.1
5/28/2007	07:00:00	-32.4
5/29/2007	07:00:00	-32.8
5/30/2007	07:00:00	-32.8
5/31/2007	07:00:00	-32.8
6/1/2007	07:00:00	-32.8
6/2/2007	07:00:00	-33.2
6/3/2007	07:00:00	-23
6/4/2007	07:00:00	-25.4
6/5/2007	07:00:00	-26.2
6/6/2007	07:00:00	-27.1
6/7/2007	07:00:00	-28.3
6/8/2007	07:00:00	-28.8
6/9/2007	07:00:00	-30
6/10/2007	07:00:00	-31.1
6/11/2007	07:00:00	-31.9
6/12/2007	07:00:00	-28.1
6/13/2007	07:00:00	-29.4
6/14/2007	07:00:00	-5.1
6/15/2007	07:00:00	-3
6/16/2007	07:00:00	-1.3
6/17/2007	07:00:00	-1.9
6/18/2007	07:00:00	-2.5
6/19/2007	07:00:00	-2.3
6/20/2007	07:00:00	-3.2
6/21/2007	07:00:00	-5.7
6/22/2007	07:00:00	-7.8
6/23/2007	07:00:00	-11.6
6/24/2007	07:00:00	-16.1
6/25/2007	07:00:00	1
6/26/2007	07:00:00	3
6/27/2007	07:00:00	1
6/28/2007	07:00:00	0.2
6/29/2007	07:00:00	0.2

Ecotone Unit: Level Logger =**Gauge 14**
Serial # - 049418D

Date	Time	Depth (in)
5/1/2007	07:00:00	-2
5/2/2007	07:00:00	-2.4
5/3/2007	07:00:00	-2.9
5/4/2007	07:00:00	-1.4
5/5/2007	07:00:00	-0.6
5/6/2007	07:00:00	-0.2
5/7/2007	07:00:00	-2
5/8/2007	07:00:00	-2.5
5/9/2007	07:00:00	-2.4
5/10/2007	07:00:00	-2.3
5/11/2007	07:00:00	-2.7
5/12/2007	07:00:00	-3.1
5/13/2007	07:00:00	-3.4
5/14/2007	07:00:00	-4.8
5/15/2007	07:00:00	-5.7
5/16/2007	07:00:00	-6.8
5/17/2007	07:00:00	-7.9
5/18/2007	07:00:00	-9.6
5/19/2007	07:00:00	-11.3
5/20/2007	07:00:00	-12.2
5/21/2007	07:00:00	-12.8
5/22/2007	07:00:00	-13.4
5/23/2007	07:00:00	-13.7
5/24/2007	07:00:00	-13.7
5/25/2007	07:00:00	-13.7
5/26/2007	07:00:00	-13.9
5/27/2007	07:00:00	-14
5/28/2007	07:00:00	-14
5/29/2007	07:00:00	-14
5/30/2007	07:00:00	-14
5/31/2007	07:00:00	-14.1
6/1/2007	07:00:00	-14
6/2/2007	07:00:00	-14
6/3/2007	07:00:00	-7.3
6/4/2007	07:00:00	-9.1
6/5/2007	07:00:00	-11.3
6/6/2007	07:00:00	-13
6/7/2007	07:00:00	-12.9
6/8/2007	07:00:00	-13.2
6/9/2007	07:00:00	-13.3
6/10/2007	07:00:00	-13.1
6/11/2007	07:00:00	-13
6/12/2007	07:00:00	-12.8
6/13/2007	07:00:00	-12.8
6/14/2007	07:00:00	-12.8
6/15/2007	07:00:00	-13
6/16/2007	07:00:00	-12.9
6/17/2007	07:00:00	-12.9
6/18/2007	07:00:00	-12.9
6/19/2007	07:00:00	-13
6/20/2007	07:00:00	-13.1
6/21/2007	07:00:00	-12.8
6/22/2007	07:00:00	-12.8
6/23/2007	07:00:00	-13.2
6/24/2007	07:00:00	-13
6/25/2007	07:00:00	-3.1
6/26/2007	07:00:00	-2.1
6/27/2007	07:00:00	-2.7
6/28/2007	07:00:00	-3.9
6/29/2007	07:00:00	-2.8

Ecotone Unit: Level Logger =**Gauge 15**
Serial # - 051C06F

Date	Time	Depth (in)
5/1/2007	07:00:00	-27.4
5/2/2007	07:00:00	-28.4
5/3/2007	07:00:00	-29.2
5/4/2007	07:00:00	-29.5
5/5/2007	07:00:00	-29.2
5/6/2007	07:00:00	-28.4
5/7/2007	07:00:00	-29.8
5/8/2007	07:00:00	-30.6
5/9/2007	07:00:00	-31
5/10/2007	07:00:00	-31.5
5/11/2007	07:00:00	-32
5/12/2007	07:00:00	-32.5
5/13/2007	07:00:00	-33
5/14/2007	07:00:00	-34.2
5/15/2007	07:00:00	-34.8
5/16/2007	07:00:00	-35.1
5/17/2007	07:00:00	-35.3
5/18/2007	07:00:00	-35.7
5/19/2007	07:00:00	-35.7
5/20/2007	07:00:00	-35.9
5/21/2007	07:00:00	-36.1
5/22/2007	07:00:00	-36.2
5/23/2007	07:00:00	-36.5
5/24/2007	07:00:00	-36.8
5/25/2007	07:00:00	-36.9
5/26/2007	07:00:00	-37
5/27/2007	07:00:00	-37.1
5/28/2007	07:00:00	-37.2
5/29/2007	07:00:00	-37.3
5/30/2007	07:00:00	-37.4
5/31/2007	07:00:00	-37.4
6/1/2007	07:00:00	-37.4
6/2/2007	07:00:00	-37.4
6/3/2007	07:00:00	-34.2
6/4/2007	07:00:00	-36.1
6/5/2007	07:00:00	-36.2
6/6/2007	07:00:00	-36.3
6/7/2007	07:00:00	-36.4
6/8/2007	07:00:00	-36.6
6/9/2007	07:00:00	-36.6
6/10/2007	07:00:00	-36.6
6/11/2007	07:00:00	-36.6
6/12/2007	07:00:00	-35.9
6/13/2007	07:00:00	-35.7
6/14/2007	07:00:00	-35.3
6/15/2007	07:00:00	-35.4
6/16/2007	07:00:00	-35.4
6/17/2007	07:00:00	-35.4
6/18/2007	07:00:00	-36.3
6/19/2007	07:00:00	-36.3
6/20/2007	07:00:00	-36.2
6/21/2007	07:00:00	-36.4
6/22/2007	07:00:00	-36.5
6/23/2007	07:00:00	-36.7
6/24/2007	07:00:00	-36.7
6/25/2007	07:00:00	-35.2
6/26/2007	07:00:00	-35.9
6/27/2007	07:00:00	-35.9
6/28/2007	07:00:00	-35.9
6/29/2007	07:00:00	-35.8

Ecotone Unit: Level Logger =**Gauge 16**
Serial # - 05170CF

Date	Time	Depth (in)
5/1/2007	07:00:00	-34.2
5/2/2007	07:00:00	-35.3
5/3/2007	07:00:00	-35.9
5/4/2007	07:00:00	-36.1
5/5/2007	07:00:00	-36.6
5/6/2007	07:00:00	-36.4
5/7/2007	07:00:00	-36.5
5/8/2007	07:00:00	-36.9
5/9/2007	07:00:00	-36.9
5/10/2007	07:00:00	-36.9
5/11/2007	07:00:00	-37
5/12/2007	07:00:00	-37.1
5/13/2007	07:00:00	-37.1
5/14/2007	07:00:00	-37.2
5/15/2007	07:00:00	-37.2
5/16/2007	07:00:00	-37.4
5/17/2007	07:00:00	-37.4
5/18/2007	07:00:00	-37.4
5/19/2007	07:00:00	-37.1
5/20/2007	07:00:00	-37.2
5/21/2007	07:00:00	-37.2
5/22/2007	07:00:00	-37.4
5/23/2007	07:00:00	-37.6
5/24/2007	07:00:00	-37.5
5/25/2007	07:00:00	-37.7
5/26/2007	07:00:00	-37.7
5/27/2007	07:00:00	-37.7
5/28/2007	07:00:00	-37.7
5/29/2007	07:00:00	-37.7
5/30/2007	07:00:00	-37.8
5/31/2007	07:00:00	-37.9
6/1/2007	07:00:00	-38
6/2/2007	07:00:00	-38
6/3/2007	07:00:00	-37.4
6/4/2007	07:00:00	-37.5
6/5/2007	07:00:00	-37.7
6/6/2007	07:00:00	-37.5
6/7/2007	07:00:00	-37.7
6/8/2007	07:00:00	-37.7
6/9/2007	07:00:00	-37.7
6/10/2007	07:00:00	-37.9
6/11/2007	07:00:00	-37.9
6/12/2007	07:00:00	-37.4
6/13/2007	07:00:00	-37.7
6/14/2007	07:00:00	-37.4
6/15/2007	07:00:00	-37.4
6/16/2007	07:00:00	-37.6
6/17/2007	07:00:00	-37.6
6/18/2007	07:00:00	-37.7
6/19/2007	07:00:00	-37.8
6/20/2007	07:00:00	-37.7
6/21/2007	07:00:00	-37.8
6/22/2007	07:00:00	-37.9
6/23/2007	07:00:00	-38
6/24/2007	07:00:00	-38.1
6/25/2007	07:00:00	-33.5
6/26/2007	07:00:00	-37
6/27/2007	07:00:00	-37.3
6/28/2007	07:00:00	-37.4
6/29/2007	07:00:00	-37.1

Ecotone Unit: Level Logger =**Gauge 17**
Serial # - 051BDD1

Date	Time	Depth (in)
5/1/2007	07:00:00	-32.4
5/2/2007	07:00:00	-33.4
5/3/2007	07:00:00	-34
5/4/2007	07:00:00	-34.2
5/5/2007	07:00:00	-34.5
5/6/2007	07:00:00	-34.5
5/7/2007	07:00:00	-35.5
5/8/2007	07:00:00	-36.1
5/9/2007	07:00:00	-36.2
5/10/2007	07:00:00	-36.1
5/11/2007	07:00:00	-36.1
5/12/2007	07:00:00	-36.1
5/13/2007	07:00:00	-36.1
5/14/2007	07:00:00	-36.1
5/15/2007	07:00:00	-36.1
5/16/2007	07:00:00	-36.2
5/17/2007	07:00:00	-36.2
5/18/2007	07:00:00	-36.2
5/19/2007	07:00:00	-36.2
5/20/2007	07:00:00	-36.1
5/21/2007	07:00:00	-36.1
5/22/2007	07:00:00	-36.1
5/23/2007	07:00:00	-36.1
5/24/2007	07:00:00	-36.1
5/25/2007	07:00:00	-36.1
5/26/2007	07:00:00	-36.1
5/27/2007	07:00:00	-36.1
5/28/2007	07:00:00	-36.1
5/29/2007	07:00:00	-36.1
5/30/2007	07:00:00	-36.1
5/31/2007	07:00:00	-36.1
6/1/2007	07:00:00	-36.1
6/2/2007	07:00:00	-36.1
6/3/2007	07:00:00	-35.7
6/4/2007	07:00:00	-35.7
6/5/2007	07:00:00	-35.9
6/6/2007	07:00:00	-35.7
6/7/2007	07:00:00	-35.9
6/8/2007	07:00:00	-35.9
6/9/2007	07:00:00	-35.9
6/10/2007	07:00:00	-35.9
6/11/2007	07:00:00	-35.7
6/12/2007	07:00:00	-35.5
6/13/2007	07:00:00	-35.7
6/14/2007	07:00:00	-35.5
6/15/2007	07:00:00	-35.7
6/16/2007	07:00:00	-35.7
6/17/2007	07:00:00	-35.7
6/18/2007	07:00:00	-35.7
6/19/2007	07:00:00	-35.7
6/20/2007	07:00:00	-35.5
6/21/2007	07:00:00	-35.5
6/22/2007	07:00:00	-35.7
6/23/2007	07:00:00	-35.9
6/24/2007	07:00:00	-35.9
6/25/2007	07:00:00	-35.7
6/26/2007	07:00:00	-36.2
6/27/2007	07:00:00	-36.2
6/28/2007	07:00:00	-36.2
6/29/2007	07:00:00	-35.9

Ecotone Unit: Level Logger =**Gauge 18**
Serial # - 03173A9

Date	Time	Depth (in)
5/1/2007	07:00:00	-26.7
5/2/2007	07:00:00	-27.8
5/3/2007	07:00:00	-29
5/4/2007	07:00:00	-29.8
5/5/2007	07:00:00	-30.3
5/6/2007	07:00:00	-31
5/7/2007	07:00:00	-32
5/8/2007	07:00:00	-33.1
5/9/2007	07:00:00	-34.9
5/10/2007	07:00:00	-34.7
5/11/2007	07:00:00	-34.7
5/12/2007	07:00:00	-34.9
5/13/2007	07:00:00	-35.1
5/14/2007	07:00:00	-35.1
5/15/2007	07:00:00	-35.1
5/16/2007	07:00:00	-35.2
5/17/2007	07:00:00	-35.4
5/18/2007	07:00:00	-35.2
5/19/2007	07:00:00	-35.2
5/20/2007	07:00:00	-35.2
5/21/2007	07:00:00	-35.2
5/22/2007	07:00:00	-35.4
5/23/2007	07:00:00	-35.6
5/24/2007	07:00:00	-35.6
5/25/2007	07:00:00	-35.6
5/26/2007	07:00:00	-35.8
5/27/2007	07:00:00	-36
5/28/2007	07:00:00	-36
5/29/2007	07:00:00	-36.2
5/30/2007	07:00:00	-36.2
5/31/2007	07:00:00	-36.3
6/1/2007	07:00:00	-36.2
6/2/2007	07:00:00	-36.3
6/3/2007	07:00:00	-36.2
6/4/2007	07:00:00	-36
6/5/2007	07:00:00	-36.2
6/6/2007	07:00:00	-36.2
6/7/2007	07:00:00	-36.2
6/8/2007	07:00:00	-36.3
6/9/2007	07:00:00	-36.3
6/10/2007	07:00:00	-36.5
6/11/2007	07:00:00	-36.5
6/12/2007	07:00:00	-36.2
6/13/2007	07:00:00	-36
6/14/2007	07:00:00	-36.2
6/15/2007	07:00:00	-36.2
6/16/2007	07:00:00	-36.2
6/17/2007	07:00:00	-36.2
6/18/2007	07:00:00	-36.2
6/19/2007	07:00:00	-36.3
6/20/2007	07:00:00	-36.3
6/21/2007	07:00:00	-36
6/22/2007	07:00:00	-36.3
6/23/2007	07:00:00	-36.3
6/24/2007	07:00:00	-36.3
6/25/2007	07:00:00	-36.2
6/26/2007	07:00:00	-36.3
6/27/2007	07:00:00	-36.5
6/28/2007	07:00:00	-36.5
6/29/2007	07:00:00	-36.3

Ecotone Unit: Level Logger =**Gauge 13**
Serial # - 04CFE45

Date	Time	Depth (in)
6/30/2007	07:00:00	4.2
7/1/2007	07:00:00	3.8
7/2/2007	07:00:00	0.6
7/3/2007	07:00:00	-0.2
7/4/2007	07:00:00	1.3
7/5/2007	07:00:00	0.6
7/6/2007	07:00:00	0.6
7/7/2007	07:00:00	0.8
7/8/2007	07:00:00	0.4
7/9/2007	07:00:00	-0.2
7/10/2007	07:00:00	2.1
7/11/2007	07:00:00	4.2
7/12/2007	07:00:00	2.8
7/13/2007	07:00:00	0.2
7/14/2007	07:00:00	-0.2
7/15/2007	07:00:00	1
7/16/2007	07:00:00	2.5
7/17/2007	07:00:00	1.5
7/18/2007	07:00:00	2.8
7/19/2007	07:00:00	1.7
7/20/2007	07:00:00	1.9
7/21/2007	07:00:00	0.2
7/22/2007	07:00:00	-0.4
7/23/2007	07:00:00	-0.6
7/24/2007	07:00:00	0.2
7/25/2007	07:00:00	0
7/26/2007	07:00:00	-0.6
7/27/2007	07:00:00	-1.5
7/28/2007	07:00:00	3.6
7/29/2007	07:00:00	2.5
7/30/2007	07:00:00	1.9
7/31/2007	07:00:00	0.8
8/1/2007	07:00:00	0.6
8/2/2007	07:00:00	0.4
8/3/2007	07:00:00	0.2
8/4/2007	07:00:00	-0.2
8/5/2007	07:00:00	-0.6
8/6/2007	07:00:00	-1.1
8/7/2007	07:00:00	-2.3
8/8/2007	07:00:00	-4.7
8/9/2007	07:00:00	-6.4
8/10/2007	07:00:00	-9.3
8/11/2007	07:00:00	-13.7
8/12/2007	07:00:00	-17.5
8/13/2007	07:00:00	-21.1
8/14/2007	07:00:00	-23
8/15/2007	07:00:00	-25.8
8/16/2007	07:00:00	-26.8
8/17/2007	07:00:00	-27.1
8/18/2007	07:00:00	-29.2
8/19/2007	07:00:00	-30
8/20/2007	07:00:00	-30
8/21/2007	07:00:00	-30.9
8/22/2007	07:00:00	-30.5
8/23/2007	07:00:00	-30.5
8/24/2007	07:00:00	-30.9
8/25/2007	07:00:00	-31.3
8/26/2007	07:00:00	-32.1
8/27/2007	07:00:00	-32.3
8/28/2007	07:00:00	-32.4

Ecotone Unit: Level Logger =**Gauge 14**
Serial # - 049418D

Date	Time	Depth (in)
6/30/2007	07:00:00	1.3
7/1/2007	07:00:00	0.4
7/2/2007	07:00:00	-1
7/3/2007	07:00:00	-1.5
7/4/2007	07:00:00	-1.8
7/5/2007	07:00:00	-2.4
7/6/2007	07:00:00	-3.7
7/7/2007	07:00:00	-4.8
7/8/2007	07:00:00	-5.5
7/9/2007	07:00:00	-6.4
7/10/2007	07:00:00	-1.6
7/11/2007	07:00:00	1
7/12/2007	07:00:00	0.3
7/13/2007	07:00:00	-1.5
7/14/2007	07:00:00	-2.5
7/15/2007	07:00:00	-2.8
7/16/2007	07:00:00	-4
7/17/2007	07:00:00	-5.1
7/18/2007	07:00:00	-0.7
7/19/2007	07:00:00	-2.7
7/20/2007	07:00:00	-2.7
7/21/2007	07:00:00	-3.7
7/22/2007	07:00:00	-4.6
7/23/2007	07:00:00	-5.5
7/24/2007	07:00:00	-4.4
7/25/2007	07:00:00	-3.7
7/26/2007	07:00:00	-5.3
7/27/2007	07:00:00	-6.1
7/28/2007	07:00:00	2
7/29/2007	07:00:00	1
7/30/2007	07:00:00	0.3
7/31/2007	07:00:00	-1.6
8/1/2007	07:00:00	-2.7
8/2/2007	07:00:00	-4.1
8/3/2007	07:00:00	-4.9
8/4/2007	07:00:00	-5.7
8/5/2007	07:00:00	-6
8/6/2007	07:00:00	-6.6
8/7/2007	07:00:00	-7.8
8/8/2007	07:00:00	-9.5
8/9/2007	07:00:00	-11.2
8/10/2007	07:00:00	-12.6
8/11/2007	07:00:00	-12.7
8/12/2007	07:00:00	-12.7
8/13/2007	07:00:00	-12.7
8/14/2007	07:00:00	-12.4
8/15/2007	07:00:00	-12.5
8/16/2007	07:00:00	-12.7
8/17/2007	07:00:00	-12.7
8/18/2007	07:00:00	-12.5
8/19/2007	07:00:00	-12.5
8/20/2007	07:00:00	-12.7
8/21/2007	07:00:00	-12.7
8/22/2007	07:00:00	-12.6
8/23/2007	07:00:00	-12.6
8/24/2007	07:00:00	-12.6
8/25/2007	07:00:00	-12.6
8/26/2007	07:00:00	-12.6
8/27/2007	07:00:00	-12.3
8/28/2007	07:00:00	-12.6

Ecotone Unit: Level Logger =**Gauge 15**
Serial # - 051C06F

Date	Time	Depth (in)
6/30/2007	07:00:00	-34.6
7/1/2007	07:00:00	-35.5
7/2/2007	07:00:00	-35.7
7/3/2007	07:00:00	-35.7
7/4/2007	07:00:00	-35.9
7/5/2007	07:00:00	-35.9
7/6/2007	07:00:00	-36
7/7/2007	07:00:00	-36.1
7/8/2007	07:00:00	-36.2
7/9/2007	07:00:00	-36.2
7/10/2007	07:00:00	-36
7/11/2007	07:00:00	-35
7/12/2007	07:00:00	-34
7/13/2007	07:00:00	-36
7/14/2007	07:00:00	-36
7/15/2007	07:00:00	-36
7/16/2007	07:00:00	-36
7/17/2007	07:00:00	-36.1
7/18/2007	07:00:00	-35.6
7/19/2007	07:00:00	-36
7/20/2007	07:00:00	-36.2
7/21/2007	07:00:00	-36.2
7/22/2007	07:00:00	-36.4
7/23/2007	07:00:00	-36.5
7/24/2007	07:00:00	-36.4
7/25/2007	07:00:00	-36.2
7/26/2007	07:00:00	-36.5
7/27/2007	07:00:00	-36.6
7/28/2007	07:00:00	-34.9
7/29/2007	07:00:00	-35.8
7/30/2007	07:00:00	-35.5
7/31/2007	07:00:00	-35.7
8/1/2007	07:00:00	-35.9
8/2/2007	07:00:00	-36
8/3/2007	07:00:00	-36.1
8/4/2007	07:00:00	-36.2
8/5/2007	07:00:00	-36.2
8/6/2007	07:00:00	-36.4
8/7/2007	07:00:00	-36.4
8/8/2007	07:00:00	-36.4
8/9/2007	07:00:00	-36.4
8/10/2007	07:00:00	-36.5
8/11/2007	07:00:00	-36.3
8/12/2007	07:00:00	-36.4
8/13/2007	07:00:00	-36.5
8/14/2007	07:00:00	-36.4
8/15/2007	07:00:00	-36.5
8/16/2007	07:00:00	-36.5
8/17/2007	07:00:00	-36.5
8/18/2007	07:00:00	-36.6
8/19/2007	07:00:00	-36.6
8/20/2007	07:00:00	-36.8
8/21/2007	07:00:00	-36.8
8/22/2007	07:00:00	-36.7
8/23/2007	07:00:00	-36.8
8/24/2007	07:00:00	-36.5
8/25/2007	07:00:00	-37
8/26/2007	07:00:00	-37
8/27/2007	07:00:00	-37.1
8/28/2007	07:00:00	-37.1

Ecotone Unit: Level Logger =**Gauge 16**
Serial # - 05170CF

Date	Time	Depth (in)
6/30/2007	07:00:00	-36.7
7/1/2007	07:00:00	-37.1
7/2/2007	07:00:00	-37.3
7/3/2007	07:00:00	-37.3
7/4/2007	07:00:00	-37.4
7/5/2007	07:00:00	-37.4
7/6/2007	07:00:00	-37.5
7/7/2007	07:00:00	-37.5
7/8/2007	07:00:00	-37.5
7/9/2007	07:00:00	-37.5
7/10/2007	07:00:00	-37.1
7/11/2007	07:00:00	-34.6
7/12/2007	07:00:00	-15.5
7/13/2007	07:00:00	-21.9
7/14/2007	07:00:00	-26.3
7/15/2007	07:00:00	-29.7
7/16/2007	07:00:00	-31.7
7/17/2007	07:00:00	-33.5
7/18/2007	07:00:00	-19.5
7/19/2007	07:00:00	-24.7
7/20/2007	07:00:00	-28.2
7/21/2007	07:00:00	-31.3
7/22/2007	07:00:00	-33.3
7/23/2007	07:00:00	-35.1
7/24/2007	07:00:00	-35.9
7/25/2007	07:00:00	-36.6
7/26/2007	07:00:00	-36.9
7/27/2007	07:00:00	-37
7/28/2007	07:00:00	-10.2
7/29/2007	07:00:00	-11.4
7/30/2007	07:00:00	-12.1
7/31/2007	07:00:00	-13.1
8/1/2007	07:00:00	-13.1
8/2/2007	07:00:00	-15.7
8/3/2007	07:00:00	-20.4
8/4/2007	07:00:00	-24.2
8/5/2007	07:00:00	-27.4
8/6/2007	07:00:00	-29.6
8/7/2007	07:00:00	-31.2
8/8/2007	07:00:00	-32.5
8/9/2007	07:00:00	-34
8/10/2007	07:00:00	-35.3
8/11/2007	07:00:00	-36.2
8/12/2007	07:00:00	-36.8
8/13/2007	07:00:00	-37
8/14/2007	07:00:00	-36.4
8/15/2007	07:00:00	-37
8/16/2007	07:00:00	-37.2
8/17/2007	07:00:00	-37.2
8/18/2007	07:00:00	-37.3
8/19/2007	07:00:00	-37.3
8/20/2007	07:00:00	-37.3
8/21/2007	07:00:00	-37.4
8/22/2007	07:00:00	-37
8/23/2007	07:00:00	-37
8/24/2007	07:00:00	-37.3
8/25/2007	07:00:00	-37.4
8/26/2007	07:00:00	-37.4
8/27/2007	07:00:00	-37.4
8/28/2007	07:00:00	-37.5

