ANNUAL MONITORING REPORT
HOWELL WOODS

WETLAND RESTORATION
JOHNSTON COUNTY, NORTH CAROLINA
(EEP Project Number 183)

Monitoring Year 5 of 6 (2006)

Submitted to:
North Carolina Department of Environment and Natural Resources
Ecosystem Enhancement Program
Raleigh, North Carolina

Prepared by/Monitoring Performer:
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Axiom Environmental, Inc.

Ecosystem Enhancement PROGRAM

February 2007

EXECUTIVE SUMMARY/PROJECT ABSTRACT

The Howell Woods Wetland Restoration Site (Site) is located within the United States Geological Survey (USGS) Hydrologic Unit 03020201 (North Carolina Division of Water Quality [NCDWQ] subbasin 03-04-04) of the Neuse River Basin. The Site includes an approximately 140-acre tract, located approximately 8.5 miles southeast of the Town of Smithfield in southern Johnston County (Figure 1). The Site is contained within an approximately 2000-acre tract of land managed by Johnston County Community College as part of the Howell Woods Environmental Learning Center.

The primary goals of the project included the following.

1. Enhance water quality functions in the Gar Gut Creek and Mill Creek watersheds.
2. Reestablish a functioning backwater slough system, which extends through developing bottomland hardwood forests.
3. Provide educational opportunities to show the importance of wetlands for water quality.
4. Maximize the area returned to historic wetland function.

Five vegetation plots had been previously established by North Carolina State University. The plots are 10 meters square and are located randomly within the Site. These plots were surveyed in late June and early July 2006 for the 2006 (year 5) monitoring season. Based on the number of stems counted, the average plot density was measured at 1101 planted stems per acre, or 27 planted stems per plot for 2006 (year 5) monitoring, which is well-above the required 260 stems per acre for success. The dominant species identified at the Site were elm species (*Ulmus rubra* and *Ulmus americana*) and green ash (*Fraxinus pennsylvanica*). Four out of the five individual vegetation plots were well above the success criteria with 1093 to 1700 planted stems per acre. Vegetation plot 1 was low with 162 planted stems per acre present; however, natural recruits comprised an additional 148 stems for the plot (approximately 5992 stems per acre).

Vegetation problem areas include an area within the northwestern portion of the Site that had been burned and partially bush hogged prior to year-5 (2006) monitoring. Burning resulted in some dieback; however, the majority of the burned or cut stems are resprouting. This area is expected to recover as long as burning and bush hogging activities are not resumed. In addition, vegetation on the outer rim of the southeastern littoral shelf is sparse and survival of planted vegetation is poor, most likely resulting from soil infertility due to the removal of nutrient rich surface soils during site construction.

No wetland problem areas have been identified during the year-5 (2006) monitoring year. Groundwater hydrology within 12 inches of the soil surface is occurring for greater than 12.5 percent of the growing season for year-5 (2006) at Gauges 1, 4-7, and 9-12 and greater than 5 percent of the growing season at Gauges 2 and 8. Groundwater hydrology was within 12 inches of the soil surface for less than 5 percent of the growing season for Gauge 3; however, this gauge is located on the margin of an upland area. In addition, all groundwater gauges have a presence of hydrophytic wetland vegetation based on criteria set forth in the *Corps of Engineers Wetland Delineation Manual*.

In summary, the restoration site achieved success criteria for hydrology and vegetation in the Fifth Monitoring Year (2006). In addition, based on available data the site achieved success criteria for hydrology and vegetation over the entire 5-year monitoring period. However, the Site was not constructed until mid-way through the first year growing season; therefore, the Site will be monitored for a sixth growing season.

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1.0 PROJECT BACKGROUND

1.1 Location and Setting

The Howell Woods Wetland Restoration Site (Site) is located within the United States Geological Survey (USGS) Hydrologic Unit 03020201 (North Carolina Division of Water Quality [NCDWQ] subbasin 03-04-04) of the Neuse River Basin. The Site includes an approximately 140-acre tract, located approximately 8.5 miles southeast of the Town of Smithfield in southern Johnston County (Figure 1). The Site is contained within an approximately 2000-acre tract of land managed by Johnston County Community College as part of the Howell Woods Environmental Learning Center.

Directions to the Site:
From Highway 70 Business in Smithfield

- Travel south on Route 701 for approximately 15 miles
- Turn left/southeast on Devil's Racetrack Road for approximately 10 miles
- Turn left into the Howell Woods Environmental Learning Center
- See Jaime Sasser or Kinchon Taylor at the Center office for a gate key and directions into the Site

The Site is located in the Southeastern Plains Physiographic Province, within the Southeastern Floodplains and Low Terraces ecoregion and is immediately east of the fall line of the Coastal Plain and Piedmont regions of North Carolina.

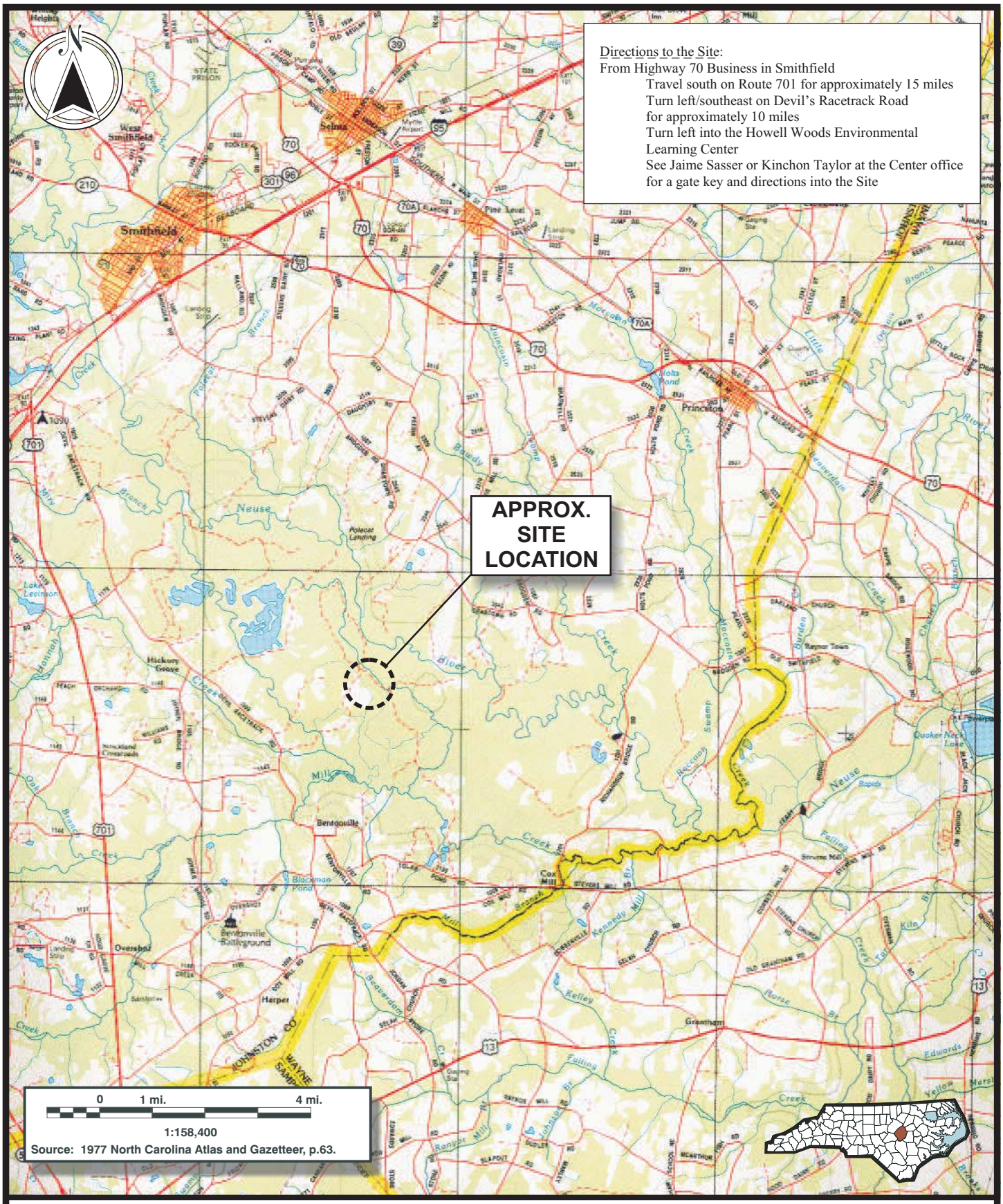
The Site is situated within the Gar Gut watershed (slough-like tributary to the Neuse River) in the outer perimeter of the Neuse River floodplain at the base of the escarpment between the Neuse River floodplain and an elevated river terrace. Ponded depressions, swamps, and sloughs occur throughout the 3.5-mile wide floodplain and are characterized by cypress-gum associations. Elevated, well-drained portions of the floodplain support bottomland hardwood and mesic upland slope forests dominated by oaks and ashes.

1.2 Mitigation Structure and Objectives

Prior to implementation of wetland restoration activities, the Site was characterized by agriculture, fallow fields, and forest. Land use activities in the drainage area and adjacent tracts are limited due to frequent flooding from the Neuse River and poorly drained soils. Onsite land use was characterized by farming (agricultural row crops), hunting, and recreational activities associated with the Howell Woods Environmental Learning Center.

The primary restoration feature at the Site included 5400 linear feet of a dredged and straightened canal and associated ditch network system that drained the majority of the Site. The canal was dredged along the toe of slope at the outer floodplain edge. This area historically supported a backwater slough, as evidenced by relict channel reaches within forested sections of the Site situated adjacent to the excavated canal.

Wetland/backwater slough restoration at the Site entailed 1) ditch cleaning prior to backfill, 2) impervious ditch plug construction, 3) ditch/canal backfilling, 4) access road improvements, 5) littoral shelf creation, and 6) pond outfall structural upgrades. In addition to hydrology alterations associated with ditch backfilling, a primary component of the project entailed restoring surface water flows through the abandoned backwater slough channel.



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(919) 215-1693
(919) 341-3839 fax

SITE LOCATION
HOWELL WOODS RESTORATION SITE
Project Number 183
Year 5 (2006) Monitoring Report
Johnston County, North Carolina

Dwn. by:	WGL
Ckd by:	WGL
Date:	NOV 2006
Project:	06-002

FIGURE
1

Based on an October 2001 Detailed Wetland Restoration Plan, the primary goals of the project included 1) maximizing the area returned to historic wetland function, 2) enhancing the water quality functions in Gar Gut Creek and Mill Creek, and 3) reestablishing a functioning backwater slough system, which extends through developing bottomland hardwood forests. Project structures and objectives are summarized in Tables 1 and 2.

Table 1. Project Mitigation Structures and Objectives

Project Name/Number: Howell Woods (EEP Project Number 183)

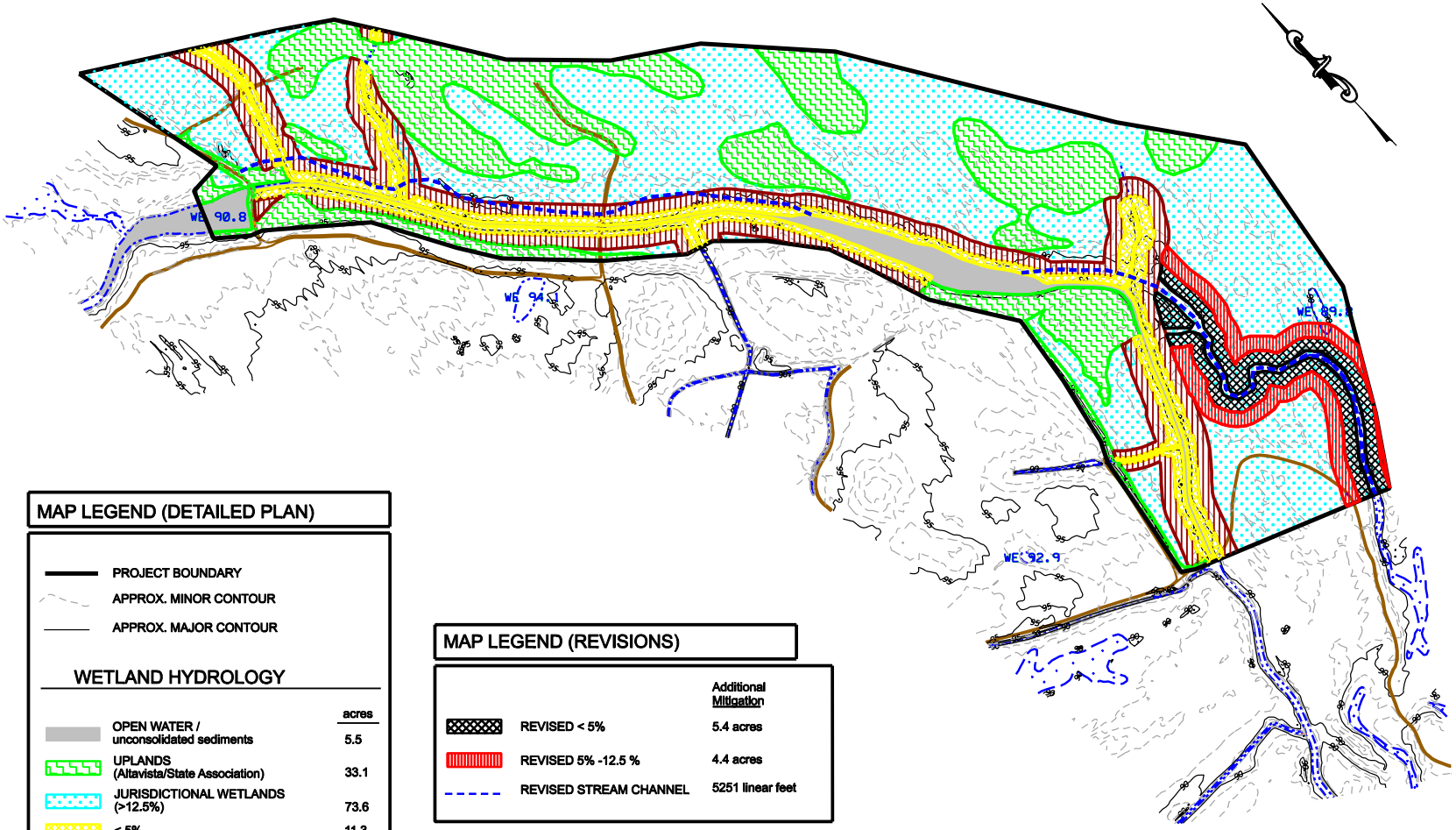
Project Segment or Reach ID	Mitigation Type**	Approach	Linear Footage or Acreage	Revised Linear Footage or Acreage	Stationing	Comment
Howell Woods	R	---	24 acres	34 acres	---	Areas Effectively Drained by Historic Ditch/Canal
Howell Woods	E	---	74 acres	64 acres	---	Areas with Hydrology Effected by Ditches/Canal, but not Drained Below Jurisdictional Threshold
Howell Woods	C	---	4 acres	4 acres	---	Littoral Shelf Excavation
Howell Woods	R	---	--	5251 feet	*	Passive Backwater Slough Restoration

* No stationing along the reach, linear footage is based on down valley distance of the braided stream channel, as based on inter agency guidance (USACE et. al. 2005)

**R = Restoration
E = Enhancement
C = Creation

At the time of project completion, stream restoration projects entailed traditional alterations to channel dimension, pattern, and profile, as outlined in *Applied River Morphology* (Rosgen 1996). However, recent guidance (USACE et al. 2005) for the restoration of backwater sloughs in low-slope settings (outer Coastal Plain) indicates that stream restoration may be achieved through the reestablishment of braided stream morphology through passive measures, including ditch filling and natural progression of the stream through historic sloughs, braids, and channels. Under this scenario, stream restoration success criteria may include the successful restoration of hydrology within areas previously drained by ditching or other hydrology alterations. Using this guidance, approximately 5251 linear feet of backwater slough stream channel has been restored within the Site (Figure 2).

Wetland restoration acreages and locations were determined in the October 2001 Detailed Wetland Restoration Plan. Wetland restoration areas were defined as portions of the Site that were hydrologically impacted (hydrology below 12 inches of the ground surface for most of the growing season) by drainage ditch excavation. Wetland restoration areas were determined utilizing DRAINMOD computer simulations to predict the effect Site drainage features had on the adjacent groundwater table. However, the abandoned backwater slough channel, which served as an approximately 2 to 3 foot deep drainage feature prior to restoration activities, was not included in the original DRAINMOD model simulations. Utilizing drainage effect estimates from the October 2001 Detailed Wetland Restoration Plan, the abandoned backwater slough channel drained an additional 10 acres of wetland at the Site prior to restoration activities. These revised acreages are depicted on Figure 2 and are described in Table 1 (Project Mitigation Structures and Objectives).



MAP LEGEND (DETAILED PLAN)

PROJECT BOUNDARY

APPROX. MINOR CONTOUR

APPROX. MAJOR CONTOUR

WETLAND HYDROLOGY

	acres
OPEN WATER / unconsolidated sediments	5.5
UPLANDS (Altavista/State Association)	33.1
JURISDICTIONAL WETLANDS (>12.5%)	73.6
< 5%	11.3
5%-12.5%	16.5
Total	140.0

MAP COMPILED BY PHOTOGRAMMETRIC METHODS.

MAP LEGEND (REVISIONS)

	Additional Mitigation
REVISED < 5%	5.4 acres
REVISED 5% -12.5 %	4.4 acres
REVISED STREAM CHANNEL	5251 linear feet

250 0 250 500 750

SCALE IN FEET

Axom Environmental, Inc.

REVISIONS

Client:

WETLANDS RESTORATION PROGRAM

Raleigh, North Carolina

Project:

HOWELL WOODS RESTORATION SITE

Project Number 183
Year 5 (2006 Monitoring Report)

JOHNSTON COUNTY, NORTH CAROLINA

Title:

DRAINMOD

REVISED MITIGATION UNIT CALCULATIONS

Dwn By:	Date:
WGL	OCT 2006
Ckd By:	Scale:
WGL	1"= 500'

AXE Project No.: 06-002

FIGURE

2

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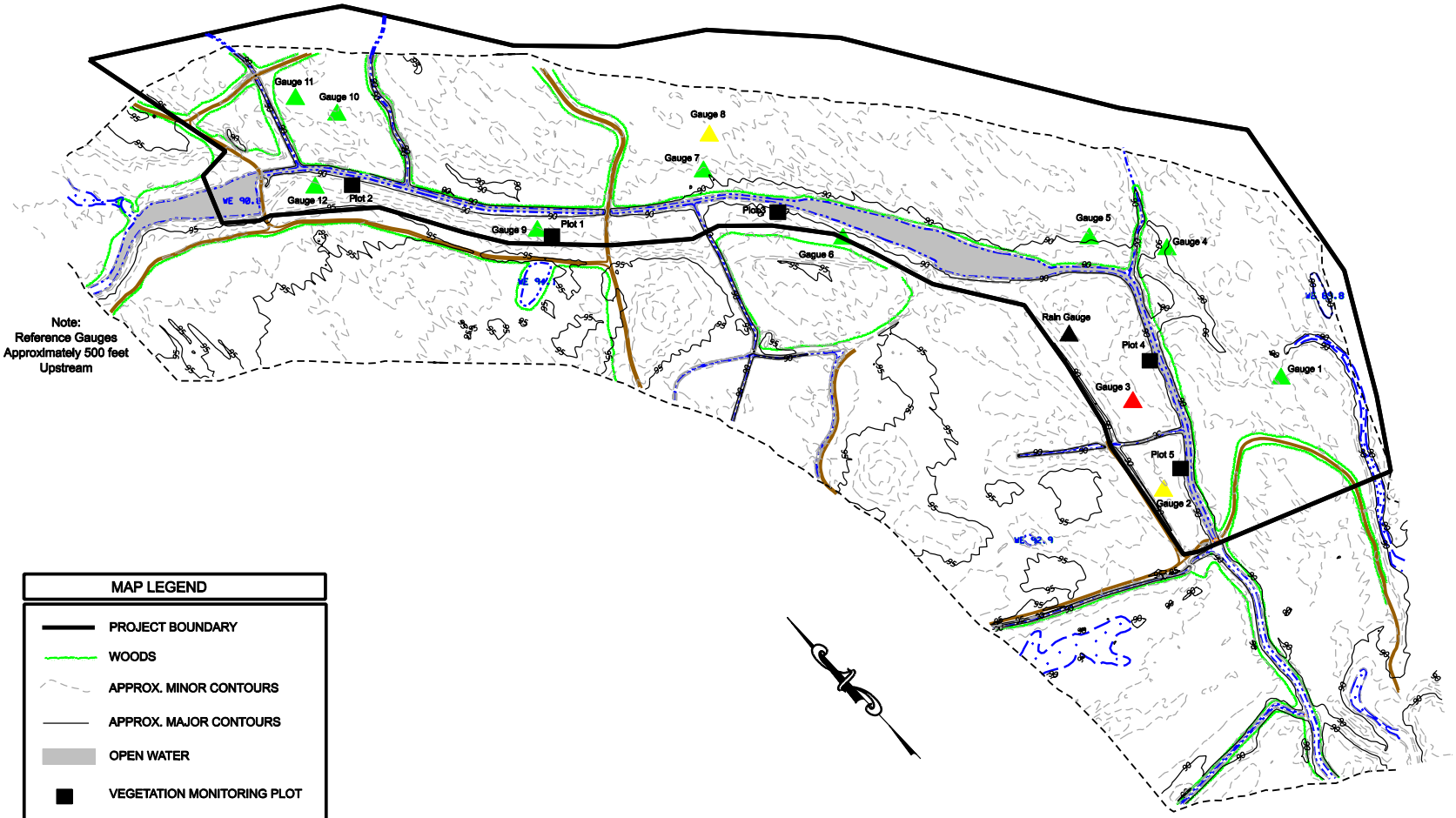

Axiom Environmental, Inc.

REVISIONS

Client:
WETLANDS RESTORATION PROGRAM
Raleigh, North Carolina

Project:
HOWELL WOODS RESTORATION SITE
Project Number 183
Year 5 (2006 Monitoring Report)
JOHNSTON COUNTY, NORTH CAROLINA

Title:
MONITORING PLAN

Dwn By:	Date:
WGL	OCT 2001
Ckd By:	Scale:
WGL	1"= 500'

AXE Project No.:
06-002

FIGURE
3

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1.3 Project History and Background

In the spring of 1999, a preliminary feasibility study was conducted at the Site, which included the following activities: 1) property boundary surveys, 2) aerial photography and topographic mapping, 3) soil mapping, 4) hydraulic conductivity estimates, 5) groundwater and surface water elevation monitoring, and 6) planting plan development. A feasibility report was prepared in April 1999 that described the results of these studies and presented mitigation options for the Site.

A mitigation alternatives analysis was subsequently conducted in the spring of 2000. The alternatives analysis outlined five mitigation options for the Site. These mitigation options included 1) no action, 2) stream restoration on new location, 3) in-canal structures and ford construction, 4) in-canal structures and road elevation, and 5) backwater slough/passive stream restoration.

In March 2000 approximately 19 acres of agricultural fields within the Site were revegetated with native, wetland-adapted tree species. Approximately 9600 tree seedlings were purchased and planted on 10 foot centers. Monitoring of planted species occurred in the fall of 2001.

In an effort to expand the Site boundaries, additional acreage was acquired by the North Carolina Wetland Restoration Program and an expanded Compensatory Wetland Mitigation Design Plan was prepared for the Site in October 2001. Upon completion of the detailed plan the project was bid on May 17, 2002. Backwater Environmental, a subsidiary of Osborne Co. Inc., was awarded the construction contract and work initiated on June 18, 2002. Earthwork associated with the project was completed within 4 weeks and the Site was planted in the winter of 2002.

Completed project activities, reporting history, and completion dates are summarized in Table 2.

Table 2. Project Activity and Reporting History

Project Name/Number: Howell Woods (EEP Project Number 183)

Activity or Report	Scheduled Completion	Data Collection Completion	Actual Completion or Delivery
Initial Feasibility Report	---	---	Apr 1999
Mitigation Alternatives Analysis	Spring 2000	---	Spring 2000
Initial Site Planting (approximately 19 acres)	Mar 2000	---	Mar 2000
Year 1 Monitoring (2001)	Fall 2002	---	Nov 2002
Additional Property Acquisition	---	---	*
Compensatory Wetland Mitigation Design Plan	Oct 2001	---	Oct 2001
Site Implementation (Wetland/Backwater Slough)	Fall 2002	---	Jul 2002
Site Planting (approximately 12 acres)	Dec 2002	---	Dec 2002
Year 2 Monitoring (2003)	Dec 2003	---	Dec 2003
Year 3 Monitoring (2004)	Dec 2004	---	Dec 2004
Year 4 Monitoring (2005)	Dec 2005	---	Dec 2005
Year 5 Monitoring (2006)	Dec 2006	Oct 2006	Nov 2006

Contact information regarding project designer, construction, planting contractor, and monitoring personnel are summarized in Table 3 and relevant project background information is summarized in Table 4.

Table 3. Project Contact Table Project Name/Number: Howell Woods (EEP Project Number 183)	
Designer	EcoScience Corporation 1101 Haynes Street, Suite 101 Raleigh, North Carolina 27604 Jerry McCrain (919) 828-3433
Construction Contractor	Backwater Environmental PO Box 1654 Pittsboro, North Carolina 27312 Wes Newell (919) 523-4375
Planting Contractor	Carolina Silvics 908 Indian Trail Road Edenton, North Carolina 27932 Dwight McKinney
Monitoring Performers	Axiom Environmental, Inc. 2126 Rowland Pond Dr. Willow Spring, NC 27592
Monitoring Point of Contact	Grant Lewis 919-215-1693

Table 4. Project Background Table Project Name/Number: Howell Woods (EEP Project Number 183)	
Project County	Johnston County, North Carolina
Drainage Area	Primary Neuse River - 1870 square miles Secondary Gar Gut - 9.8 square miles
Drainage impervious cover estimate (%)	< 5
Stream Order	second
Physiographic Region	Coastal Plain
Ecoregion	Southeastern Floodplains and Low Terraces
Rosgen Classification of As-built	D-type
Cowardin Classification	PF01
Dominant Soil Types	Altavista, State, Wehadkee, and Chastain
Reference Site ID	Onsite
USGS HUC for Project and Reference	Project and Reference – 03020201
NCDWQ Subbasin for Project and Reference	Project and Reference – 03-04-04
Any portion of any project segment 303d listed?	No (Stream Index #27-52-7)
Any portion of any project segment upstream of a 303d listed segment?	Yes, reach of the Neuse River in Subbasin 03-04-05 – Stream Index # 27-(56b)
Reasons for 303d listing or stressor	Mercury Level in Fish
% of project easement fenced	0

1.4 Monitoring Plan View

Monitoring activities for the Site, including relevant structures and utilities, project features, specific project structures, and monitoring features are detailed in Figure 3.

Site features have been monitored through the use of continuous recording groundwater gauges, permanently monumented vegetation plots, an onsite rain gauge, and photographic documentation. The Site contains 14 groundwater gauges including two reference gauges and 12 mitigation area gauges. Several gauges malfunctioned over the past few years and were replaced. The current groundwater monitoring scheme is depicted in Figure 3. Gauge manufacturer and types include Remote Data Systems (RDS) WL 40, RDS Ecotone, and Infinities.

There are five vegetation plots on the Site that have been permanently monumented with five-foot metal fence posts, driven into each of the four corners of the plot, with PVC pipe attached for ease in plot location identification.

2.0 PROJECT CONDITION AND MONITORING RESULTS

2.1 Vegetation Assessment

In the fall of 2001, vegetation monitoring plots were randomly established within the Site. Each sample plot was composed of two-300-foot transects extending from a central point, usually a groundwater monitoring gauge. The Site was monitored for the as-built and the 2002 (year 1) growing season utilizing this methodology with vegetation success achieved.

During the 2003 (year 2) monitoring period, North Carolina State University implemented a revised vegetation monitoring procedure based on the *Draft Vegetation Monitoring Plan for NCWRP Riparian Buffer and Wetland Restoration Projects* document (undated). Five-10 meter by 10 meter plots were established and permanently marked with pipe. The location of each vegetation monitoring plot is depicted on Figure 3.

2.1.1 Soil Data

General soil conditions found onsite, including level of erosion and percentage of organic matter, are summarized in Table 5.

Table 5. Preliminary Soil Data

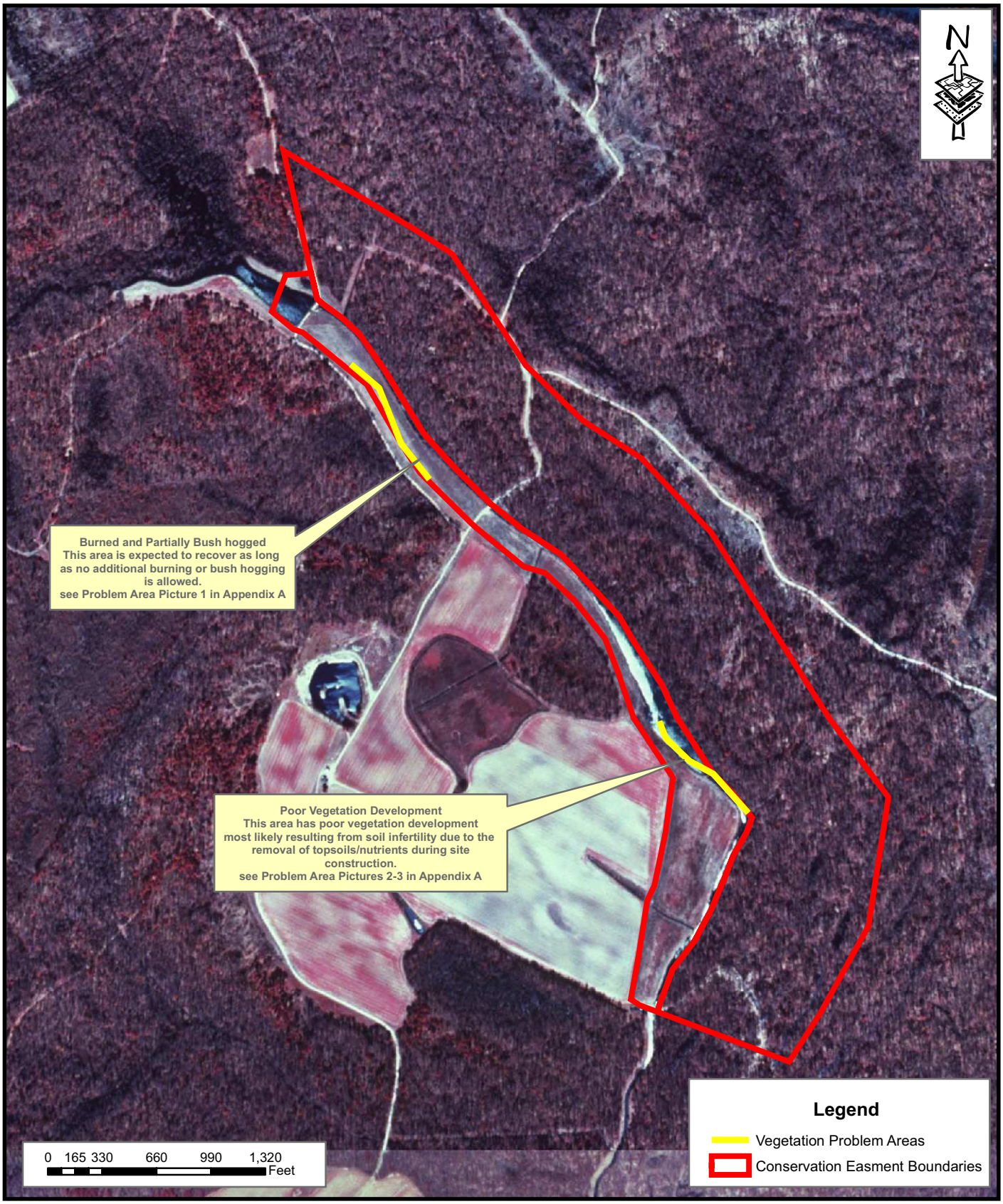
Project Name/Number: Howell Woods (EEP Project Number 183)

Series	Max Depth (inches)	% Clay on Surface	K	T	OM %
Altavista	+60	10 - 20	0.24	5	0.5 - 3
State	+60	5 - 15	0.28	5	<2
Wehadkee	+60	5 - 20	0.24	5	2 – 5
Chastain	+72	27 - 50	0.28	5	1 - 6

Agricultural activities and excavation associated with Site implementation resulted in the exposure of subsurface soil horizons; therefore, a reduction in percent clay and organic matter in the soil surface layers occurred. In addition, erosion factors are calculated based on the percentage of silt, sand, and organic matter and are likely to have been affected by Site development and implementation as well. Values of erosion factors K and T have likely been elevated above the amount published in the Johnston County Soil Survey (USDA 1994).

2.1.2 Vegetative Problem Areas

Vegetation problem areas within the Site are depicted on Figure 4 and are outlined in Table 6. An area within the northwestern portion of the Site had been burned and partially bush hogged prior to year 5



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Axiom Environmental, Inc.

VEGETATION PROBLEM AREAS
HOWELL WOODS RESTORATION SITE
Project Number 183
Year 5 (2006) Monitoring Report
Johnston County, North Carolina

Dwn. by.	CLF
Date:	Nov 2006
Project:	06-002.02

FIGURE
4

(2006) monitoring. Burning resulted in some dieback; however, the majority of the burned or cut stems are resprouting. This area is expected to recover as long as burning and bush hogging activities are ceased. In addition, vegetation on the outer rim of the southeastern littoral shelf is sparse and survival of planted vegetation is poor, most likely resulting from soil infertility due to the removal of nutrient rich surface soils during site construction.

Table 6. Vegetation Problem Areas

Project Name/Number: Howell Woods (EEP Project Number 183)

Feature/Issue	Location	Probable Cause	Photo
Weak vigor	Northwestern Portion of Site	Burning and partial bush hogging	Problem Area Photo 1 (Appendix A)
Poor vegetation development	Littoral Shelves	Removal of top soil/soil nutrients during construction	Problem Area Photos 2-3 (Appendix A)

The Site is characterized by planted seedlings exhibiting various degrees of vigor. Overall, vigor was noted as good, although a few seedlings appeared to be lacking vigor as the result of burning and bush hogging activities. Most seedlings within Plot 1 were natural recruits, and many seedlings within Plot 2 exhibited weak vigor due to the burning and bush hogging.

2.1.3 Stem Counts

Five vegetation plots had been previously established by North Carolina State University as depicted in Figure 3. The plots are 10 meters square and are located randomly within the Site. These plots were surveyed in late June and early July 2006 for the 2006 (year 5) monitoring season; results are included in Table 7. No reference area was studied; therefore no comparisons could be made to reference conditions.

Table 7. Stem Counts for Planted Species Arranged by Plot

Project Name/Number: Howell Woods (EEP Project Number 183)

	Year 5 (2006) Individual Plot Data (0.0247 acre each)					Year 2 (2003)	Year 3 (2004)	Year 4 (2005)	Year 5 (2006)	%
Species	**1**	**2**	**3**	**4**	**5**	**Totals**	**Totals**	**Totals**	**Totals**	**Survival**
Cephalanthus occidentalis	0	0	0	0	0	6	0	0	0	0
Crataegus sp.	0	3	0	5	0	*	0	0	8	*
Diospyros virginiana	0	1	0	1	0	*	0	0	2	*
Fraxinus pennsylvanica	0	14	0	5	0	22	21	28	19	86
Ilex deciduas	0	0	0	1	0	*	0	0	1	*
Platanus occidentalis	1	0	0	2	2	4	3	3	5	125
Populus heterophylla	0	1	0	0	0	*	0	0	1	*
Quercus lyrata	0	0	0	1	0	0	0	0	1	--
Quercus nigra	0	0	0	0	0	1	1	1	0	0
Quercus pagoda	1	0	1	0	0	4	5	4	2	50
Quercus phellos	1	5	2	0	0	7	7	6	8	114
Quercus sp.	0	2	0	0	0	0	0	0	2	--
Taxodium distichum	0	0	1	0	1	1	1	1	2	200
Ulmus americana	0	0	0	0	1	*	0	0	1	*
Ulmus rubra	1	0	2	1	0	*	0	0	4	*
Ulmus sp.	0	1	36	16	27	*	185	130	80	*
Total Stems Per Plot	**4**	**27**	**42**	**32**	**31**	**45***	**223**	**173**	**136**	*
Stems Per Acre	**162**	**1093**	**1700**	**1296**	**1255**	**364**	**1806**	**1401**	**1101**	

* - Historical project documents necessary to provide this data were unavailable at the time of this report submission.

Due to the revised monitoring protocol during the second year of vegetation surveys, no comparisons of as-built or 2002 (year 1) can be made to the subsequent monitoring years. Therefore, planted species have been based upon previous annual monitoring reports and percent survival is based on a comparison of 2003 (year 2) totals where possible. The phased planting schedule made it difficult to determine planted trees from naturally recruited trees; therefore, the number of "planted" species was based on the experience and judgment of the monitoring team, and counts for planted species may be influenced by naturally recruited stems. During preparation of the 2006 (year 5) monitoring report, no as-built mitigation plan or data for 2002 (year 1) totals were available and therefore, are not included in the table.

Based on the number of stems counted, the average plot density monitored at this Site is greater than 260 stems per acre and is considered successful. The average plot density has been measured at 1101 stems per acre, or 27 stems per plot for 2006 (year 5) monitoring. The dominant species identified at the Site were elm species (*Ulmus rubra* and *Ulmus americana*) and green ash (*Fraxinus pennsylvanica*). Four out of the five individual vegetation plots were well above the success criteria with 1093 to 1700 planted stems per acre. Vegetation plot 1 was low with 162 planted stems per acre; however, natural recruits including various elms, sweetgum (*Liquidambar styraciflua*), red maple (*Acer rubrum*), hawthorne (*Crataegus* sp.), cherrybark oak (*Quercus pagoda*), and loblolly pine (*Pinus taeda*) comprised an additional 148 stems for the plot (approximately 5992 stems per acre).

Several new species were recorded this year: 1) hawthorn (*Crataegus* sp.), 2) persimmon (*Diospyros virginiana*), 3) possumhaw (*Ilex decidua*), 4) swamp cottonwood (*Populus heterophylla*), and 5) overcup oak (*Quercus lyrata*). This is likely due to an earlier sampling time and subsequent lower densities of vigorous herbs and vines.

Shrub diversity is not particularly high within plots; however, various species would be expected to colonize the Site over time. Species documented within the shrub layer include possumhaw (*Ilex decidua*), hawthorn (*Crataegus* sp.), and crimson-eyed rosemallow (*Hibiscus moscheutos*). Other plant species found on the Site can be found in Appendix E in the gauge vegetation lists.

2.1.4 Vegetation Plot Photos

Photographs were taken at all permanent photo points and are included in Appendix A. The photographs show that vegetation is generally growing well and consists of a good combination of woody and herbaceous species.

2.2 Wetland Assessment

Fourteen groundwater monitoring gauges have been maintained and monitored throughout the year-5 (2006) growing season. Twelve are located within the restoration areas and two are located within the reference wetlands immediately northwest of the Site. The groundwater gauges record daily readings of groundwater depth. Daily rainfall data recorded from a rain gauge maintained and monitored on the Site was used for seasonal comparison; however, the gauge malfunctioned and rain data after August 14, 2006 could not be recovered. Graphs of groundwater hydrology and precipitation are included in Appendix B.

Success criteria for wetland hydrology require that the area be inundated or saturated within 12 inches of the ground surface for a consecutive period of 12.5 percent of the growing season. The growing season in Johnston County begins March 21 and ends November 4 (229 days). Areas inundated less than 5 percent of the growing season (11 days) are classified as nonwetlands. Areas inundated between 5 percent and 12.5 percent of the growing season can be classified as wetlands depending upon factors such as the presence of hydrophytic vegetation and hydric soils. In order to attain hydrologic success, saturation within 12 inches of the ground surface is required for at least 11 consecutive days (5 percent of the growing season) or 29 consecutive days (12.5 percent of the growing season).

Table 8. Summary of Groundwater Gauge Results for Years 1 through 5

Project Name/Number: Howell Woods (EEP Project Number 183)

Gauge	Historic Description	Serial Number	Success Criteria Achieved/Max Consecutive Days During Growing Season (Percentage)				
			Year 1 (2002)^	Year 2 (2003)*	Year 3 (2004)**	Year 4 (2005)	Year 5 (2006)
1	RDSA	S2C9894	Yes/ >12.5%	No Data	No Data	No Data	Yes/ 34 days (14.8 %)
2	RDSB	B6522D1	Yes/ >12.5%	No Data	No Data	Malfunctioned ***	Yes/ 25 days (11.0 %)
3	RDSC	B6B6E09	No/ <5%	No Data	No Data	Malfunctioned ***	No/ 8 days (3.9 %)
4	INF6	A279A59	Malfunctioned	No Data	No Data	No Data	Yes/ 76 days (33.2%)
5	INF5	A28984F	Malfunctioned /<5%	No Data	No Data	No Data	Yes/ 229 days (100 %)
6	RDSD	B6B4FB9	Malfunctioned /<5%	No Data	No Data	Malfunctioned ***	Yes/ 33 days (14.4 %)
7	INF1/ JG6	EBD85C9	Yes/ 5-12.5%	Yes/73 days (31.9%)	No Data	Yes/ 36 days (15.7 %)	Yes/ 168 days (73.4 %)
8	INF2	A3C095A	Malfunctioned	Malfunctioned	No Data	No Data	Yes/ 19 days (8.3 %)
9	RDSE	B652374	No/ <5%	No Data	No Data	Malfunctioned/ 4 days (1.7 %) ***	Yes/ 29 days (12.7 %)
10	INF4	A286A2D	Malfunctioned /<5%	Yes/54 days (23.6%)	No Data	No Data	Yes/ 68 days (29.7 %)
11	INF3	AB36608	Malfunctioned /<5%	Yes/54 days (23.6%)	No Data	No Data	Yes/ 32 days (14.0 %)
12	RDSF	B652408	No/ <5%	No Data	No Data	Malfunctioned/ 4 days (1.7 %) ***	Yes/ 52 days (22.7 %)
Ref1	REF1	N386A9F1	Yes/ >12.5%	Yes/70 days (30.6%)	No Data	No Data	Yes/ 34 days (14.8 %)
Ref2	REF2	N3B6AA64	Yes/ >12.5%	Yes/74 days (32.3%)	No Data	No Data	Yes/ 72 days (31.4 %)

^ - Gauges malfunctioned for the majority of the growing season. Site construction did not occur until mid-growing season; therefore, gauges will be monitored for a sixth growing season.

* - Data for most of the end of the growing season was unavailable.

** - Graph is included in the year 3 (2004) report for one of the Infinities gauges; however, it does not indicate which one.

*** - Gauges malfunctioned for the first several months of the growing season.

Groundwater gauge graphs or data for years 1 (2002) through year 4 (2005) are included in Appendices F through I, respectively. Table 8 summarizes success criteria achievement for groundwater gauges over the 5-year monitoring period.

Groundwater hydrology within 12 inches of the soil surface occurred for greater than 12.5 percent of the growing season for the year-5 (2006) growing season at Gauges 1, 4-7, and 9-12 and greater than 5 percent of the growing season at Gauges 2 and 8. Groundwater hydrology was within 12 inches of the soil surface for less than 5 percent of the growing season for Gauge 3; however, this gauge is located on the margin of an upland area as depicted on Figure 2 of this document and within the Detailed Restoration Plan. In addition, all groundwater gauges had a presence of hydrophytic wetland vegetation based on criteria set forth in the *Corps of Engineers Wetland Delineation Manual*. Vegetation lists for each gauge can be found in Appendix E.

2.2.1 Wetland Problem Area Plan View

No wetland problem areas have been identified during the year-5 (2006) monitoring year. As depicted in Appendix B, all gauges are currently functioning and recorded groundwater hydrology within 12 inches of the ground surface for greater than 5 percent of the growing season with a presence of hydrophytic vegetation except for Gauge 3, which is located along an upland margin as depicted on Figure 2 and in the Detailed Restoration Plan.

2.2.2 Wetland Criteria Attainment

All monitored gauges within restoration areas met success criteria of inundation/saturation within 12 inches of the surface for at least 5 percent of the growing season with a presence of hydrophytic vegetation except for Gauge 3, which is located along an upland margin (Table 9). Hydrographs containing precipitation data and raw data for each gauge can be found in Appendices B and C, respectively. Photographs and CVS Levels 1 & 2 Data Forms for vegetation plots can be found in Appendices A and D, respectively.

Table 9. Wetland Criteria Attainment

Project Name/Number: Howell Woods (EEP Project Number 183)

Gauge ID	Hydrology Threshold Met?	Hydrophytic Vegetation Criteria Met?	Site Mean	Vegetation Plot ID	Vegetation Survival Threshold Met?	Site Mean
1	Yes	Yes	92 %	1	Yes	100 %
2	Yes	Yes		2	Yes	
3	No	Yes		3	Yes	
4	Yes	Yes		4	Yes	
5	Yes	Yes		5	Yes	
6	Yes	Yes				
7	Yes	Yes				
8	Yes	Yes				
9	Yes	Yes				
10	Yes	Yes				
11	Yes	Yes				
12	Yes	Yes				

3.0 FIVE-YEAR MONITORING ASSESSMENT

In summary, the restoration site achieved success criteria for vegetation and hydrology for all restoration area groundwater gauges with the exception of a gauge (Gauge 3) located along an upland margin in the Fifth Monitoring Year (2006).

Results from vegetation surveys exceeded success criteria with 346, 1806, 1401, and 1101 planted stems per acre present in years 2 through 5, respectively with an increase in species diversity over the 5-year monitoring period. No data was available for year 1 monitoring.

Vegetative problem areas within the Site include a burned and partially bush hogged area that is expected to recover, and an area of poor vegetation development along the outer rim of one of the littoral shelves.

Groundwater hydrology within 12 inches of the soil surface occurred for greater than 12.5 percent of the growing season for the year-5 (2006) growing season at Gauges 1, 4-7, and 9-12 and greater than 5 percent of the growing season at Gauges 2 and 8. Groundwater hydrology was within 12 inches of the soil surface for less than 5 percent of the growing season for Gauge 3; however, this gauge is located on the margin of an upland area as depicted on Figure 2 of this document and within the Detailed Restoration Plan. Vegetation documented in the vicinity of each of the twelve restoration area groundwater gauges was considered hydrophytic wetland vegetation. In addition, wetland criteria set forth in the *Corps of Engineers Wetland Delineation Manual* were met with the presence of the three criteria, 1) hydric soils, 2) hydrophytic vegetation, and 3) wetland hydrology at Gauges 1-2 and 4-12.