Ecotone Unit: Level Logger =**Gauge 17**
Serial # - 051BDD1

Date	Time	Depth (in)
6/30/2007	07:00:00	-35.9
7/1/2007	07:00:00	-35.9
7/2/2007	07:00:00	-36.1
7/3/2007	07:00:00	-36.1
7/4/2007	07:00:00	-35.9
7/5/2007	07:00:00	-35.9
7/6/2007	07:00:00	-36.1
7/7/2007	07:00:00	-36.1
7/8/2007	07:00:00	-36.1
7/9/2007	07:00:00	-36.1
7/10/2007	07:00:00	-35.7
7/11/2007	07:00:00	-35.9
7/12/2007	07:00:00	-36.1
7/13/2007	07:00:00	-36.1
7/14/2007	07:00:00	-36.1
7/15/2007	07:00:00	-36.1
7/16/2007	07:00:00	-35.9
7/17/2007	07:00:00	-36.2
7/18/2007	07:00:00	-35.7
7/19/2007	07:00:00	-36.1
7/20/2007	07:00:00	-36.1
7/21/2007	07:00:00	-36.1
7/22/2007	07:00:00	-36.1
7/23/2007	07:00:00	-36.1
7/24/2007	07:00:00	-35.9
7/25/2007	07:00:00	-35.9
7/26/2007	07:00:00	-36.1
7/27/2007	07:00:00	-36.1
7/28/2007	07:00:00	-35.7
7/29/2007	07:00:00	-35.9
7/30/2007	07:00:00	-35.9
7/31/2007	07:00:00	-35.9
8/1/2007	07:00:00	-36.1
8/2/2007	07:00:00	-36.1
8/3/2007	07:00:00	-36.1
8/4/2007	07:00:00	-36.1
8/5/2007	07:00:00	-36.1
8/6/2007	07:00:00	-36.1
8/7/2007	07:00:00	-36.1
8/8/2007	07:00:00	-36.1
8/9/2007	07:00:00	-36.1
8/10/2007	07:00:00	-36.1
8/11/2007	07:00:00	-35.9
8/12/2007	07:00:00	-35.9
8/13/2007	07:00:00	-35.9
8/14/2007	07:00:00	-35.7
8/15/2007	07:00:00	-35.9
8/16/2007	07:00:00	-35.9
8/17/2007	07:00:00	-35.9
8/18/2007	07:00:00	-35.9
8/19/2007	07:00:00	-35.9
8/20/2007	07:00:00	-35.9
8/21/2007	07:00:00	-35.9
8/22/2007	07:00:00	-35.7
8/23/2007	07:00:00	-35.9
8/24/2007	07:00:00	-35.9
8/25/2007	07:00:00	-35.9
8/26/2007	07:00:00	-35.9
8/27/2007	07:00:00	-35.9
8/28/2007	07:00:00	-35.9

Ecotone Unit: Level Logger =**Gauge 18**
Serial # - 03173A9

Date	Time	Depth (in)
6/30/2007	07:00:00	-36.2
7/1/2007	07:00:00	-36.3
7/2/2007	07:00:00	-36.2
7/3/2007	07:00:00	-36.2
7/4/2007	07:00:00	-36.2
7/5/2007	07:00:00	-36.3
7/6/2007	07:00:00	-36.3
7/7/2007	07:00:00	-36.5
7/8/2007	07:00:00	-36.5
7/9/2007	07:00:00	-36.5
7/10/2007	07:00:00	-36.2
7/11/2007	07:00:00	-36.3
7/12/2007	07:00:00	-36.2
7/13/2007	07:00:00	-36.3
7/14/2007	07:00:00	-36.3
7/15/2007	07:00:00	-36.5
7/16/2007	07:00:00	-36.7
7/17/2007	07:00:00	-36.9
7/18/2007	07:00:00	-36.7
7/19/2007	07:00:00	-36.7
7/20/2007	07:00:00	-36.7
7/21/2007	07:00:00	-36.7
7/22/2007	07:00:00	-36.7
7/23/2007	07:00:00	-36.7
7/24/2007	07:00:00	-36.7
7/25/2007	07:00:00	-36.7
7/26/2007	07:00:00	-36.9
7/27/2007	07:00:00	-36.9
7/28/2007	07:00:00	-36.9
7/29/2007	07:00:00	-36.7
7/30/2007	07:00:00	-36.7
7/31/2007	07:00:00	-36.7
8/1/2007	07:00:00	-36.9
8/2/2007	07:00:00	-37.8
8/3/2007	07:00:00	-37.4
8/4/2007	07:00:00	-37.6
8/5/2007	07:00:00	-37.6
8/6/2007	07:00:00	-37.3
8/7/2007	07:00:00	-37.3
8/8/2007	07:00:00	-37.3
8/9/2007	07:00:00	-37.1
8/10/2007	07:00:00	-37.3
8/11/2007	07:00:00	-37.4
8/12/2007	07:00:00	-37.3
8/13/2007	07:00:00	-37.4
8/14/2007	07:00:00	-37.3
8/15/2007	07:00:00	-37.4
8/16/2007	07:00:00	-37.4
8/17/2007	07:00:00	-37.4
8/18/2007	07:00:00	-37.4
8/19/2007	07:00:00	-37.4
8/20/2007	07:00:00	-37.4
8/21/2007	07:00:00	-37.6
8/22/2007	07:00:00	-36.9
8/23/2007	07:00:00	-36.9
8/24/2007	07:00:00	-37.1
8/25/2007	07:00:00	-37.1
8/26/2007	07:00:00	-37.3
8/27/2007	07:00:00	-37.1
8/28/2007	07:00:00	-37.3

Ecotone Unit: Level Logger =**Gauge 13**
Serial # - 04CFE45

Date	Time	Depth (in)
8/29/2007	07:00:00	-32.6
8/30/2007	07:00:00	-32.8
8/31/2007	07:00:00	-32.4
9/1/2007	07:00:00	-32.8
9/2/2007	07:00:00	-33.4
9/3/2007	07:00:00	-33.8
9/4/2007	07:00:00	-33.6
9/5/2007	07:00:00	-33.8
9/6/2007	07:00:00	-33.6
9/7/2007	07:00:00	-33.4
9/8/2007	07:00:00	-33.6
9/9/2007	07:00:00	-33.8
9/10/2007	07:00:00	-33.6
9/11/2007	07:00:00	-34.2
9/12/2007	07:00:00	-33.2
9/13/2007	07:00:00	-33.8
9/14/2007	07:00:00	-33
9/15/2007	07:00:00	-33.4
9/16/2007	07:00:00	-34
9/17/2007	07:00:00	-34.3
9/18/2007	07:00:00	-34.3
9/19/2007	07:00:00	-34.3
9/20/2007	07:00:00	-34.3
9/21/2007	07:00:00	-34.3
9/22/2007	07:00:00	-34.3
9/23/2007	07:00:00	-34
9/24/2007	07:00:00	-33.8
9/25/2007	07:00:00	-33.8
9/26/2007	07:00:00	-34
9/27/2007	07:00:00	-34.2
9/28/2007	07:00:00	-33.8
9/29/2007	07:00:00	-34.3
9/30/2007	07:00:00	-34.3
10/1/2007	07:00:00	-34.5
10/2/2007	07:00:00	-34.5
10/3/2007	07:00:00	-34.5
10/4/2007	07:00:00	-34.5
10/5/2007	07:00:00	-34.3
10/6/2007	07:00:00	-34.2
10/7/2007	07:00:00	-34.2
10/8/2007	07:00:00	-34.3
10/9/2007	07:00:00	-34.5
10/10/2007	07:00:00	-34.5
10/11/2007	07:00:00	-34.5
10/12/2007	07:00:00	-34.5
10/13/2007	07:00:00	-34.5
10/14/2007	07:00:00	-34.5
10/15/2007	07:00:00	-34.5
10/16/2007	07:00:00	-34.5
10/17/2007	07:00:00	-34.5
10/18/2007	07:00:00	-34.5
10/19/2007	07:00:00	-34.2
10/20/2007	07:00:00	-34.3
10/21/2007	07:00:00	-34.5

Ecotone Unit: Level Logger =**Gauge 14**
Serial # - 049418D

Date	Time	Depth (in)
8/29/2007	07:00:00	-12.7
8/30/2007	07:00:00	-12.7
8/31/2007	07:00:00	-12.7
9/1/2007	07:00:00	-12.4
9/2/2007	07:00:00	-12.5
9/3/2007	07:00:00	-12.4
9/4/2007	07:00:00	-12.6
9/5/2007	07:00:00	-12.7
9/6/2007	07:00:00	-12.7
9/7/2007	07:00:00	-12.8
9/8/2007	07:00:00	-12.7
9/9/2007	07:00:00	-12.7
9/10/2007	07:00:00	-12.8
9/11/2007	07:00:00	-13
9/12/2007	07:00:00	-12.9
9/13/2007	07:00:00	-12.6
9/14/2007	07:00:00	-12.4
9/15/2007	07:00:00	-12.7
9/16/2007	07:00:00	-12.8
9/17/2007	07:00:00	-12.9
9/18/2007	07:00:00	-13
9/19/2007	07:00:00	-13
9/20/2007	07:00:00	-13
9/21/2007	07:00:00	-12.9
9/22/2007	07:00:00	-12.9
9/23/2007	07:00:00	-13
9/24/2007	07:00:00	-12.9
9/25/2007	07:00:00	-12.9
9/26/2007	07:00:00	-13
9/27/2007	07:00:00	-13
9/28/2007	07:00:00	-13.1
9/29/2007	07:00:00	-13.1
9/30/2007	07:00:00	-13.1
10/1/2007	07:00:00	-13.1
10/2/2007	07:00:00	-13.1
10/3/2007	07:00:00	-13.2
10/4/2007	07:00:00	-13.1
10/5/2007	07:00:00	-13.1
10/6/2007	07:00:00	-13.1
10/7/2007	07:00:00	-13.1
10/8/2007	07:00:00	-13.3
10/9/2007	07:00:00	-13.3
10/10/2007	07:00:00	-13.4
10/11/2007	07:00:00	-13.3
10/12/2007	07:00:00	-13.3
10/13/2007	07:00:00	-13.3
10/14/2007	07:00:00	-13.3
10/15/2007	07:00:00	-13.3
10/16/2007	07:00:00	-13.3
10/17/2007	07:00:00	-13.3
10/18/2007	07:00:00	-13.3
10/19/2007	07:00:00	-13
10/20/2007	07:00:00	-13.3
10/21/2007	07:00:00	-13.3

Ecotone Unit: Level Logger =**Gauge 15**
Serial # - 051C06F

Date	Time	Depth (in)
8/29/2007	07:00:00	-37.7
8/30/2007	07:00:00	-37.8
8/31/2007	07:00:00	-37.9
9/1/2007	07:00:00	-38
9/2/2007	07:00:00	-38
9/3/2007	07:00:00	-38
9/4/2007	07:00:00	-37.6
9/5/2007	07:00:00	-37.7
9/6/2007	07:00:00	-37.7
9/7/2007	07:00:00	-37.7
9/8/2007	07:00:00	-37.2
9/9/2007	07:00:00	-37.4
9/10/2007	07:00:00	-37.2
9/11/2007	07:00:00	-37.1
9/12/2007	07:00:00	-37.5
9/13/2007	07:00:00	-37.7
9/14/2007	07:00:00	-37.8
9/15/2007	07:00:00	-36.2
9/16/2007	07:00:00	-36.4
9/17/2007	07:00:00	-36.2
9/18/2007	07:00:00	-36.2
9/19/2007	07:00:00	-36.2
9/20/2007	07:00:00	-36.3
9/21/2007	07:00:00	-36.5
9/22/2007	07:00:00	-36.7
9/23/2007	07:00:00	-37
9/24/2007	07:00:00	-37
9/25/2007	07:00:00	-37.1
9/26/2007	07:00:00	-37.1
9/27/2007	07:00:00	-37.1
9/28/2007	07:00:00	-37
9/29/2007	07:00:00	-37.2
9/30/2007	07:00:00	-36.8
10/1/2007	07:00:00	-36.6
10/2/2007	07:00:00	-36.7
10/3/2007	07:00:00	-36.7
10/4/2007	07:00:00	-36.9
10/5/2007	07:00:00	-36.9
10/6/2007	07:00:00	-37.3
10/7/2007	07:00:00	-37.5
10/8/2007	07:00:00	-37.5
10/9/2007	07:00:00	-37.5
10/10/2007	07:00:00	-37.7
10/11/2007	07:00:00	-37.9
10/12/2007	07:00:00	-37.3
10/13/2007	07:00:00	-36.9
10/14/2007	07:00:00	-37
10/15/2007	07:00:00	-36.8
10/16/2007	07:00:00	-36.9
10/17/2007	07:00:00	-36.8
10/18/2007	07:00:00	-36.9
10/19/2007	07:00:00	-37
10/20/2007	07:00:00	-36.6
10/21/2007	07:00:00	-36.8

Ecotone Unit: Level Logger =**Gauge 16**
Serial # - 05170CF

Date	Time	Depth (in)
8/29/2007	07:00:00	-37.4
8/30/2007	07:00:00	-37.5
8/31/2007	07:00:00	-37.4
9/1/2007	07:00:00	-37.5
9/2/2007	07:00:00	-37.5
9/3/2007	07:00:00	-37.5
9/4/2007	07:00:00	-37.3
9/5/2007	07:00:00	-37.5
9/6/2007	07:00:00	-37.6
9/7/2007	07:00:00	-37.3
9/8/2007	07:00:00	-37.7
9/9/2007	07:00:00	-37.7
9/10/2007	07:00:00	-37.8
9/11/2007	07:00:00	-37.8
9/12/2007	07:00:00	-38
9/13/2007	07:00:00	-38
9/14/2007	07:00:00	-37.9
9/15/2007	07:00:00	-37.2
9/16/2007	07:00:00	-37.3
9/17/2007	07:00:00	-37.5
9/18/2007	07:00:00	-37.6
9/19/2007	07:00:00	-37.7
9/20/2007	07:00:00	-37.7
9/21/2007	07:00:00	-37.6
9/22/2007	07:00:00	-37.6
9/23/2007	07:00:00	-37.7
9/24/2007	07:00:00	-37.7
9/25/2007	07:00:00	-37.7
9/26/2007	07:00:00	-37.7
9/27/2007	07:00:00	-37.8
9/28/2007	07:00:00	-37.7
9/29/2007	07:00:00	-37.9
9/30/2007	07:00:00	-37.9
10/1/2007	07:00:00	-37.9
10/2/2007	07:00:00	-37.9
10/3/2007	07:00:00	-37.9
10/4/2007	07:00:00	-37.8
10/5/2007	07:00:00	-37.5
10/6/2007	07:00:00	-37.8
10/7/2007	07:00:00	-37.9
10/8/2007	07:00:00	-37.9
10/9/2007	07:00:00	-38
10/10/2007	07:00:00	-37.9
10/11/2007	07:00:00	-38
10/12/2007	07:00:00	-37.7
10/13/2007	07:00:00	-37.8
10/14/2007	07:00:00	-37.9
10/15/2007	07:00:00	-37.9
10/16/2007	07:00:00	-38
10/17/2007	07:00:00	-37.9
10/18/2007	07:00:00	-38
10/19/2007	07:00:00	-37.9
10/20/2007	07:00:00	-37.5
10/21/2007	07:00:00	-37.7

Ecotone Unit: Level Logger =**Gauge 17**
Serial # - 051BDD1

Date	Time	Depth (in)
8/29/2007	07:00:00	-35.9
8/30/2007	07:00:00	-36.1
8/31/2007	07:00:00	-36.1
9/1/2007	07:00:00	-36.1
9/2/2007	07:00:00	-36.1
9/3/2007	07:00:00	-35.9
9/4/2007	07:00:00	-35.9
9/5/2007	07:00:00	-35.9
9/6/2007	07:00:00	-36.1
9/7/2007	07:00:00	-35.9
9/8/2007	07:00:00	-36.1
9/9/2007	07:00:00	-36.1
9/10/2007	07:00:00	-36.2
9/11/2007	07:00:00	-36.2
9/12/2007	07:00:00	-36.2
9/13/2007	07:00:00	-36.2
9/14/2007	07:00:00	-35.9
9/15/2007	07:00:00	-35.9
9/16/2007	07:00:00	-35.7
9/17/2007	07:00:00	-35.5
9/18/2007	07:00:00	-35.5
9/19/2007	07:00:00	-35.7
9/20/2007	07:00:00	-35.7
9/21/2007	07:00:00	-36.1
9/22/2007	07:00:00	-36.1
9/23/2007	07:00:00	-36.2
9/24/2007	07:00:00	-36.2
9/25/2007	07:00:00	-36.2
9/26/2007	07:00:00	-36.2
9/27/2007	07:00:00	-36.2
9/28/2007	07:00:00	-36.2
9/29/2007	07:00:00	-36.1
9/30/2007	07:00:00	-36.1
10/1/2007	07:00:00	-36.2
10/2/2007	07:00:00	-36.2
10/3/2007	07:00:00	-36.2
10/4/2007	07:00:00	-36.2
10/5/2007	07:00:00	-36.2
10/6/2007	07:00:00	-36.2
10/7/2007	07:00:00	-36.4
10/8/2007	07:00:00	-36.4
10/9/2007	07:00:00	-36.4
10/10/2007	07:00:00	-36.4
10/11/2007	07:00:00	-36.2
10/12/2007	07:00:00	-36.2
10/13/2007	07:00:00	-36.2
10/14/2007	07:00:00	-36.2
10/15/2007	07:00:00	-36.4
10/16/2007	07:00:00	-36.2
10/17/2007	07:00:00	-36.2
10/18/2007	07:00:00	-36.2
10/19/2007	07:00:00	-36.1
10/20/2007	07:00:00	-36.2
10/21/2007	07:00:00	-36.4

Ecotone Unit: Level Logger =**Gauge 18**
Serial # - 03173A9

Date	Time	Depth (in)
8/29/2007	07:00:00	-37.4
8/30/2007	07:00:00	-37.3
8/31/2007	07:00:00	-37.4
9/1/2007	07:00:00	-37.4
9/2/2007	07:00:00	-37.4
9/3/2007	07:00:00	-37.3
9/4/2007	07:00:00	-37.3
9/5/2007	07:00:00	-37.3
9/6/2007	07:00:00	-37.4
9/7/2007	07:00:00	-37.4
9/8/2007	07:00:00	-37.4
9/9/2007	07:00:00	-37.4
9/10/2007	07:00:00	-37.4
9/11/2007	07:00:00	-37.6
9/12/2007	07:00:00	-37.8
9/13/2007	07:00:00	-37.6
9/14/2007	07:00:00	-37.6
9/15/2007	07:00:00	-37.6
9/16/2007	07:00:00	-37.3
9/17/2007	07:00:00	-37.1
9/18/2007	07:00:00	-36.9
9/19/2007	07:00:00	-36.7
9/20/2007	07:00:00	-36.5
9/21/2007	07:00:00	-36.7
9/22/2007	07:00:00	-36.5
9/23/2007	07:00:00	-36.7
9/24/2007	07:00:00	-36.7
9/25/2007	07:00:00	-36.7
9/26/2007	07:00:00	-36.7
9/27/2007	07:00:00	-36.7
9/28/2007	07:00:00	-36.9
9/29/2007	07:00:00	-36.7
9/30/2007	07:00:00	-36.7
10/1/2007	07:00:00	-36.7
10/2/2007	07:00:00	-36.5
10/3/2007	07:00:00	-36.5
10/4/2007	07:00:00	-36.5
10/5/2007	07:00:00	-36.5
10/6/2007	07:00:00	-36.3
10/7/2007	07:00:00	-36.3
10/8/2007	07:00:00	-36.3
10/9/2007	07:00:00	-36.3
10/10/2007	07:00:00	-36.7
10/11/2007	07:00:00	-36.5
10/12/2007	07:00:00	-36.5
10/13/2007	07:00:00	-36.5
10/14/2007	07:00:00	-36.2
10/15/2007	07:00:00	-36.3
10/16/2007	07:00:00	-36.5
10/17/2007	07:00:00	-36.5
10/18/2007	07:00:00	-36.5
10/19/2007	07:00:00	-36.3
10/20/2007	07:00:00	-36.5
10/21/2007	07:00:00	-36.5

Surface Gauge 1
Serial Number: 00000EBDD17D
Probe Number: 00000EBDD17D

Date	Time	Depth (in)
1/1/2007	12:04	-12.4
1/2/2007	12:04	-22.8
1/3/2007	12:04	-23.3
1/4/2007	12:04	-23.1
1/5/2007	12:04	-22.4
1/6/2007	12:04	-22.8
1/7/2007	12:04	-22.9
1/8/2007	12:04	-20.7
1/9/2007	12:04	-23.2
1/10/2007	12:04	-23.6
1/11/2007	12:04	-23.7
1/12/2007	12:04	-24.7
1/13/2007	12:04	-24.6
1/14/2007	12:04	-24.8
1/15/2007	12:04	-25
1/16/2007	12:04	-25.1
1/17/2007	12:04	-25.4
1/18/2007	12:04	-25.4
1/19/2007	12:04	-24.3
1/20/2007	12:04	-24
1/21/2007	12:04	-24.1
1/22/2007	12:04	-22.9
1/23/2007	12:04	-23.1
1/24/2007	12:04	-23.4
1/25/2007	12:04	-23.5
1/26/2007	12:04	-23.7
1/27/2007	12:04	-23.5
1/28/2007	12:04	-23.6
1/29/2007	12:04	-23.8
1/30/2007	12:04	-23.7
1/31/2007	12:04	-23.8
2/1/2007	12:04	-23.7
2/2/2007	12:04	-23.3
2/3/2007	12:04	-23.5
2/4/2007	12:04	-23.4
2/5/2007	12:04	-23.6
2/6/2007	12:04	-23.7
2/7/2007	12:04	-23.4
2/8/2007	12:04	-23.5
2/9/2007	12:04	-23.6
2/10/2007	12:04	-23.4
2/11/2007	12:04	-23.6
2/12/2007	12:04	-23.5
2/13/2007	12:04	-23.5
2/14/2007	12:04	-21.9
2/15/2007	12:04	-23.2
2/16/2007	12:04	-23.3
2/17/2007	12:04	-23.6
2/18/2007	12:04	-23.6
2/19/2007	12:04	-23.7
2/20/2007	12:04	-23.6
2/21/2007	12:04	-22.5
2/22/2007	12:04	-22.9

Surface Gauge 2
Serial Number: 000009BEBF4C
Probe Number: 00000130580F

Date	Time	Depth (in)
1/1/2007	17:45	-41.5
1/2/2007	17:45	-41.5
1/3/2007	17:45	-41.4
1/4/2007	17:45	-41.4
1/5/2007	17:45	-41.4
1/6/2007	17:45	-41.4
1/7/2007	17:45	-41.5
1/8/2007	17:45	-41.4
1/9/2007	17:45	-41.4
1/10/2007	17:45	-41.5
1/11/2007	17:45	-41.4
1/12/2007	17:45	-41.5
1/13/2007	17:45	-41.5
1/14/2007	17:45	-41.4
1/15/2007	17:45	-41.4
1/16/2007	17:45	-41.4
1/17/2007	17:45	-41.5
1/18/2007	17:45	-41.5
1/19/2007	17:45	-41.4
1/20/2007	17:45	-41.5
1/21/2007	17:45	-41.5
1/22/2007	17:45	-41.5
1/23/2007	17:45	-41.5
1/24/2007	17:45	-41.5
1/25/2007	17:45	-41.3
1/26/2007	17:45	-41.4
1/27/2007	17:45	-41.4
1/28/2007	17:45	-41.4
1/29/2007	17:45	-41.1
1/30/2007	17:45	-41.5
1/31/2007	17:45	-41.5
2/1/2007	17:45	-41.5
2/2/2007	17:45	-41.5
2/3/2007	17:45	-41.5
2/4/2007	17:45	-41.5
2/5/2007	17:45	-41.5
2/6/2007	17:45	-41.5
2/7/2007	17:45	-41.5
2/8/2007	17:45	-41.5
2/9/2007	17:45	-41.6
2/10/2007	17:45	-41.5
2/11/2007	17:45	-41.5
2/12/2007	17:45	-41.5
2/13/2007	17:45	-41.6
2/14/2007	17:45	-41.6
2/15/2007	17:45	-41.6
2/16/2007	17:45	-41.6
2/17/2007	17:45	-41.6
2/18/2007	17:45	-41.6
2/19/2007	17:45	-41.6
2/20/2007	17:45	-41.6
2/21/2007	17:45	-41.6
2/22/2007	17:45	-41.6

Surface Gauge 3
Serial Number: 000009BEBE7D
Probe Number: 0000013059DE

Date	Time	Depth (in)
1/1/2007	7:00	3.5
1/2/2007	7:00	-28.5
1/3/2007	7:00	-32.9
1/4/2007	7:00	-33.8
1/5/2007	7:00	-33
1/6/2007	7:00	-31.8
1/7/2007	7:00	-33.4
1/8/2007	7:00	-14.6
1/9/2007	7:00	-31.2
1/10/2007	7:00	-33.3
1/11/2007	7:00	-34.2
1/12/2007	7:00	-34.5
1/13/2007	7:00	-34.6
1/14/2007	7:00	-34.7
1/15/2007	7:00	-34.6
1/16/2007	7:00	-34.9
1/17/2007	7:00	-35.5
1/18/2007	7:00	-35.2
1/19/2007	7:00	-34.9
1/20/2007	7:00	-35.9
1/21/2007	7:00	-36.3
1/22/2007	7:00	-30.2
1/23/2007	7:00	-33.9
1/24/2007	7:00	-34.9
1/25/2007	7:00	-34.9
1/26/2007	7:00	-35.3
1/27/2007	7:00	-35.6
1/28/2007	7:00	-35.8
1/29/2007	7:00	-36.5
1/30/2007	7:00	-36.3
1/31/2007	7:00	-36.5
2/1/2007	7:00	-35.9
2/2/2007	7:00	-34
2/3/2007	7:00	-35.5
2/4/2007	7:00	-36.2
2/5/2007	7:00	-36.7
2/6/2007	7:00	-36.9
2/7/2007	7:00	-36.4
2/8/2007	7:00	-36.7
2/9/2007	7:00	-36.8
2/10/2007	7:00	-36.7
2/11/2007	7:00	-36.7
2/12/2007	7:00	-36.7
2/13/2007	7:00	-36.5
2/14/2007	7:00	-22.6
2/15/2007	7:00	-33
2/16/2007	7:00	-34.4
2/17/2007	7:00	-35.4
2/18/2007	7:00	-35.7
2/19/2007	7:00	-36.2
2/20/2007	7:00	-36.2
2/21/2007	7:00	-35.4
2/22/2007	7:00	-35.7