In summary, the restoration site achieved success criteria for hydrology and vegetation in the Fifth Monitoring Year (2006). Based on available data, the site achieved success criteria for hydrology and vegetation over the entire 5-year monitoring period. However, the Site was not constructed until mid-way through the first year growing season; therefore, the Site will be monitored for a sixth growing season.

4.0. REFERENCES

Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1. United States Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

North Carolina Wetlands Restoration Program (NCWRP). Undated. Draft Internal Guidance for Vegetation Monitoring Plans for NCWRP Riparian Buffer and Wetland Restoration Projects. North Carolina Department of Environment and Natural Resources, Raleigh, North Carolina.

Rosgen, D. 1996. Applied River Morphology. Wildland Hydrology (Publisher). Pagosa Springs, Colorado.

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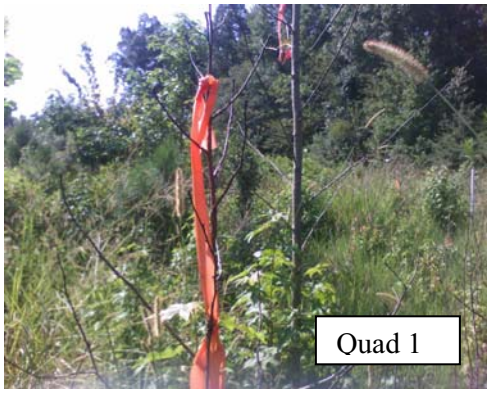
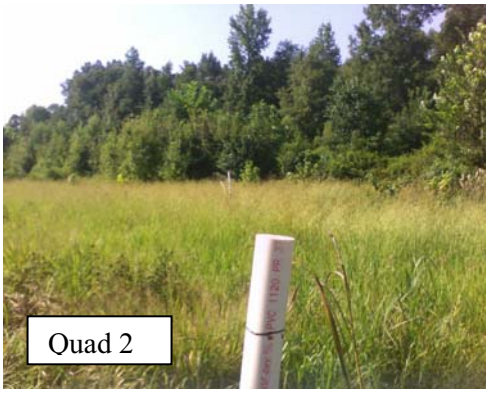
United States. Department of Agriculture (USDA). 1994. Soil Survey of Johnston County, North Carolina. United States Department of Agriculture.

APPENDIX A

VEGETATION PHOTOGRAPHS

Appendix A
Vegetation Plot Photographs





Appendix A
Vegetation Problem Area Photographs

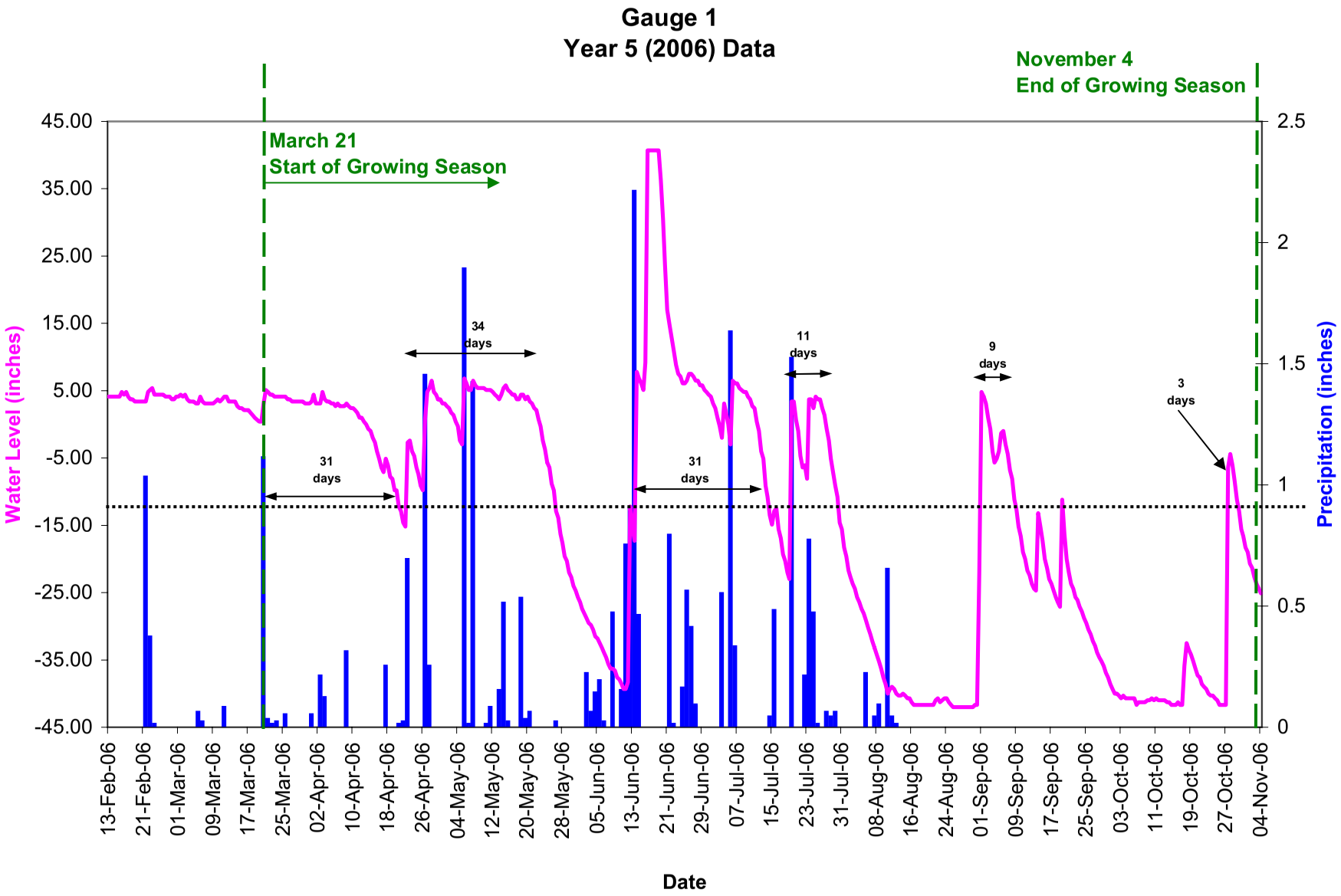
Picture 1: Burned area; currently resprouting

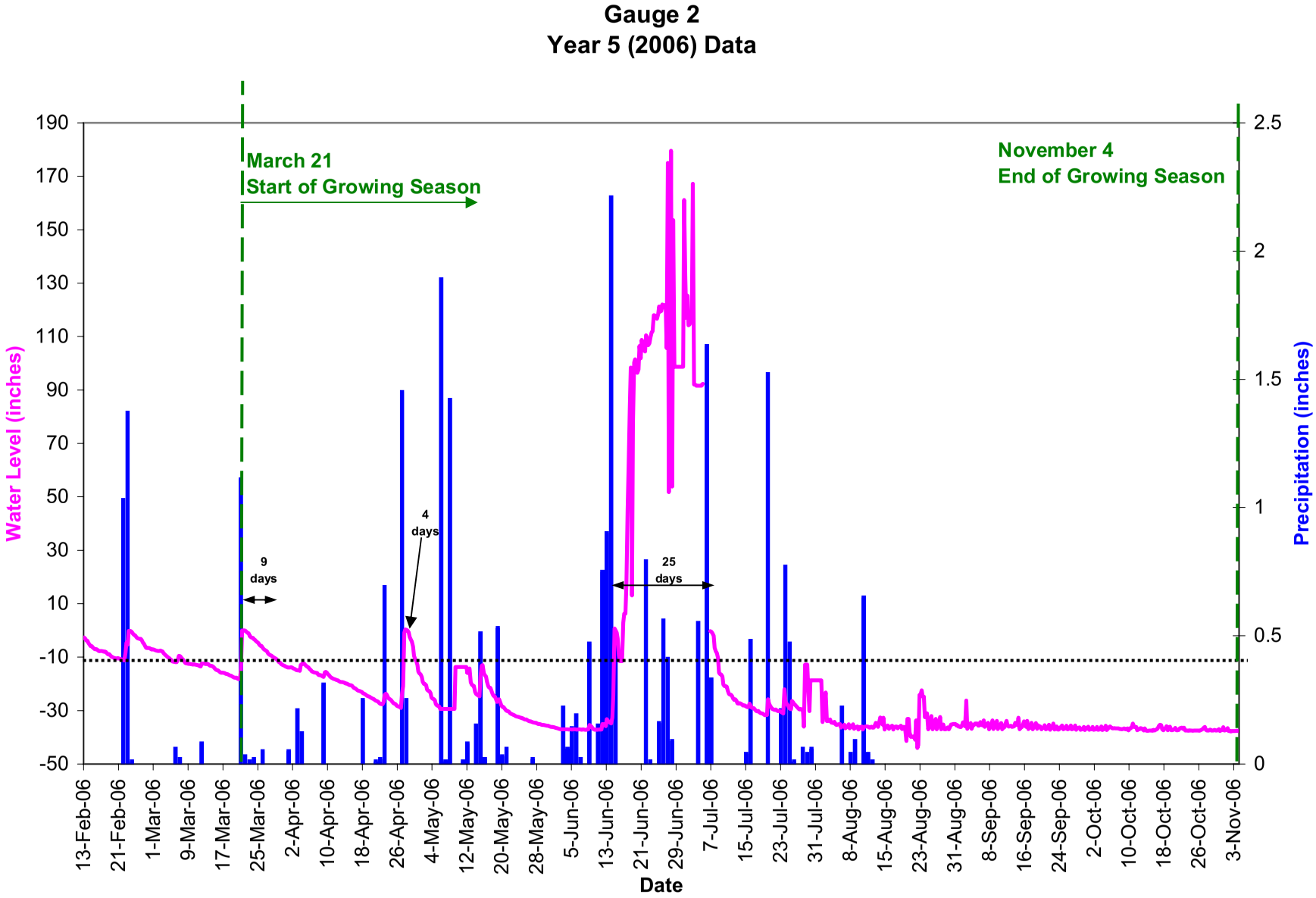
Picture 2: Poor growth; rim of littoral shelf

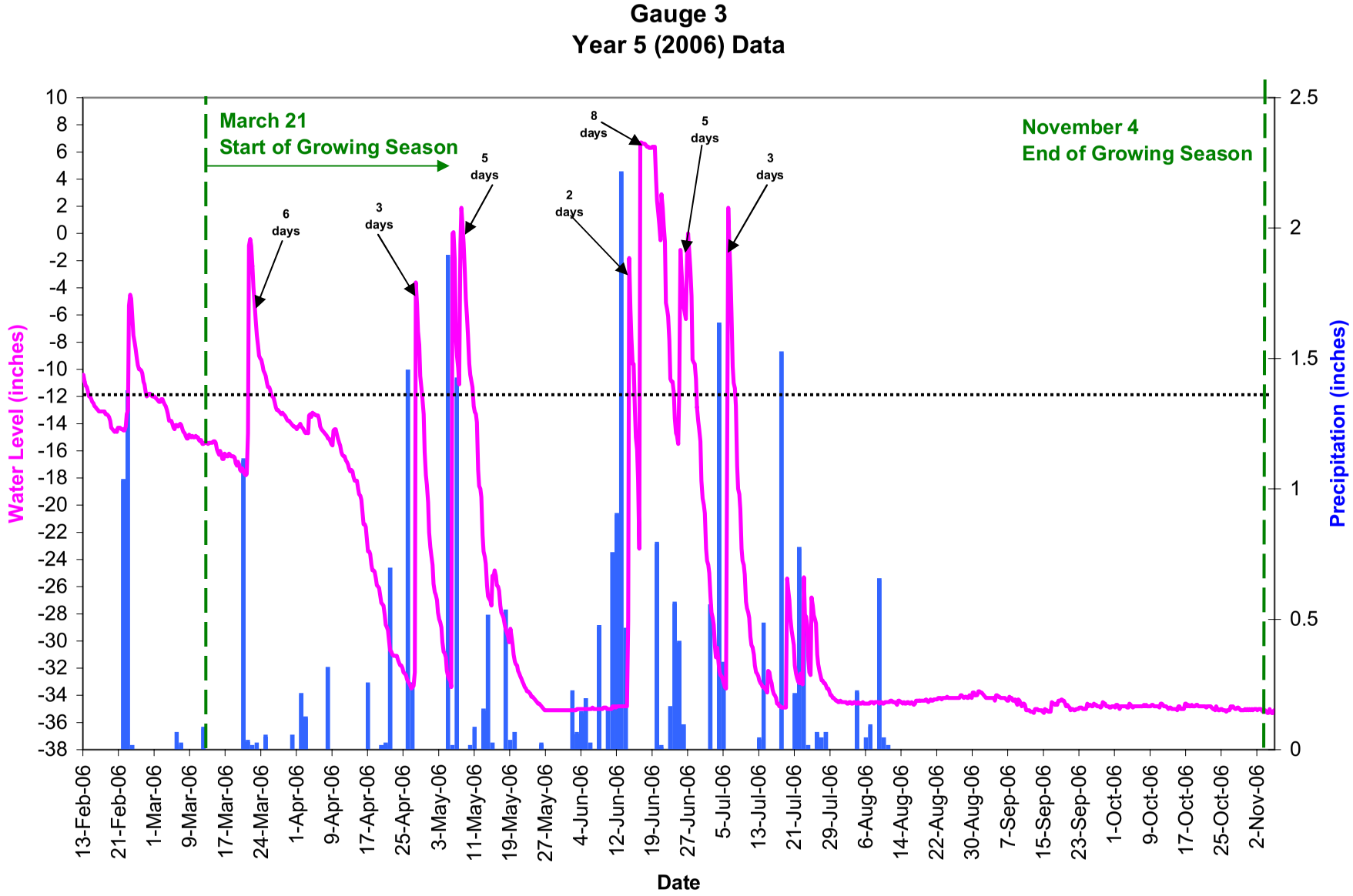
Picture 3: Poor growth; rim of littoral shelf

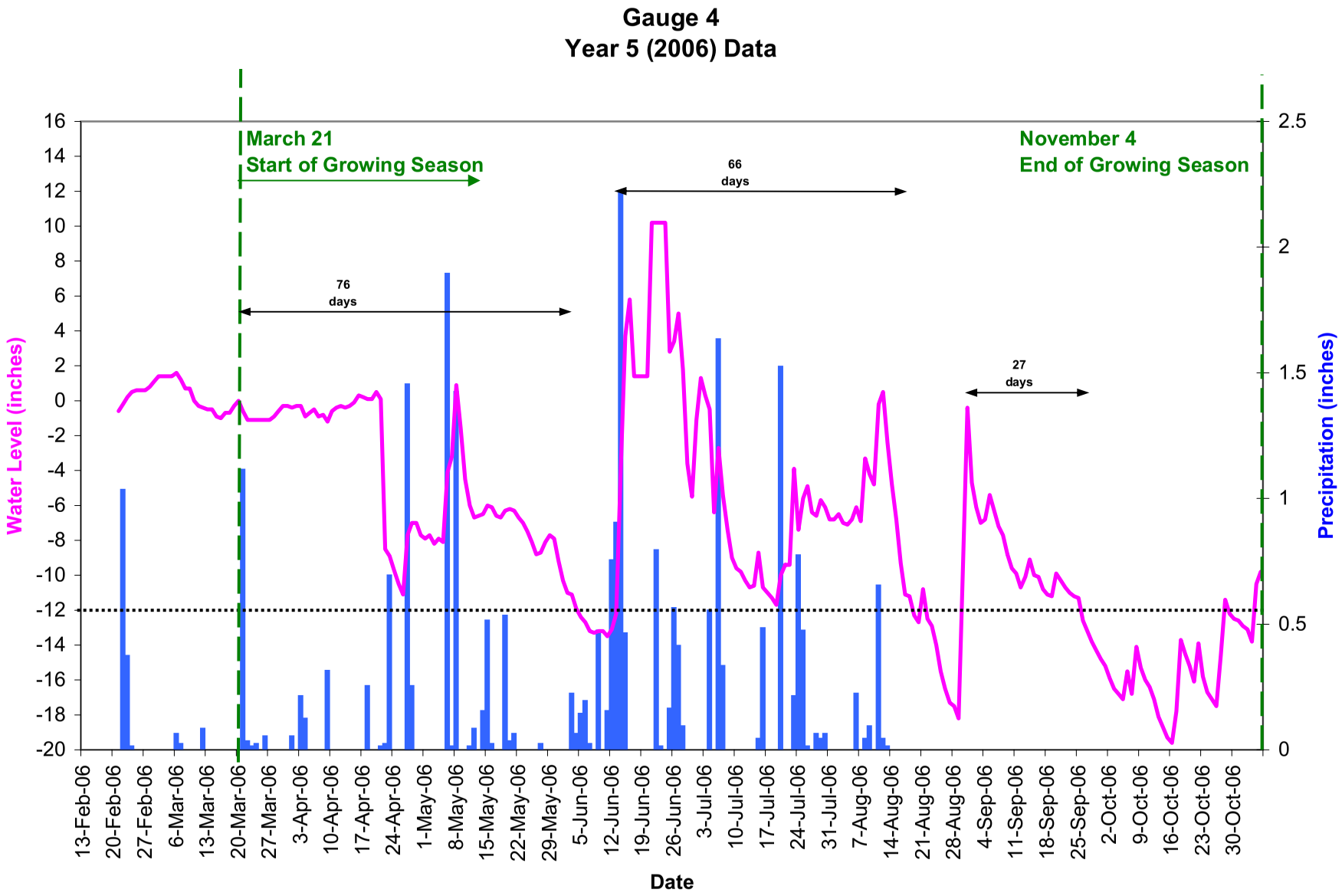
APPENDIX B

GROUNDWATER GAUGE GRAPHS


Gauge 1
Year 5 (2006) Data
November 4
End of Growing Season
March 21
Start of Growing Season
34 days
31 days
31 days
11 days
9 days
3 days
Water Level (inches)
Precipitation (inches)
45.00
35.00
25.00
15.00
5.00
-5.00
-15.00
-25.00
-35.00
-45.00
2.5
2
1.5
1
0.5
0
13-Feb-06
21-Feb-06
01-Mar-06
09-Mar-06
17-Mar-06
25-Mar-06
02-Apr-06
10-Apr-06
18-Apr-06
26-Apr-06
04-May-06
12-May-06
20-May-06
28-May-06
05-Jun-06
13-Jun-06
21-Jun-06
29-Jun-06
07-Jul-06
15-Jul-06
23-Jul-06
31-Jul-06
08-Aug-06
16-Aug-06
24-Aug-06
01-Sep-06
09-Sep-06
17-Sep-06
25-Sep-06
03-Oct-06
11-Oct-06
19-Oct-06
27-Oct-06
04-Nov-06
Date


Gauge 2
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
9
days
4
days
25
days
Water Level (inches)
Precipitation (inches)
Date
190
170
150
130
110
90
70
50
30
10
-10
-30
-50
2.5
2
1.5
1
0.5
0
13-Feb-06
21-Feb-06
1-Mar-06
9-Mar-06
17-Mar-06
25-Mar-06
2-Apr-06
10-Apr-06
18-Apr-06
26-Apr-06
4-May-06
12-May-06
20-May-06
28-May-06
5-Jun-06
13-Jun-06
21-Jun-06
29-Jun-06
7-Jul-06
15-Jul-06
23-Jul-06
31-Jul-06
8-Aug-06
15-Aug-06
23-Aug-06
31-Aug-06
8-Sep-06
16-Sep-06
24-Sep-06
2-Oct-06
10-Oct-06
18-Oct-06
26-Oct-06
3-Nov-06


Gauge 3
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
6 days
3 days
5 days
2 days
8 days
5 days
3 days
Water Level (inches)
Precipitation (inches)
Date
10
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
-24
-26
-28
-30
-32
-34
-36
-38
2.5
2
1.5
1
0.5
0
13-Feb-06
21-Feb-06
1-Mar-06
9-Mar-06
17-Mar-06
24-Mar-06
1-Apr-06
9-Apr-06
17-Apr-06
25-Apr-06
3-May-06
11-May-06
19-May-06
27-May-06
4-Jun-06
12-Jun-06
19-Jun-06
27-Jun-06
5-Jul-06
13-Jul-06
21-Jul-06
29-Jul-06
6-Aug-06
14-Aug-06
22-Aug-06
30-Aug-06
7-Sep-06
15-Sep-06
23-Sep-06
1-Oct-06
9-Oct-06
17-Oct-06
25-Oct-06
2-Nov-06


Gauge 4
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
76
days
66
days
27
days
Water Level (inches)
Precipitation (inches)
Date
16
14
12
10
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
2.5
2
1.5
1
0.5
0
13-Feb-06
20-Feb-06
27-Feb-06
6-Mar-06
13-Mar-06
20-Mar-06
27-Mar-06
3-Apr-06
10-Apr-06
17-Apr-06
24-Apr-06
1-May-06
8-May-06
15-May-06
22-May-06
29-May-06
5-Jun-06
12-Jun-06
19-Jun-06
26-Jun-06
3-Jul-06
10-Jul-06
17-Jul-06
24-Jul-06
31-Jul-06
7-Aug-06
14-Aug-06
21-Aug-06
28-Aug-06
4-Sep-06
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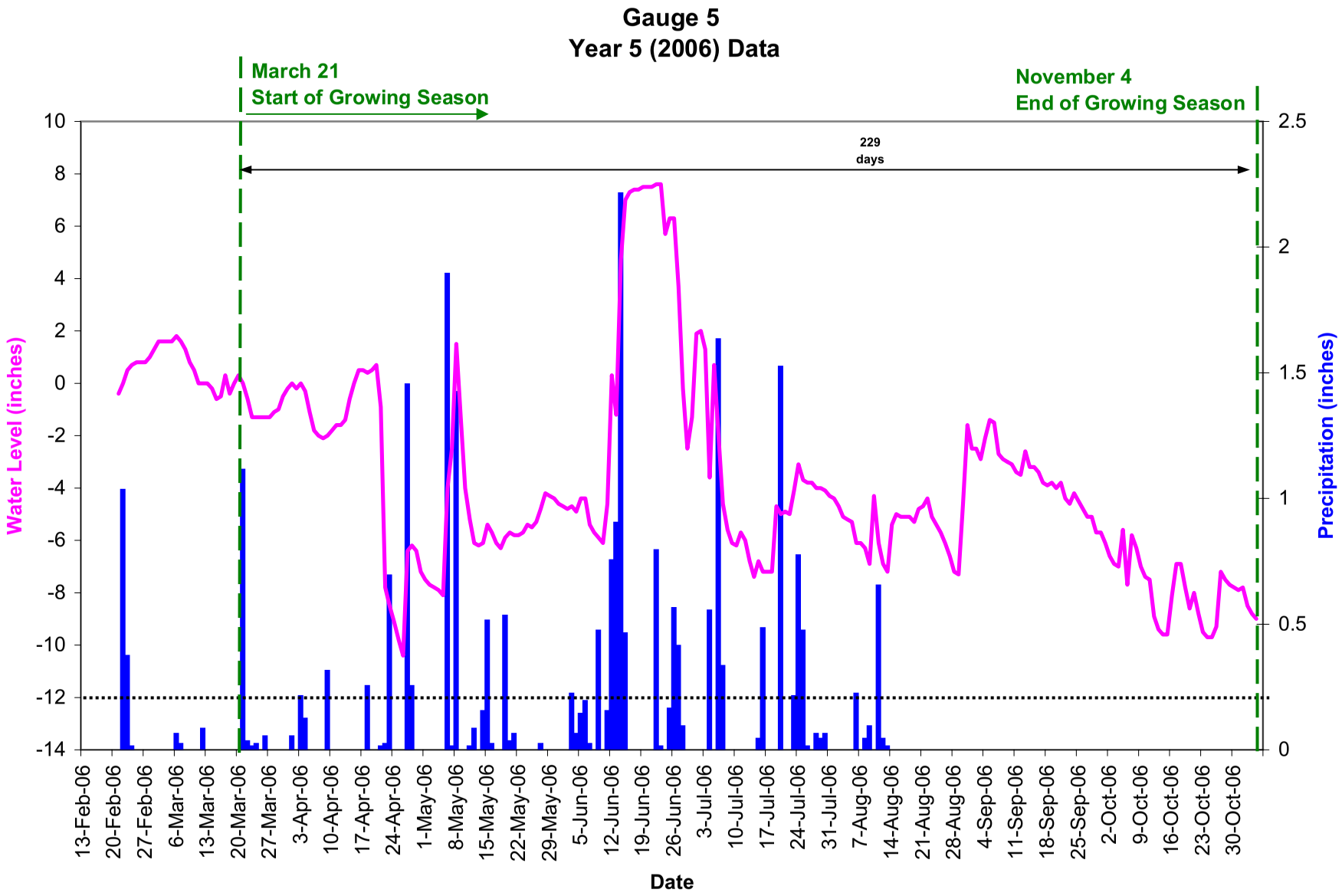
18-Sep-06
25-Sep-06
2-Oct-06
9-Oct-06
16-Oct-06
23-Oct-06
30-Oct-06


Gauge 5
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
229
days
Water Level (inches)
Precipitation (inches)
10
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
2.5
2
1.5
1
0.5
0
13-Feb-06
20-Feb-06
27-Feb-06
6-Mar-06
13-Mar-06
20-Mar-06
27-Mar-06
3-Apr-06
10-Apr-06
17-Apr-06
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10-Jul-06
17-Jul-06
24-Jul-06
31-Jul-06
7-Aug-06
14-Aug-06
21-Aug-06
28-Aug-06
4-Sep-06
11-Sep-06
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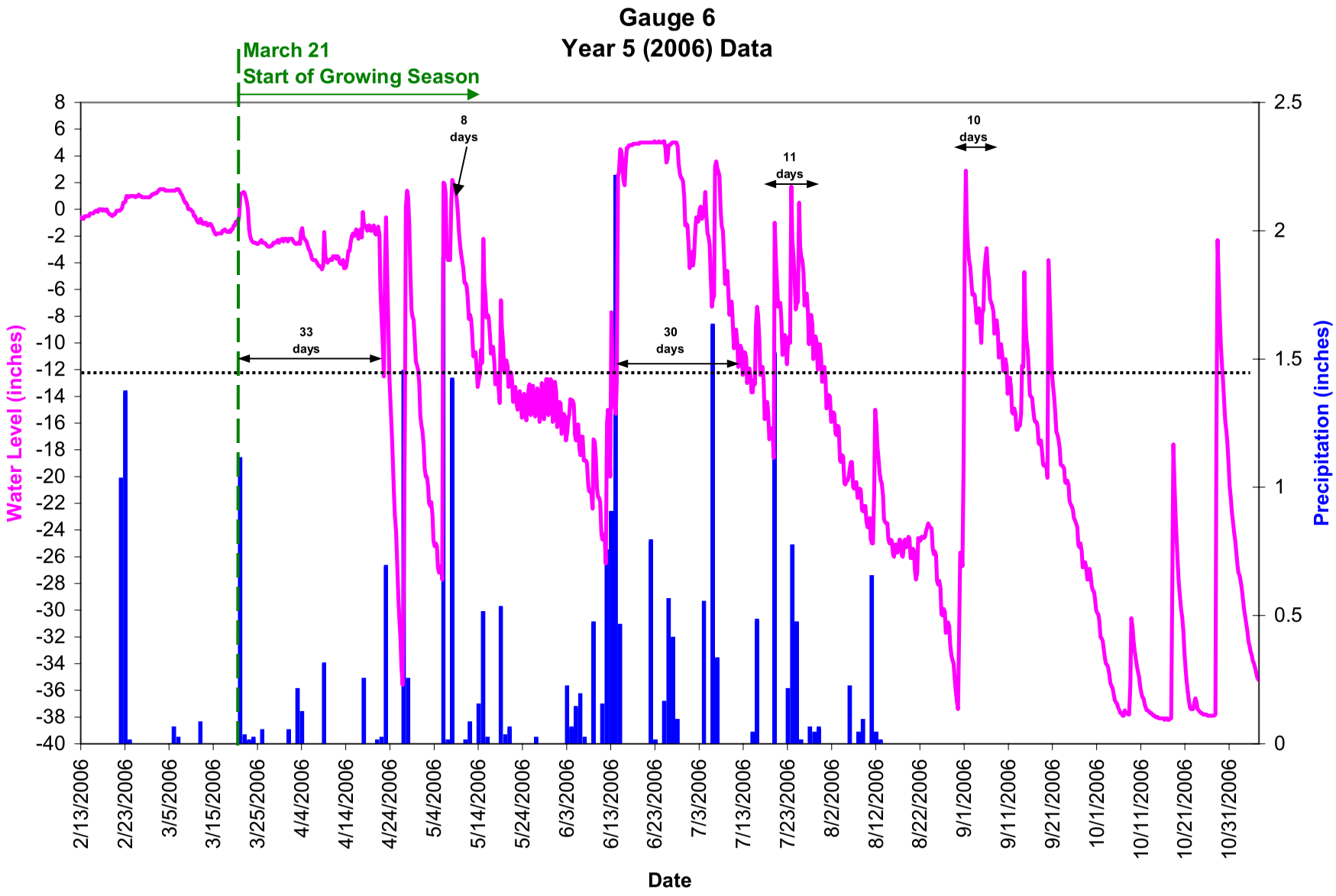
25-Sep-06
2-Oct-06
9-Oct-06
16-Oct-06
23-Oct-06
30-Oct-06
Date


Gauge 6
Year 5 (2006) Data
March 21
Start of Growing Season
8 days
11 days
10 days
33 days
30 days
Water Level (inches)
Precipitation (inches)
Date
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
-24
-26
-28
-30
-32
-34
-36
-38
-40
2.5
2
1.5
1
0.5
0
2/13/2006
2/23/2006
3/5/2006
3/15/2006
3/25/2006
4/4/2006
4/14/2006
4/24/2006
5/4/2006
5/14/2006
5/24/2006
6/3/2006
6/13/2006
6/23/2006
7/3/2006
7/13/2006
7/23/2006
8/2/2006
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8/22/2006
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9/11/2006
9/21/2006
10/1/2006
10/11/2006
10/21/2006
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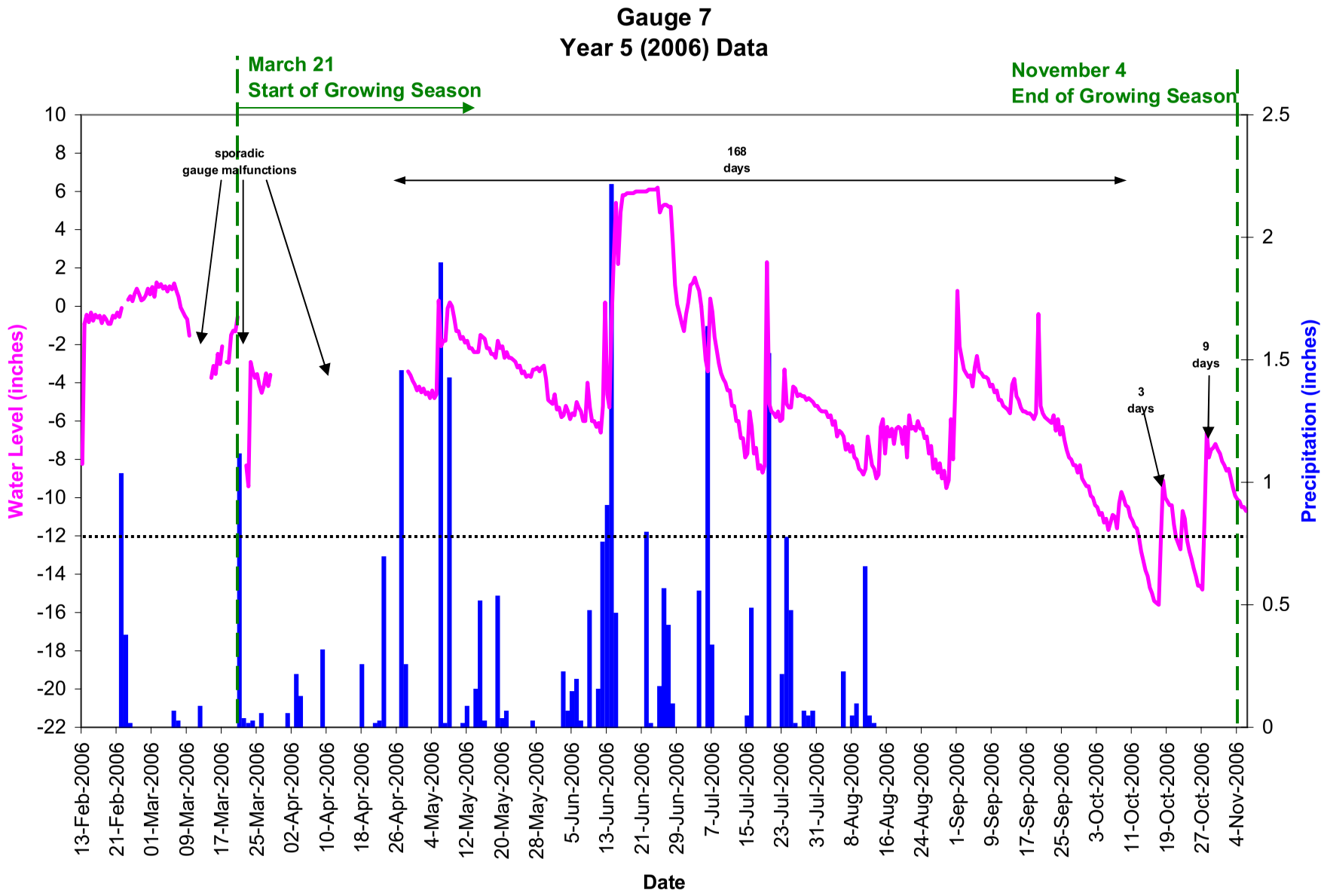
Gauge 7
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
sporadic
gauge malfunctions
168
days
3
days
9
days
Water Level (inches)
Precipitation (inches)
Date
10
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
2.5
2
1.5
1
0.5
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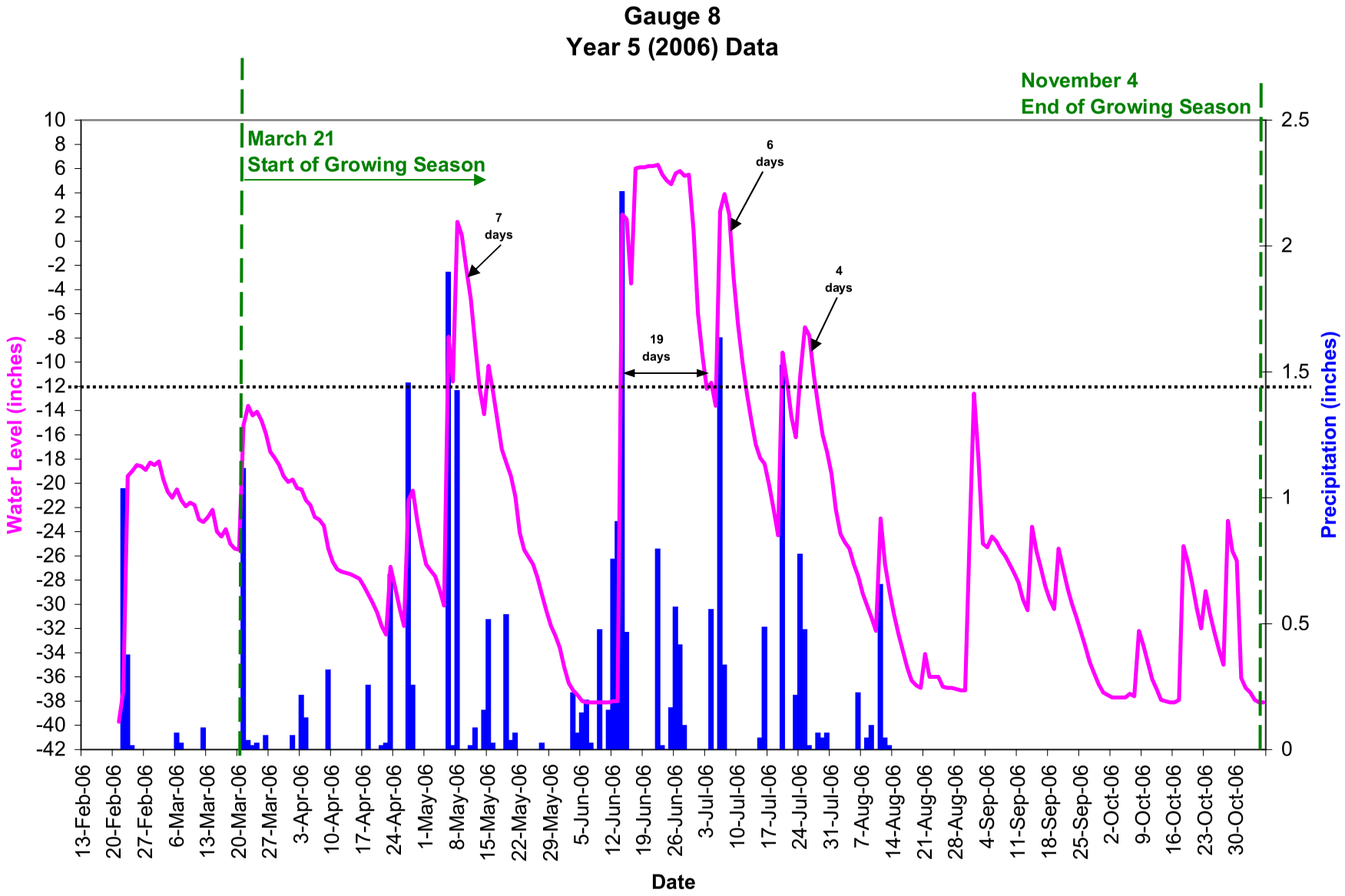
Gauge 8
Year 5 (2006) Data
November 4
End of Growing Season
March 21
Start of Growing Season
7
days
6
days
4
days
19
days
Water Level (inches)
Precipitation (inches)
Date
10
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
-24
-26
-28
-30
-32
-34
-36
-38
-40
-42
2.5
2
1.5
1
0.5
0
13-Feb-06
20-Feb-06
27-Feb-06
6-Mar-06
13-Mar-06
20-Mar-06
27-Mar-06
3-Apr-06
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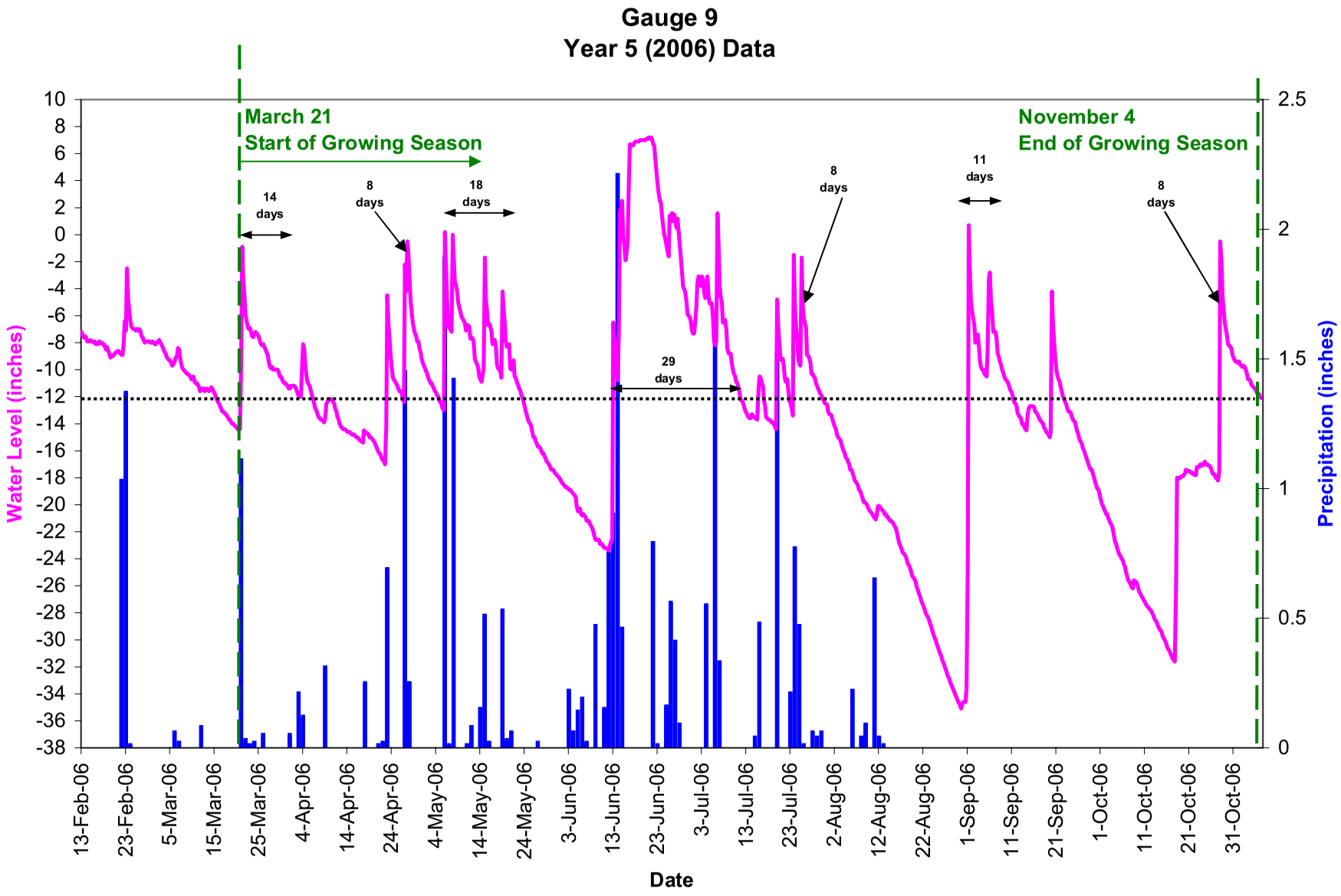
Gauge 9
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
14 days
8 days
18 days
29 days
8 days
11 days
8 days
Water Level (inches)
Precipitation (inches)
Date
10
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
-24
-26
-28
-30
-32
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2.5
2
1.5
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4-Apr-06
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4-May-06
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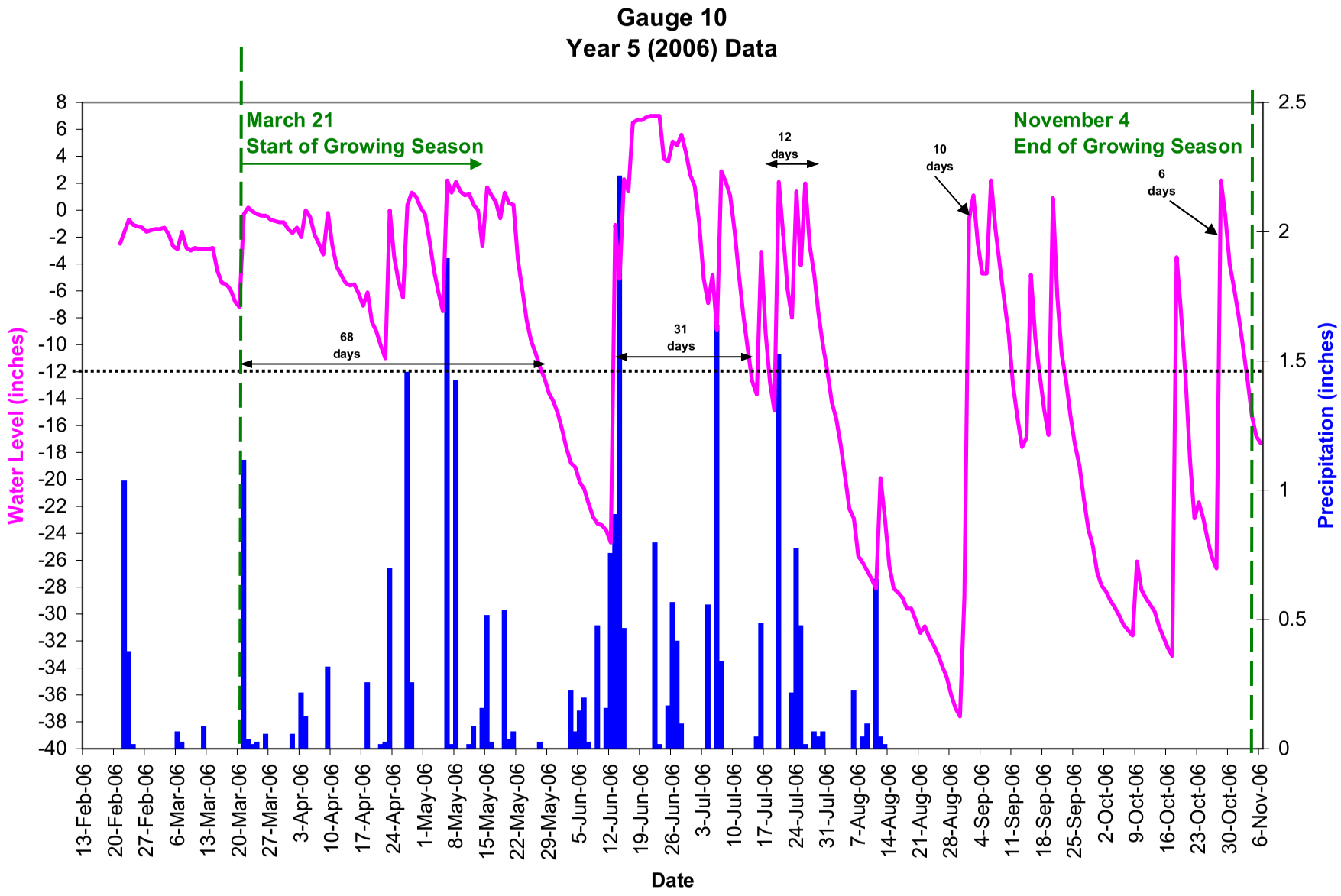
Gauge 10
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
68 days
31 days
12 days
10 days
6 days
Water Level (inches)
Precipitation (inches)
Date
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
-24
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10-Jul-06
17-Jul-06
24-Jul-06
31-Jul-06
7-Aug-06
14-Aug-06
21-Aug-06
28-Aug-06
4-Sep-06
11-Sep-06
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16-Oct-06
23-Oct-06
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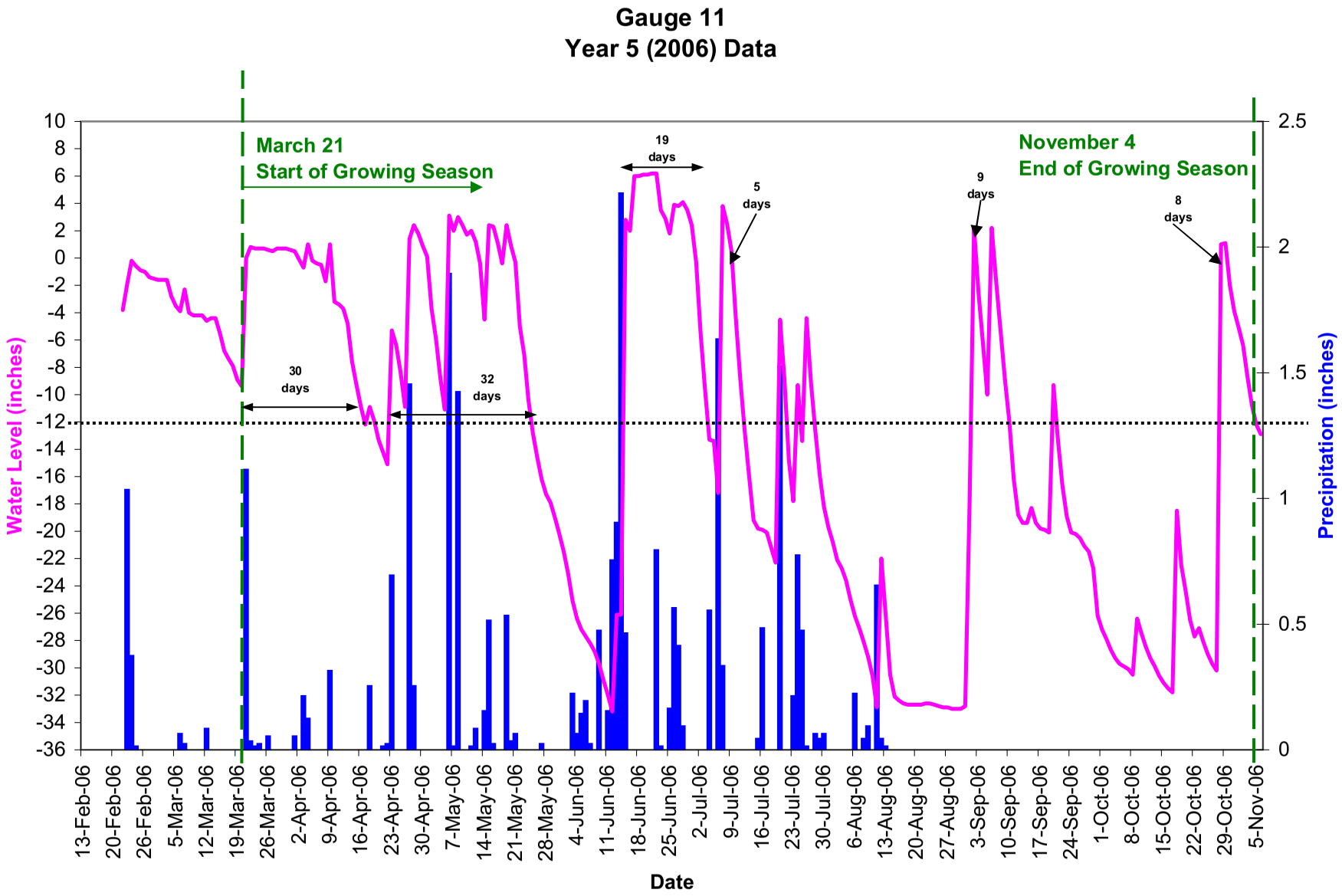
6-Nov-06