Surface Gauge 4
Serial Number: 04941E6

Date	Time	Depth (in)
1/1/07	7:00	-15.6
1/2/07	7:00	-30.6
1/3/07	7:00	-30.6
1/4/07	7:00	-29.2
1/5/07	7:00	-29.2
1/6/07	7:00	-29.2
1/7/07	7:00	-30
1/8/07	7:00	-27.4
1/9/07	7:00	-30.1
1/10/07	7:00	-30.3
1/11/07	7:00	-30.4
1/12/07	7:00	-30.2
1/13/07	7:00	-30.1
1/14/07	7:00	-30
1/15/07	7:00	-29.8
1/16/07	7:00	-30
1/17/07	7:00	-30.6
1/18/07	7:00	-30.6
1/19/07	7:00	-30.3
1/20/07	7:00	-31.2
1/21/07	7:00	-31.4
1/22/07	7:00	-29.7
1/23/07	7:00	-30.1
1/24/07	7:00	-30.7
1/25/07	7:00	-30.8
1/26/07	7:00	-31.4
1/27/07	7:00	-31.1
1/28/07	7:00	-30.8
1/29/07	7:00	-32
1/30/07	7:00	-31.8
1/31/07	7:00	-31.7
2/1/07	7:00	-31.5
2/2/07	7:00	-30.5
2/3/07	7:00	-31.4
2/4/07	7:00	-31.7
2/5/07	7:00	-32
2/6/07	7:00	-32.3
2/7/07	7:00	-31.4
2/8/07	7:00	-31.7
2/9/07	7:00	-32
2/10/07	7:00	-32
2/11/07	7:00	-32.4
2/12/07	7:00	-32
2/13/07	7:00	-31.8
2/14/07	7:00	-29.6
2/15/07	7:00	-30.3
2/16/07	7:00	-30.7
2/17/07	7:00	-31.2
2/18/07	7:00	-31.1
2/19/07	7:00	-31.8
2/20/07	7:00	-31.3
2/21/07	7:00	-30.1
2/22/07	7:00	-30.9

Surface Gauge 1
Serial Number: 00000EBDD17D
Probe Number: 00000EBDD17D

Date	Time	Depth (in)
2/23/2007	12:04	-23.3
2/24/2007	12:04	-23.3
2/25/2007	12:04	-22.7
2/26/2007	12:04	-22.5
2/27/2007	12:04	-24.8
2/28/2007	12:04	-23.7
3/1/2007	12:04	-23.6
3/2/2007	12:04	-20.3
3/3/2007	12:04	-23.7
3/4/2007	12:04	-24.5
3/5/2007	12:04	-25
3/6/2007	12:04	-25.1
3/7/2007	12:04	-25.1
3/8/2007	12:04	-25.3
3/9/2007	12:04	-39.6
3/10/2007	12:04	-40.9
3/11/2007	12:04	-40.9
3/12/2007	12:04	-40
3/13/2007	12:04	-39.9
3/14/2007	12:04	-40
3/15/2007	12:04	-40
3/16/2007	12:04	-22.9
3/17/2007	12:04	-37.1
3/18/2007	12:04	-39.1
3/19/2007	12:04	-39.6
3/20/2007	12:04	-40
3/21/2007	12:04	-40
3/22/2007	12:04	-40.1
3/23/2007	12:04	-40
3/24/2007	12:04	-40.1
3/25/2007	12:04	-40.1
3/26/2007	12:04	-40.1
3/27/2007	12:04	-40.1
3/28/2007	12:04	-40.1
3/29/2007	12:04	-39.2
3/30/2007	12:04	-40.1
3/31/2007	12:04	-40.2
4/1/2007	12:04	-40.1
4/2/2007	12:04	-40.1
4/3/2007	12:04	-40.2
4/4/2007	12:04	-40.9
4/5/2007	12:04	-41.2
4/6/2007	12:04	-41.2
4/7/2007	12:04	-41.2
4/8/2007	12:04	-41.2
4/9/2007	12:04	-41.2
4/10/2007	12:04	-41.4
4/11/2007	12:04	-40.9
4/12/2007	12:04	-35.3
4/13/2007	12:04	-39.7
4/14/2007	12:04	-40.1
4/15/2007	12:04	-27.4
4/16/2007	12:04	-38.6

Surface Gauge 2
Serial Number: 000009BEBF4C
Probe Number: 00000130580F

Date	Time	Depth (in)
2/23/2007	17:45	-41.6
2/24/2007	17:45	-41.6
2/25/2007	17:45	-41.6
2/26/2007	17:45	-41.6
2/27/2007	17:45	-41.6
2/28/2007	17:45	-41.6
3/1/2007	17:45	-41.6
3/2/2007	17:45	-41.6
3/3/2007	17:45	-41.6
3/4/2007	17:45	-41.6
3/5/2007	17:45	-41.6
3/6/2007	17:45	-41.6
3/7/2007	17:45	-41.1
3/8/2007	17:45	-41.1
3/9/2007	17:45	-41.1
3/10/2007	17:45	-41.1
3/11/2007	17:45	-41.1
3/12/2007	17:45	-41.1
3/13/2007	17:45	-41.1
3/14/2007	17:45	-41.2
3/15/2007	17:45	-41.3
3/16/2007	17:45	-41.1
3/17/2007	17:45	-41.1
3/18/2007	17:45	-41.1
3/19/2007	17:45	-41.1
3/20/2007	17:45	-41.1
3/21/2007	17:45	-41.6
3/22/2007	17:45	-41.4
3/23/2007	17:45	-41.6
3/24/2007	17:45	-41.6
3/25/2007	17:45	-41.6
3/26/2007	17:45	-41.6
3/27/2007	17:45	-41.2
3/28/2007	11:18	-41
3/29/2007	11:18	-40.4
3/30/2007	11:18	-40.5
3/31/2007	11:18	-40.5
4/1/2007	11:18	-40.4
4/2/2007	11:18	-40.5
4/3/2007	11:18	-40.5
4/4/2007	11:18	-40.6
4/5/2007	11:18	-40.6
4/6/2007	11:18	-40.6
4/7/2007	11:18	-40.7
4/8/2007	11:18	-40.7
4/9/2007	11:18	-40.6
4/10/2007	11:18	-40.6
4/11/2007	11:18	-40.3
4/12/2007	11:18	-32.5
4/13/2007	11:18	-39.2
4/14/2007	11:18	-39.7
4/15/2007	11:18	-27.9
4/16/2007	11:18	-37

Surface Gauge 3
Serial Number: 000009BEBE7D
Probe Number: 0000013059DE

Date	Time	Depth (in)
2/23/2007	7:00	-36.3
2/24/2007	7:00	-36.2
2/25/2007	7:00	-33
2/26/2007	7:00	-31.6
2/27/2007	7:00	-33.7
2/28/2007	7:00	-35.2
3/1/2007	7:00	-35.4
3/2/2007	7:00	-0.3
3/3/2007	7:00	-31.1
3/4/2007	7:00	-33.3
3/5/2007	7:00	-34
3/6/2007	7:00	-34.5
3/7/2007	7:00	-34.7
3/8/2007	7:00	-35.1
3/9/2007	7:00	-34.8
3/10/2007	7:00	-35.3
3/11/2007	7:00	-35.4
3/12/2007	7:00	-35.2
3/13/2007	7:00	-35.5
3/14/2007	7:00	-35.5
3/15/2007	7:00	-35.5
3/16/2007	7:00	-14.6
3/17/2007	7:00	-30.3
3/18/2007	7:00	-33
3/19/2007	7:00	-33.8
3/20/2007	7:00	-34.1
3/21/2007	7:00	-34.3
3/22/2007	7:00	-34.4
3/23/2007	7:00	-34.6
3/24/2007	7:00	-34.8
3/25/2007	7:00	-35.1
3/26/2007	7:00	-35.4
3/27/2007	7:00	-35.3
3/28/2007	7:00	-34.9
3/29/2007	7:00	-34.7
3/30/2007	7:00	-35.1
3/31/2007	7:00	-35.2
4/1/2007	7:00	-34.6
4/2/2007	7:00	-35.3
4/3/2007	7:00	-35.5
4/4/2007	7:00	-35.8
4/5/2007	7:00	-36.2
4/6/2007	7:00	-36.2
4/7/2007	7:00	-36.4
4/8/2007	7:00	-36.4
4/9/2007	7:00	-36.3
4/10/2007	7:00	-36.4
4/11/2007	7:00	-35.6
4/12/2007	11:03	-25.2
4/13/2007	0:00	-31.7
4/14/2007	0:00	-33.8
4/15/2007	0:00	-22.3
4/16/2007	0:00	-27

Surface Gauge 4
Serial Number: 04941E6

Date	Time	Depth (in)
2/23/07	7:00	-31.2
2/24/07	7:00	-31.4
2/25/07	7:00	-30.8
2/26/07	7:00	-29.8
2/27/07	7:00	-30.3
2/28/07	7:00	-30.6
3/1/07	7:00	-30.1
3/2/07	7:00	-28.2
3/3/07	7:00	-30.3
3/4/07	7:00	-30.4
3/5/07	7:00	-30.2
3/6/07	7:00	-30.1
3/7/07	7:00	-30.2
3/8/07	7:00	-30.4
3/9/07	7:00	-30.5
3/10/07	7:00	-31.2
3/11/07	7:00	-31.1
3/12/07	7:00	-31.2
3/13/07	7:00	-31
3/14/07	7:00	-30.7
3/15/07	7:00	-30.6
3/16/07	7:00	-29.7
3/17/07	7:00	-30.9
3/18/07	7:00	-31.1
3/19/07	7:00	-31.1
3/20/07	7:00	-30.7
3/21/07	7:00	-30.9
3/22/07	7:00	-30.8
3/23/07	7:00	-30.4
3/24/07	7:00	-30.3
3/25/07	7:00	-30.1
3/26/07	7:00	-30.9
3/27/07	7:00	-30.4
3/28/07	7:00	-30.2
3/29/07	7:00	-30.9
3/30/07	7:00	-31
3/31/07	7:00	-30.6
4/1/07	7:00	-29.6
4/2/07	7:00	-30.7
4/3/07	7:00	-30.8
4/4/07	7:00	-31.1
4/5/07	7:00	-31.7
4/6/07	7:00	-31.6
4/7/07	7:00	-31.8
4/8/07	7:00	-31.9
4/9/07	7:00	-31.7
4/10/07	7:00	-31.4
4/11/07	7:00	-31.1
4/12/07	7:00	-29.3
4/13/07	7:00	-30.5
4/14/07	7:00	-30.8
4/15/07	7:00	-29
4/16/07	7:00	-30.1

Surface Gauge 1
Serial Number: 00000EBDD17D
Probe Number: 00000EBDD17D

Date	Time	Depth (in)
4/17/2007	12:04	-40
4/18/2007	12:04	-40
4/19/2007	12:04	-40
4/20/2007	12:04	-40.1
4/21/2007	12:04	-40.2
4/22/2007	12:04	-40.9
4/23/2007	12:04	-41.1
4/24/2007	12:04	-41.1
4/25/2007	12:04	-41.1
4/26/2007	12:04	-41.2
4/27/2007	12:04	-41.1
4/28/2007	12:04	-41.2
4/29/2007	12:04	-41.2
4/30/2007	12:04	-41.4
5/1/2007	12:04	-41.4
5/2/2007	12:04	-41.4
5/3/2007	12:04	-41.3
5/4/2007	12:04	-40.9
5/5/2007	12:04	-41
5/6/2007	12:04	-41.3
5/7/2007	12:04	-41.4
5/8/2007	12:04	-41.3
5/9/2007	12:04	-41.4
5/10/2007	12:04	-41.4
5/11/2007	12:04	-41.4
5/12/2007	12:04	-41.3
5/13/2007	12:04	-41.4
5/14/2007	12:04	-41.4
5/15/2007	12:04	-41.4
5/16/2007	12:04	-41.4
5/17/2007	12:04	-41.4
5/18/2007	12:04	-41.4
5/19/2007	12:04	-41.4
5/20/2007	12:04	-41.4
5/21/2007	12:04	-41.4
5/22/2007	12:04	-41.4
5/23/2007	12:04	-41.3
5/24/2007	12:04	-41.4
5/25/2007	12:04	-41.4
5/26/2007	12:04	-41.4
5/27/2007	12:04	-41.4
5/28/2007	12:04	-41.4
5/29/2007	12:04	-41.3
5/30/2007	12:04	-41.4
5/31/2007	12:04	-41.4
6/1/2007	12:04	-41.3
6/2/2007	12:04	-41.3
6/3/2007	12:04	-39.6
6/4/2007	12:04	-41.2
6/5/2007	12:04	-41.3
6/6/2007	12:04	-41.4
6/7/2007	12:04	-41.3
6/8/2007	12:04	-41.3

Surface Gauge 2
Serial Number: 000009BEBF4C
Probe Number: 00000130580F

Date	Time	Depth (in)
4/17/2007	11:18	-39
4/18/2007	11:18	-39.2
4/19/2007	11:18	-39.4
4/20/2007	11:18	-39.4
4/21/2007	11:18	-39.6
4/22/2007	11:18	-39.7
4/23/2007	11:18	-39.9
4/24/2007	11:18	-39.9
4/25/2007	11:18	-40.1
4/26/2007	11:18	-40.2
4/27/2007	11:18	-40
4/28/2007	11:18	-40.2
4/29/2007	11:18	-40.4
4/30/2007	11:18	-40.5
5/1/2007	11:18	-40.5
5/2/2007	11:18	-40.5
5/3/2007	11:18	-40.5
5/4/2007	11:18	-40.2
5/5/2007	11:18	-40.3
5/6/2007	11:18	-40.3
5/7/2007	11:18	-40.3
5/8/2007	11:18	-40.5
5/9/2007	11:18	-40.4
5/10/2007	11:18	-40.5
5/11/2007	11:18	-40.5
5/12/2007	11:18	-40.5
5/13/2007	11:18	-40.4
5/14/2007	11:18	-40.5
5/15/2007	11:18	-40.5
5/16/2007	11:18	-40.5
5/17/2007	11:18	-40.5
5/18/2007	11:18	-40
5/19/2007	11:18	-39.1
5/20/2007	11:18	-36.2
5/21/2007	11:18	-33.3
5/22/2007	11:18	-30.2
5/23/2007	11:18	-29.9
5/24/2007	11:18	-29.4
5/25/2007	11:18	-30.2
5/26/2007	11:18	-30.2
5/27/2007	11:18	-30.3
5/28/2007	11:18	-30.6
5/29/2007	11:18	-30.3
5/30/2007	11:18	-30.4
5/31/2007	11:18	-30
6/1/2007	11:18	-29.6
6/2/2007	11:18	-29.6
6/3/2007	11:18	-28.7
6/4/2007	11:18	-29.6
6/5/2007	11:18	-30.3
6/6/2007	11:18	-30.4
6/7/2007	11:18	-30.6
6/8/2007	11:18	-30.3

Surface Gauge 3
Serial Number: 000009BEBE7D
Probe Number: 0000013059DE

Date	Time	Depth (in)
4/17/2007	0:00	-32.6
4/18/2007	0:00	-33.7
4/19/2007	0:00	-34.2
4/20/2007	0:00	-34.4
4/21/2007	0:00	-35
4/22/2007	0:00	-35.5
4/23/2007	0:00	-35.7
4/24/2007	0:00	-35.9
4/25/2007	0:00	-35.8
4/26/2007	0:00	-36
4/27/2007	0:00	-35.9
4/28/2007	0:00	-36.1
4/29/2007	0:00	-36.3
4/30/2007	0:00	-36.5
5/1/2007	0:00	-36.6
5/2/2007	0:00	-36.7
5/3/2007	0:00	-36.8
5/4/2007	0:00	-36.7
5/5/2007	0:00	-36.4
5/6/2007	0:00	-36.1
5/7/2007	0:00	-37
5/8/2007	0:00	-37
5/9/2007	0:00	-37
5/10/2007	0:00	-37
5/11/2007	0:00	-37.2
5/12/2007	0:00	-37.2
5/13/2007	0:00	-37
5/14/2007	0:00	-37.7
5/15/2007	0:00	-37.8
5/16/2007	0:00	-37.8
5/17/2007	0:00	-38
5/18/2007	0:00	-37.9
5/19/2007	0:00	-37.9
5/20/2007	0:00	-38.2
5/21/2007	0:00	-38.7
5/22/2007	0:00	-39
5/23/2007	0:00	-38.7
5/24/2007	0:00	-38.8
5/25/2007	0:00	-36.9
5/26/2007	0:00	-39
5/27/2007	0:00	-38.1
5/28/2007	0:00	-38.6
5/29/2007	0:00	-38.6
5/30/2007	0:00	-38.8
5/31/2007	0:00	-38.8
6/1/2007	0:00	-38.8
6/2/2007	0:00	-38.9
6/3/2007	0:00	-38.5
6/4/2007	0:00	-38.6
6/5/2007	0:00	-39
6/6/2007	0:00	-38.9
6/7/2007	0:00	-39.1
6/8/2007	0:00	-39

Surface Gauge 4
Serial Number: 04941E6

Date	Time	Depth (in)
4/17/07	7:00	-30.2
4/18/07	7:00	-30
4/19/07	7:00	-30.1
4/20/07	7:00	-30.1
4/21/07	7:00	-29.8
4/22/07	7:00	-29.6
4/23/07	7:00	-29.9
4/24/07	7:00	-29.6
4/25/07	7:00	-29
4/26/07	7:00	-29.6
4/27/07	7:00	-28.6
4/28/07	7:00	-30.3
4/29/07	7:00	-29.8
4/30/07	7:00	-29.8
5/1/07	7:00	-29.9
5/2/07	7:00	-30
5/3/07	7:00	-30.2
5/4/07	7:00	-31.3
5/5/07	7:00	-31.2
5/6/07	7:00	-31.5
5/7/07	7:00	-32
5/8/07	7:00	-31.9
5/9/07	7:00	-31.1
5/10/07	7:00	-30.8
5/11/07	7:00	-31.6
5/12/07	7:00	-31.8
5/13/07	7:00	-32.2
5/14/07	7:00	-32.7
5/15/07	7:00	-32.4
5/16/07	7:00	-32.9
5/17/07	7:00	-33.6
5/18/07	7:00	-34
5/19/07	7:00	-33.8
5/20/07	7:00	-33.3
5/21/07	7:00	-33.7
5/22/07	7:00	-33.6
5/23/07	7:00	-33.8
5/24/07	7:00	-33.9
5/25/07	7:00	-33.9
5/26/07	7:00	-34
5/27/07	7:00	-34.3
5/28/07	7:00	-34.8
5/29/07	7:00	-34.5
5/30/07	7:00	-35.6
5/31/07	7:00	-34.9
6/1/07	7:00	-34.8
6/2/07	7:00	-34.8
6/3/07	7:00	-35.1
6/4/07	7:00	-36.1
6/5/07	7:00	-37.7
6/6/07	7:00	-38
6/7/07	7:00	-38.5
6/8/07	7:00	-38.7

Surface Gauge 1
Serial Number: 00000EBDD17D
Probe Number: 00000EBDD17D

Date	Time	Depth (in)
6/9/2007	12:04	-41.3
6/10/2007	12:04	-41.3
6/11/2007	12:04	-40.9
6/12/2007	12:04	-41.1
6/13/2007	12:04	-41.1
6/14/2007	12:04	-41.2
6/15/2007	12:04	-41.2
6/16/2007	12:04	-41.2
6/17/2007	12:04	-41.3
6/18/2007	12:04	-41.3
6/19/2007	12:04	-41.3
6/20/2007	12:04	-41.3
6/21/2007	12:04	-41.3
6/22/2007	12:04	-41.3
6/23/2007	12:04	-41.3
6/24/2007	12:04	-41.3
6/25/2007	12:04	-40
6/26/2007	12:04	-40.9
6/27/2007	12:04	-41.2
6/28/2007	12:04	-41.2
6/29/2007	12:04	-40.8
6/30/2007	12:04	-39
7/1/2007	12:04	-40.9
7/2/2007	12:04	-40.9
7/3/2007	12:04	-41
7/4/2007	12:04	-41.1
7/5/2007	12:04	-41.2
7/6/2007	12:04	-41.2
7/7/2007	12:04	-41.2
7/8/2007	12:04	-41.2
7/9/2007	12:04	-41.2
7/10/2007	12:04	-40.4
7/11/2007	12:04	-39.6
7/12/2007	12:04	-40.8
7/13/2007	12:04	-40.9
7/14/2007	12:04	-41
7/15/2007	12:04	-41
7/16/2007	12:04	-41.1
7/17/2007	12:04	-41.2
7/18/2007	12:04	-40.9
7/19/2007	12:04	-41
7/20/2007	12:04	-41.1
7/21/2007	12:04	-41.2
7/22/2007	12:04	-41.2
7/23/2007	12:04	-41.2
7/24/2007	12:04	-41.1
7/25/2007	12:04	-41
7/26/2007	12:04	-41.1
7/27/2007	12:04	-41.1
7/28/2007	12:04	-32.6
7/29/2007	12:04	-39.8
7/30/2007	12:04	-40.8
7/31/2007	12:04	-41.1

Surface Gauge 2
Serial Number: 000009BEBF4C
Probe Number: 00000130580F

Date	Time	Depth (in)
6/9/2007	11:18	-29.8
6/10/2007	11:18	-29.7
6/11/2007	11:18	-29.6
6/12/2007	11:18	-28.4
6/13/2007	11:18	-27.7
6/14/2007	11:18	-26.9
6/15/2007	11:18	-27.1
6/16/2007	11:18	-26.6
6/17/2007	11:18	-26.6
6/18/2007	11:18	-26.5
6/19/2007	11:18	-26.5
6/20/2007	11:18	-26.5
6/21/2007	11:18	-26.4
6/22/2007	11:18	-26.1
6/23/2007	11:18	-25.7
6/24/2007	11:18	-25.4
6/25/2007	11:18	-23.7
6/26/2007	11:18	-23.8
6/27/2007	11:18	-23.8
6/28/2007	11:18	-23.9
6/29/2007	11:18	-23.7
6/30/2007	11:18	-22.4
7/1/2007	11:18	-22.5
7/2/2007	11:18	-22.6
7/3/2007	11:18	-22.6
7/4/2007	11:18	-22.6
7/5/2007	11:18	-22.5
7/6/2007	11:18	-22.5
7/7/2007	11:18	-22.5
7/8/2007	11:18	-22.5
7/9/2007	11:18	-22.5
7/10/2007	11:18	-22.2
7/11/2007	11:18	-20.6
7/12/2007	11:18	-20.9
7/13/2007	11:18	-21.2
7/14/2007	11:18	-21.1
7/15/2007	11:18	-21.2
7/16/2007	11:18	-21.2
7/17/2007	11:18	-21.2
7/18/2007	11:18	-20.5
7/19/2007	11:18	-20.5
7/20/2007	11:18	-20.6
7/21/2007	11:18	-20.7
7/22/2007	11:18	-20.9
7/23/2007	11:18	-21.2
7/24/2007	11:18	-21
7/25/2007	11:18	-20.8
7/26/2007	11:18	-21
7/27/2007	11:18	-21
7/28/2007	11:18	-18.1
7/29/2007	11:18	-19
7/30/2007	11:18	-19.7
7/31/2007	11:18	-20.1

Surface Gauge 3
Serial Number: 000009BEBE7D
Probe Number: 0000013059DE

Date	Time	Depth (in)
6/9/2007	0:00	-39.1
6/10/2007	0:00	-39.2
6/11/2007	0:00	-39.2
6/12/2007	0:00	-38.5
6/13/2007	0:00	-39.6
6/14/2007	0:00	-39.3
6/15/2007	0:00	-39.1
6/16/2007	0:00	-39.1
6/17/2007	0:00	-39.2
6/18/2007	0:00	-39.3
6/19/2007	0:00	-39.4
6/20/2007	0:00	-39.4
6/21/2007	0:00	-39.6
6/22/2007	0:00	-39.8
6/23/2007	0:00	-39.8
6/24/2007	0:00	-39.7
6/25/2007	0:00	-36.1
6/26/2007	0:00	-36.4
6/27/2007	0:00	-38.7
6/28/2007	0:00	-38.9
6/29/2007	0:00	-38.4
6/30/2007	0:00	-35.4
7/1/2007	0:00	-34.8
7/2/2007	0:00	-37.9
7/3/2007	0:00	-38.5
7/4/2007	0:00	-38.8
7/5/2007	0:00	-39
7/6/2007	0:00	-39
7/7/2007	0:00	-39
7/8/2007	0:00	-39.1
7/9/2007	0:00	-39.2
7/10/2007	0:00	-38.5
7/11/2007	0:00	-35.5
7/12/2007	0:00	-35.9
7/13/2007	0:00	-38.5
7/14/2007	0:00	-38.8
7/15/2007	0:00	-38.8
7/16/2007	0:00	-38.8
7/17/2007	0:00	-38.8
7/18/2007	0:00	-38
7/19/2007	0:00	-38.7
7/20/2007	0:00	-38.7
7/21/2007	0:00	-38.8
7/22/2007	0:00	-38.9
7/23/2007	0:00	-38.9
7/24/2007	0:00	-38.8
7/25/2007	0:00	-38.6
7/26/2007	0:00	-38.9
7/27/2007	0:00	-39.2
7/28/2007	0:00	-27.8
7/29/2007	0:00	-33.9
7/30/2007	0:00	-37.9
7/31/2007	0:00	-38.5