Gauge 11
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
19 days
5 days
9 days
8 days
30 days
32 days
Water Level (inches)
Precipitation (inches)
Date
10
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
-24
-26
-28
-30
-32
-34
-36
2.5
2
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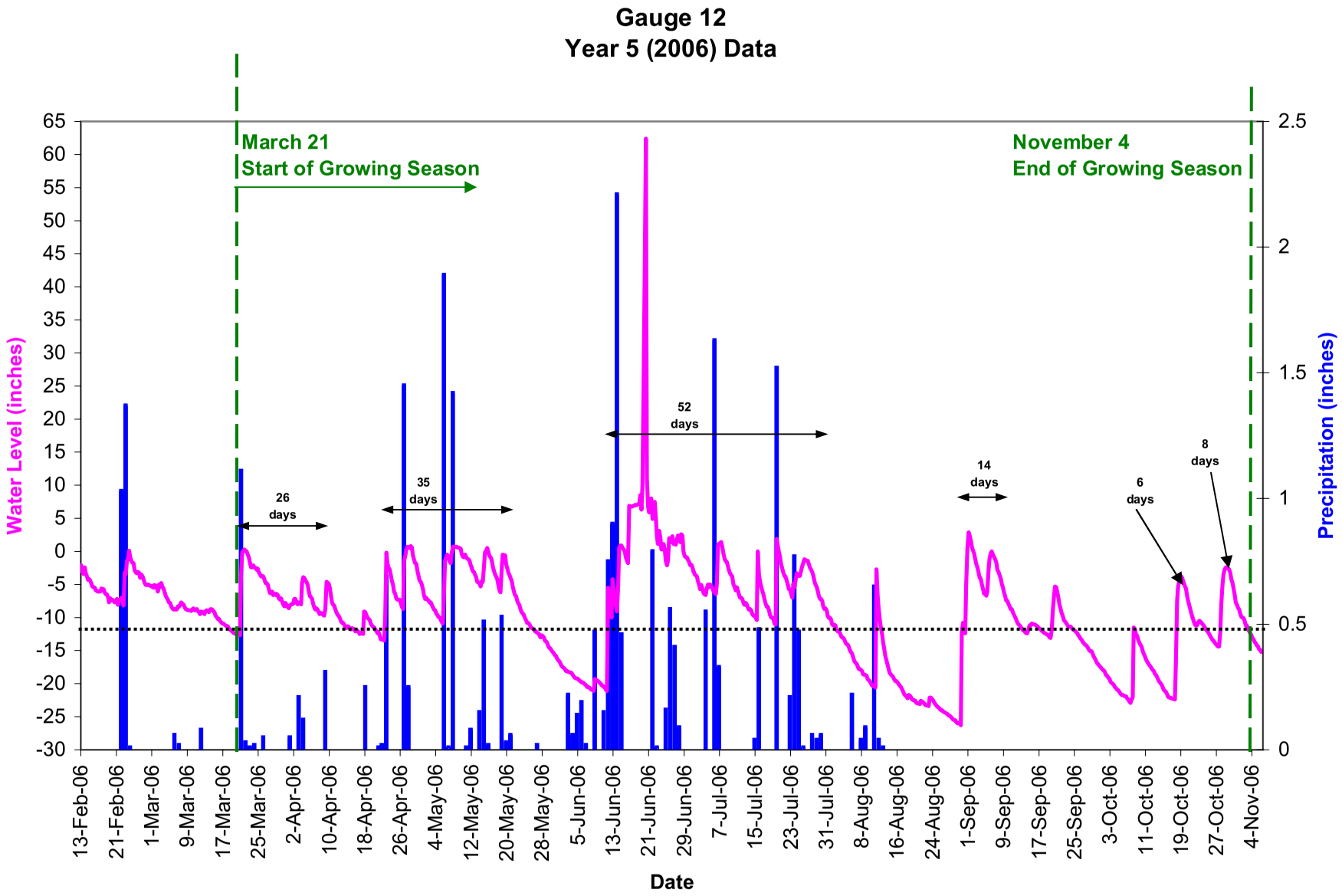
22-Oct-06
29-Oct-06
5-Nov-06


Gauge 12
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
26 days
35 days
52 days
14 days
6 days
8 days
Water Level (inches)
Precipitation (inches)
Date
65
60
55
50
45
40
35
30
25
20
15
10
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1-Mar-06
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25-Mar-06
2-Apr-06
10-Apr-06
18-Apr-06
26-Apr-06
4-May-06
12-May-06
20-May-06
28-May-06
5-Jun-06
13-Jun-06
21-Jun-06
29-Jun-06
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16-Aug-06
24-Aug-06
1-Sep-06
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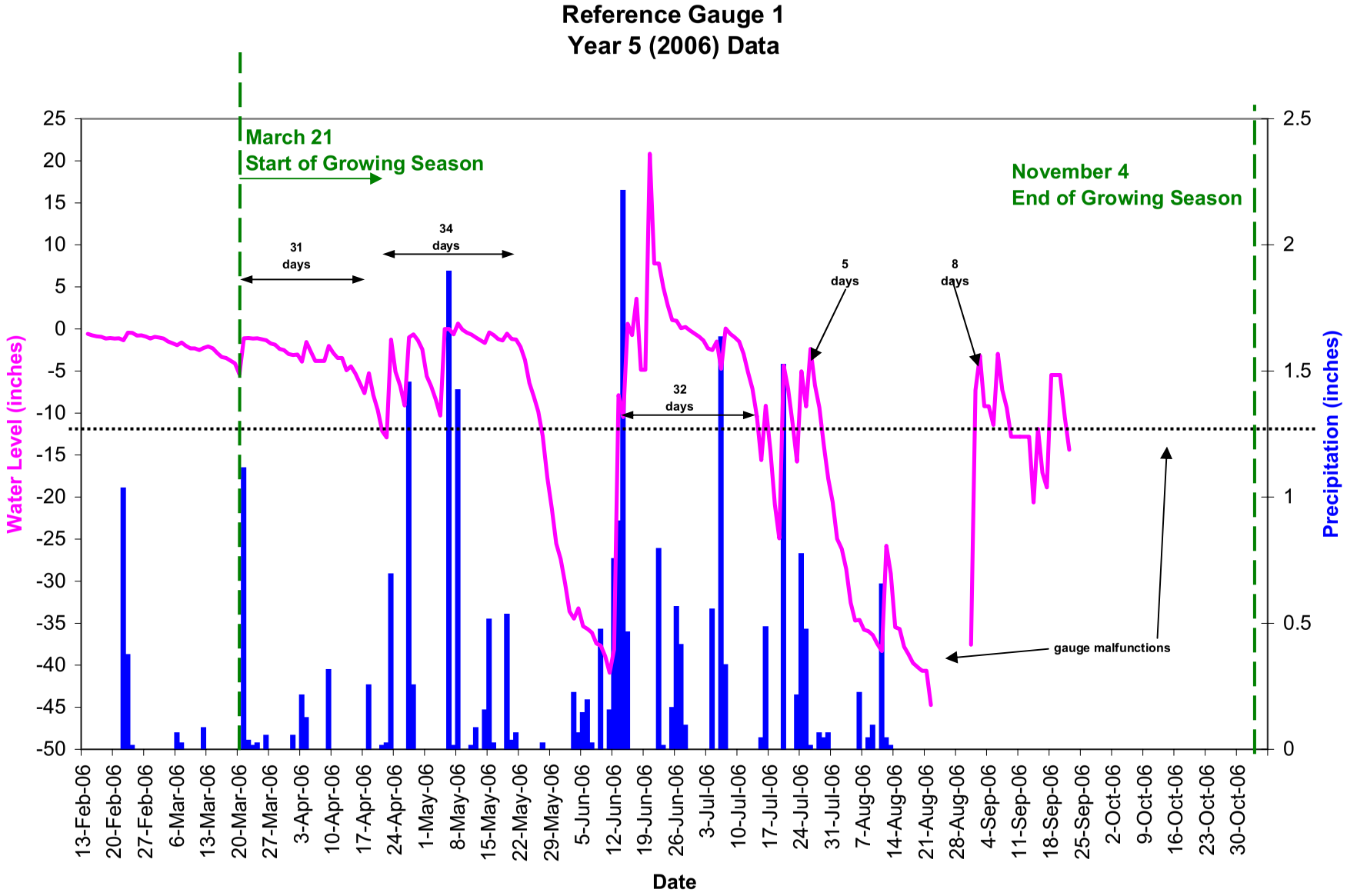
19-Oct-06
27-Oct-06
4-Nov-06


Reference Gauge 1
Year 5 (2006) Data
March 21
Start of Growing Season
November 4
End of Growing Season
31 days
34 days
32 days
5 days
8 days
gauge malfunctions
Water Level (inches)
Precipitation (inches)
Date
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
2.5
2
1.5
1
0.5
0
13-Feb-06
20-Feb-06
27-Feb-06
6-Mar-06
13-Mar-06
20-Mar-06
27-Mar-06
3-Apr-06
10-Apr-06
17-Apr-06
24-Apr-06
1-May-06
8-May-06
15-May-06
22-May-06
29-May-06
5-Jun-06
12-Jun-06
19-Jun-06
26-Jun-06
3-Jul-06
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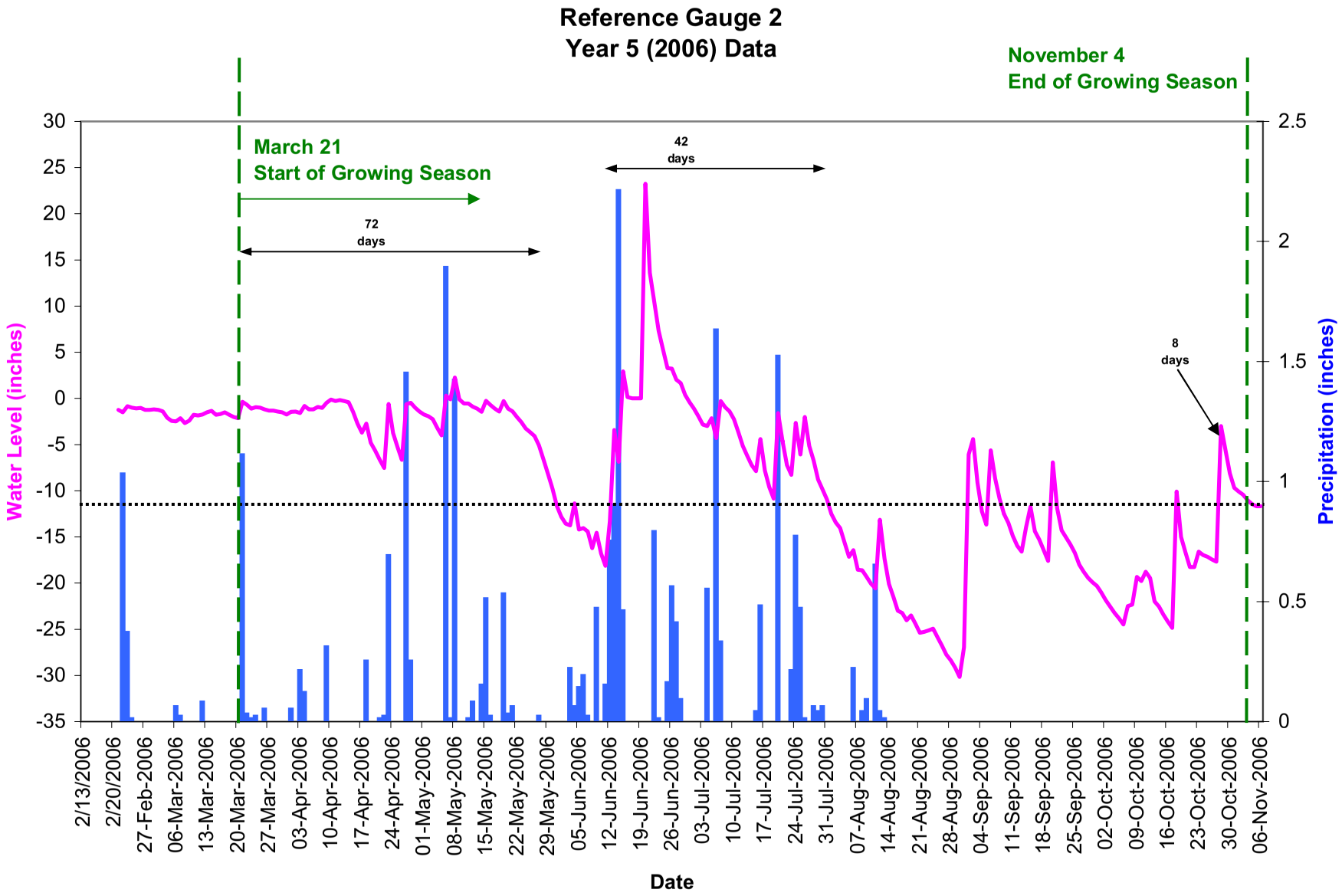
31-Jul-06
7-Aug-06
14-Aug-06
21-Aug-06
28-Aug-06
4-Sep-06
11-Sep-06
18-Sep-06
25-Sep-06
2-Oct-06
9-Oct-06
16-Oct-06
23-Oct-06
30-Oct-06


Reference Gauge 2
Year 5 (2006) Data
November 4
End of Growing Season
March 21
Start of Growing Season
72
days
42
days
8
days
Water Level (inches)
Precipitation (inches)
Date
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
2.5
2
1.5
1
0.5
0
2/13/2006
2/20/2006
27-Feb-2006
06-Mar-2006
13-Mar-2006
20-Mar-2006
27-Mar-2006
03-Apr-2006
10-Apr-2006
17-Apr-2006
24-Apr-2006
01-May-2006
08-May-2006
15-May-2006
22-May-2006
29-May-2006
05-Jun-2006
12-Jun-2006
19-Jun-2006
26-Jun-2006
03-Jul-2006
10-Jul-2006
17-Jul-2006
24-Jul-2006
31-Jul-2006
07-Aug-2006
14-Aug-2006
21-Aug-2006
28-Aug-2006
04-Sep-2006
11-Sep-2006
18-Sep-2006
25-Sep-2006
02-Oct-2006
09-Oct-2006
16-Oct-2006
23-Oct-2006
30-Oct-2006
06-Nov-2006

APPENDIX C

GROUNDWATER GAUGE RAW DATA

Gauge: 1
Data Acquired: November 6, 2006
Serial Number: S2C9894
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

					(continued)					(continued)				
Date	**Time**	**Water Level (inches)**	**CD**	**JD**	**Date**	**Time**	**Water Level (inches)**	**CD**	**JD**	**Date**	**Time**	**Water Level (inches)**	**CD**	**JD**
13-Feb-06	12:00:00	4.1			21-Mar-06	12:00:00	5.1	1	1	26-Apr-06	12:00:00	-9.8	4	37
14-Feb-06	00:00:00	4.1			22-Mar-06	00:00:00	4.8	2	2	27-Apr-06	00:00:00	0.7	5	38
14-Feb-06	12:00:00	4.1			22-Mar-06	12:00:00	4.4	2	2	27-Apr-06	12:00:00	4.8	5	38
15-Feb-06	00:00:00	4.1			23-Mar-06	00:00:00	4.4	3	3	28-Apr-06	00:00:00	5.4	6	39
15-Feb-06	12:00:00	4.1			23-Mar-06	12:00:00	4.1	3	3	28-Apr-06	12:00:00	6.5	6	39
16-Feb-06	00:00:00	4.1			24-Mar-06	00:00:00	4.1	4	4	29-Apr-06	00:00:00	4.8	7	40
16-Feb-06	12:00:00	4.8			24-Mar-06	12:00:00	4.1	4	4	29-Apr-06	12:00:00	4.4	7	40
17-Feb-06	00:00:00	4.4			25-Mar-06	00:00:00	4.1	5	5	30-Apr-06	00:00:00	3.7	8	41
17-Feb-06	12:00:00	4.8			25-Mar-06	12:00:00	4.1	5	5	30-Apr-06	12:00:00	3.7	8	41
18-Feb-06	00:00:00	4.1			26-Mar-06	00:00:00	4.1	6	6	01-May-06	00:00:00	3.1	9	42
18-Feb-06	12:00:00	3.7			26-Mar-06	12:00:00	3.7	6	6	01-May-06	12:00:00	3.1	9	42
19-Feb-06	00:00:00	3.7			27-Mar-06	00:00:00	3.7	7	7	02-May-06	00:00:00	2.7	10	43
19-Feb-06	12:00:00	3.4			27-Mar-06	12:00:00	3.4	7	7	02-May-06	12:00:00	2.4	10	43
20-Feb-06	00:00:00	3.4			28-Mar-06	00:00:00	3.4	8	8	03-May-06	00:00:00	1.7	11	44
20-Feb-06	12:00:00	3.4			28-Mar-06	12:00:00	3.4	8	8	03-May-06	12:00:00	1.4	11	44
21-Feb-06	00:00:00	3.4			29-Mar-06	00:00:00	3.4	9	9	04-May-06	00:00:00	0.4	12	45
21-Feb-06	12:00:00	3.4			29-Mar-06	12:00:00	3.4	9	9	04-May-06	12:00:00	-0.3	12	45
22-Feb-06	00:00:00	3.4			30-Mar-06	00:00:00	3.4	10	10	05-May-06	00:00:00	-2.4	13	46
22-Feb-06	12:00:00	4.8			30-Mar-06	12:00:00	3.1	10	10	05-May-06	12:00:00	-3	13	46
23-Feb-06	00:00:00	5.1			31-Mar-06	00:00:00	3.1	11	11	06-May-06	00:00:00	6.8	14	47
23-Feb-06	12:00:00	5.4			31-Mar-06	12:00:00	3.1	11	11	06-May-06	12:00:00	6.1	14	47
24-Feb-06	00:00:00	4.4			01-Apr-06	00:00:00	3.4	12	12	07-May-06	00:00:00	5.1	15	48
24-Feb-06	12:00:00	4.4			01-Apr-06	12:00:00	4.4	12	12	07-May-06	12:00:00	5.1	15	48
25-Feb-06	00:00:00	4.4			02-Apr-06	00:00:00	3.1	13	13	08-May-06	00:00:00	6.5	16	49
25-Feb-06	12:00:00	4.4			02-Apr-06	12:00:00	3.1	13	13	08-May-06	12:00:00	5.8	16	49
26-Feb-06	00:00:00	4.4			03-Apr-06	00:00:00	3.1	14	14	09-May-06	00:00:00	5.4	17	50
26-Feb-06	12:00:00	4.1			03-Apr-06	12:00:00	4.8	14	14	09-May-06	12:00:00	5.4	17	50
27-Feb-06	00:00:00	4.1			04-Apr-06	00:00:00	3.7	15	15	10-May-06	00:00:00	5.4	18	51
27-Feb-06	12:00:00	4.1			04-Apr-06	12:00:00	3.4	15	15	10-May-06	12:00:00	5.4	18	51
28-Feb-06	00:00:00	3.7			05-Apr-06	00:00:00	3.4	16	16	11-May-06	00:00:00	5.1	19	52
28-Feb-06	12:00:00	3.7			05-Apr-06	12:00:00	3.1	16	16	11-May-06	12:00:00	5.1	19	52
01-Mar-06	00:00:00	4.1			06-Apr-06	00:00:00	3.1	17	17	12-May-06	00:00:00	5.1	20	53
01-Mar-06	12:00:00	4.1			06-Apr-06	12:00:00	2.7	17	17	12-May-06	12:00:00	4.8	20	53
02-Mar-06	00:00:00	4.4			07-Apr-06	00:00:00	3.1	18	18	13-May-06	00:00:00	4.4	21	54
02-Mar-06	12:00:00	4.1			07-Apr-06	12:00:00	2.7	18	18	13-May-06	12:00:00	4.1	21	54
03-Mar-06	00:00:00	4.4			08-Apr-06	00:00:00	2.7	19	19	14-May-06	00:00:00	3.7	22	55
03-Mar-06	12:00:00	3.7			08-Apr-06	12:00:00	2.7	19	19	14-May-06	12:00:00	4.4	22	55
04-Mar-06	00:00:00	3.4			09-Apr-06	00:00:00	3.1	20	20	15-May-06	00:00:00	5.4	23	56
04-Mar-06	12:00:00	3.4			09-Apr-06	12:00:00	2.7	20	20	15-May-06	12:00:00	5.8	23	56
05-Mar-06	00:00:00	3.4			10-Apr-06	00:00:00	2.4	21	21	16-May-06	00:00:00	5.1	24	57
05-Mar-06	12:00:00	3.1			10-Apr-06	12:00:00	2.4	21	21	16-May-06	12:00:00	4.8	24	57
06-Mar-06	00:00:00	3.1			11-Apr-06	00:00:00	2.1	22	22	17-May-06	00:00:00	4.4	25	58
06-Mar-06	12:00:00	4.1			11-Apr-06	12:00:00	1.7	22	22	17-May-06	12:00:00	4.4	25	58
07-Mar-06	00:00:00	3.4			12-Apr-06	00:00:00	1	23	23	18-May-06	00:00:00	3.7	26	59
07-Mar-06	12:00:00	3.1			12-Apr-06	12:00:00	1	23	23	18-May-06	12:00:00	3.7	26	59
08-Mar-06	00:00:00	3.1			13-Apr-06	00:00:00	0.4	24	24	19-May-06	00:00:00	4.4	27	60
08-Mar-06	12:00:00	3.1			13-Apr-06	12:00:00	0	24	24	19-May-06	12:00:00	4.4	27	60
09-Mar-06	00:00:00	3.1			14-Apr-06	00:00:00	-0.7	25	25	20-May-06	00:00:00	3.7	28	61
09-Mar-06	12:00:00	3.1			14-Apr-06	12:00:00	-1	25	25	20-May-06	12:00:00	4.1	28	61
10-Mar-06	00:00:00	3.4			15-Apr-06	00:00:00	-2	26	26	21-May-06	00:00:00	3.4	29	62
10-Mar-06	12:00:00	3.7			15-Apr-06	12:00:00	-2.7	26	26	21-May-06	12:00:00	3.1	29	62
11-Mar-06	00:00:00	3.4			16-Apr-06	00:00:00	-4	27	27	22-May-06	00:00:00	2.4	30	63
11-Mar-06	12:00:00	3.7			16-Apr-06	12:00:00	-5.1	27	27	22-May-06	12:00:00	2.1	30	63
12-Mar-06	00:00:00	4.1			17-Apr-06	00:00:00	-6.4	28	28	23-May-06	00:00:00	0.7	31	64
12-Mar-06	12:00:00	4.1			17-Apr-06	12:00:00	-7.1	28	28	23-May-06	12:00:00	-0.3	31	64
13-Mar-06	00:00:00	3.4			18-Apr-06	00:00:00	-5.1	29	29	24-May-06	00:00:00	-2.4	32	65
13-Mar-06	12:00:00	3.4			18-Apr-06	12:00:00	-6.1	29	29	24-May-06	12:00:00	-3.7	32	65
14-Mar-06	00:00:00	3.4			19-Apr-06	00:00:00	-7.8	30	30	25-May-06	00:00:00	-5.7	33	66
14-Mar-06	12:00:00	3.4			19-Apr-06	12:00:00	-8.1	30	30	25-May-06	12:00:00	-6.4	33	66
15-Mar-06	00:00:00	2.7			20-Apr-06	00:00:00	-9.8	31	31	26-May-06	00:00:00	-8.8	34	67
15-Mar-06	12:00:00	2.4			20-Apr-06	12:00:00	-9.8	31	31	26-May-06	12:00:00	-9.8	34	67
16-Mar-06	00:00:00	2.4			21-Apr-06	00:00:00	-12.2		32	27-May-06	00:00:00	-12.9		68
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17-Mar-06	00:00:00	2.1			22-Apr-06	00:00:00	-14.6		33	28-May-06	00:00:00	-16.3		69
17-Mar-06	12:00:00	2.1			22-Apr-06	12:00:00	-15.2		33	28-May-06	12:00:00	-17.6		69
18-Mar-06	00:00:00	1.7			23-Apr-06	00:00:00	-2.7	1	34	29-May-06	00:00:00	-19.6		70
18-Mar-06	12:00:00	1.4			23-Apr-06	12:00:00	-2.4	1	34	29-May-06	12:00:00	-20.3		70
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19-Mar-06	12:00:00	0.7			24-Apr-06	12:00:00	-4.7	2	35	30-May-06	12:00:00	-22.7		71
20-Mar-06	00:00:00	0.4			25-Apr-06	00:00:00	-6.4	3	36	31-May-06	00:00:00	-24		72
20-Mar-06	12:00:00	0.4			25-Apr-06	12:00:00	-7.4	3	36	31-May-06	12:00:00	-24.7		72
21-Mar-06	00:00:00	3.1	1	1	26-Apr-06	00:00:00	-9.1	4	37	01-Jun-06	00:00:00	-25.7		73