Surface Gauge 4
Serial Number: 04941E6

Date	Time	Depth (in)
6/9/07	7:00	-38.8
6/10/07	7:00	-39.5
6/11/07	7:00	-39.4
6/12/07	7:00	-38.8
6/13/07	7:00	-39.3
6/14/07	7:00	-39.3
6/15/07	7:00	-39.4
6/16/07	7:00	-39.4
6/17/07	7:00	-39.6
6/18/07	7:00	-39.7
6/19/07	7:00	-39.8
6/20/07	7:00	-40
6/21/07	7:00	-40.2
6/22/07	7:00	-40.2
6/23/07	7:00	-40.3
6/24/07	7:00	-40.3
6/25/07	7:00	-38.7
6/26/07	7:00	-38.5
6/27/07	7:00	-38.7
6/28/07	7:00	-38.6
6/29/07	7:00	-37.8
6/30/07	7:00	-38.4
7/1/07	7:00	-39
7/2/07	7:00	-39.4
7/3/07	7:00	-39.4
7/4/07	7:00	-39.5
7/5/07	7:00	-39.6
7/6/07	7:00	-39.9
7/7/07	7:00	-40.1
7/8/07	7:00	-40.1
7/9/07	7:00	-40.2
7/10/07	7:00	-39.9
7/11/07	7:00	-39
7/12/07	7:00	-39.1
7/13/07	7:00	-39.6
7/14/07	7:00	-39.4
7/15/07	7:00	-39.4
7/16/07	7:00	-39.5
7/17/07	7:00	-39.9
7/18/07	7:00	-39.4
7/19/07	7:00	-39.7
7/20/07	7:00	-39.8
7/21/07	7:00	-40
7/22/07	7:00	-40.1
7/23/07	7:00	-40.3
7/24/07	7:00	-40.3
7/25/07	7:00	-40.3
7/26/07	7:00	-40.3
7/27/07	7:00	-40.3
7/28/07	7:00	-37.6
7/29/07	7:00	-38.1
7/30/07	7:00	-38.2
7/31/07	7:00	-38.3

Surface Gauge 1
Serial Number: 00000EBDD17D
Probe Number: 00000EBDD17D

Date	Time	Depth (in)
8/1/2007	12:04	-41.1
8/2/2007	12:04	-41.2
8/3/2007	12:04	-41.2
8/4/2007	12:04	-41.2
8/5/2007	12:04	-41.2
8/6/2007	12:04	235.4
8/7/2007	12:04	-41.2
8/8/2007	12:04	-41.2
8/9/2007	12:04	-41.2
8/10/2007	12:04	-41.2
8/11/2007	12:04	-41.2
8/12/2007	12:04	-41.2
8/13/2007	12:04	-41.2
8/14/2007	12:04	-41.1
8/15/2007	12:04	-41.1
8/16/2007	12:04	-41.1
8/17/2007	12:04	-41.1
8/18/2007	12:04	-41.2
8/19/2007	12:04	-41.2
8/20/2007	12:04	-41.2
8/21/2007	12:04	-41.2
8/22/2007	12:04	-40.1
8/23/2007	12:04	-40.5
8/24/2007	12:04	-41
8/25/2007	12:04	-41.1
8/26/2007	12:04	-41.2
8/27/2007	12:04	-41.1
8/28/2007	12:04	-41.2
8/29/2007	12:04	-41.2
8/30/2007	12:04	-41.2
8/31/2007	12:04	-41.2
9/1/2007	12:04	-41.2
9/2/2007	12:04	-41.3
9/3/2007	12:04	-41.3
9/4/2007	12:04	-41.3
9/5/2007	12:04	-41.2
9/6/2007	12:04	-41.3
9/7/2007	12:04	-41
9/8/2007	12:04	-41.2
9/9/2007	12:04	-41.3
9/10/2007	12:04	-41.3
9/11/2007	12:04	-41.3
9/12/2007	12:04	-41.3
9/13/2007	12:04	-41.3
9/14/2007	12:04	-39.9
9/15/2007	12:04	-40.3
9/16/2007	12:04	-40.9
9/17/2007	12:04	-41.1
9/18/2007	12:04	-41.2
9/19/2007	12:04	-41.3
9/20/2007	12:04	-41.2
9/21/2007	12:04	-41.2
9/22/2007	12:04	-41.2

Surface Gauge 2
Serial Number: 000009BEBF4C
Probe Number: 00000130580F

Date	Time	Depth (in)
8/1/2007	11:18	-20.2
8/2/2007	11:18	-20.3
8/3/2007	11:18	-20.3
8/4/2007	11:18	-20.4
8/5/2007	11:18	-20.4
8/6/2007	11:18	-20.4
8/7/2007	11:18	-20.4
8/8/2007	11:18	-20.5
8/9/2007	11:18	-20.6
8/10/2007	11:18	-20.7
8/11/2007	11:18	-20.9
8/12/2007	11:18	-21.1
8/13/2007	11:18	-21.2
8/14/2007	11:18	-21.3
8/15/2007	11:18	-21.5
8/16/2007	11:18	-21.5
8/17/2007	11:18	-21.6
8/18/2007	11:18	-21.8
8/19/2007	11:18	-37.8
8/20/2007	11:18	-38.6
8/21/2007	11:18	-39.2
8/22/2007	11:18	-37.4
8/23/2007	11:18	-38
8/24/2007	11:18	-38.2
8/25/2007	11:18	-38.4
8/26/2007	11:18	-38.7
8/27/2007	11:18	-38.7
8/28/2007	11:18	-38.8
8/29/2007	11:18	-39.1
8/30/2007	11:18	-39.7
8/31/2007	11:18	-39.8
9/1/2007	11:18	-39.6
9/2/2007	11:18	-39.3
9/3/2007	11:18	-39.6
9/4/2007	11:18	-39.7
9/5/2007	11:18	-39.7
9/6/2007	11:18	-39.8
9/7/2007	11:18	-39.8
9/8/2007	11:18	-39.7
9/9/2007	11:18	-39.8
9/10/2007	11:18	-39.8
9/11/2007	11:18	-40.1
9/12/2007	11:18	-39.6
9/13/2007	11:18	-39.8
9/14/2007	11:18	-38.4
9/15/2007	11:18	-38.7
9/16/2007	11:18	-39.7
9/17/2007	11:18	-39.8
9/18/2007	11:18	-40
9/19/2007	11:18	-40
9/20/2007	11:18	-39.8
9/21/2007	11:18	-39.6
9/22/2007	11:18	-40

Surface Gauge 3
Serial Number: 000009BEBE7D
Probe Number: 0000013059DE

Date	Time	Depth (in)
8/1/2007	0:00	-38.5
8/2/2007	0:00	-38.7
8/3/2007	0:00	-39
8/4/2007	0:00	-39
8/5/2007	0:00	-39
8/6/2007	0:00	-38.7
8/7/2007	0:00	-38.8
8/8/2007	0:00	-38.8
8/9/2007	0:00	-38.8
8/10/2007	0:00	-38.8
8/11/2007	0:00	-39
8/12/2007	0:00	-39.2
8/13/2007	0:00	-39.3
8/14/2007	0:00	-39.3
8/15/2007	0:00	-39.6
8/16/2007	0:00	-39.5
8/17/2007	0:00	-39.4
8/18/2007	0:00	-39.6
8/19/2007	0:00	-37.8
8/20/2007	0:00	-38.8
8/21/2007	0:00	-38.8
8/22/2007	0:00	-38
8/23/2007	0:00	-38.2
8/24/2007	0:00	-38.6
8/25/2007	0:00	-38.6
8/26/2007	0:00	-38.6
8/27/2007	0:00	-38.7
8/28/2007	0:00	-38.6
8/29/2007	0:00	-38.8
8/30/2007	0:00	-38.8
8/31/2007	0:00	-38.8
9/1/2007	0:00	-38.9
9/2/2007	0:00	-38.9
9/3/2007	0:00	-39
9/4/2007	0:00	-38.8
9/5/2007	0:00	-39
9/6/2007	0:00	-38.9
9/7/2007	0:00	-38.7
9/8/2007	0:00	-38.8
9/9/2007	0:00	-39
9/10/2007	0:00	-39
9/11/2007	0:00	-39
9/12/2007	0:00	-39.1
9/13/2007	0:00	-39.2
9/14/2007	0:00	-38.9
9/15/2007	0:00	-37.4
9/16/2007	0:00	-38.7
9/17/2007	0:00	-38.8
9/18/2007	0:00	-38.8
9/19/2007	0:00	-38.8
9/20/2007	0:00	-38.8
9/21/2007	0:00	-38.7
9/22/2007	0:00	-38.7

Surface Gauge 4
Serial Number: 04941E6

Date	Time	Depth (in)
8/1/07	7:00	-38.1
8/2/07	7:00	-38
8/3/07	7:00	-37.9
8/4/07	7:00	-37.7
8/5/07	7:00	-38.5
8/6/07	7:00	-39.2
8/7/07	7:00	-39
8/8/07	7:00	-39.1
8/9/07	7:00	-39.3
8/10/07	7:00	-39.4
8/11/07	7:00	-39.7
8/12/07	7:00	-40.1
8/13/07	7:00	-40.2
8/14/07	7:00	-40.3
8/15/07	7:00	-40.5
8/16/07	7:00	-40.5
8/17/07	7:00	-40.5
8/18/07	7:00	-40.5
8/19/07	7:00	-40.6
8/20/07	7:00	-40.7
8/21/07	7:00	-40.8
8/22/07	7:00	-39.9
8/23/07	7:00	-40.5
8/24/07	7:00	-40.6
8/25/07	7:00	-40.7
8/26/07	7:00	-40.8
8/27/07	7:00	-40.9
8/28/07	7:00	-41
8/29/07	7:00	-41
8/30/07	7:00	-41
8/31/07	7:00	-41.1
9/1/07	7:00	-41.1
9/2/07	7:00	-41.2
9/3/07	7:00	-41.2
9/4/07	7:00	-41.2
9/5/07	7:00	-41.2
9/6/07	7:00	-41.2
9/7/07	7:00	-41.3
9/8/07	7:00	-41.3
9/9/07	7:00	-41.4
9/10/07	7:00	-41.4
9/11/07	7:00	-41.5
9/12/07	7:00	-41.5
9/13/07	7:00	-41.5
9/14/07	7:00	-41.4
9/15/07	7:00	-41.2
9/16/07	7:00	-41.4
9/17/07	7:00	-41.4
9/18/07	7:00	-41.5
9/19/07	7:00	-41.5
9/20/07	7:00	-41.5
9/21/07	7:00	-41.5
9/22/07	7:00	-41.5

Surface Gauge 1
Serial Number: 00000EBDD17D
Probe Number: 00000EBDD17D

Date	Time	Depth (in)
9/23/2007	12:04	-41.3
9/24/2007	12:04	-41.3
9/25/2007	12:04	-41.2
9/26/2007	12:04	-41.3
9/27/2007	12:04	-41.3
9/28/2007	12:04	-41.3
9/29/2007	12:04	-41.3
9/30/2007	12:04	-41.3
10/1/2007	12:04	-41.3
10/2/2007	12:04	-41.3
10/3/2007	12:04	-41.3
10/4/2007	12:04	-41.3
10/5/2007	12:04	-41.3
10/6/2007	12:04	-41.3
10/7/2007	12:04	-41.3
10/8/2007	12:04	-41.3
10/9/2007	12:04	-41.3
10/10/2007	12:04	-41.3
10/11/2007	12:04	-41.3
10/12/2007	12:04	-41.3
10/13/2007	12:04	-41.3
10/14/2007	12:04	-41.3
10/15/2007	12:04	-41.3
10/16/2007	12:04	-41.3
10/17/2007	12:04	-41.3
10/18/2007	12:04	-41.3
10/19/2007	12:04	-40.5
10/20/2007	12:04	-41.2
10/21/2007	12:04	-41.2

Surface Gauge 2
Serial Number: 000009BEBF4C
Probe Number: 00000130580F

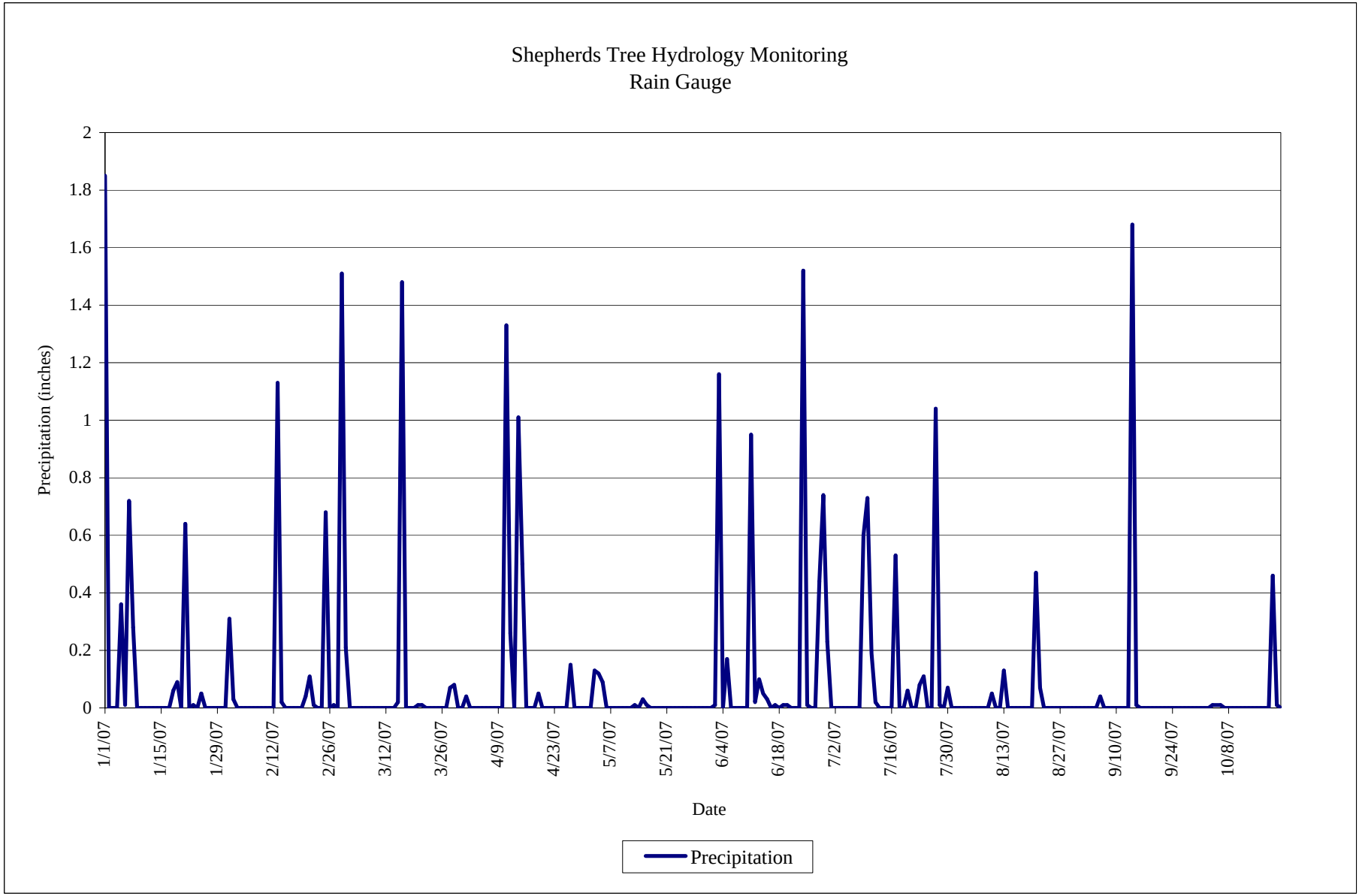
Date	Time	Depth (in)
9/23/2007	11:18	-39.9
9/24/2007	11:18	-40
9/25/2007	11:18	-39.9
9/26/2007	11:18	-40
9/27/2007	11:18	-40
9/28/2007	11:18	-40
9/29/2007	11:18	-39.8
9/30/2007	11:18	-39.9
10/1/2007	11:18	-40
10/2/2007	11:18	-40
10/3/2007	11:18	-40.1
10/4/2007	11:18	-40.1
10/5/2007	11:18	-40
10/6/2007	11:18	-39.8
10/7/2007	11:18	-39.9
10/8/2007	11:18	-40
10/9/2007	11:18	-40
10/10/2007	11:18	-39.5
10/11/2007	11:18	-39.6
10/12/2007	11:18	-39.7
10/13/2007	11:18	-39.6
10/14/2007	11:18	-39.7
10/15/2007	11:18	-39.9
10/16/2007	11:18	-40
10/17/2007	11:18	-40.1
10/18/2007	11:18	-40.1
10/19/2007	11:18	-39.4
10/20/2007	11:18	-39.4
10/21/2007	11:18	-39.6
10/22/2007	11:18	-39.6

Surface Gauge 3
Serial Number: 000009BEBE7D
Probe Number: 0000013059DE

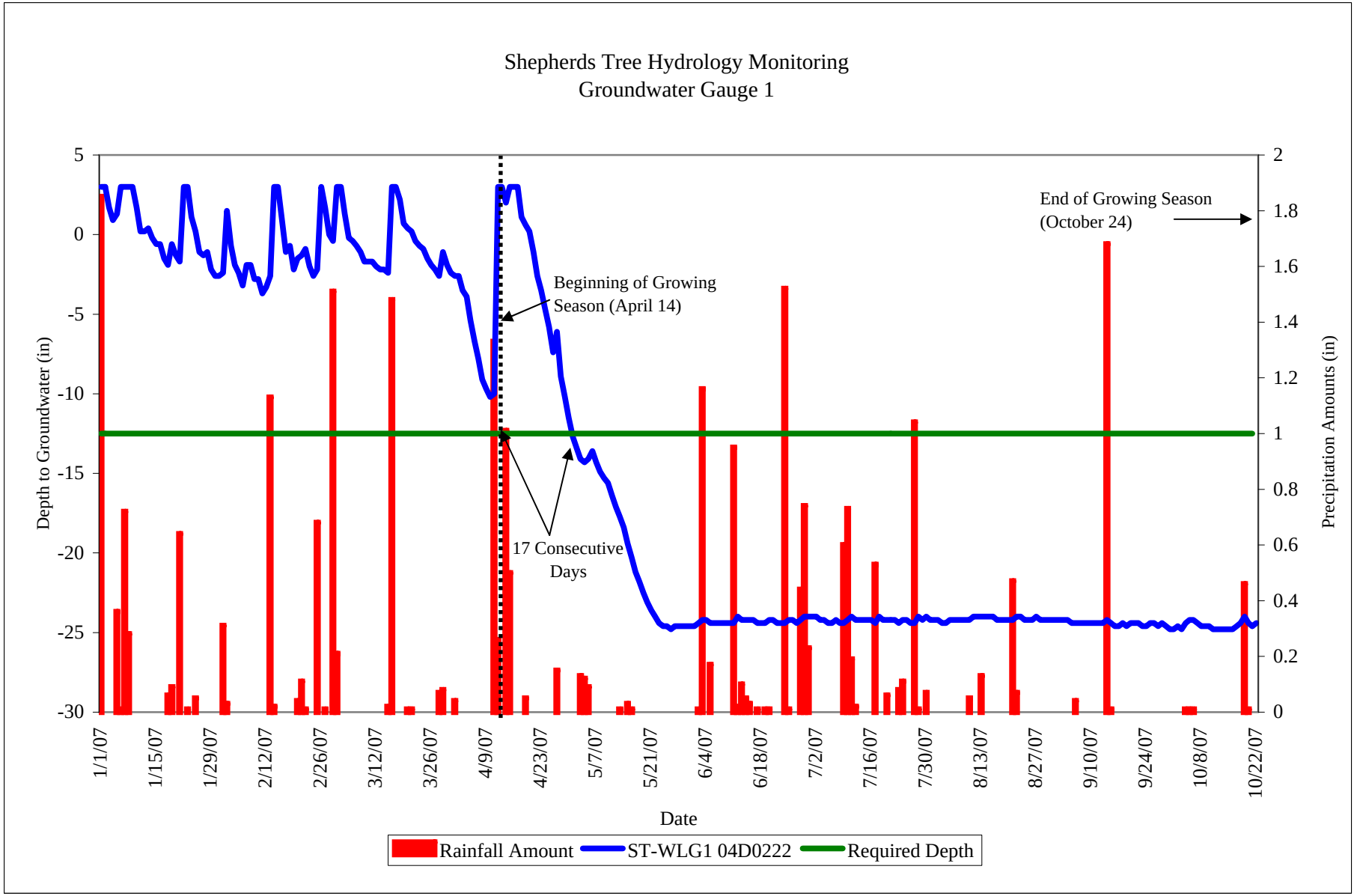
Date	Time	Depth (in)
9/23/2007	0:00	-38.8
9/24/2007	0:00	-38.9
9/25/2007	0:00	-38.8
9/26/2007	0:00	-38.8
9/27/2007	0:00	-38.9
9/28/2007	0:00	-38.9
9/29/2007	0:00	-39.2
9/30/2007	0:00	-39.3
10/1/2007	0:00	-39.3
10/2/2007	0:00	-39.2
10/3/2007	0:00	-39
10/4/2007	0:00	-38.9
10/5/2007	0:00	-38.8
10/6/2007	0:00	-38.9
10/7/2007	0:00	-38.9
10/8/2007	0:00	-39
10/9/2007	0:00	-39
10/10/2007	0:00	-38.9
10/11/2007	0:00	-39.2
10/12/2007	0:00	-39.3
10/13/2007	0:00	-39.3
10/14/2007	0:00	-39.3
10/15/2007	0:00	-38.8
10/16/2007	0:00	-38.8
10/17/2007	0:00	-38.8
10/18/2007	0:00	-38.7
10/19/2007	0:00	-38.6
10/20/2007	0:00	-38
10/21/2007	0:00	-38.7
10/22/2007	0:00	-38.6

Surface Gauge 4
Serial Number: 04941E6

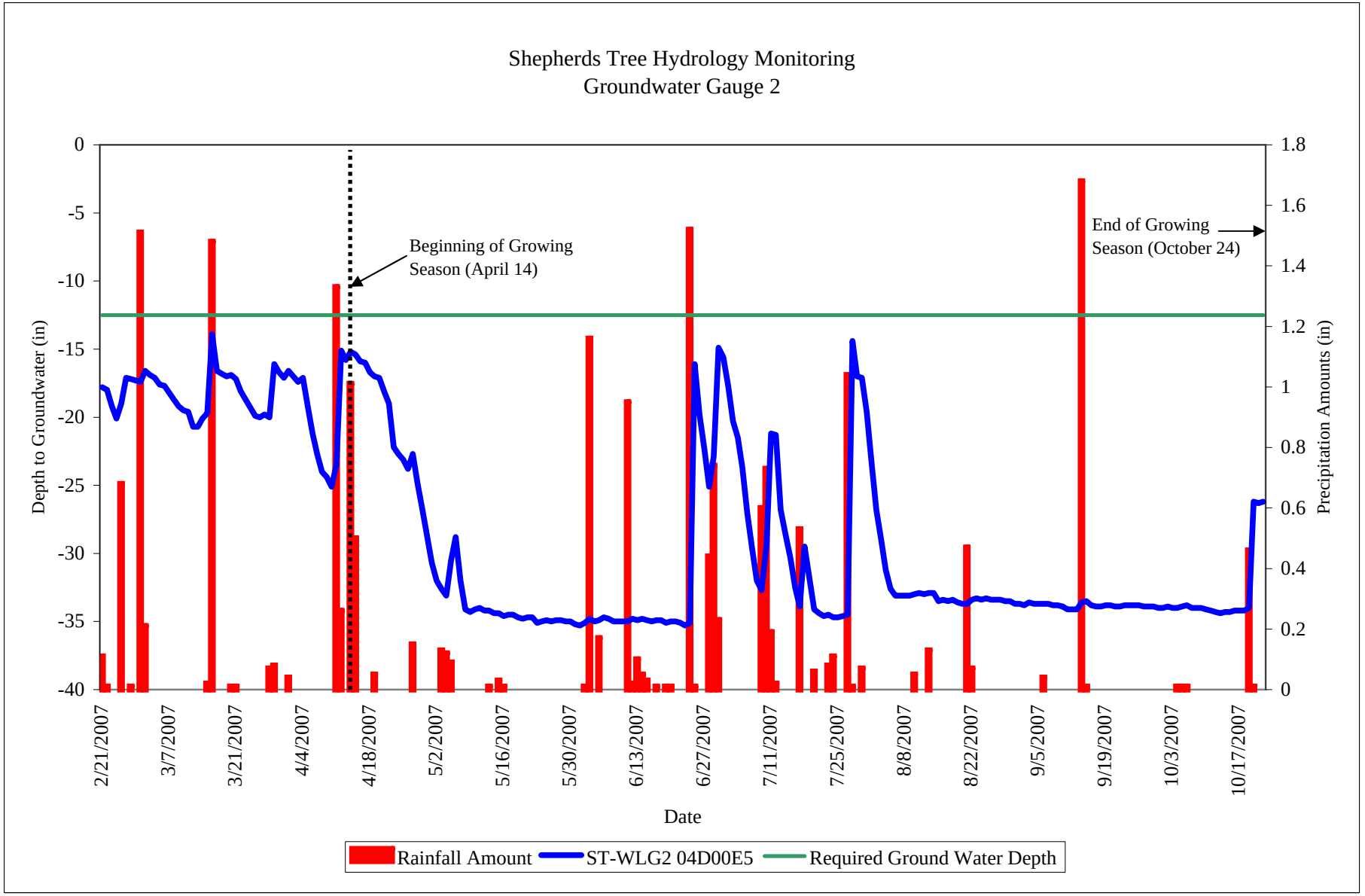
Date	Time	Depth (in)
9/23/07	7:00	-41.5
9/24/07	7:00	-41.5
9/25/07	7:00	-41.5
9/26/07	7:00	-41.5
9/27/07	7:00	-41.5
9/28/07	7:00	-41.5
9/29/07	7:00	-41.6
9/30/07	7:00	-41.6
10/1/07	7:00	-41.6
10/2/07	7:00	-41.5
10/3/07	7:00	-41.5
10/4/07	7:00	-41.5
10/5/07	7:00	-41.5
10/6/07	7:00	-41.5
10/7/07	7:00	-41.5
10/8/07	7:00	-41.5
10/9/07	7:00	-41.5
10/10/07	7:00	-41.6
10/11/07	7:00	-41.7
10/12/07	7:00	-41.7
10/13/07	7:00	-41.7
10/14/07	7:00	-41.6
10/15/07	7:00	-41.6
10/16/07	7:00	-41.6
10/17/07	7:00	-41.5
10/18/07	7:00	-41.5
10/19/07	7:00	-41.4
10/20/07	7:00	-41.4
10/21/07	7:00	-41.6



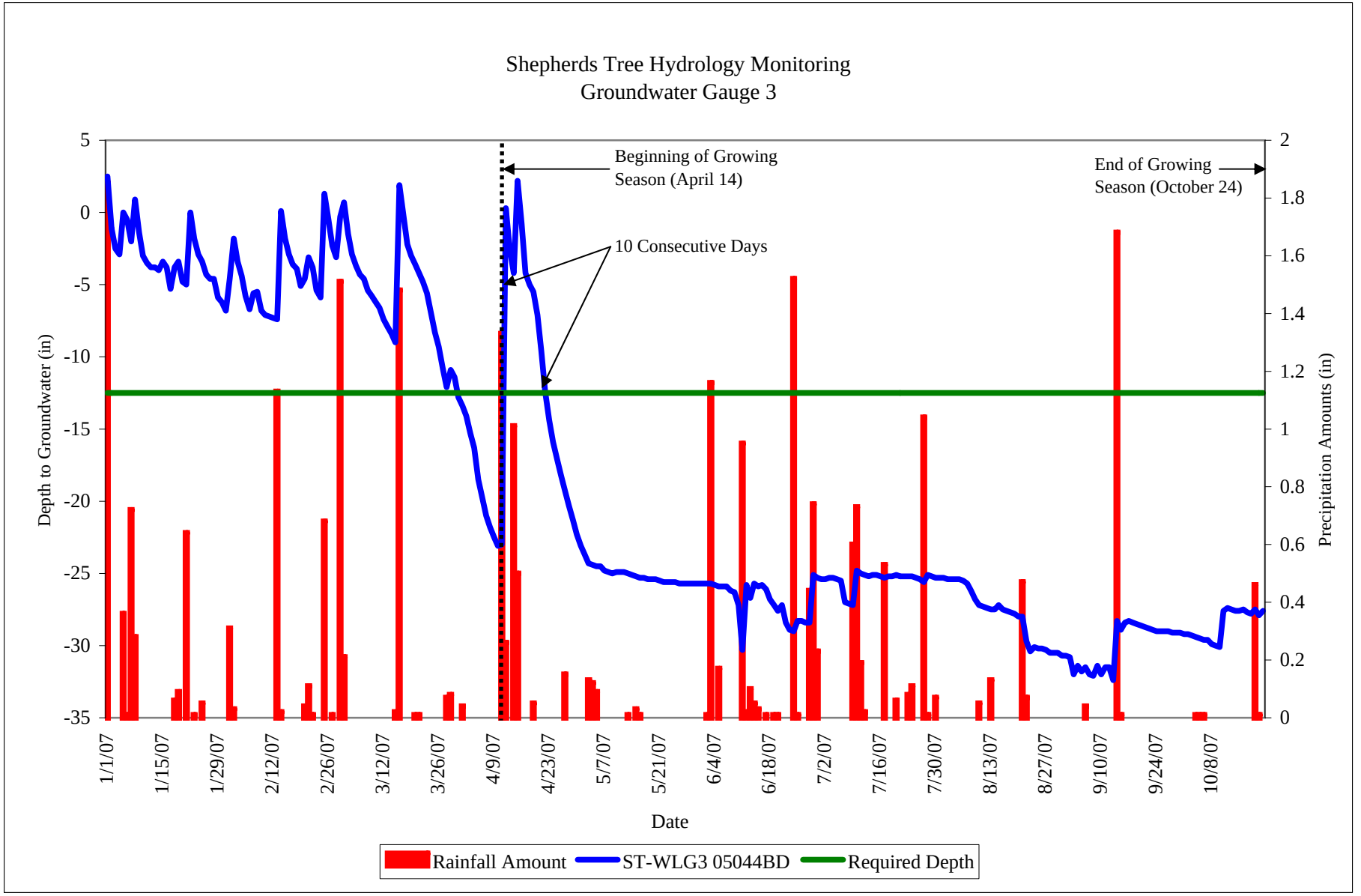
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



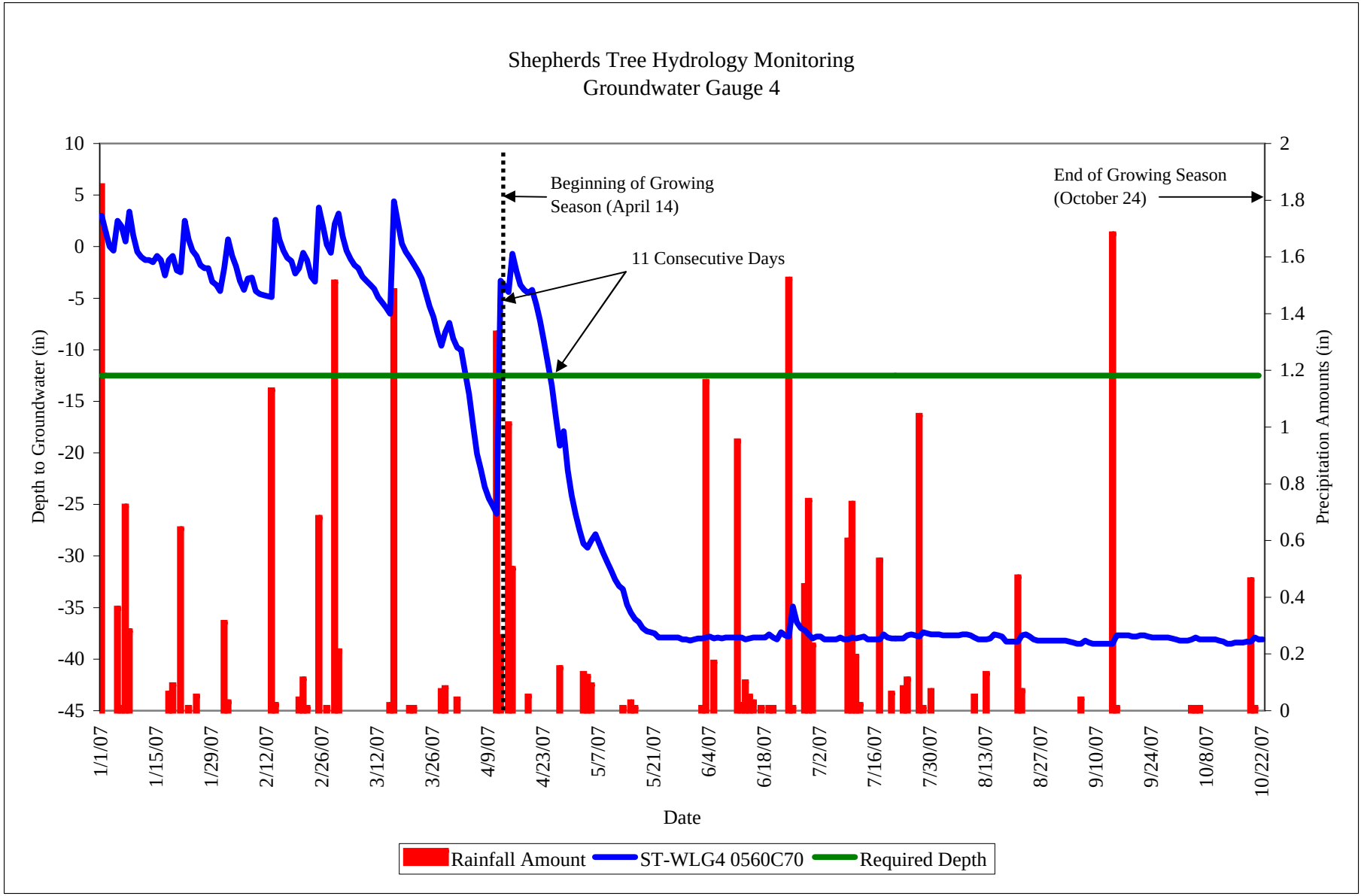
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



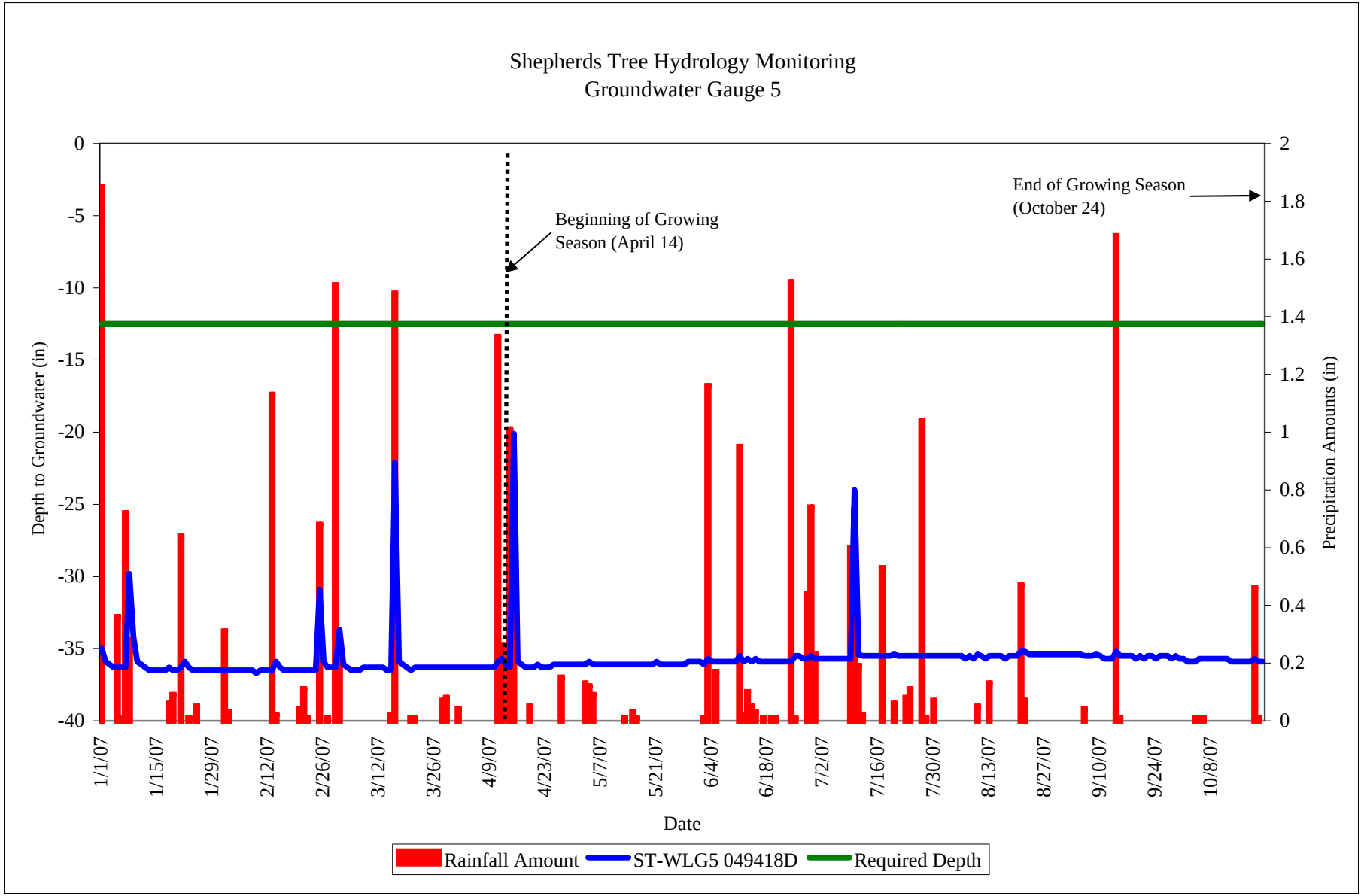
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



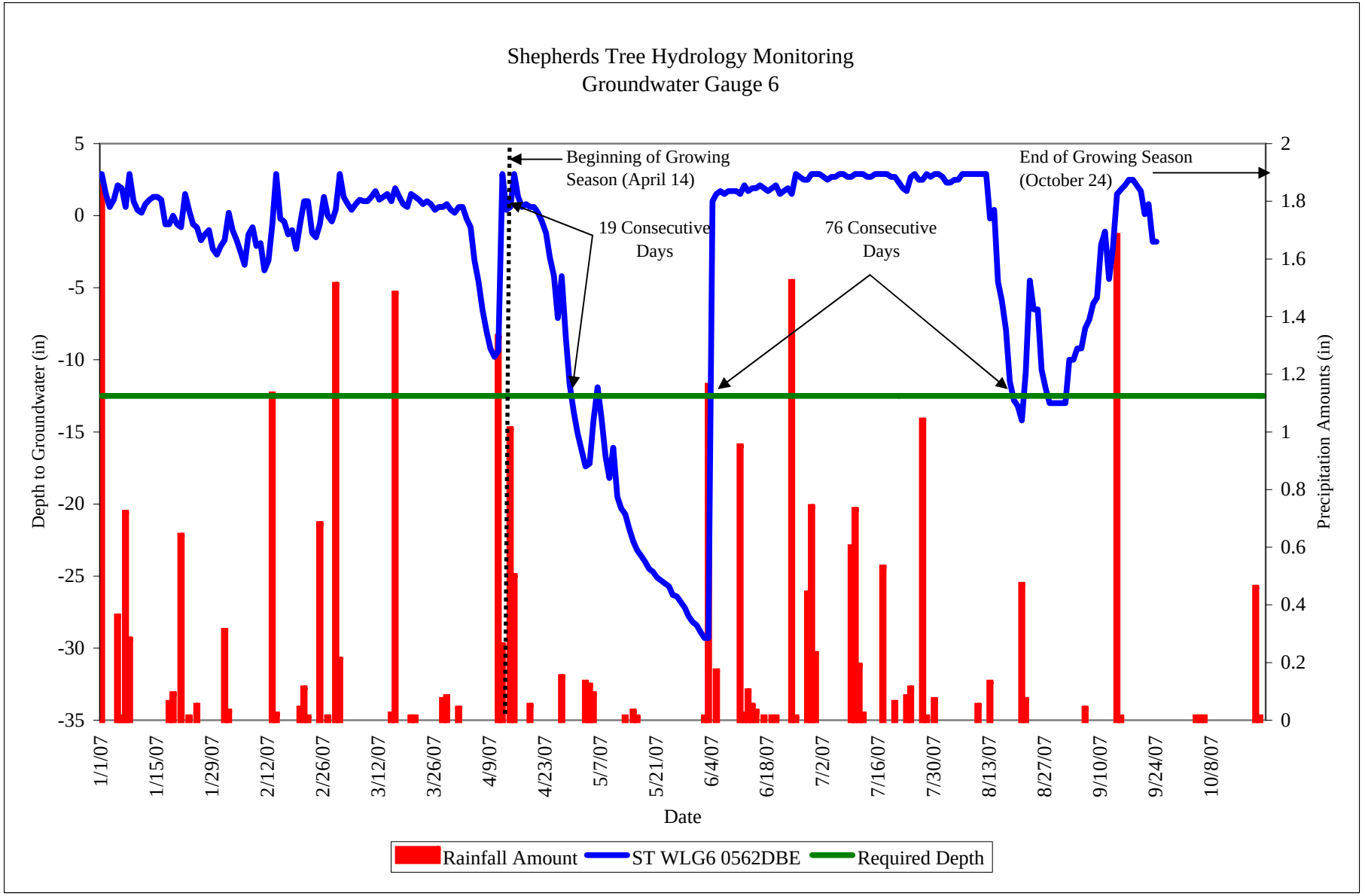
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



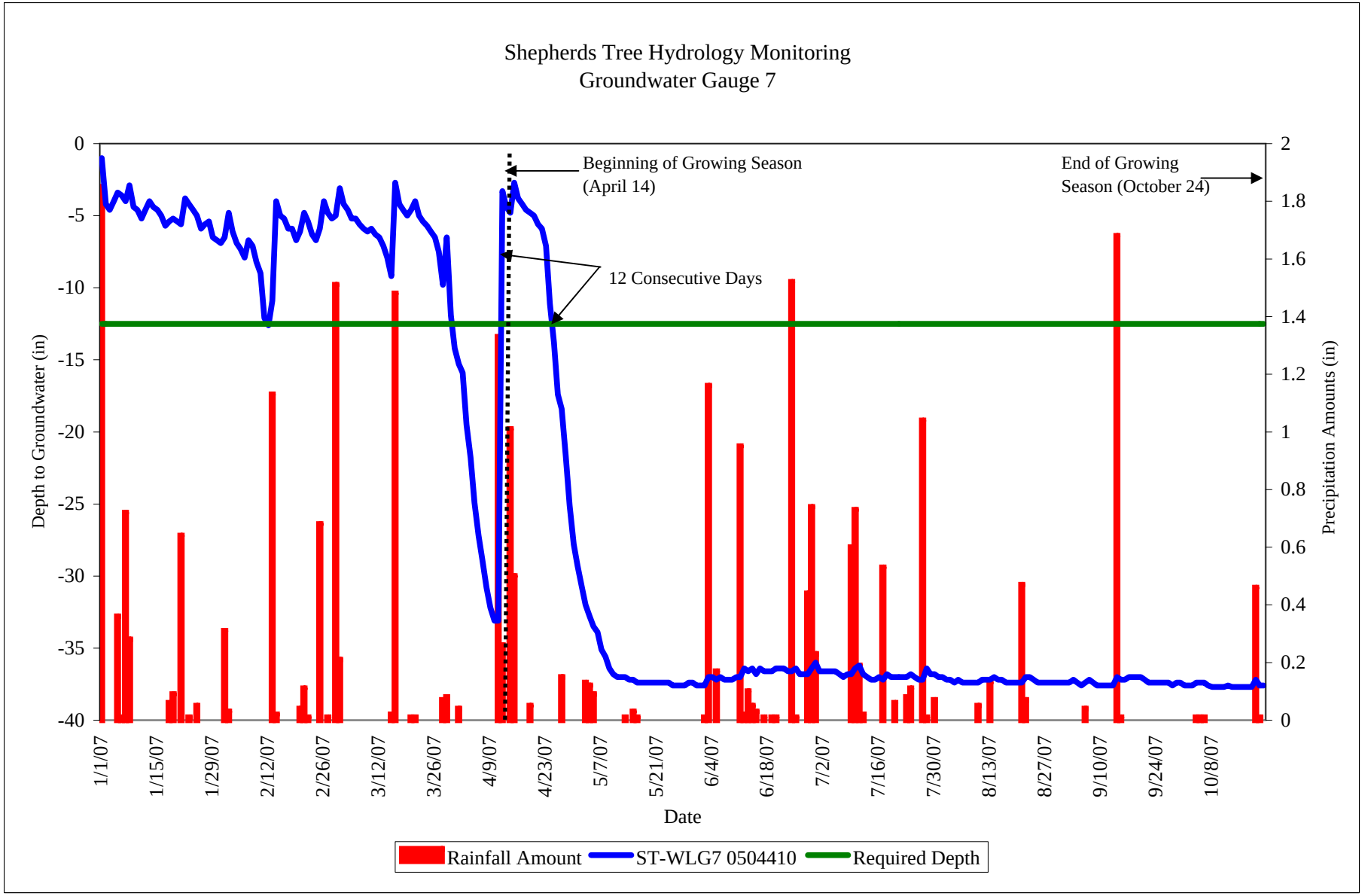
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



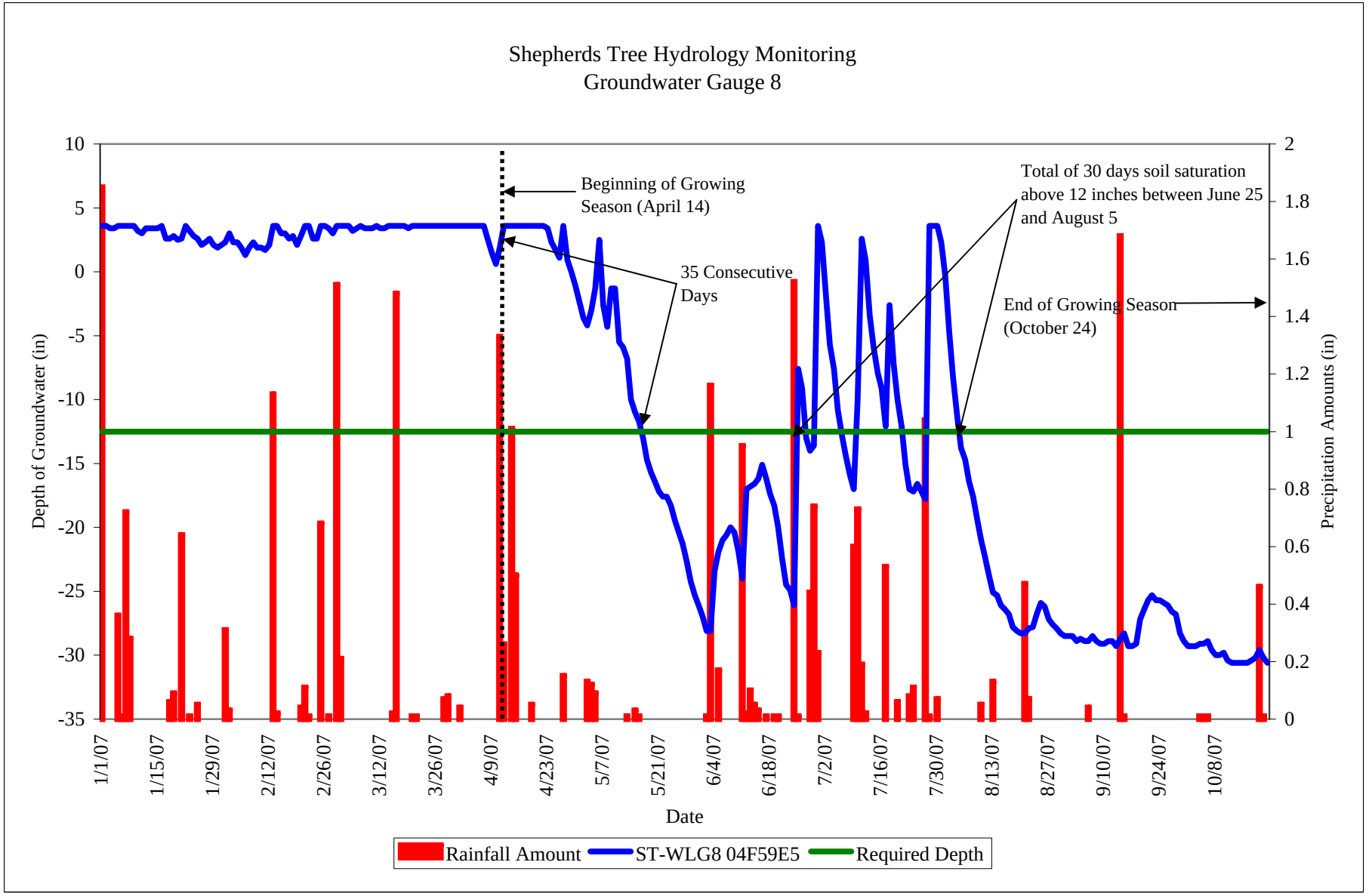
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



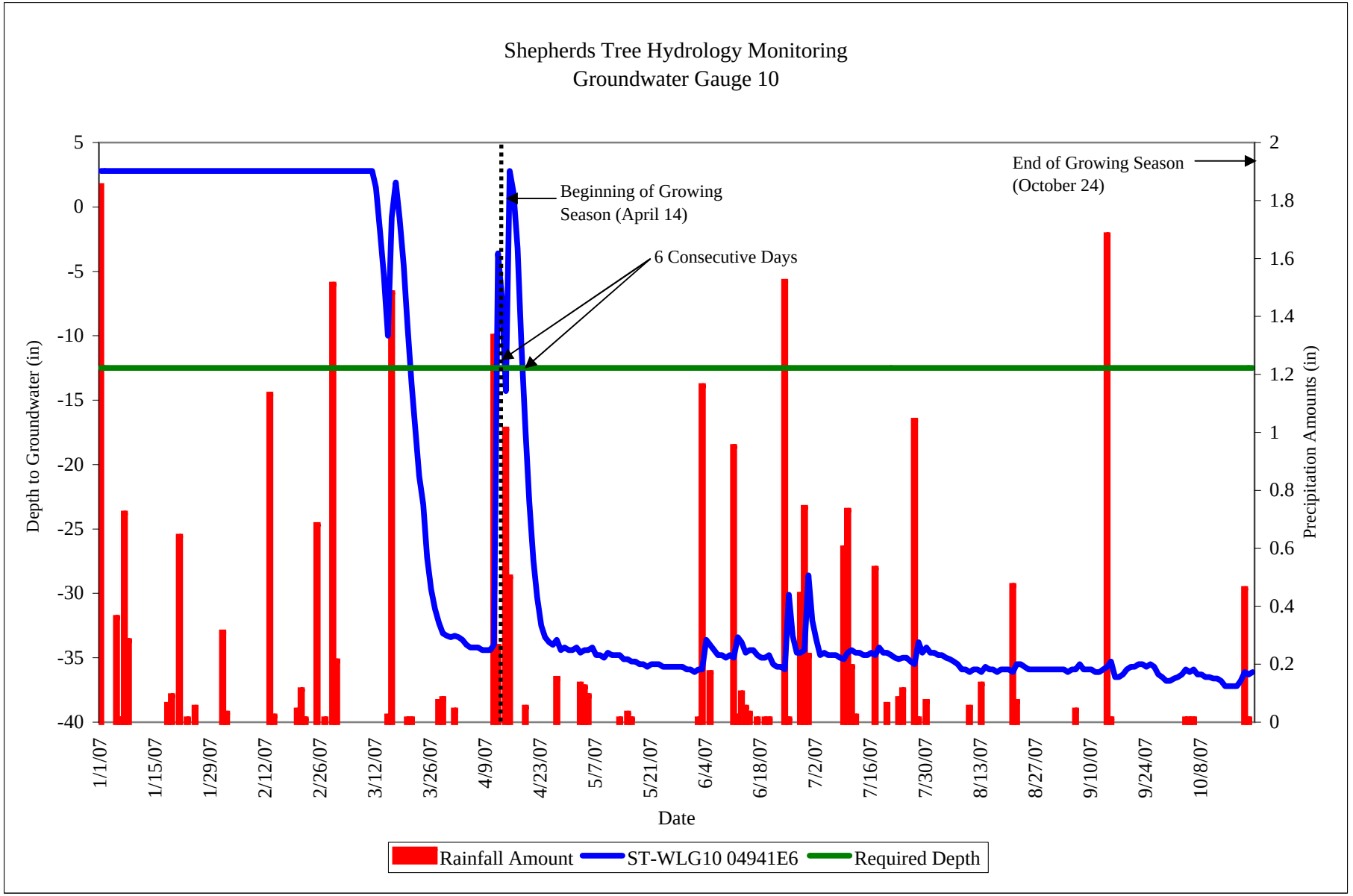
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