Page 2 Gauge 1														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
01-Jun-06	12:00:00	-26.4		73	11-Jul-06	00:00:00	2.7	28	113	19-Aug-06	12:00:00	-41.7		152
02-Jun-06	00:00:00	-27.4		74	11-Jul-06	12:00:00	2.4	28	113	20-Aug-06	00:00:00	-41.7		153
02-Jun-06	12:00:00	-28.1		74	12-Jul-06	00:00:00	0.4	29	114	20-Aug-06	12:00:00	-41.7		153
03-Jun-06	00:00:00	-28.8		75	12-Jul-06	12:00:00	-1	29	114	21-Aug-06	00:00:00	-41.7		154
03-Jun-06	12:00:00	-29.5		75	13-Jul-06	00:00:00	-4	30	115	21-Aug-06	12:00:00	-41.7		154
04-Jun-06	00:00:00	-29.8		76	13-Jul-06	12:00:00	-5.1	30	115	22-Aug-06	00:00:00	-41		155
04-Jun-06	12:00:00	-30.5		76	14-Jul-06	00:00:00	-9.1	31	116	22-Aug-06	12:00:00	-40.7		155
05-Jun-06	00:00:00	-31.5		77	14-Jul-06	12:00:00	-10.8	31	116	23-Aug-06	00:00:00	-41.3		156
05-Jun-06	12:00:00	-31.8		77	15-Jul-06	00:00:00	-13.5		117	23-Aug-06	12:00:00	-41		156
06-Jun-06	00:00:00	-32.5		78	15-Jul-06	12:00:00	-14.9		117	24-Aug-06	00:00:00	-40.7		157
06-Jun-06	12:00:00	-33.2		78	16-Jul-06	00:00:00	-12.9		118	24-Aug-06	12:00:00	-40.7		157
07-Jun-06	00:00:00	-33.9		79	16-Jul-06	12:00:00	-12.5		118	25-Aug-06	00:00:00	-41.3		158
07-Jun-06	12:00:00	-34.6		79	17-Jul-06	00:00:00	-15.6		119	25-Aug-06	12:00:00	-41.7		158
08-Jun-06	00:00:00	-35.6		80	17-Jul-06	12:00:00	-16.9		119	26-Aug-06	00:00:00	-42		159
08-Jun-06	12:00:00	-36.3		80	18-Jul-06	00:00:00	-19.3		120	26-Aug-06	12:00:00	-42		159
09-Jun-06	00:00:00	-36.3		81	18-Jul-06	12:00:00	-20.3		120	27-Aug-06	00:00:00	-42		160
09-Jun-06	12:00:00	-36.6		81	19-Jul-06	00:00:00	-22		121	27-Aug-06	12:00:00	-42		160
10-Jun-06	00:00:00	-37.6		82	19-Jul-06	12:00:00	-23		121	28-Aug-06	00:00:00	-42		161
10-Jun-06	12:00:00	-37.9		82	20-Jul-06	00:00:00	3.4	1	122	28-Aug-06	12:00:00	-42		161
11-Jun-06	00:00:00	-38.6		83	20-Jul-06	12:00:00	3.4	1	122	29-Aug-06	00:00:00	-42		162
11-Jun-06	12:00:00	-39.3		83	21-Jul-06	00:00:00	0.7	2	123	29-Aug-06	12:00:00	-42		162
12-Jun-06	00:00:00	-39.3		84	21-Jul-06	12:00:00	-1	2	123	30-Aug-06	00:00:00	-42		163
12-Jun-06	12:00:00	-38.3		84	22-Jul-06	00:00:00	-4.7	3	124	30-Aug-06	12:00:00	-42		163
13-Jun-06	00:00:00	-12.2		85	22-Jul-06	12:00:00	-6.4	3	124	31-Aug-06	00:00:00	-41.7		164
13-Jun-06	12:00:00	-15.2		85	23-Jul-06	00:00:00	-6.1	4	125	31-Aug-06	12:00:00	-41.7		164
14-Jun-06	00:00:00	-17.3	1	86	23-Jul-06	12:00:00	-8.1	4	125	01-Sep-06	00:00:00	-22		165
14-Jun-06	12:00:00	7.8	1	86	24-Jul-06	00:00:00	3.7	5	126	01-Sep-06	12:00:00	4.8	1	165
15-Jun-06	00:00:00	6.8	2	87	24-Jul-06	12:00:00	3.7	5	126	02-Sep-06	00:00:00	4.1	2	166
15-Jun-06	12:00:00	6.1	2	87	25-Jul-06	00:00:00	2.4	6	127	02-Sep-06	12:00:00	3.1	2	166
16-Jun-06	00:00:00	5.1	3	88	25-Jul-06	12:00:00	4.1	6	127	03-Sep-06	00:00:00	1	3	167
16-Jun-06	12:00:00	9.2	3	88	26-Jul-06	00:00:00	3.7	7	128	03-Sep-06	12:00:00	-0.7	3	167
17-Jun-06	00:00:00	40.7	4	89	26-Jul-06	12:00:00	3.7	7	128	04-Sep-06	00:00:00	-4	4	168
17-Jun-06	12:00:00	40.7	4	89	27-Jul-06	00:00:00	2.4	8	129	04-Sep-06	12:00:00	-5.7	4	168
18-Jun-06	00:00:00	40.7	5	90	27-Jul-06	12:00:00	1.4	8	129	05-Sep-06	00:00:00	-5.1	5	169
18-Jun-06	12:00:00	40.7	5	90	28-Jul-06	00:00:00	-0.7	9	130	05-Sep-06	12:00:00	-4	5	169
19-Jun-06	00:00:00	40.7	6	91	28-Jul-06	12:00:00	-2.4	9	130	06-Sep-06	00:00:00	-1.3	6	170
19-Jun-06	12:00:00	40.7	6	91	29-Jul-06	00:00:00	-5.1	10	131	06-Sep-06	12:00:00	-1	6	170
20-Jun-06	00:00:00	36.3	7	92	29-Jul-06	12:00:00	-7.1	10	131	07-Sep-06	00:00:00	-3	7	171
20-Jun-06	12:00:00	30.5	7	92	30-Jul-06	00:00:00	-9.1	11	132	07-Sep-06	12:00:00	-4.4	7	171
21-Jun-06	00:00:00	23.7	8	93	30-Jul-06	12:00:00	-10.8	11	132	08-Sep-06	00:00:00	-6.8	8	172
21-Jun-06	12:00:00	17	8	93	31-Jul-06	00:00:00	-14.6		133	08-Sep-06	12:00:00	-8.1	8	172
22-Jun-06	00:00:00	14.9	9	94	31-Jul-06	12:00:00	-15.6		133	09-Sep-06	00:00:00	-11.2	9	173
22-Jun-06	12:00:00	12.9	9	94	01-Aug-06	00:00:00	-18.3		134	09-Sep-06	12:00:00	-12.5		173
23-Jun-06	00:00:00	10.9	10	95	01-Aug-06	12:00:00	-19.6		134	10-Sep-06	00:00:00	-15.2		174
23-Jun-06	12:00:00	8.8	10	95	02-Aug-06	00:00:00	-21.7		135	10-Sep-06	12:00:00	-16.6		174
24-Jun-06	00:00:00	7.5	11	96	02-Aug-06	12:00:00	-22.7		135	11-Sep-06	00:00:00	-19		175
24-Jun-06	12:00:00	7.1	11	96	03-Aug-06	00:00:00	-23.7		136	11-Sep-06	12:00:00	-20		175
25-Jun-06	00:00:00	6.1	12	97	03-Aug-06	12:00:00	-24.4		136	12-Sep-06	00:00:00	-21.7		176
25-Jun-06	12:00:00	6.1	12	97	04-Aug-06	00:00:00	-25.7		137	12-Sep-06	12:00:00	-22.4		176
26-Jun-06	00:00:00	6.5	13	98	04-Aug-06	12:00:00	-26.4		137	13-Sep-06	00:00:00	-23.7		177
26-Jun-06	12:00:00	7.5	13	98	05-Aug-06	00:00:00	-27.4		138	13-Sep-06	12:00:00	-24.4		177
27-Jun-06	00:00:00	7.5	14	99	05-Aug-06	12:00:00	-28.1		138	14-Sep-06	00:00:00	-24.7		178
27-Jun-06	12:00:00	7.1	14	99	06-Aug-06	00:00:00	-29.1		139	14-Sep-06	12:00:00	-13.2		178
28-Jun-06	00:00:00	6.5	15	100	06-Aug-06	12:00:00	-30.2		139	15-Sep-06	00:00:00	-15.2		179
28-Jun-06	12:00:00	6.5	15	100	07-Aug-06	00:00:00	-31.2		140	15-Sep-06	12:00:00	-17.3		179
29-Jun-06	00:00:00	5.8	16	101	07-Aug-06	12:00:00	-32.2		140	16-Sep-06	00:00:00	-20		180
29-Jun-06	12:00:00	5.8	16	101	08-Aug-06	00:00:00	-33.2		141	16-Sep-06	12:00:00	-21.3		180
30-Jun-06	00:00:00	5.1	17	102	08-Aug-06	12:00:00	-34.2		141	17-Sep-06	00:00:00	-23		181
30-Jun-06	12:00:00	4.8	17	102	09-Aug-06	00:00:00	-35.2		142	17-Sep-06	12:00:00	-23.7		181
01-Jul-06	00:00:00	4.4	18	103	09-Aug-06	12:00:00	-36.3		142	18-Sep-06	00:00:00	-24.7		182
01-Jul-06	12:00:00	4.1	18	103	10-Aug-06	00:00:00	-37.6		143	18-Sep-06	12:00:00	-25.7		182
02-Jul-06	00:00:00	3.1	19	104	10-Aug-06	12:00:00	-38.6		143	19-Sep-06	00:00:00	-26.4		183
02-Jul-06	12:00:00	2.4	19	104	11-Aug-06	00:00:00	-40		144	19-Sep-06	12:00:00	-27.1		183
03-Jul-06	00:00:00	1	20	105	11-Aug-06	12:00:00	-39.3		144	20-Sep-06	00:00:00	-11.2		184
03-Jul-06	12:00:00	-0.3	20	105	12-Aug-06	00:00:00	-39		145	20-Sep-06	12:00:00	-16.3		184
04-Jul-06	00:00:00	-2	21	106	12-Aug-06	12:00:00	-39.3		145	21-Sep-06	00:00:00	-20		185
04-Jul-06	12:00:00	3.1	21	106	13-Aug-06	00:00:00	-40		146	21-Sep-06	12:00:00	-22		185
05-Jul-06	00:00:00	1.7	22	107	13-Aug-06	12:00:00	-40.3		146	22-Sep-06	00:00:00	-23.7		186
05-Jul-06	12:00:00	0	22	107	14-Aug-06	00:00:00	-40.3		147	22-Sep-06	12:00:00	-24.4		186
06-Jul-06	00:00:00	-3	23	108	14-Aug-06	12:00:00	-40		147	23-Sep-06	00:00:00	-25.7		187
06-Jul-06	12:00:00	6.5	23	108	15-Aug-06	00:00:00	-40.3		148	23-Sep-06	12:00:00	-26.1		187
07-Jul-06	00:00:00	6.1	24	109	15-Aug-06	12:00:00	-40.7		148	24-Sep-06	00:00:00	-27.1		188
07-Jul-06	12:00:00	6.1	24	109	16-Aug-06	00:00:00	-40.7		149	24-Sep-06	12:00:00	-27.8		188
08-Jul-06	00:00:00	5.4	25	110	16-Aug-06	12:00:00	-41.3		149	25-Sep-06	00:00:00	-28.8		189
08-Jul-06	12:00:00	5.1	25	110	17-Aug-06	00:00:00	-41.7		150	25-Sep-06	12:00:00	-29.5		189
09-Jul-06	00:00:00	4.8	26	111	17-Aug-06	12:00:00	-41.7		150	26-Sep-06	00:00:00	-30.5		190
09-Jul-06	12:00:00	4.8	26	111	18-Aug-06	00:00:00	-41.7		151	26-Sep-06	12:00:00	-31.2		190
10-Jul-06	00:00:00	4.1	27	112	18-Aug-06	12:00:00	-41.7		151	27-Sep-06	00:00:00	-32.2		191
10-Jul-06	12:00:00	3.7	27	112	19-Aug-06	00:00:00	-41.7		152	27-Sep-06	12:00:00	-32.9		191

Page 3 Gauge 1

(continued)

Date	Time	Water Level (inches)	CD	JD
28-Sep-06	00:00:00	-33.9		192
28-Sep-06	12:00:00	-34.6		192
29-Sep-06	00:00:00	-35.2		193
29-Sep-06	12:00:00	-35.9		193
30-Sep-06	00:00:00	-36.9		194
30-Sep-06	12:00:00	-37.6		194
01-Oct-06	00:00:00	-38.6		195
01-Oct-06	12:00:00	-39.3		195
02-Oct-06	00:00:00	-40		196
02-Oct-06	12:00:00	-40		196
03-Oct-06	00:00:00	-40.3		197
03-Oct-06	12:00:00	-40.7		197
04-Oct-06	00:00:00	-40.3		198
04-Oct-06	12:00:00	-40.7		198
05-Oct-06	00:00:00	-40.7		199
05-Oct-06	12:00:00	-40.7		199
06-Oct-06	00:00:00	-40.7		200
06-Oct-06	12:00:00	-40.7		200
07-Oct-06	00:00:00	-41.7		201
07-Oct-06	12:00:00	-41.3		201
08-Oct-06	00:00:00	-41.3		202
08-Oct-06	12:00:00	-41.3		202
09-Oct-06	00:00:00	-41.3		203
09-Oct-06	12:00:00	-41		203
10-Oct-06	00:00:00	-41		204
10-Oct-06	12:00:00	-40.7		204
11-Oct-06	00:00:00	-41		205
11-Oct-06	12:00:00	-40.7		205
12-Oct-06	00:00:00	-41		206
12-Oct-06	12:00:00	-41		206
13-Oct-06	00:00:00	-41		207
13-Oct-06	12:00:00	-41		207
14-Oct-06	00:00:00	-41.3		208
14-Oct-06	12:00:00	-41.3		208
15-Oct-06	00:00:00	-41.7		209
15-Oct-06	12:00:00	-41.7		209
16-Oct-06	00:00:00	-41.7		210
16-Oct-06	12:00:00	-41.3		210
17-Oct-06	00:00:00	-41.7		211
17-Oct-06	12:00:00	-41.7		211
18-Oct-06	00:00:00	-35.9		212
18-Oct-06	12:00:00	-32.5		212
19-Oct-06	00:00:00	-33.5		213
19-Oct-06	12:00:00	-34.2		213
20-Oct-06	00:00:00	-35.2		214
20-Oct-06	12:00:00	-36.3		214
21-Oct-06	00:00:00	-37.3		215
21-Oct-06	12:00:00	-37.6		215
22-Oct-06	00:00:00	-38.6		216
22-Oct-06	12:00:00	-39		216
23-Oct-06	00:00:00	-39.3		217
23-Oct-06	12:00:00	-40		217
24-Oct-06	00:00:00	-40.3		218
24-Oct-06	12:00:00	-40.3		218
25-Oct-06	00:00:00	-40.7		219
25-Oct-06	12:00:00	-41		219
26-Oct-06	00:00:00	-41.7		220
26-Oct-06	12:00:00	-41.7		220
27-Oct-06	00:00:00	-41.7		221
27-Oct-06	12:00:00	-41.7		221
28-Oct-06	00:00:00	-6.4	1	222
28-Oct-06	12:00:00	-4.4	1	222
29-Oct-06	00:00:00	-6.1	2	223
29-Oct-06	12:00:00	-8.5	2	223
30-Oct-06	00:00:00	-11.2	3	224
30-Oct-06	12:00:00	-12.9		224
31-Oct-06	00:00:00	-15.6		225
31-Oct-06	12:00:00	-16.6		225
01-Nov-06	00:00:00	-18.3		226
01-Nov-06	12:00:00	-19		226
02-Nov-06	00:00:00	-20.7		227
02-Nov-06	12:00:00	-21.3		227
03-Nov-06	00:00:00	-22.7		228
03-Nov-06	12:00:00	-23.7		228
04-Nov-06	00:00:00	-24.4		229
04-Nov-06	12:00:00	-25.1		229
05-Nov-06	00:00:00	-25.7		
05-Nov-06	12:00:00	-26.1		
06-Nov-06	00:00:00	-26.8		

(continued)

Date	Time	Water Level (inches)	CD	JD

(continued)