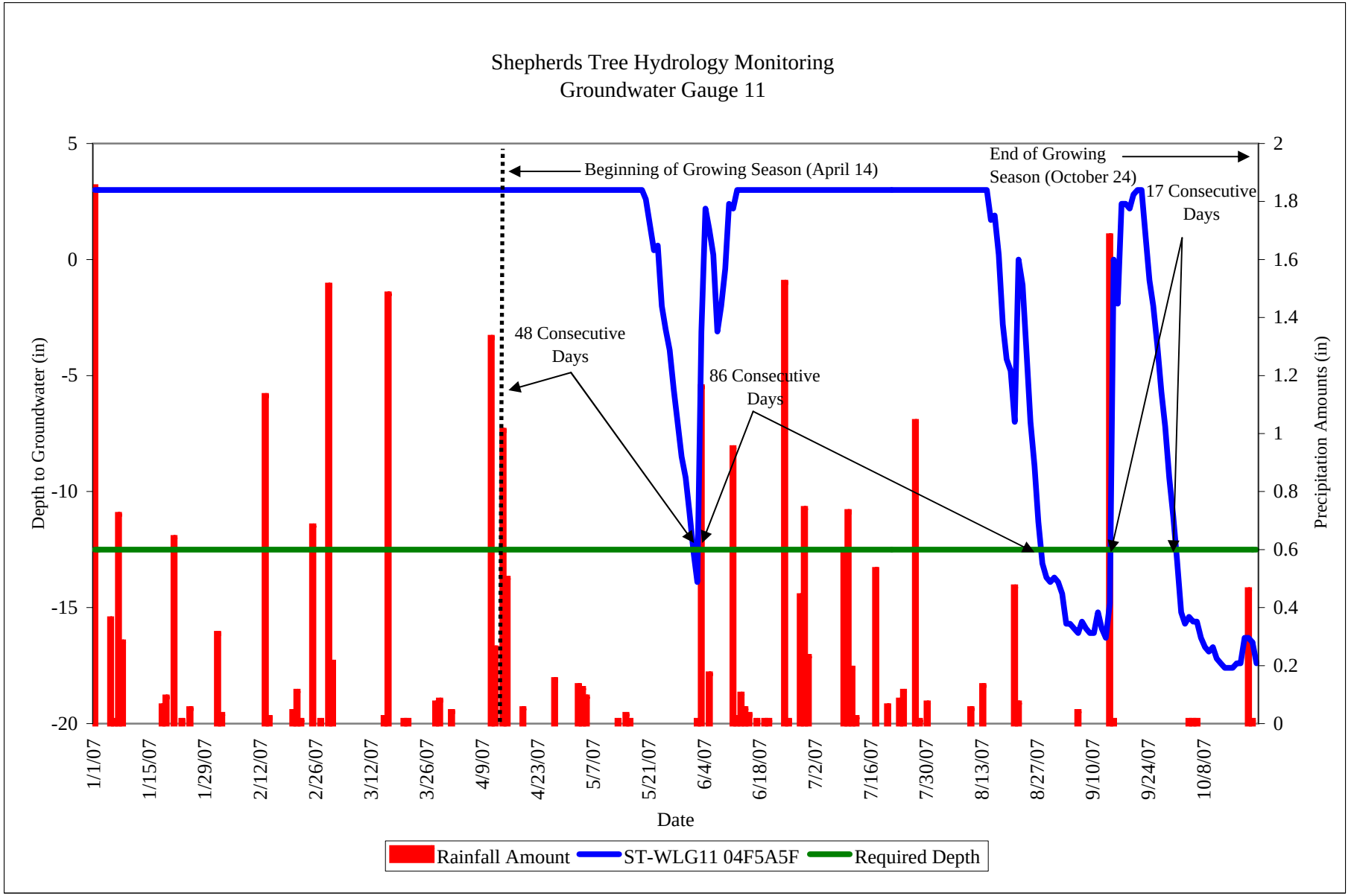
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



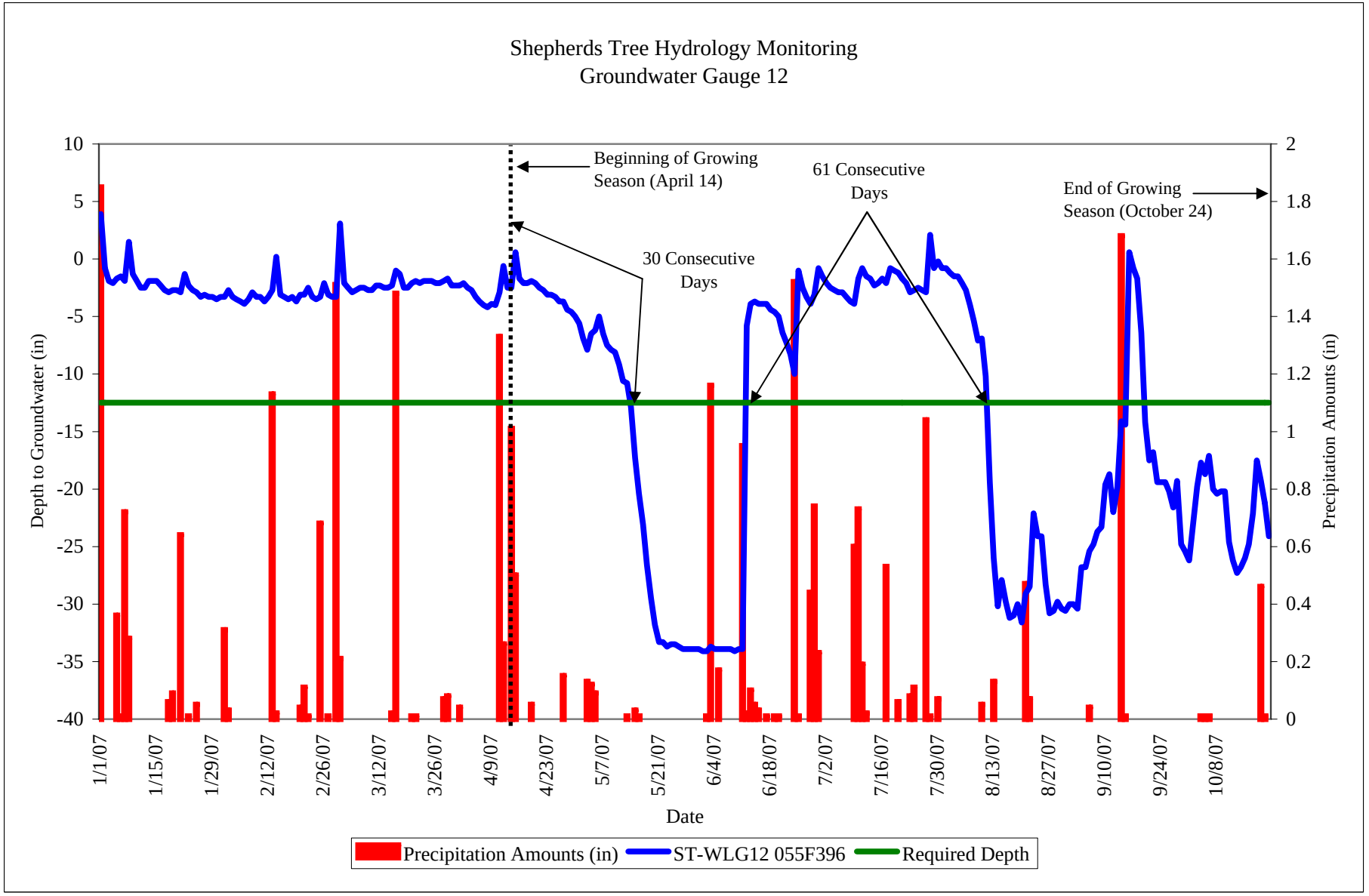
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



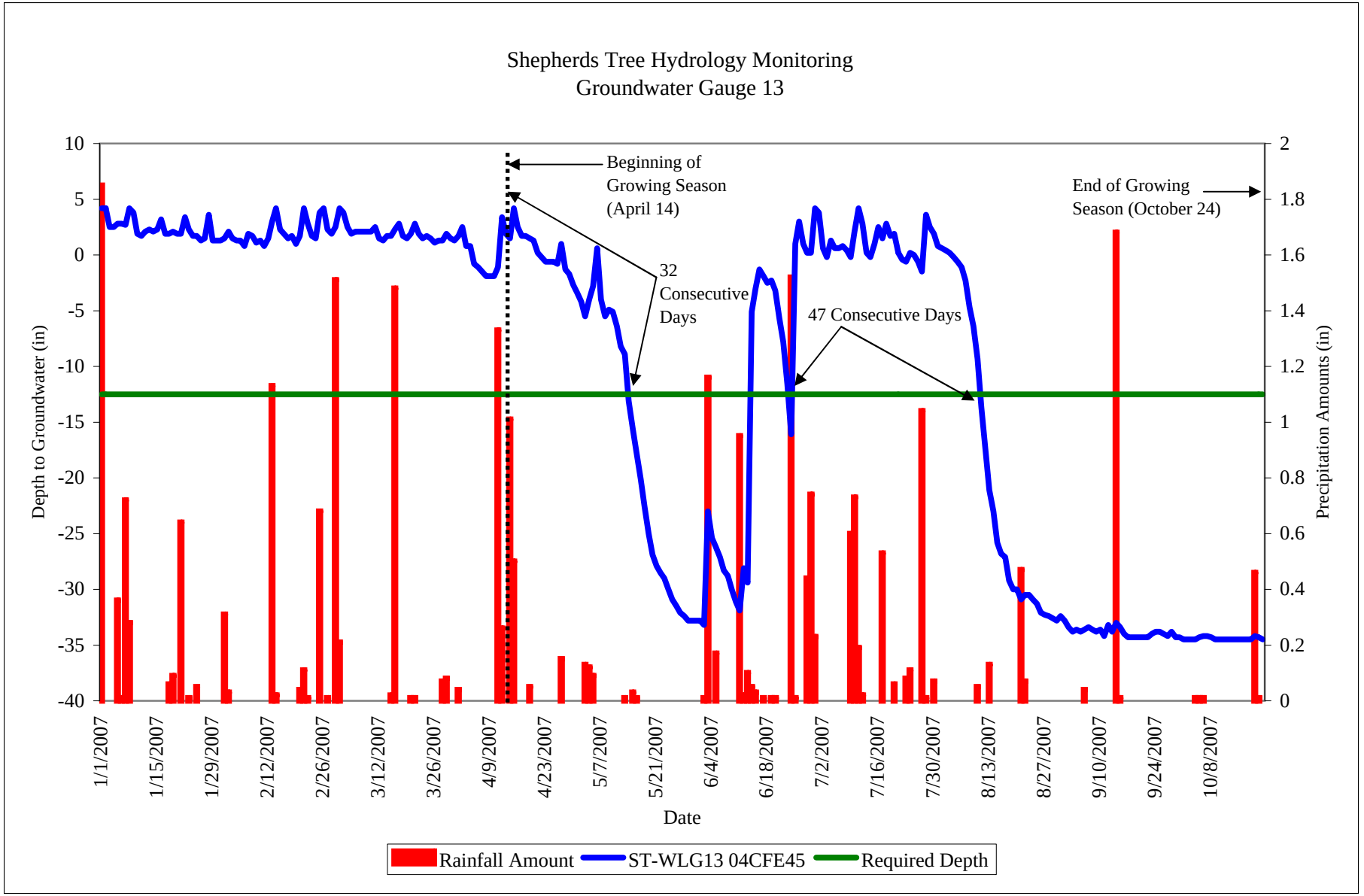
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



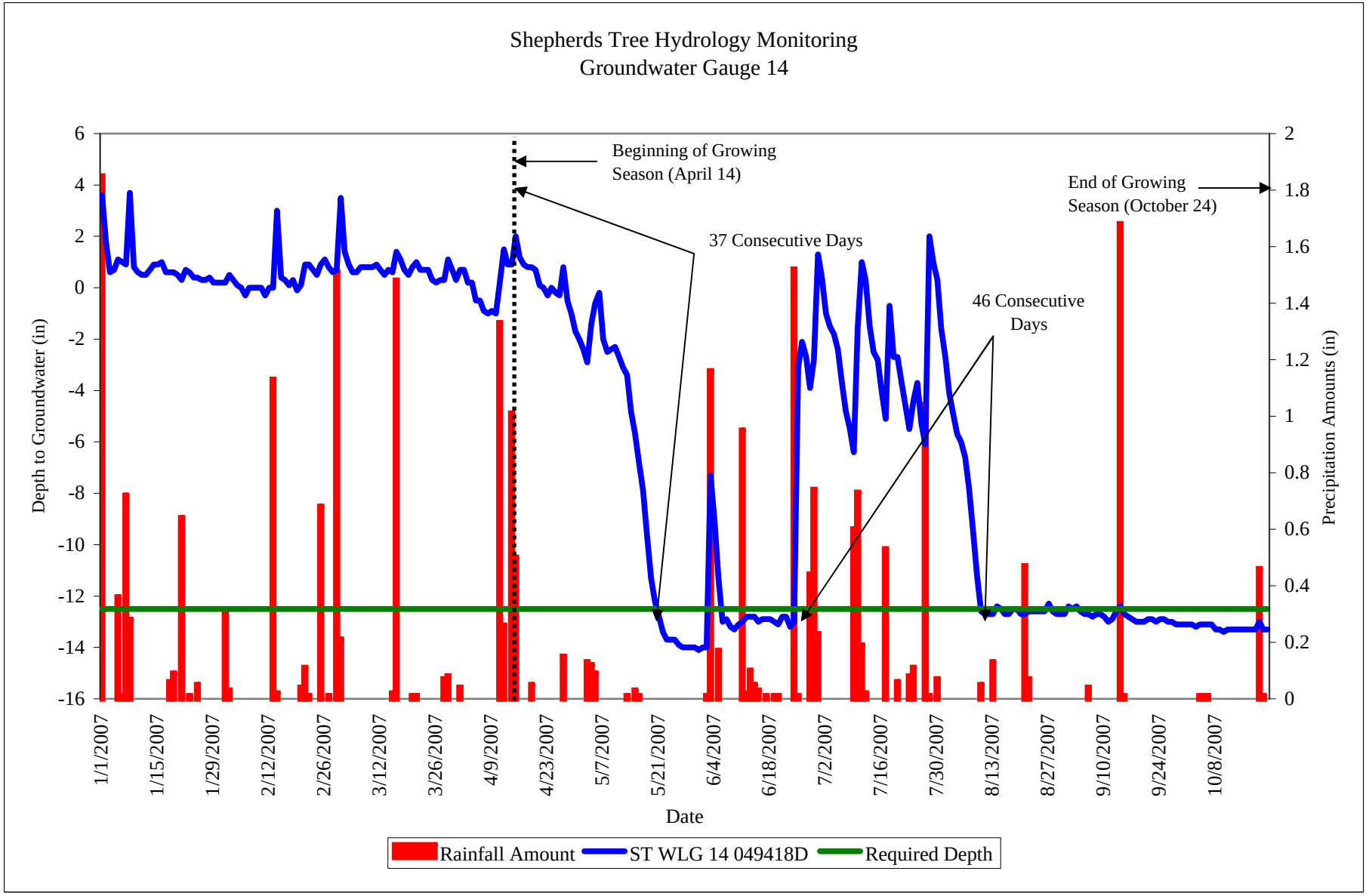
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



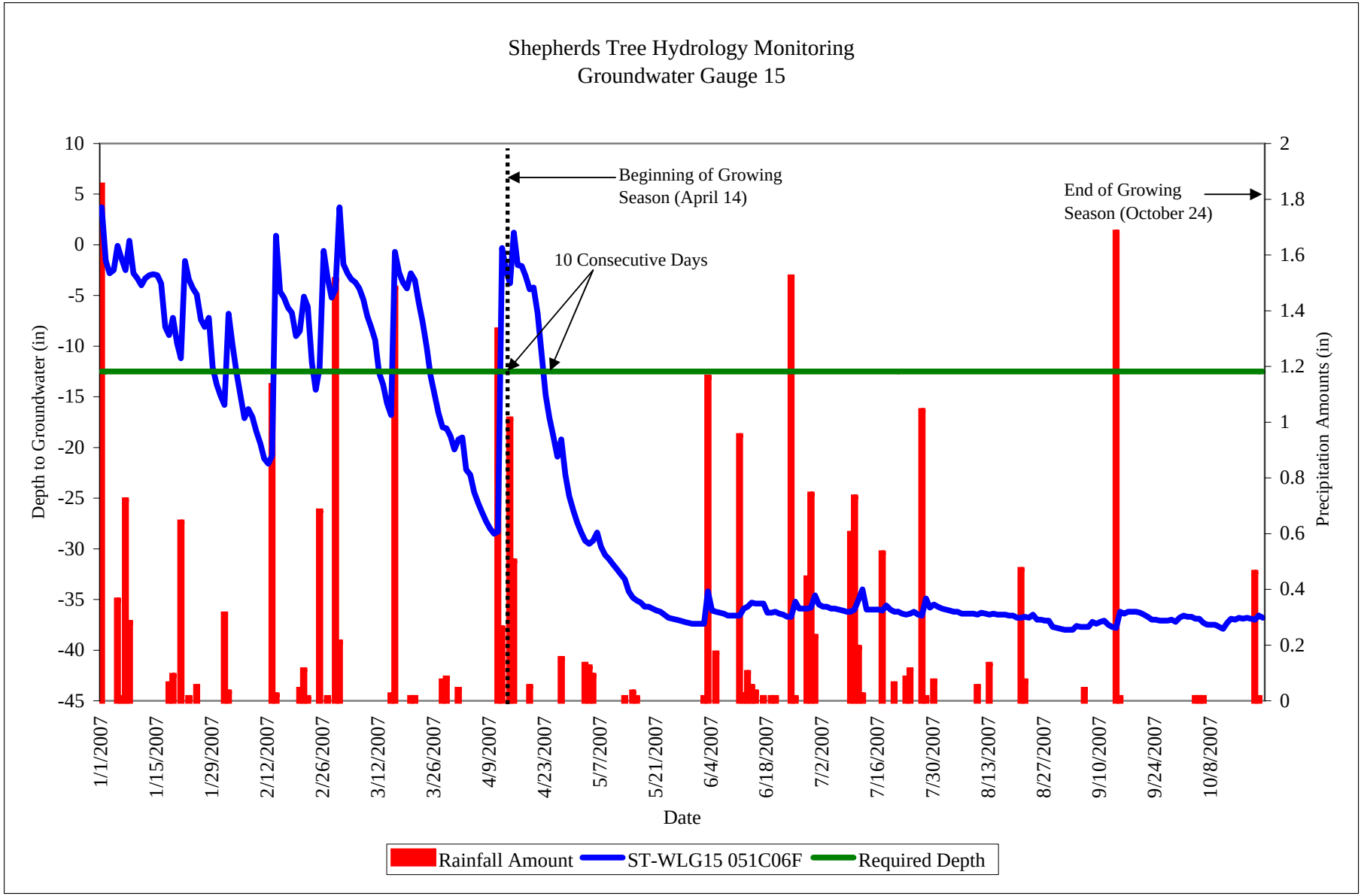
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



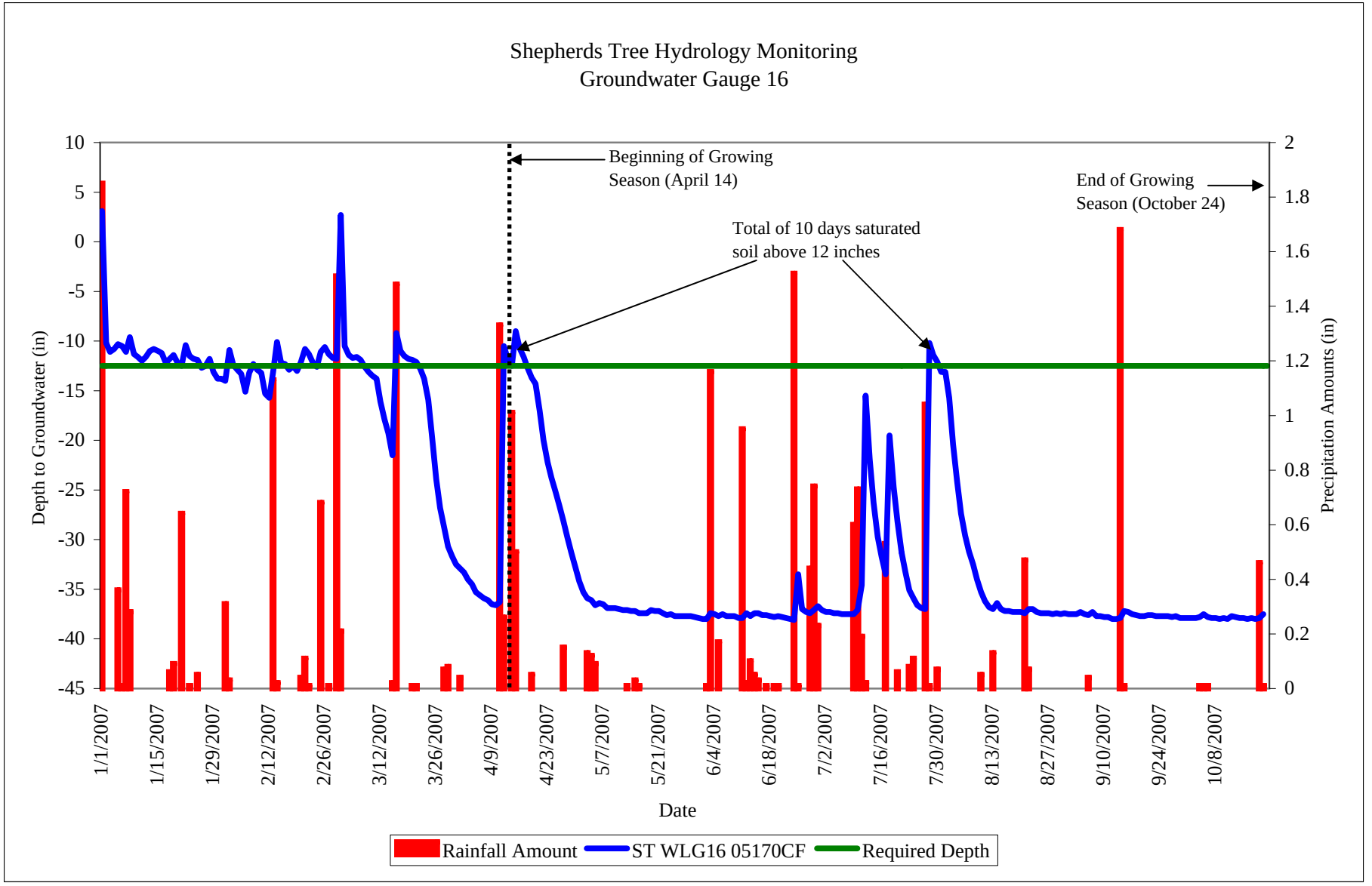
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



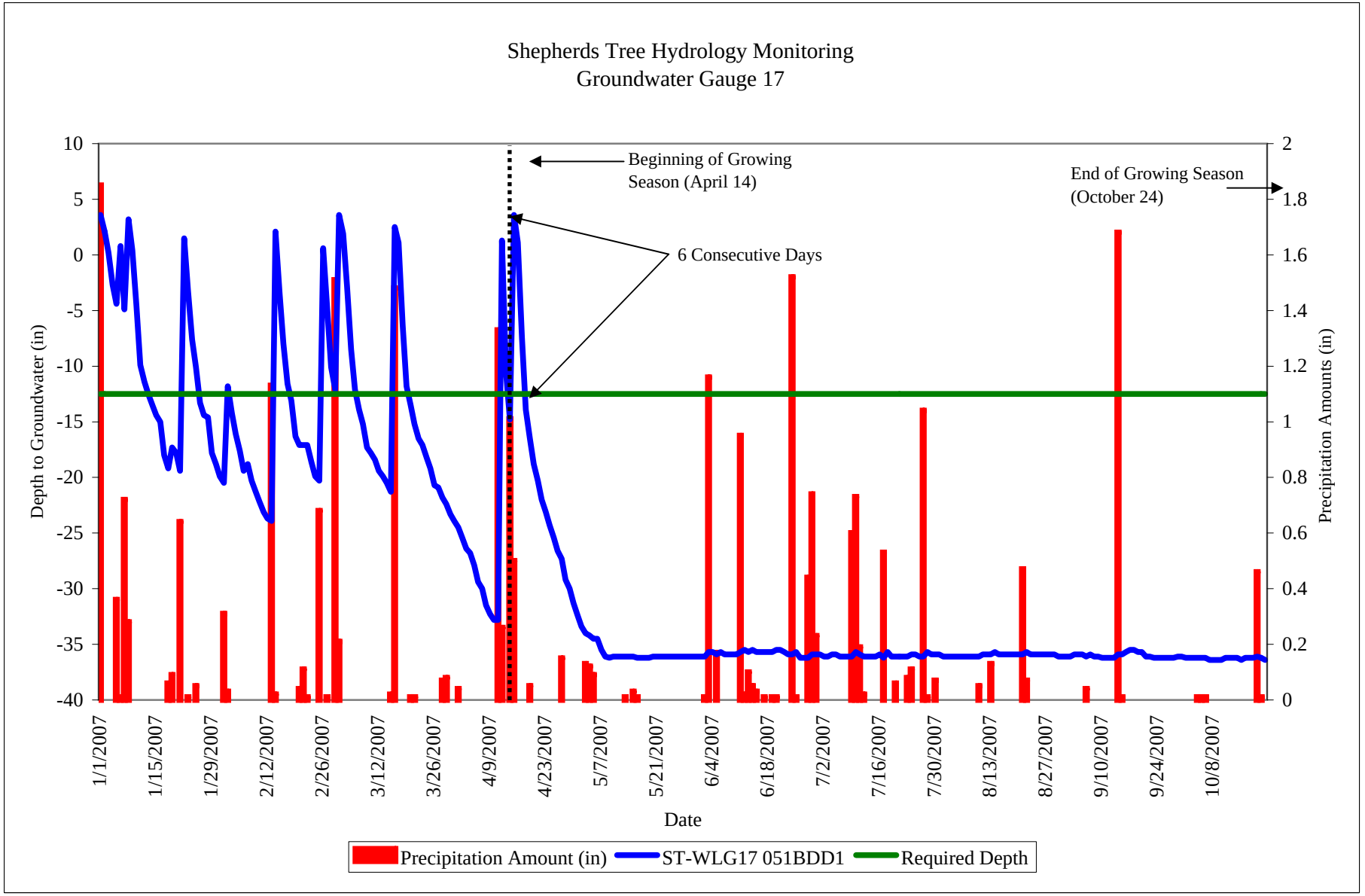
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