Date	Time	Water Level (inches)	CD	JD

Gauge: 2
Data Acquired: November 6, 2006
Serial Number: B6522D1
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
1-Jan-06	0:00:00	-2.7			19-Jan-06	0:00:00	-1.8			6-Feb-06	0:00:00	-7.9		
1-Jan-06	6:00:00	-3.5			19-Jan-06	6:00:00	-2.2			6-Feb-06	6:00:00	-8.3		
1-Jan-06	12:00:00	-4.1			19-Jan-06	12:00:00	-2.6			6-Feb-06	12:00:00	-8.6		
1-Jan-06	18:00:00	-4.5			19-Jan-06	18:00:00	-2.9			6-Feb-06	18:00:00	-8.7		
2-Jan-06	0:00:00	-4.8			20-Jan-06	0:00:00	-3.5			7-Feb-06	0:00:00	-8.7		
2-Jan-06	6:00:00	-5			20-Jan-06	6:00:00	-4.2			7-Feb-06	6:00:00	-8.3		
2-Jan-06	12:00:00	-5.1			20-Jan-06	12:00:00	-4.6			7-Feb-06	12:00:00	-7.9		
2-Jan-06	18:00:00	-0.9			20-Jan-06	18:00:00	-4.7			7-Feb-06	18:00:00	-8.1		
3-Jan-06	0:00:00	-0.3			21-Jan-06	0:00:00	-4.9			8-Feb-06	0:00:00	-9		
3-Jan-06	6:00:00	-0.3			21-Jan-06	6:00:00	-5.3			8-Feb-06	6:00:00	-9.4		
3-Jan-06	12:00:00	-0.2			21-Jan-06	12:00:00	-5.8			8-Feb-06	12:00:00	-9.5		
3-Jan-06	18:00:00	-0.4			21-Jan-06	18:00:00	-0.8			8-Feb-06	18:00:00	-9.5		
4-Jan-06	0:00:00	-1.1			22-Jan-06	0:00:00	-0.5			9-Feb-06	0:00:00	-9.7		
4-Jan-06	6:00:00	-1.2			22-Jan-06	6:00:00	-1.1			9-Feb-06	6:00:00	-9.8		
4-Jan-06	12:00:00	-1.5			22-Jan-06	12:00:00	-1.5			9-Feb-06	12:00:00	-9.9		
4-Jan-06	18:00:00	-1.5			22-Jan-06	18:00:00	-1.8			9-Feb-06	18:00:00	-10.3		
5-Jan-06	0:00:00	-1.6			23-Jan-06	0:00:00	-2			10-Feb-06	0:00:00	-10.5		
5-Jan-06	6:00:00	-1.9			23-Jan-06	6:00:00	-2.1			10-Feb-06	6:00:00	-10.9		
5-Jan-06	12:00:00	-2.2			23-Jan-06	12:00:00	-2.4			10-Feb-06	12:00:00	-11.1		
5-Jan-06	18:00:00	-2.2			23-Jan-06	18:00:00	-2			10-Feb-06	18:00:00	-11.1		
6-Jan-06	0:00:00	-2.3			24-Jan-06	0:00:00	-0.9			11-Feb-06	0:00:00	-11.2		
6-Jan-06	6:00:00	-0.4			24-Jan-06	6:00:00	-0.4			11-Feb-06	6:00:00	-11.3		
6-Jan-06	12:00:00	-0.5			24-Jan-06	12:00:00	-0.4			11-Feb-06	12:00:00	-10.6		
6-Jan-06	18:00:00	-0.7			24-Jan-06	18:00:00	-0.6			11-Feb-06	18:00:00	-0.7		
7-Jan-06	0:00:00	-1.4			25-Jan-06	0:00:00	-0.8			12-Feb-06	0:00:00	-0.6		
7-Jan-06	6:00:00	-1.7			25-Jan-06	6:00:00	-1.4			12-Feb-06	6:00:00	-0.9		
7-Jan-06	12:00:00	-1.9			25-Jan-06	12:00:00	-1.7			12-Feb-06	12:00:00	-1.6		
7-Jan-06	18:00:00	-2			25-Jan-06	18:00:00	-2			12-Feb-06	18:00:00	-2		
8-Jan-06	0:00:00	-2.5			26-Jan-06	0:00:00	-2.7			13-Feb-06	0:00:00	-2.6		
8-Jan-06	6:00:00	-3			26-Jan-06	6:00:00	-3.3			13-Feb-06	6:00:00	-3.2		
8-Jan-06	12:00:00	-3.4			26-Jan-06	12:00:00	-3.9			13-Feb-06	12:00:00	-3.7		
8-Jan-06	18:00:00	-3.6			26-Jan-06	18:00:00	-4.5			13-Feb-06	18:00:00	-3.9		
9-Jan-06	0:00:00	-3.9			27-Jan-06	0:00:00	-5.4			14-Feb-06	0:00:00	-4.7		
9-Jan-06	6:00:00	-4.4			27-Jan-06	6:00:00	-6.1			14-Feb-06	6:00:00	-5.3		
9-Jan-06	12:00:00	-4.8			27-Jan-06	12:00:00	-6.5			14-Feb-06	12:00:00	-5.9		
9-Jan-06	18:00:00	-4.9			27-Jan-06	18:00:00	-6.6			14-Feb-06	18:00:00	-5.9		
10-Jan-06	0:00:00	-5.1			28-Jan-06	0:00:00	-6.9			15-Feb-06	0:00:00	-6.3		
10-Jan-06	6:00:00	-5.5			28-Jan-06	6:00:00	-7.2			15-Feb-06	6:00:00	-6.8		
10-Jan-06	12:00:00	-6			28-Jan-06	12:00:00	-7.4			15-Feb-06	12:00:00	-7.1		
10-Jan-06	18:00:00	-5.9			28-Jan-06	18:00:00	-7.3			15-Feb-06	18:00:00	-7		
11-Jan-06	0:00:00	-6			29-Jan-06	0:00:00	-7.4			16-Feb-06	0:00:00	-7.2		
11-Jan-06	6:00:00	-6			29-Jan-06	6:00:00	-7.5			16-Feb-06	6:00:00	-7.6		
11-Jan-06	12:00:00	-6.1			29-Jan-06	12:00:00	-7.5			16-Feb-06	12:00:00	-7.8		
11-Jan-06	18:00:00	-5.8			29-Jan-06	18:00:00	-6.9			16-Feb-06	18:00:00	-7.7		
12-Jan-06	0:00:00	-6			30-Jan-06	0:00:00	-6.9			17-Feb-06	0:00:00	-7.7		
12-Jan-06	6:00:00	-6.4			30-Jan-06	6:00:00	-6.8			17-Feb-06	6:00:00	-7.8		
12-Jan-06	12:00:00	-6.7			30-Jan-06	12:00:00	-7.2			17-Feb-06	12:00:00	-8		
12-Jan-06	18:00:00	-6.6			30-Jan-06	18:00:00	-7			17-Feb-06	18:00:00	-7.9		
13-Jan-06	0:00:00	-6.8			31-Jan-06	0:00:00	-7			18-Feb-06	0:00:00	-8.1		
13-Jan-06	6:00:00	-7			31-Jan-06	6:00:00	-1			18-Feb-06	6:00:00	-8.6		
13-Jan-06	12:00:00	-7			31-Jan-06	12:00:00	-0.9			18-Feb-06	12:00:00	-9		
13-Jan-06	18:00:00	-6.5			31-Jan-06	18:00:00	-1.7			18-Feb-06	18:00:00	-8.9		
14-Jan-06	0:00:00	-5.9			1-Feb-06	0:00:00	-2.5			19-Feb-06	0:00:00	-9.3		
14-Jan-06	6:00:00	-1.7			1-Feb-06	6:00:00	-3.1			19-Feb-06	6:00:00	-9.8		
14-Jan-06	12:00:00	-2.7			1-Feb-06	12:00:00	-3.7			19-Feb-06	12:00:00	-10		
14-Jan-06	18:00:00	-3.7			1-Feb-06	18:00:00	-4			19-Feb-06	18:00:00	-10.2		
15-Jan-06	0:00:00	-5.2			2-Feb-06	0:00:00	-4.5			20-Feb-06	0:00:00	-10.3		
15-Jan-06	6:00:00	-6.4			2-Feb-06	6:00:00	-5.1			20-Feb-06	6:00:00	-10.5		
15-Jan-06	12:00:00	-7.1			2-Feb-06	12:00:00	-5.5			20-Feb-06	12:00:00	-10.5		
15-Jan-06	18:00:00	-7.4			2-Feb-06	18:00:00	-5.3			20-Feb-06	18:00:00	-10.3		
16-Jan-06	0:00:00	-7.5			3-Feb-06	0:00:00	-5			21-Feb-06	0:00:00	-10.5		
16-Jan-06	6:00:00	-7.7			3-Feb-06	6:00:00	-4.6			21-Feb-06	6:00:00	-10.6		
16-Jan-06	12:00:00	-8.1			3-Feb-06	12:00:00	-5.4			21-Feb-06	12:00:00	-10.8		
16-Jan-06	18:00:00	-8.1			3-Feb-06	18:00:00	-5.5			21-Feb-06	18:00:00	-10.9		
17-Jan-06	0:00:00	-8.2			4-Feb-06	0:00:00	-5.8			22-Feb-06	0:00:00	-11.1		
17-Jan-06	6:00:00	-8.3			4-Feb-06	6:00:00	-5.5			22-Feb-06	6:00:00	-11.2		
17-Jan-06	12:00:00	-8.5			4-Feb-06	12:00:00	-5			22-Feb-06	12:00:00	-8.3		
17-Jan-06	18:00:00	-8.3			4-Feb-06	18:00:00	-4.4			22-Feb-06	18:00:00	-4.5		
18-Jan-06	0:00:00	-7.9			5-Feb-06	0:00:00	-5.5			23-Feb-06	0:00:00	-5.3		
18-Jan-06	6:00:00	-0.5			5-Feb-06	6:00:00	-6.4			23-Feb-06	6:00:00	-0.2		
18-Jan-06	12:00:00	-0.6			5-Feb-06	12:00:00	-6.9			23-Feb-06	12:00:00	-0.2		
18-Jan-06	18:00:00	-1.3			5-Feb-06	18:00:00	-7.4			23-Feb-06	18:00:00	-0.3		

Page 2 Gauge 2														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
24-Feb-06	0:00:00	-0.7			15-Mar-06	18:00:00	-15			4-Apr-06	12:00:00	-12.5		15
24-Feb-06	6:00:00	-1.3			16-Mar-06	0:00:00	-15.3			4-Apr-06	18:00:00	-12.9		15
24-Feb-06	12:00:00	-1.7			16-Mar-06	6:00:00	-15.7			5-Apr-06	0:00:00	-13.3		16
24-Feb-06	18:00:00	-1.9			16-Mar-06	12:00:00	-15.9			5-Apr-06	6:00:00	-13.6		16
25-Feb-06	0:00:00	-2.5			16-Mar-06	18:00:00	-15.8			5-Apr-06	12:00:00	-13.9		16
25-Feb-06	6:00:00	-2.9			17-Mar-06	0:00:00	-15.9			5-Apr-06	18:00:00	-14.4		16
25-Feb-06	12:00:00	-3.1			17-Mar-06	6:00:00	-16			6-Apr-06	0:00:00	-14.8		17
25-Feb-06	18:00:00	-3.2			17-Mar-06	12:00:00	-16.2			6-Apr-06	6:00:00	-15.3		17
26-Feb-06	0:00:00	-3.2			17-Mar-06	18:00:00	-16.3			6-Apr-06	12:00:00	-15.5		17
26-Feb-06	6:00:00	-3.6			18-Mar-06	0:00:00	-16.4			6-Apr-06	18:00:00	-15.7		17
26-Feb-06	12:00:00	-4.6			18-Mar-06	6:00:00	-16.7			7-Apr-06	0:00:00	-15.8		18
26-Feb-06	18:00:00	-5			18-Mar-06	12:00:00	-16.9			7-Apr-06	6:00:00	-15.9		18
27-Feb-06	0:00:00	-5.9			18-Mar-06	18:00:00	-17			7-Apr-06	12:00:00	-16		18
27-Feb-06	6:00:00	-6.5			19-Mar-06	0:00:00	-17.2			7-Apr-06	18:00:00	-16.6		18
27-Feb-06	12:00:00	-6.6			19-Mar-06	6:00:00	-17.5			8-Apr-06	0:00:00	-16.8		19
27-Feb-06	18:00:00	-6.5			19-Mar-06	12:00:00	-17.7			8-Apr-06	6:00:00	-16.7		19
28-Feb-06	0:00:00	-6.6			19-Mar-06	18:00:00	-17.7			8-Apr-06	12:00:00	-16.9		19
28-Feb-06	6:00:00	-6.9			20-Mar-06	0:00:00	-17.7			8-Apr-06	18:00:00	-17.2		19
28-Feb-06	12:00:00	-7.2			20-Mar-06	6:00:00	-18.1			9-Apr-06	0:00:00	-17.4		20
28-Feb-06	18:00:00	-7.1			20-Mar-06	12:00:00	-18.2			9-Apr-06	6:00:00	-15.7		20
1-Mar-06	0:00:00	-7.2			20-Mar-06	18:00:00	-18.1			9-Apr-06	12:00:00	-15.5		20
1-Mar-06	6:00:00	-7.3			21-Mar-06	0:00:00	-14.6		1	9-Apr-06	18:00:00	-15.9		20
1-Mar-06	12:00:00	-7.5			21-Mar-06	6:00:00	0	1	1	10-Apr-06	0:00:00	-16.4		21
1-Mar-06	18:00:00	-7.6			21-Mar-06	12:00:00	0	1	1	10-Apr-06	6:00:00	-16.8		21
2-Mar-06	0:00:00	-7.7			21-Mar-06	18:00:00	0	1	1	10-Apr-06	12:00:00	-17.3		21
2-Mar-06	6:00:00	-7.7			22-Mar-06	0:00:00	-0.1	2	2	10-Apr-06	18:00:00	-17.7		21
2-Mar-06	12:00:00	-7.5			22-Mar-06	6:00:00	-0.5	2	2	11-Apr-06	0:00:00	-17.9		22
2-Mar-06	18:00:00	-7.7			22-Mar-06	12:00:00	-0.9	2	2	11-Apr-06	6:00:00	-18.1		22
3-Mar-06	0:00:00	-7.9			22-Mar-06	18:00:00	-1.1	2	2	11-Apr-06	12:00:00	-18.2		22
3-Mar-06	6:00:00	-8.5			23-Mar-06	0:00:00	-2	3	3	11-Apr-06	18:00:00	-18.4		22
3-Mar-06	12:00:00	-9			23-Mar-06	6:00:00	-2.5	3	3	12-Apr-06	0:00:00	-18.6		23
3-Mar-06	18:00:00	-9.3			23-Mar-06	12:00:00	-2.7	3	3	12-Apr-06	6:00:00	-18.7		23
4-Mar-06	0:00:00	-9.7			23-Mar-06	18:00:00	-2.8	3	3	12-Apr-06	12:00:00	-19		23
4-Mar-06	6:00:00	-10.1			24-Mar-06	0:00:00	-3.3	4	4	12-Apr-06	18:00:00	-19.2		23
4-Mar-06	12:00:00	-10.3			24-Mar-06	6:00:00	-3.5	4	4	13-Apr-06	0:00:00	-19.3		24
4-Mar-06	18:00:00	-10.7			24-Mar-06	12:00:00	-4.1	4	4	13-Apr-06	6:00:00	-19.3		24
5-Mar-06	0:00:00	-11.1			24-Mar-06	18:00:00	-4.3	4	4	13-Apr-06	12:00:00	-19.4		24
5-Mar-06	6:00:00	-11.6			25-Mar-06	0:00:00	-4.7	5	5	13-Apr-06	18:00:00	-19.6		24
5-Mar-06	12:00:00	-11.7			25-Mar-06	6:00:00	-5.3	5	5	14-Apr-06	0:00:00	-19.9		25
5-Mar-06	18:00:00	-11.8			25-Mar-06	12:00:00	-5.8	5	5	14-Apr-06	6:00:00	-19.9		25
6-Mar-06	0:00:00	-11.9			25-Mar-06	18:00:00	-5.8	5	5	14-Apr-06	12:00:00	-20		25
6-Mar-06	6:00:00	-11.9			26-Mar-06	0:00:00	-6.5	6	6	14-Apr-06	18:00:00	-20.3		25
6-Mar-06	12:00:00	-11			26-Mar-06	6:00:00	-7	6	6	15-Apr-06	0:00:00	-20.5		26
6-Mar-06	18:00:00	-9.5			26-Mar-06	12:00:00	-7.3	6	6	15-Apr-06	6:00:00	-20.5		26
7-Mar-06	0:00:00	-9.6			26-Mar-06	18:00:00	-7.5	6	6	15-Apr-06	12:00:00	-20.7		26
7-Mar-06	6:00:00	-10.1			27-Mar-06	0:00:00	-7.9	7	7	15-Apr-06	18:00:00	-21.2		26
7-Mar-06	12:00:00	-10.6			27-Mar-06	6:00:00	-8.6	7	7	16-Apr-06	0:00:00	-21.6		27
7-Mar-06	18:00:00	-11			27-Mar-06	12:00:00	-9.1	7	7	16-Apr-06	6:00:00	-21.7		27
8-Mar-06	0:00:00	-11.7			27-Mar-06	18:00:00	-9.2	7	7	16-Apr-06	12:00:00	-22		27
8-Mar-06	6:00:00	-12.2			28-Mar-06	0:00:00	-9.4	8	8	16-Apr-06	18:00:00	-22.4		27
8-Mar-06	12:00:00	-12.3			28-Mar-06	6:00:00	-9.8	8	8	17-Apr-06	0:00:00	-22.6		28
8-Mar-06	18:00:00	-12.4			28-Mar-06	12:00:00	-10.1	8	8	17-Apr-06	6:00:00	-22.7		28
9-Mar-06	0:00:00	-12.5			28-Mar-06	18:00:00	-10.4	8	8	17-Apr-06	12:00:00	-22.9		28
9-Mar-06	6:00:00	-12.5			29-Mar-06	0:00:00	-10.5	9	9	17-Apr-06	18:00:00	-23		28
9-Mar-06	12:00:00	-12.6			29-Mar-06	6:00:00	-10.9	9	9	18-Apr-06	0:00:00	-23.5		29
9-Mar-06	18:00:00	-12.7			29-Mar-06	12:00:00	-11.4	9	9	18-Apr-06	6:00:00	-23.7		29
10-Mar-06	0:00:00	-12.8			29-Mar-06	18:00:00	-11.9	9	9	18-Apr-06	12:00:00	-23.9		29
10-Mar-06	6:00:00	-12.7			30-Mar-06	0:00:00	-12.1		10	18-Apr-06	18:00:00	-24.2		29
10-Mar-06	12:00:00	-12.8			30-Mar-06	6:00:00	-12.6		10	19-Apr-06	0:00:00	-24.5		30
10-Mar-06	18:00:00	-12.9			30-Mar-06	12:00:00	-12.9		10	19-Apr-06	6:00:00	-24.7		30
11-Mar-06	0:00:00	-13			30-Mar-06	18:00:00	-13.1		10	19-Apr-06	12:00:00	-24.8		30
11-Mar-06	6:00:00	-13.1			31-Mar-06	0:00:00	-13.2		11	19-Apr-06	18:00:00	-25.1		30
11-Mar-06	12:00:00	-13.3			31-Mar-06	6:00:00	-13.5		11	20-Apr-06	0:00:00	-25.3		31
11-Mar-06	18:00:00	-13.5			31-Mar-06	12:00:00	-13.7		11	20-Apr-06	6:00:00	-25.6		31
12-Mar-06	0:00:00	-12.4			31-Mar-06	18:00:00	-13.9		11	20-Apr-06	12:00:00	-25.7		31
12-Mar-06	6:00:00	-12.4			1-Apr-06	0:00:00	-13.9		12	20-Apr-06	18:00:00	-26.1		31
12-Mar-06	12:00:00	-12.4			1-Apr-06	6:00:00	-13.9		12	21-Apr-06	0:00:00	-26.3		32
12-Mar-06	18:00:00	-12.5			1-Apr-06	12:00:00	-13.8		12	21-Apr-06	6:00:00	-26.5		32
13-Mar-06	0:00:00	-12.6			1-Apr-06	18:00:00	-13.9		12	21-Apr-06	12:00:00	-26.7		32
13-Mar-06	6:00:00	-12.5			2-Apr-06	0:00:00	-14.2		13	21-Apr-06	18:00:00	-27.2		32
13-Mar-06	12:00:00	-12.6			2-Apr-06	6:00:00	-14.3		13	22-Apr-06	0:00:00	-27.5		33
13-Mar-06	18:00:00	-13.1			2-Apr-06	12:00:00	-14.6		13	22-Apr-06	6:00:00	-27.6		33
14-Mar-06	0:00:00	-13.2			2-Apr-06	18:00:00	-14.9		13	22-Apr-06	12:00:00	-27.7		33
14-Mar-06	6:00:00	-13.2			3-Apr-06	0:00:00	-15		14	22-Apr-06	18:00:00	-26.8		33
14-Mar-06	12:00:00	-13.4			3-Apr-06	6:00:00	-14.9		14	23-Apr-06	0:00:00	-24		34
14-Mar-06	18:00:00	-13.8			3-Apr-06	12:00:00	-15.1		14	23-Apr-06	6:00:00	-23.7		34
15-Mar-06	0:00:00	-14.2			3-Apr-06	18:00:00	-12.9		14	23-Apr-06	12:00:00	-24.1		34
15-Mar-06	6:00:00	-14.7			4-Apr-06	0:00:00	-12.6		15	23-Apr-06	18:00:00	-25.1		34
15-Mar-06	12:00:00	-14.9			4-Apr-06	6:00:00	-12.2		15	24-Apr-06	0:00:00	-25.6		35