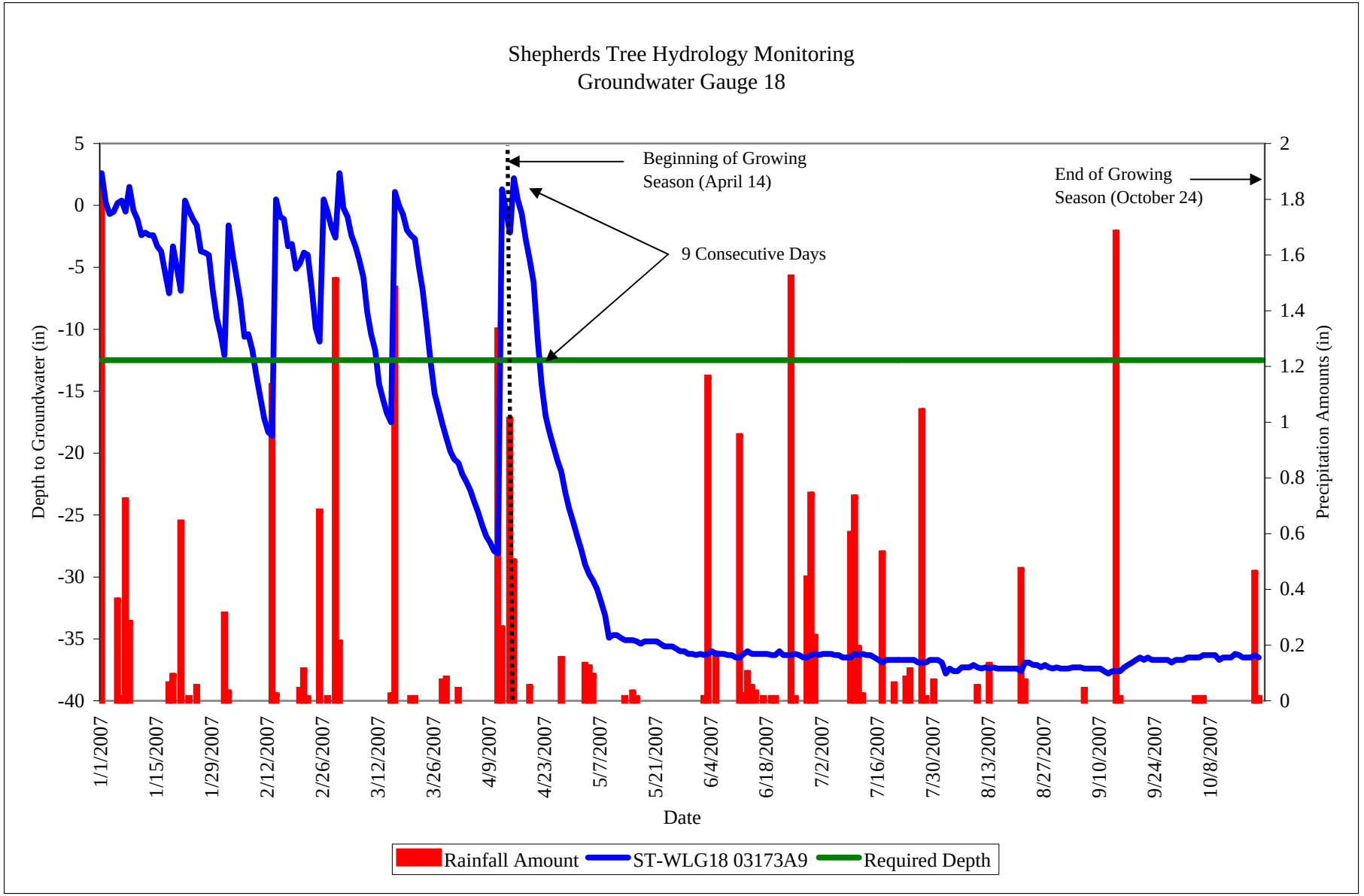
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



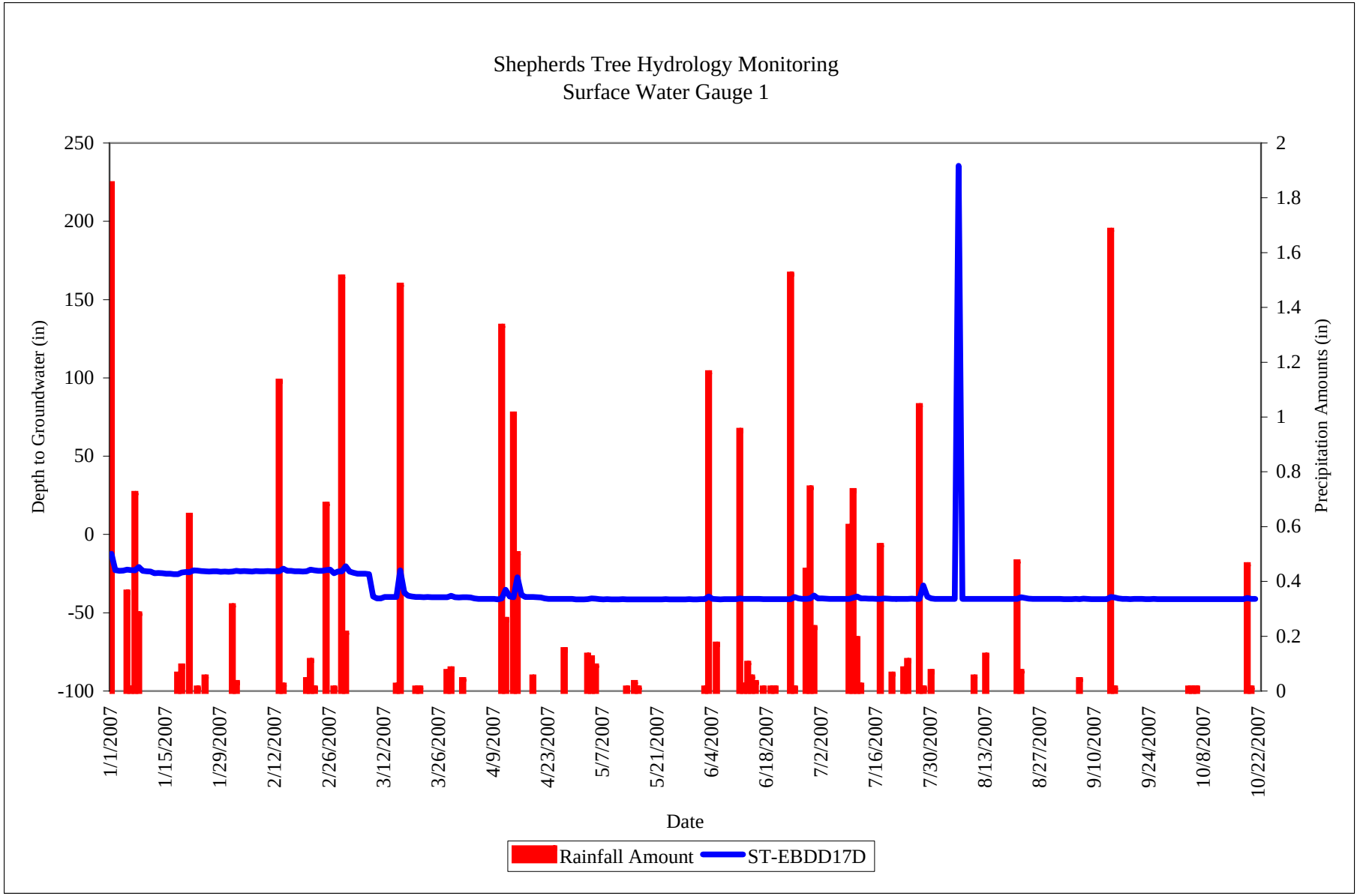
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



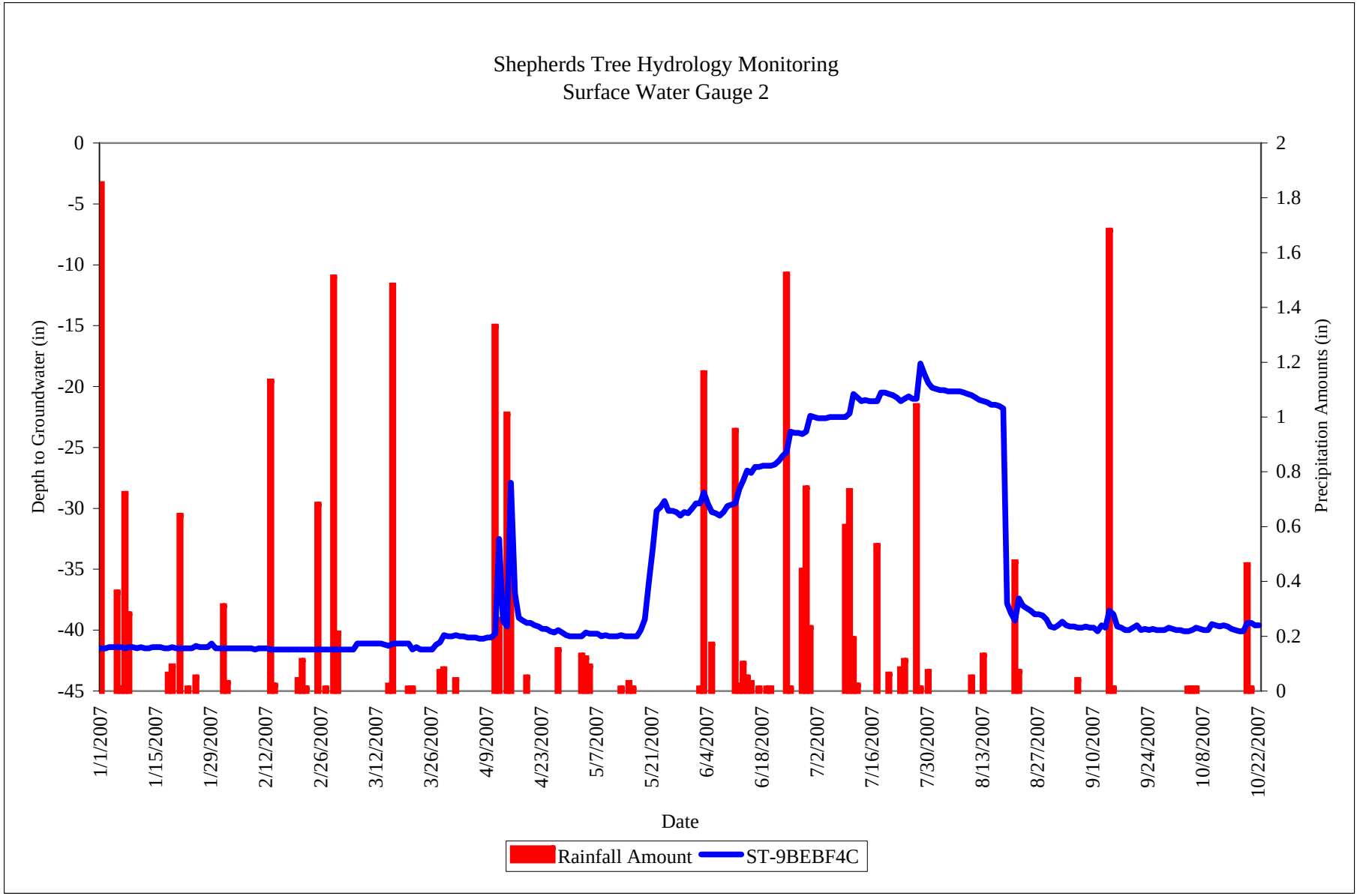
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



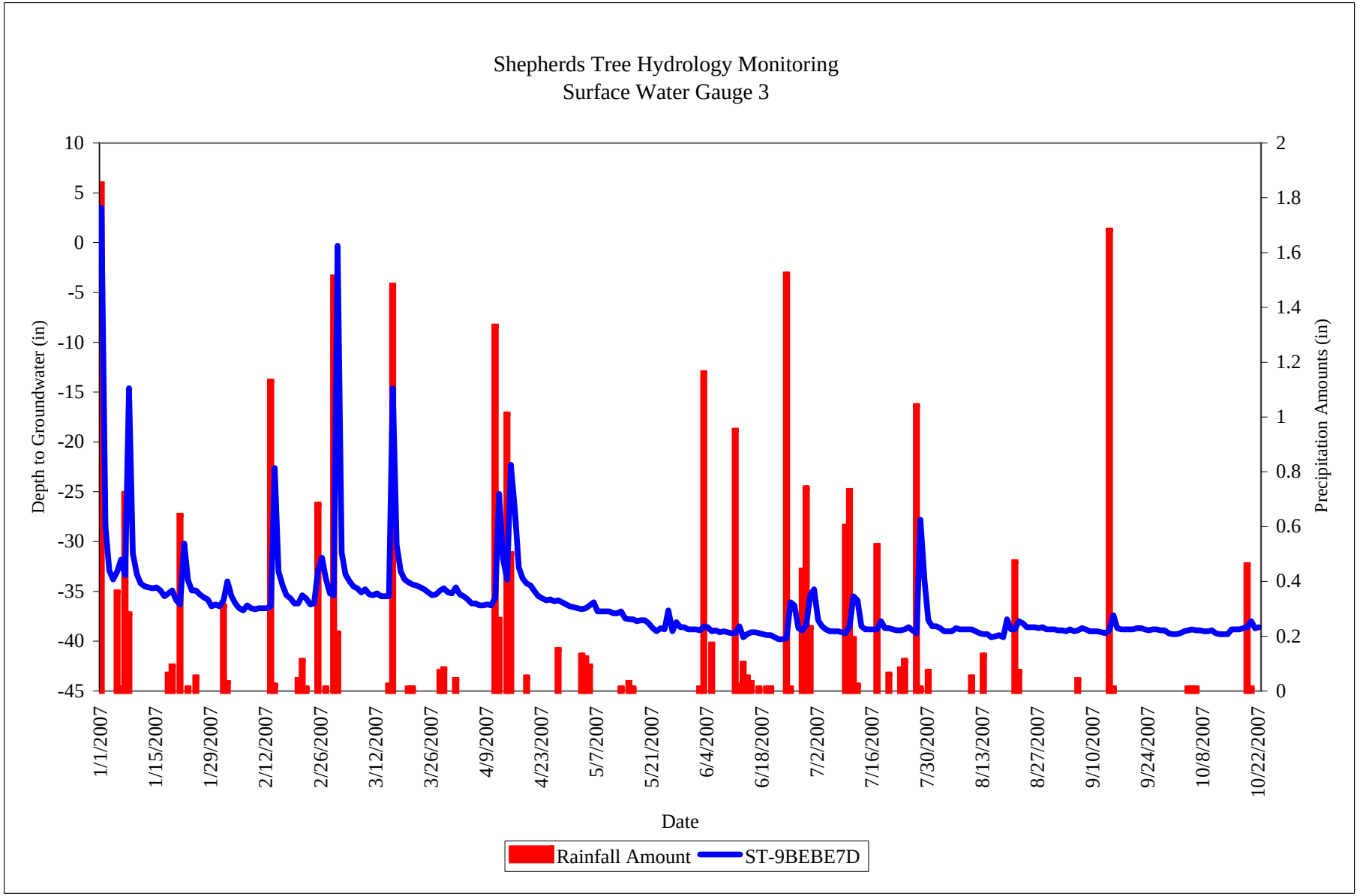
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



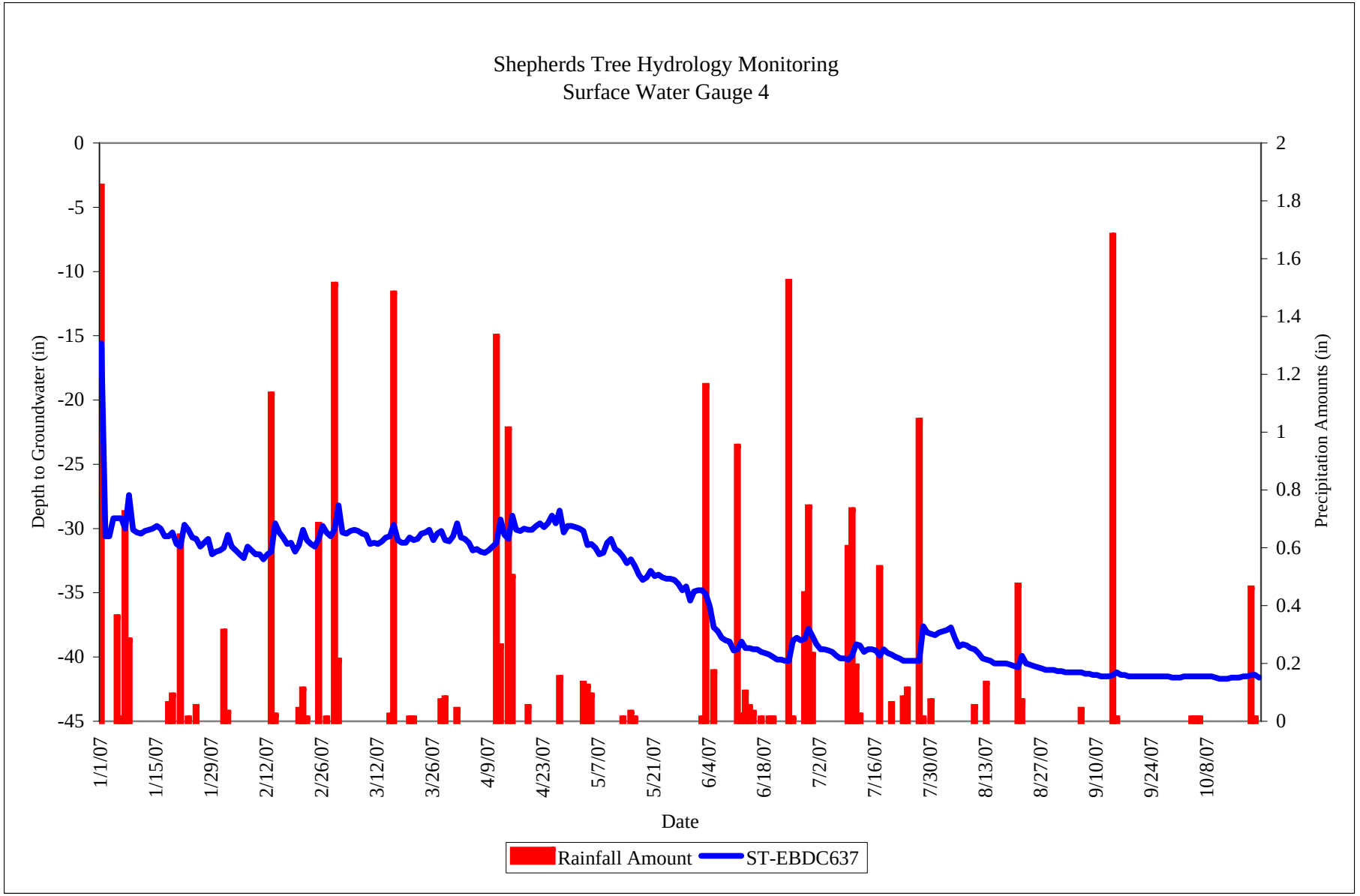
Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5



Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5

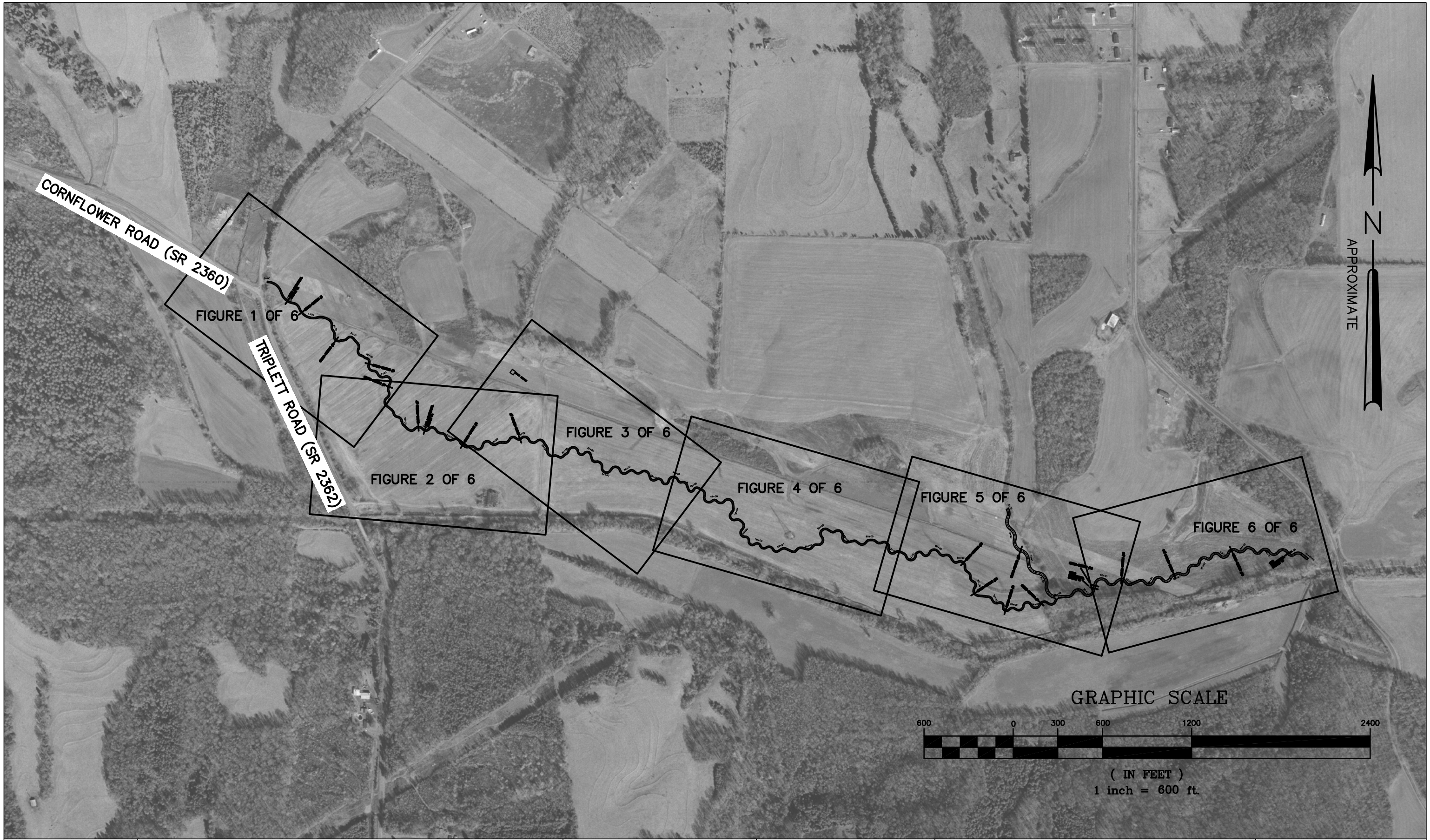


Appendix 2.2 Precipitation - Water Level Plots for Gauges
Shepherds Tree Stream and Wetland Restoration
Year 3 of 5

Jordan Jones & Goulding

APPENDIX 3
INTEGRATED PROBLEM AREAS PLAN VIEW

1. Current Condition Plan View Map (Integrated)



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Ecosystem Enhancement PROGRAM

NOTES:
1. GENERAL SITE DATA PROVIDED BY NCEEP.
2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

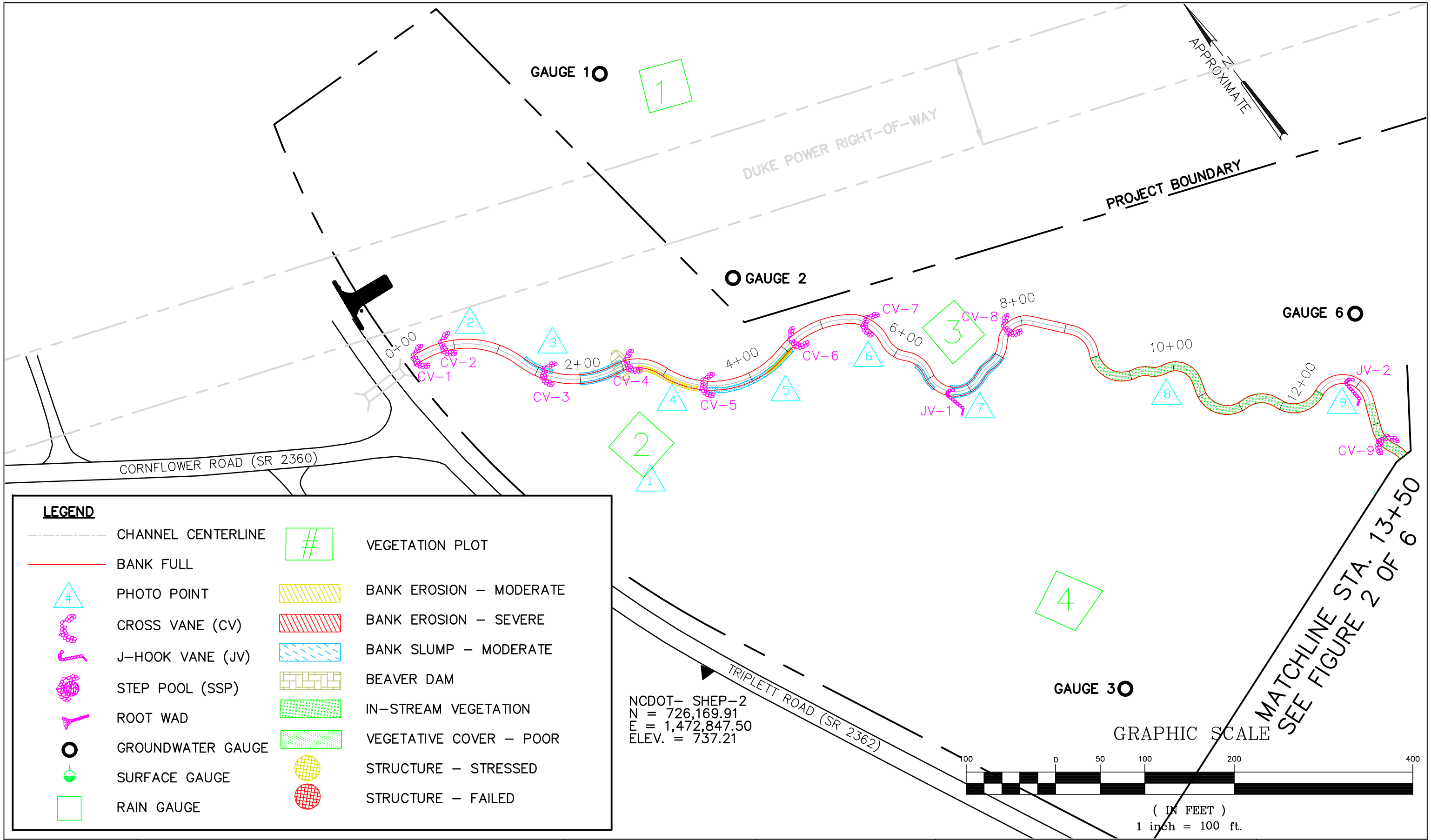
JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

APPENDIX 3
CURRENT CONDITION PLAN VIEW

DATE : NOVEMBER 2007
SCALE : 1"=600'
JOB NO.: 03060-001

FIGURE KEY



LEGEND

- CHANNEL CENTERLINE
- BANK FULL
- PHOTO POINT
- CROSS VANE (CV)
- J-HOOK VANE (JV)
- STEP POOL (SSP)
- ROOT WAD
- GROUNDWATER GAUGE
- SURFACE GAUGE
- RAIN GAUGE
- VEGETATION PLOT
- BANK EROSION – MODERATE
- BANK EROSION – SEVERE
- BANK SLUMP – MODERATE
- BEAVER DAM
- IN-STREAM VEGETATION
- VEGETATIVE COVER – POOR
- STRUCTURE – STRESSED
- STRUCTURE – FAILED

NOTES:
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PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
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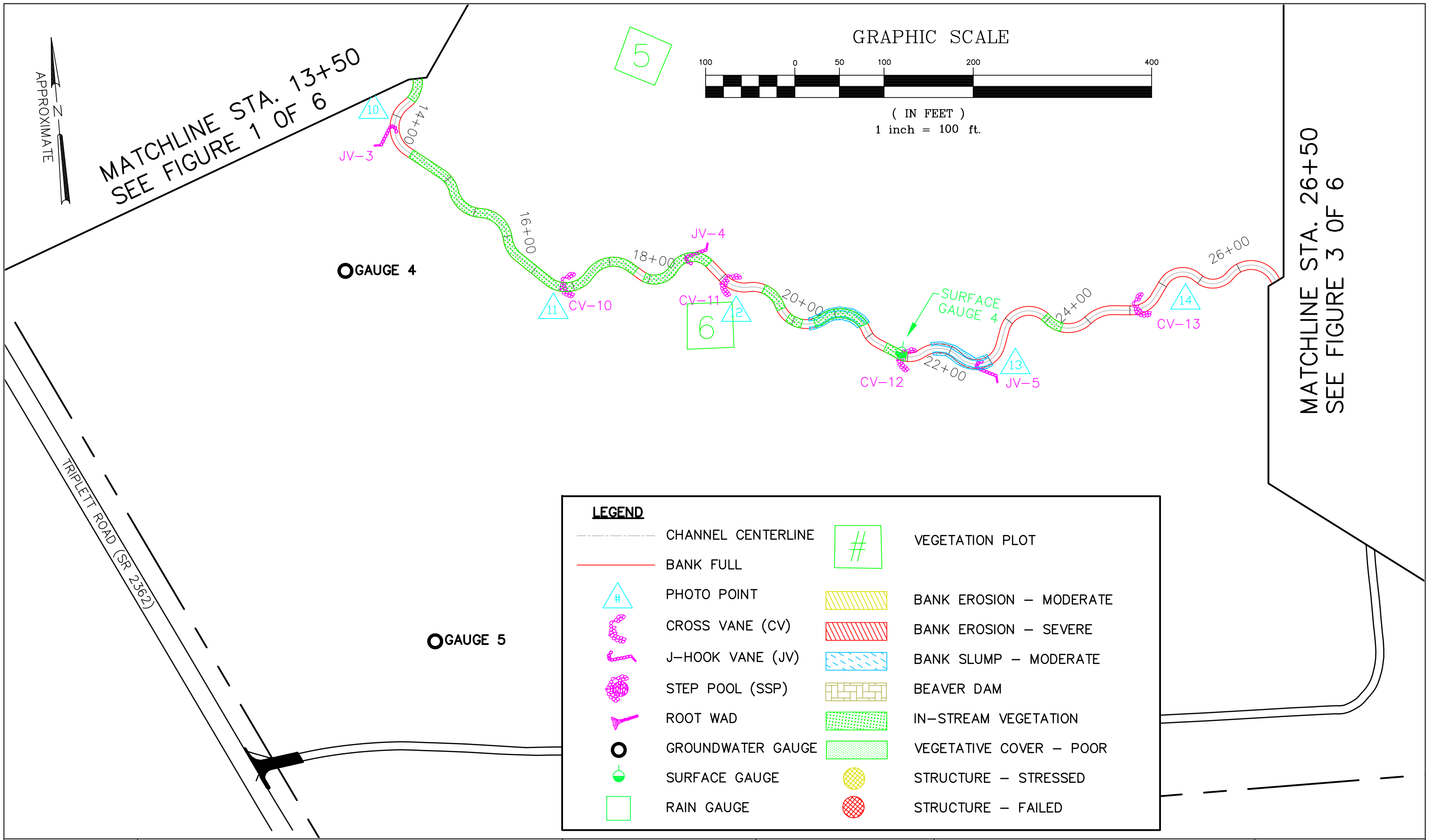
JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

APPENDIX 3
CURRENT CONDITION PLAN VIEW

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 1 OF 6



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Ecosystem Enhancement PROGRAM

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PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

APPENDIX 3
CURRENT CONDITION PLAN VIEW

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 2 OF 6

APPROXIMATE

LEGEND

- CHANNEL CENTERLINE
- BANK FULL
- PHOTO POINT
- CROSS VANE (CV)
- J–HOOK VANE (JV)
- STEP POOL (SSP)
- ROOT WAD
- GROUNDWATER GAUGE
- SURFACE GAUGE
- RAIN GAUGE
- VEGETATION PLOT
- BANK EROSION – MODERATE
- BANK EROSION – SEVERE
- BANK SLUMP – MODERATE
- BEAVER DAM
- IN–STREAM VEGETATION
- VEGETATIVE COVER – POOR
- STRUCTURE – STRESSED
- STRUCTURE – FAILED

GAUGE 11

GAUGE 12

GAUGE 7

JV–6 CV–14 JV–7 JV–8 CV–15 CV–16 JV–9 CV–17 JV–10

28+00 30+00 32+00 34+00 36+00 38+00 40+00

14 15 16 17 18 19 20 7

MATCHLINE STA. 26+50
SEE FIGURE 2 OF 6

MATCHLINE STA. 40+50
SEE FIGURE 4 OF 6

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

Ecosystem Enhancement PROGRAM

NOTES:
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2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

APPENDIX 3
CURRENT CONDITION PLAN VIEW

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060–001

FIGURE 3 OF 6

LEGEND

- CHANNEL CENTERLINE
- BANK FULL
- PHOTO POINT
- CROSS VANE (CV)
- J-HOOK VANE (JV)
- STEP POOL (SSP)
- ROOT WAD
- GROUNDWATER GAUGE
- SURFACE GAUGE
- RAIN GAUGE
- VEGETATION PLOT
- BANK EROSION – MODERATE
- BANK EROSION – SEVERE
- BANK SLUMP – MODERATE
- BEAVER DAM
- IN-STREAM VEGETATION
- VEGETATIVE COVER – POOR
- STRUCTURE – STRESSED
- STRUCTURE – FAILED

MATCHLINE STA. 40+50 SEE FIGURE 3 OF 6

MATCHLINE STA. 62+50 SEE FIGURE 5 OF 6

APPROXIMATE

GAUGE 14

GAUGE 13

GAUGE 10

JV-11

42+00

CV-19

44+00

JV-12

CV-18

21

CV-20

46+00

48+00

50+00

52+00

54+00

22

23

CV-21

JV-13

SURFACE GAUGE 1

24

56+00

CV-22

58+00

JV-14

60+00

13

25

CV-23

62+00

JV-15

9

8

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)

1 inch = 100 ft.

NOTES:
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PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

APPENDIX 3
CURRENT CONDITION PLAN VIEW

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 4 OF 6

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LEGEND

- CHANNEL CENTERLINE
- BANK FULL
- PHOTO POINT
- CROSS VANE (CV)
- J–HOOK VANE (JV)
- STEP POOL (SSP)
- ROOT WAD
- GROUNDWATER GAUGE
- SURFACE GAUGE
- RAIN GAUGE
- VEGETATION PLOT
- BANK EROSION – MODERATE
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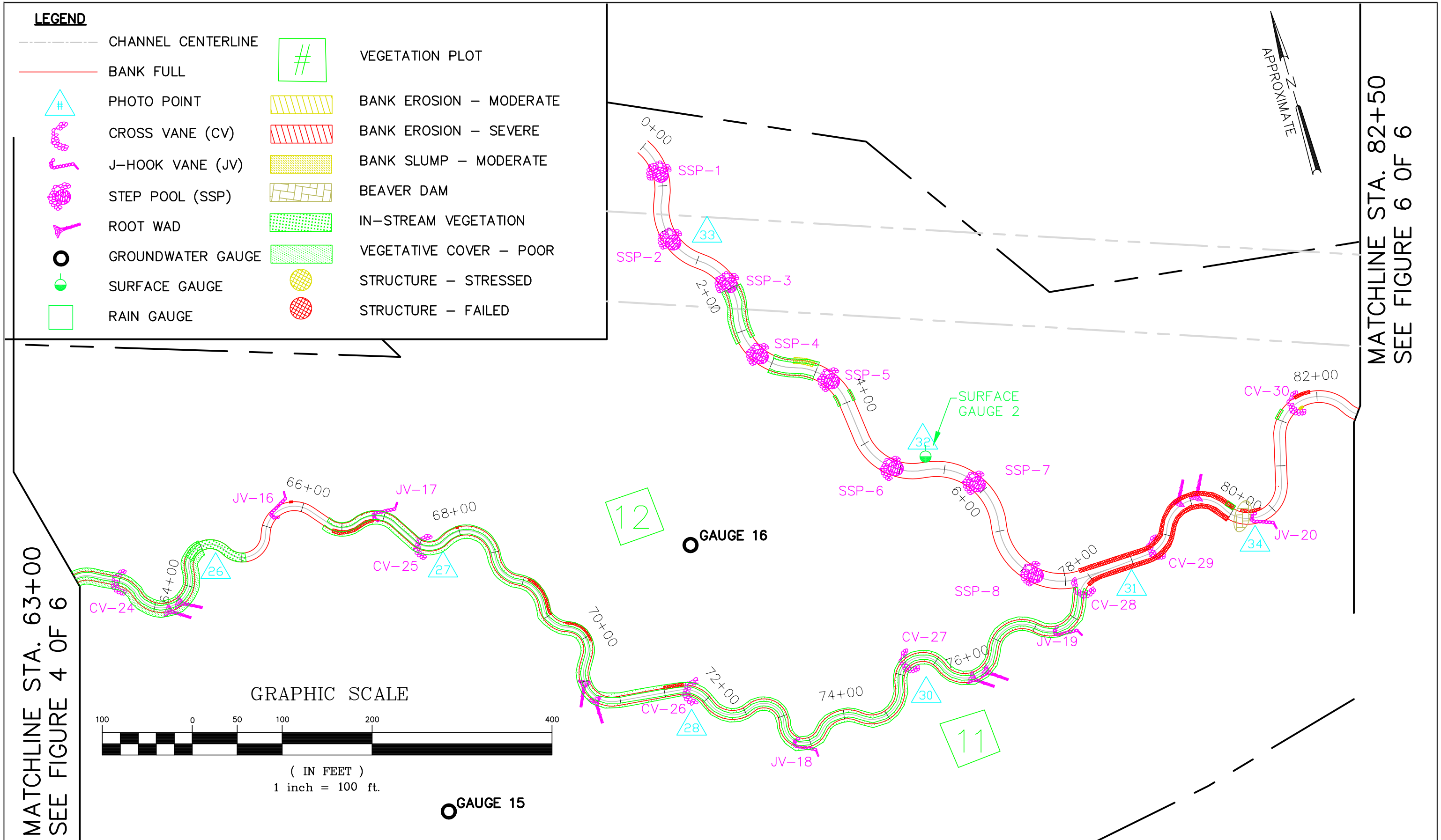
- IN–STREAM VEGETATION
- VEGETATIVE COVER – POOR
- STRUCTURE – STRESSED
- STRUCTURE – FAILED



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PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

APPENDIX 3
CURRENT CONDITION PLAN VIEW

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060–001

FIGURE 5 OF 6

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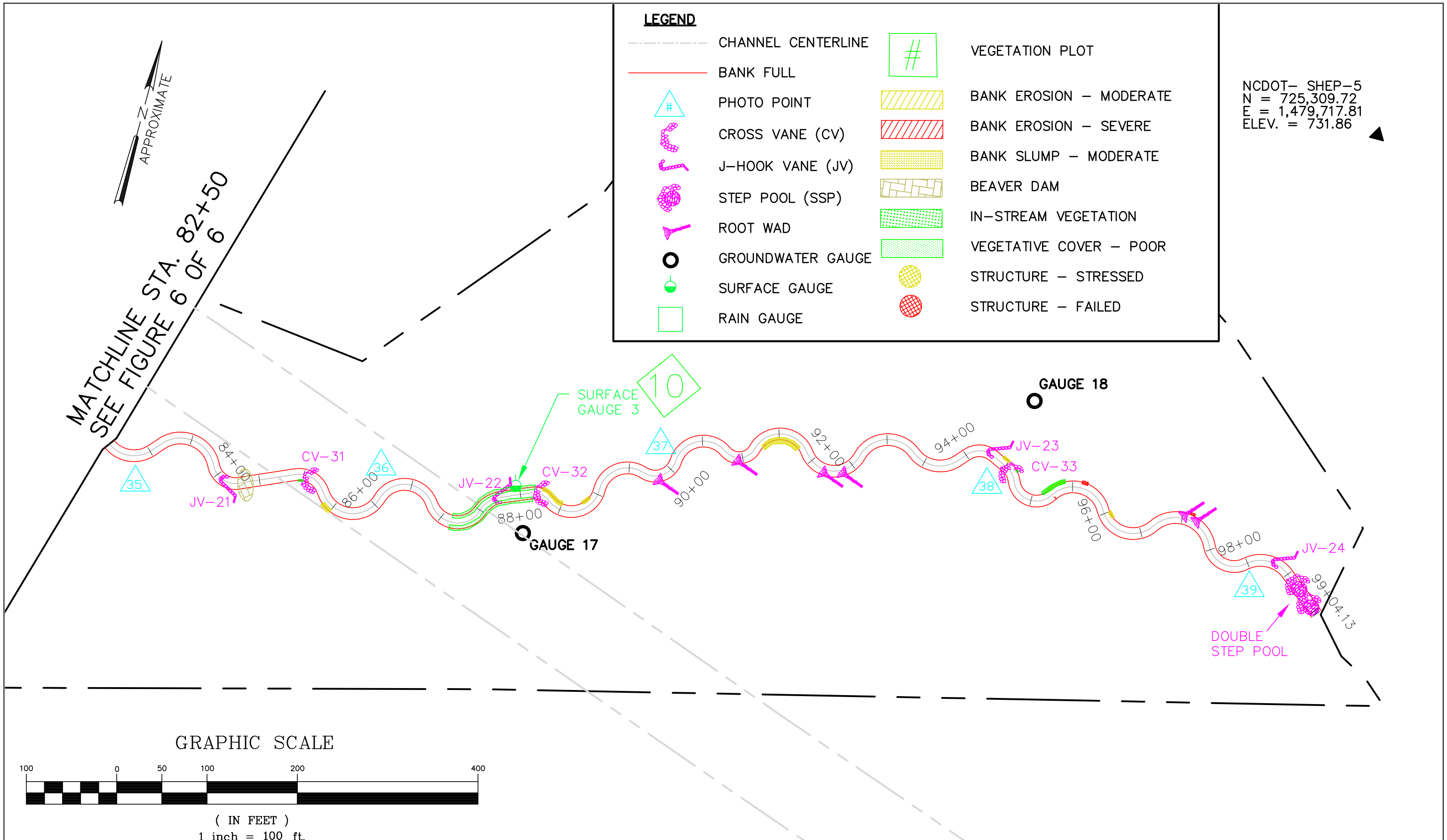

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

NOTES:
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2. ALL LOCATIONS ARE APPROXIMATE.

PROJECT NO. 333
IREDELL COUNTY
NORTH CAROLINA
MONITORING
YEAR 3 OF 5

JORDAN JONES & GOULDING

NC ECOSYSTEM ENHANCEMENT PROGRAM
SHEPHERDS TREE STREAM & WETLAND RESTORATION

APPENDIX 3
CURRENT CONDITION PLAN VIEW

DATE : NOVEMBER 2007
SCALE : 1" = 100'
JOB NO.: 03060-001

FIGURE 6 OF 6

A sinuous, stable pattern, with riffle-pool bed features was constructed. The reach was enhanced using vegetation and bank stabilization structures, such as single arm vanes, cross-vanes, J-hooks, and root wads to maintain grade control. Wetland restoration consisted of plugging and filling agricultural ditches and planting vegetation. The riparian area for the unnamed tributary of Third Creek was planted with native bare root seedlings and herbaceous cover to enhance the riparian areas and stabilize streambanks.

Table 1.1
Project Mitigation Structure and Objectives
Shepherds Tree/Project No. 333

Segment/Reach	Mitigation Type	Approach	Linear Footage or Acres	Stationing (ft)	Comments
Perennial Mainstem Reach	R	P1	9,904 lf	0+00-99+04	Channel restoration, relocation with use of grade control and bank protection structures.
Intermittent Tributary	R	P1	780 lf	0+00-7+80	Channel restoration, relocation with use of grade control and bank protection structures.
Piedmont/Mountain Bottomland Hardwood Forest	R	-	48.56 acres	N/A	Restoration/Enhancement of bottomland hardwood communities by breaching channel berms, plugging drainage ditches and revegetation
	C	-	37.71 acres		
Piedmont/Mountain Swamp Hardwood Forest	R	-	5 acres	N/A	Restoration/Enhancement of swamp hardwood communities by breaching channel berms, plugging drainage ditches and revegetation
Low Elevation Seep	P	-	4.54 acres	N/A	Preservation of an existing levee forest
Phase III	R	P1	284 lf	N/A	Channel Relocation

(R=Restoration, C=Creation, and P=Preservation)

1.3 Project History and Background

The stream and wetland enhancement/restoration was designed by KCI Associates of North Carolina, PA. Construction activities were completed in 2004. Monitoring has been conducted annually from 2005 to present. However, stream monitoring was not conducted in 2005 and 2007. This report serves as the 3rd year of the 5 year monitoring plan for Shepherds Tree Stream and Wetland Restoration Site. Tables 1.2 and 1.3 provide detailed project activity, history and contact information for this project. Table 1.4 provides more in-depth watershed/site background for the project.

Table 1.4
Project Background
Shepherds Tree/Project No. 333

Project County	Iredell, North Carolina
Drainage Area	2.17 sq mi
Drainage impervious cover estimate	~10%
Stream Order	First
Physiographic Region	Piedmont
Ecoregion	Outer Piedmont
Rosgen Classification of As-built	E5
Cowardin Classification	R2UB34
Dominant soil types	Chewalca, Conagree
USGS HUC for Project and Reference	03040102
NCDWQ Sub-basin for Project and Reference	030706
NCDWQ classification for Project and Reference	C
Any portion of any project segment 303d list?	No
Any portion of any project segment upstream of a 303d listed segment?	No
Reason for 303d listing or stressor?	N/A
% of NCDOT property boundary fenced?	100%

1.4 Monitoring Plan View

The monitoring plan view map (Figure 1.2) illustrates the location of the longitudinal profile stations, cross-section stations, vegetation plots, and photo points. A total of sixteen cross-sections and approximately 3,300 linear feet of longitudinal profile were established within the stream and wetland restoration project. A total of ten previously established vegetation plots and four additional vegetation plots were monitored by JJG in 2007. Sixteen groundwater monitoring gauges and three surface water gauges were previously installed by NCDOT and downloaded on a monthly basis. Stream morphological assessments were not conducted in the 2007 monitoring year per NCEEP request.

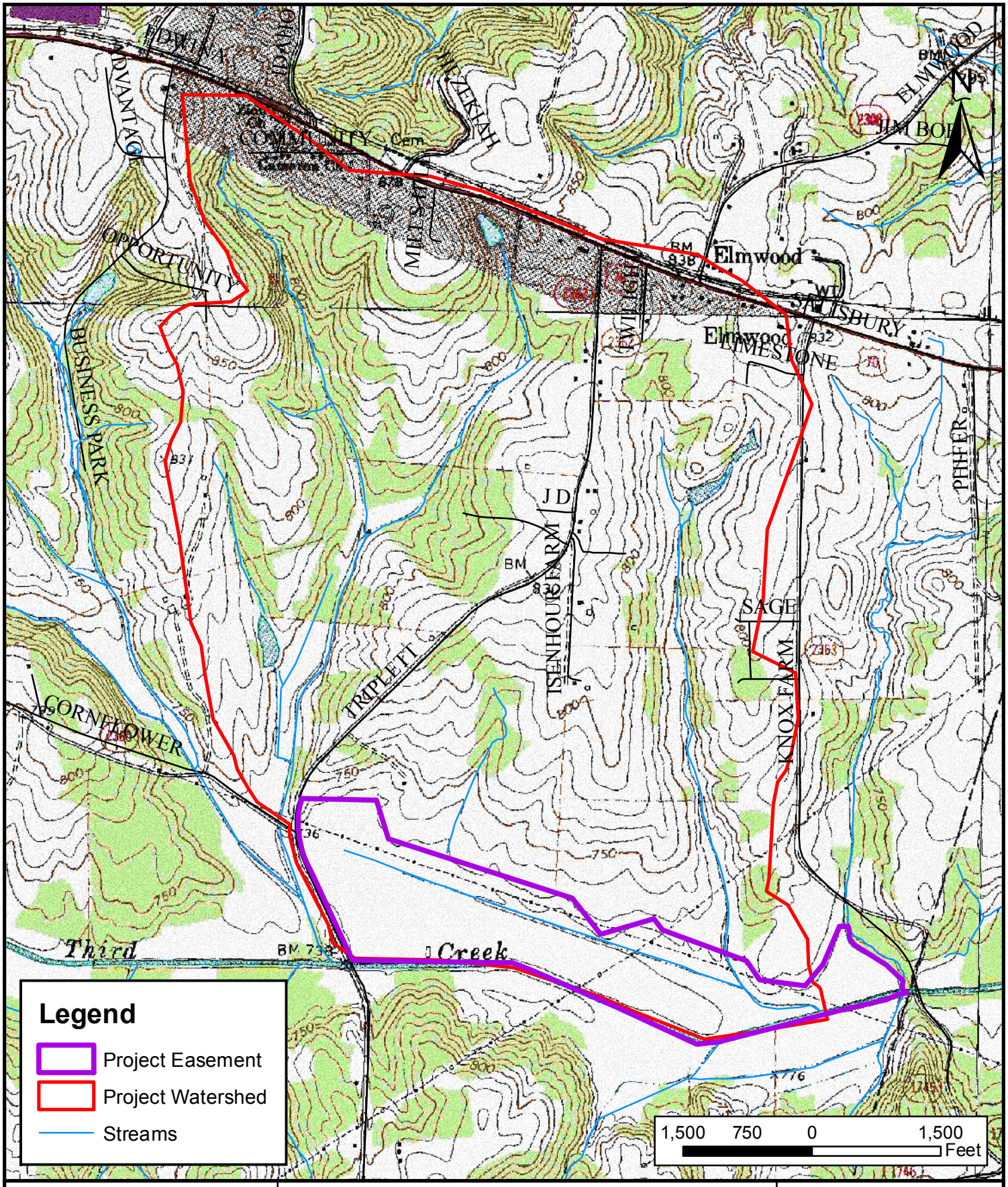

Figure 1.1 Project Location and Watershed Map
Shepherds Tree Stream and Wetland Restoration
Iredell County, NC
Monitoring Report Year 3 of 5

Project No. 333
February 2008