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(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
24-Apr-06	6:00:00	-25.8		35	14-May-06	0:00:00	-23.8		55	2-Jun-06	18:00:00	-37		74
24-Apr-06	12:00:00	-26.1		35	14-May-06	6:00:00	-24.1		55	3-Jun-06	0:00:00	-37		75
24-Apr-06	18:00:00	-26.7		35	14-May-06	12:00:00	-24.4		55	3-Jun-06	6:00:00	-37		75
25-Apr-06	0:00:00	-27.2		36	14-May-06	18:00:00	-24.7		55	3-Jun-06	12:00:00	-37		75
25-Apr-06	6:00:00	-27.4		36	15-May-06	0:00:00	-17.4		56	3-Jun-06	18:00:00	-37		75
25-Apr-06	12:00:00	-27.6		36	15-May-06	6:00:00	-13.2		56	4-Jun-06	0:00:00	-37		76
25-Apr-06	18:00:00	-28.1		36	15-May-06	12:00:00	-13		56	4-Jun-06	6:00:00	-37.1		76
26-Apr-06	0:00:00	-28.4		37	15-May-06	18:00:00	-16		56	4-Jun-06	12:00:00	-37		76
26-Apr-06	6:00:00	-28.5		37	16-May-06	0:00:00	-16.8		57	4-Jun-06	18:00:00	-37		76
26-Apr-06	12:00:00	-28.8		37	16-May-06	6:00:00	-17.2		57	5-Jun-06	0:00:00	-37.1		77
26-Apr-06	18:00:00	-29		37	16-May-06	12:00:00	-19.2		57	5-Jun-06	6:00:00	-37		77
27-Apr-06	0:00:00	-23.4		38	16-May-06	18:00:00	-20.9		57	5-Jun-06	12:00:00	-37		77
27-Apr-06	6:00:00	-20.9		38	17-May-06	0:00:00	-21.4		58	5-Jun-06	18:00:00	-37		77
27-Apr-06	12:00:00	-0.8	1	38	17-May-06	6:00:00	-21.5		58	6-Jun-06	0:00:00	-37.1		78
27-Apr-06	18:00:00	0.4	1	38	17-May-06	12:00:00	-22.5		58	6-Jun-06	6:00:00	-37.1		78
28-Apr-06	0:00:00	0.2	2	39	17-May-06	18:00:00	-23.8		58	6-Jun-06	12:00:00	-37		78
28-Apr-06	6:00:00	0	2	39	18-May-06	0:00:00	-24.5		59	6-Jun-06	18:00:00	-37		78
28-Apr-06	12:00:00	-0.7	2	39	18-May-06	6:00:00	-24.7		59	7-Jun-06	0:00:00	-37.1		79
28-Apr-06	18:00:00	-2.4	2	39	18-May-06	12:00:00	-25.4		59	7-Jun-06	6:00:00	-37.2		79
29-Apr-06	0:00:00	-3.4	3	40	18-May-06	18:00:00	-26.8		59	7-Jun-06	12:00:00	-37		79
29-Apr-06	6:00:00	-4.2	3	40	19-May-06	0:00:00	-26.2		60	7-Jun-06	18:00:00	-37.1		79
29-Apr-06	12:00:00	-6.1	3	40	19-May-06	6:00:00	-25.8		60	8-Jun-06	0:00:00	-37.2		80
29-Apr-06	18:00:00	-9.5	3	40	19-May-06	12:00:00	-26.8		60	8-Jun-06	6:00:00	-37.2		80
30-Apr-06	0:00:00	-10.8	4	41	19-May-06	18:00:00	-28		60	8-Jun-06	12:00:00	-37.1		80
30-Apr-06	6:00:00	-11.4	4	41	20-May-06	0:00:00	-28.6		61	8-Jun-06	18:00:00	-37		80
30-Apr-06	12:00:00	-12.9		41	20-May-06	6:00:00	-28.7		61	9-Jun-06	0:00:00	-35.4		81
30-Apr-06	18:00:00	-15.5		41	20-May-06	12:00:00	-29.1		61	9-Jun-06	6:00:00	-35.7		81
1-May-06	0:00:00	-16.1		42	20-May-06	18:00:00	-29.8		61	9-Jun-06	12:00:00	-36.1		81
1-May-06	6:00:00	-16.4		42	21-May-06	0:00:00	-30.1		62	9-Jun-06	18:00:00	-36.7		81
1-May-06	12:00:00	-17.4		42	21-May-06	6:00:00	-30.2		62	10-Jun-06	0:00:00	-37		82
1-May-06	18:00:00	-19.2		42	21-May-06	12:00:00	-30.4		62	10-Jun-06	6:00:00	-37.2		82
2-May-06	0:00:00	-20		43	21-May-06	18:00:00	-30.9		62	10-Jun-06	12:00:00	-37.1		82
2-May-06	6:00:00	-20		43	22-May-06	0:00:00	-31.2		63	10-Jun-06	18:00:00	-37.2		82
2-May-06	12:00:00	-20.5		43	22-May-06	6:00:00	-31.4		63	11-Jun-06	0:00:00	-37.1		83
2-May-06	18:00:00	-22.2		43	22-May-06	12:00:00	-31.6		63	11-Jun-06	6:00:00	-37.1		83
3-May-06	0:00:00	-22.6		44	22-May-06	18:00:00	-31.8		63	11-Jun-06	12:00:00	-37.1		83
3-May-06	6:00:00	-22.7		44	23-May-06	0:00:00	-32		64	11-Jun-06	18:00:00	-37.1		83
3-May-06	12:00:00	-23.4		44	23-May-06	6:00:00	-32.2		64	12-Jun-06	0:00:00	-35		84
3-May-06	18:00:00	-25.1		44	23-May-06	12:00:00	-32.3		64	12-Jun-06	6:00:00	-35.1		84
4-May-06	0:00:00	-25.6		45	23-May-06	18:00:00	-32.4		64	12-Jun-06	12:00:00	-35.3		84
4-May-06	6:00:00	-25.7		45	24-May-06	0:00:00	-32.6		65	12-Jun-06	18:00:00	-35.8		84
4-May-06	12:00:00	-26.1		45	24-May-06	6:00:00	-32.7		65	13-Jun-06	0:00:00	-33.2		85
4-May-06	18:00:00	-27.6		45	24-May-06	12:00:00	-32.8		65	13-Jun-06	6:00:00	-33.8		85
5-May-06	0:00:00	-28.1		46	24-May-06	18:00:00	-32.9		65	13-Jun-06	12:00:00	-34.2		85
5-May-06	6:00:00	-28.2		46	25-May-06	0:00:00	-33.2		66	13-Jun-06	18:00:00	-34.6		85
5-May-06	12:00:00	-28.5		46	25-May-06	6:00:00	-33.4		66	14-Jun-06	0:00:00	-34.8	1	86
5-May-06	18:00:00	-29.4		46	25-May-06	12:00:00	-33.3		66	14-Jun-06	6:00:00	-32.7	1	86
6-May-06	0:00:00	Out of Range		47	25-May-06	18:00:00	-33.6		66	14-Jun-06	12:00:00	-24.4	1	86
6-May-06	6:00:00	Out of Range		47	26-May-06	0:00:00	-33.8		67	14-Jun-06	18:00:00	0.7	1	86
6-May-06	12:00:00	Out of Range		47	26-May-06	6:00:00	-34		67	15-Jun-06	0:00:00	0.1	2	87
6-May-06	18:00:00	Out of Range		47	26-May-06	12:00:00	-34		67	15-Jun-06	6:00:00	-0.8	2	87
7-May-06	0:00:00	Out of Range		48	26-May-06	18:00:00	-34.2		67	15-Jun-06	12:00:00	-3	2	87
7-May-06	6:00:00	Out of Range		48	27-May-06	0:00:00	-34.4		68	15-Jun-06	18:00:00	-9.4	2	87
7-May-06	12:00:00	Out of Range		48	27-May-06	6:00:00	-34.5		68	16-Jun-06	0:00:00	-11.5	3	88
7-May-06	18:00:00	Out of Range		48	27-May-06	12:00:00	-34.6		68	16-Jun-06	6:00:00	Out of Range	3	88
8-May-06	0:00:00	Out of Range		49	27-May-06	18:00:00	-34.6		68	16-Jun-06	12:00:00	Out of Range	3	88
8-May-06	6:00:00	Out of Range		49	28-May-06	0:00:00	-34.8		69	16-Jun-06	18:00:00	2.9	3	88
8-May-06	12:00:00	Out of Range		49	28-May-06	6:00:00	-35		69	17-Jun-06	0:00:00	6.3	4	89
8-May-06	18:00:00	Out of Range		49	28-May-06	12:00:00	-35		69	17-Jun-06	6:00:00	Out of Range	4	89
9-May-06	0:00:00	Out of Range		50	28-May-06	18:00:00	-35.1		69	17-Jun-06	12:00:00	17.2	4	89
9-May-06	6:00:00	Out of Range		50	29-May-06	0:00:00	-35.3		70	17-Jun-06	18:00:00	45.1	4	89
9-May-06	12:00:00	Out of Range		50	29-May-06	6:00:00	-35.4		70	18-Jun-06	0:00:00	60.9	5	90
9-May-06	18:00:00	Out of Range		50	29-May-06	12:00:00	-35.4		70	18-Jun-06	6:00:00	83.5	5	90
10-May-06	0:00:00	Out of Range		51	29-May-06	18:00:00	-35.5		70	18-Jun-06	12:00:00	98.4	5	90
10-May-06	6:00:00	Out of Range		51	30-May-06	0:00:00	-35.6		71	18-Jun-06	18:00:00	13.1	5	90
10-May-06	12:00:00	Out of Range		51	30-May-06	6:00:00	-35.7		71	19-Jun-06	0:00:00	77.4	6	91
10-May-06	18:00:00	Out of Range		51	30-May-06	12:00:00	-35.7		71	19-Jun-06	6:00:00	100.3	6	91
11-May-06	0:00:00	Out of Range		52	30-May-06	18:00:00	-35.8		71	19-Jun-06	12:00:00	101.5	6	91
11-May-06	6:00:00	Out of Range		52	31-May-06	0:00:00	-36		72	19-Jun-06	18:00:00	99	6	91
11-May-06	12:00:00	Out of Range		52	31-May-06	6:00:00	-36.1		72	20-Jun-06	0:00:00	96.4	7	92
11-May-06	18:00:00	-13.7		52	31-May-06	12:00:00	-36.1		72	20-Jun-06	6:00:00	97.7	7	92
12-May-06	0:00:00	-15.9		53	31-May-06	18:00:00	-36.2		72	20-Jun-06	12:00:00	106.5	7	92
12-May-06	6:00:00	-14.9		53	1-Jun-06	0:00:00	-36.3		73	20-Jun-06	18:00:00	101.9	7	92
12-May-06	12:00:00	-14.2		53	1-Jun-06	6:00:00	-36.5		73	21-Jun-06	0:00:00	108.8	8	93
12-May-06	18:00:00	-19.4		53	1-Jun-06	12:00:00	-36.6		73	21-Jun-06	6:00:00	106.8	8	93
13-May-06	0:00:00	-20.2		54	1-Jun-06	18:00:00	-36.7		73	21-Jun-06	12:00:00	105	8	93
13-May-06	6:00:00	-20.7		54	2-Jun-06	0:00:00	-36.8		74	21-Jun-06	18:00:00	104.4	8	93
13-May-06	12:00:00	-20.8		54	2-Jun-06	6:00:00	-36.9		74	22-Jun-06	0:00:00	110.5	9	94
13-May-06	18:00:00	-23		54	2-Jun-06	12:00:00	-37		74	22-Jun-06	6:00:00	108.8	9	94

Page 4 Gauge 2														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
22-Jun-06	12:00:00	106.8	9	94	12-Jul-06	6:00:00	-26		114	1-Aug-06	0:00:00	Out of Range		134
22-Jun-06	18:00:00	107.5	9	94	12-Jul-06	12:00:00	-25.8		114	1-Aug-06	6:00:00	Out of Range		134
23-Jun-06	0:00:00	109.6	10	95	12-Jul-06	18:00:00	-26.3		114	1-Aug-06	12:00:00	-34.3		134
23-Jun-06	6:00:00	111.6	10	95	13-Jul-06	0:00:00	-27.3		115	1-Aug-06	18:00:00	-30.5		134
23-Jun-06	12:00:00	111.9	10	95	13-Jul-06	6:00:00	-27.4		115	2-Aug-06	0:00:00	-27.5		135
23-Jun-06	18:00:00	118	10	95	13-Jul-06	12:00:00	-27.2		115	2-Aug-06	6:00:00	-23.2		135
24-Jun-06	0:00:00	117.9	11	96	13-Jul-06	18:00:00	-27.4		115	2-Aug-06	12:00:00	-33.9		135
24-Jun-06	6:00:00	117.4	11	96	14-Jul-06	0:00:00	-27.7		116	2-Aug-06	18:00:00	-33.9		135
24-Jun-06	12:00:00	116.7	11	96	14-Jul-06	6:00:00	-28.1		116	3-Aug-06	0:00:00	-33.7		136
24-Jun-06	18:00:00	118.4	11	96	14-Jul-06	12:00:00	-28		116	3-Aug-06	6:00:00	-33.3		136
25-Jun-06	0:00:00	121.3	12	97	14-Jul-06	18:00:00	-28.1		116	3-Aug-06	12:00:00	-34.5		136
25-Jun-06	6:00:00	119.4	12	97	15-Jul-06	0:00:00	-28.5		117	3-Aug-06	18:00:00	-34.6		136
25-Jun-06	12:00:00	119.6	12	97	15-Jul-06	6:00:00	-28.7		117	4-Aug-06	0:00:00	-34.7		137
25-Jun-06	18:00:00	122	12	97	15-Jul-06	12:00:00	-28.7		117	4-Aug-06	6:00:00	-34.2		137
26-Jun-06	0:00:00	120.9	13	98	15-Jul-06	18:00:00	-27.4		117	4-Aug-06	12:00:00	-35.2		137
26-Jun-06	6:00:00	121.7	13	98	16-Jul-06	0:00:00	-28.1		118	4-Aug-06	18:00:00	-35.4		137
26-Jun-06	12:00:00	121.4	13	98	16-Jul-06	6:00:00	-28.9		118	5-Aug-06	0:00:00	-35.2		138
26-Jun-06	18:00:00	105.7	13	98	16-Jul-06	12:00:00	-29		118	5-Aug-06	6:00:00	-35.1		138
27-Jun-06	0:00:00	175	14	99	16-Jul-06	18:00:00	-29.1		118	5-Aug-06	12:00:00	-35		138
27-Jun-06	6:00:00	51.8	14	99	17-Jul-06	0:00:00	-29.6		119	5-Aug-06	18:00:00	-36.4		138
27-Jun-06	12:00:00	98.9	14	99	17-Jul-06	6:00:00	-30.1		119	6-Aug-06	0:00:00	-35.9		139
27-Jun-06	18:00:00	179.6	14	99	17-Jul-06	12:00:00	-30.3		119	6-Aug-06	6:00:00	-35.8		139
28-Jun-06	0:00:00	53.8	15	100	17-Jul-06	18:00:00	-30.1		119	6-Aug-06	12:00:00	-35.3		139
28-Jun-06	6:00:00	153.6	15	100	18-Jul-06	0:00:00	-30.6		120	6-Aug-06	18:00:00	-36.7		139
28-Jun-06	12:00:00	98.7	15	100	18-Jul-06	6:00:00	-30.9		120	7-Aug-06	0:00:00	-36		140
28-Jun-06	18:00:00	Out of Range	15	100	18-Jul-06	12:00:00	-31		120	7-Aug-06	6:00:00	-36.1		140
29-Jun-06	0:00:00	Out of Range	16	101	18-Jul-06	18:00:00	-31.1		120	7-Aug-06	12:00:00	-35.1		140
29-Jun-06	6:00:00	Out of Range	16	101	19-Jul-06	0:00:00	-31.4		121	7-Aug-06	18:00:00	-36.7		140
29-Jun-06	12:00:00	Out of Range	16	101	19-Jul-06	6:00:00	-31.8		121	8-Aug-06	0:00:00	-35.7		141
29-Jun-06	18:00:00	Out of Range	16	101	19-Jul-06	12:00:00	-31.6		121	8-Aug-06	6:00:00	-36		141
30-Jun-06	0:00:00	Out of Range	17	102	19-Jul-06	18:00:00	-31.7		121	8-Aug-06	12:00:00	-35.1		141
30-Jun-06	6:00:00	Out of Range	17	102	20-Jul-06	0:00:00	-25.8		122	8-Aug-06	18:00:00	-36.8		141
30-Jun-06	12:00:00	Out of Range	17	102	20-Jul-06	6:00:00	-27.5		122	9-Aug-06	0:00:00	-36.2		142
30-Jun-06	18:00:00	161.1	17	102	20-Jul-06	12:00:00	-28.2		122	9-Aug-06	6:00:00	-36.2		142
1-Jul-06	0:00:00	132.2	18	103	20-Jul-06	18:00:00	-28.9		122	9-Aug-06	12:00:00	-35.9		142
1-Jul-06	6:00:00	117	18	103	21-Jul-06	0:00:00	-29.4		123	9-Aug-06	18:00:00	-37.1		142
1-Jul-06	12:00:00	125.3	18	103	21-Jul-06	6:00:00	-29.6		123	10-Aug-06	0:00:00	-36.2		143
1-Jul-06	18:00:00	114.2	18	103	21-Jul-06	12:00:00	-29.8		123	10-Aug-06	6:00:00	-36.4		143
2-Jul-06	0:00:00	114.6	19	104	21-Jul-06	18:00:00	-29.6		123	10-Aug-06	12:00:00	-35.9		143
2-Jul-06	6:00:00	117.9	19	104	22-Jul-06	0:00:00	-29.9		124	10-Aug-06	18:00:00	-37.1		143
2-Jul-06	12:00:00	119	19	104	22-Jul-06	6:00:00	-30.2		124	11-Aug-06	0:00:00	-36.1		144
2-Jul-06	18:00:00	167.2	19	104	22-Jul-06	12:00:00	-30.1		124	11-Aug-06	6:00:00	-36		144
3-Jul-06	0:00:00	Out of Range	20	105	22-Jul-06	18:00:00	-30.2		124	11-Aug-06	12:00:00	-35.9		144
3-Jul-06	6:00:00	92.1	20	105	23-Jul-06	0:00:00	-30.6		125	11-Aug-06	18:00:00	-35.9		144
3-Jul-06	12:00:00	91.6	20	105	23-Jul-06	6:00:00	-30.8		125	12-Aug-06	0:00:00	-36		145
3-Jul-06	18:00:00	Out of Range	20	105	23-Jul-06	12:00:00	-31.1		125	12-Aug-06	6:00:00	-36.4		145
4-Jul-06	0:00:00	Out of Range	21	106	23-Jul-06	18:00:00	-22		125	12-Aug-06	12:00:00	-36.4		145
4-Jul-06	6:00:00	Out of Range	21	106	24-Jul-06	0:00:00	-26.6		126	12-Aug-06	18:00:00	-36		145
4-Jul-06	12:00:00	Out of Range	21	106	24-Jul-06	6:00:00	-27.4		126	13-Aug-06	0:00:00	-36.4		146
4-Jul-06	18:00:00	Out of Range	21	106	24-Jul-06	12:00:00	-27.9		126	13-Aug-06	6:00:00	-36.4		146
5-Jul-06	0:00:00	92.3	22	107	24-Jul-06	18:00:00	-28.8		126	13-Aug-06	12:00:00	-35.7		146
5-Jul-06	6:00:00	Out of Range	22	107	25-Jul-06	0:00:00	-29.3		127	13-Aug-06	18:00:00	-34.6		146
5-Jul-06	12:00:00	Out of Range	22	107	25-Jul-06	6:00:00	-29.5		127	14-Aug-06	0:00:00	-35.5		147
5-Jul-06	18:00:00	Out of Range	22	107	25-Jul-06	12:00:00	-26.4		127	14-Aug-06	6:00:00	-36.1		147
6-Jul-06	0:00:00	Out of Range	23	108	25-Jul-06	18:00:00	-26.9		127	14-Aug-06	12:00:00	-34.7		147
6-Jul-06	6:00:00	Out of Range	23	108	26-Jul-06	0:00:00	-27.6		128	14-Aug-06	12:00:00	-34.7		147
6-Jul-06	12:00:00	Out of Range	23	108	26-Jul-06	6:00:00	-27.9		128	14-Aug-06	18:00:00	-32.6		148
6-Jul-06	18:00:00	-0.3	23	108	26-Jul-06	12:00:00	-28.4		128	15-Aug-06	0:00:00	-34.2		148
7-Jul-06	0:00:00	-0.5	24	109	26-Jul-06	18:00:00	-28.8		128	15-Aug-06	6:00:00	-35.2		148
7-Jul-06	6:00:00	-1.1	24	109	27-Jul-06	0:00:00	-29.3		129	15-Aug-06	12:00:00	-32.7		148
7-Jul-06	12:00:00	-2	24	109	27-Jul-06	6:00:00	-29.6		129	15-Aug-06	18:00:00	-37.1		149
7-Jul-06	18:00:00	-6.5	24	109	27-Jul-06	12:00:00	-29.4		129	16-Aug-06	0:00:00	-36		149
8-Jul-06	0:00:00	-7.9	25	110	27-Jul-06	18:00:00	-29.6		129	16-Aug-06	6:00:00	-36		149
8-Jul-06	6:00:00	-8.4	25	110	28-Jul-06	0:00:00	Out of Range		130	16-Aug-06	12:00:00	-35.6		149
8-Jul-06	12:00:00	-10.3	25	110	28-Jul-06	6:00:00	-36		130	16-Aug-06	18:00:00	-36.8		150
8-Jul-06	18:00:00	-15.9		110	28-Jul-06	12:00:00	Out of Range		130	17-Aug-06	0:00:00	-36.1		150
9-Jul-06	0:00:00	-16.4		111	28-Jul-06	18:00:00	Out of Range		130	17-Aug-06	6:00:00	-36.2		150
9-Jul-06	6:00:00	-16.5		111	29-Jul-06	0:00:00	-12.8		131	17-Aug-06	12:00:00	-35.7		150
9-Jul-06	12:00:00	-17.2		111	29-Jul-06	6:00:00	-21.4		131	17-Aug-06	18:00:00	-37.1		151
9-Jul-06	18:00:00	-20.3		111	29-Jul-06	12:00:00	-30.2		131	18-Aug-06	0:00:00	-36.1		151
10-Jul-06	0:00:00	-20.9		112	29-Jul-06	18:00:00	-18.7		131	18-Aug-06	6:00:00	-36		151
10-Jul-06	6:00:00	-20.9		112	30-Jul-06	0:00:00	Out of Range		132	18-Aug-06	12:00:00	-35.9		151
10-Jul-06	12:00:00	-21		112	30-Jul-06	6:00:00	Out of Range		132	18-Aug-06	18:00:00	-36.7		152
10-Jul-06	18:00:00	-22.5		112	30-Jul-06	12:00:00	Out of Range		132	19-Aug-06	0:00:00	-36.1		152
11-Jul-06	0:00:00	-23.8		113	30-Jul-06	18:00:00	Out of Range		132	19-Aug-06	6:00:00	-36.2		152
11-Jul-06	6:00:00	-24		113	31-Jul-06	0:00:00	Out of Range		133	19-Aug-06	12:00:00	-35.7		152
11-Jul-06	12:00:00	-24		113	31-Jul-06	6:00:00	Out of Range		133	19-Aug-06	18:00:00	-36.9		153
11-Jul-06	18:00:00	-24.6		113	31-Jul-06	12:00:00	Out of Range		133	20-Aug-06	0:00:00	-36.1		153
12-Jul-06	0:00:00	-25.5		114	31-Jul-06	18:00:00	Out of Range		133	20-Aug-06	6:00:00	-36.1		153

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(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
20-Aug-06	12:00:00	-37		153	9-Sep-06	6:00:00	-36.1		173	29-Sep-06	0:00:00	-36.5		193
20-Aug-06	18:00:00	-41.4		154	9-Sep-06	12:00:00	-33.7		173	29-Sep-06	6:00:00	-36.5		193
21-Aug-06	0:00:00	-33.1		154	9-Sep-06	18:00:00	-36.9		174	29-Sep-06	12:00:00	-36.3		193
21-Aug-06	6:00:00	Out of Range		154	10-Sep-06	0:00:00	-36		174	29-Sep-06	18:00:00	-37.2		193
21-Aug-06	12:00:00	-38.2		154	10-Sep-06	6:00:00	-35.9		174	30-Sep-06	0:00:00	-37		194
21-Aug-06	18:00:00	-39.7		154	10-Sep-06	12:00:00	-33.8		174	30-Sep-06	6:00:00	-37		194
22-Aug-06	0:00:00	Out of Range		155	10-Sep-06	18:00:00	-36.9		175	30-Sep-06	12:00:00	-36.1		194
22-Aug-06	6:00:00	Out of Range		155	11-Sep-06	0:00:00	-36.1		175	30-Sep-06	18:00:00	-37.3		194
22-Aug-06	12:00:00	Out of Range		155	11-Sep-06	6:00:00	-36.1		175	1-Oct-06	0:00:00	-36.7		195
22-Aug-06	18:00:00	-40.9		155	11-Sep-06	12:00:00	-34.7		175	1-Oct-06	6:00:00	-36.6		195
23-Aug-06	0:00:00	-33.7		156	11-Sep-06	18:00:00	-37		176	1-Oct-06	12:00:00	-36		195
23-Aug-06	6:00:00	-44		156	12-Sep-06	0:00:00	-36.2		176	1-Oct-06	18:00:00	-37.2		195
23-Aug-06	12:00:00	-42.9		156	12-Sep-06	6:00:00	-36.3		176	2-Oct-06	0:00:00	-37		196
23-Aug-06	18:00:00	Out of Range		156	12-Sep-06	12:00:00	-35		176	2-Oct-06	6:00:00	-37		196
24-Aug-06	0:00:00	-24.1		157	12-Sep-06	18:00:00	-33.8		177	2-Oct-06	12:00:00	-36.1		196
24-Aug-06	6:00:00	-22.4		157	13-Sep-06	0:00:00	-35.6		177	2-Oct-06	18:00:00	-37.2		196
24-Aug-06	12:00:00	Out of Range		157	13-Sep-06	6:00:00	-36		177	3-Oct-06	0:00:00	-37.1		197
24-Aug-06	18:00:00	-24.8		157	13-Sep-06	12:00:00	-35.8		177	3-Oct-06	6:00:00	-37		197
25-Aug-06	0:00:00	-32.5		158	13-Sep-06	18:00:00	-35.7		178	3-Oct-06	12:00:00	-36.1		197
25-Aug-06	6:00:00	-31		158	14-Sep-06	0:00:00	-36.1		178	3-Oct-06	18:00:00	-37.2		197
25-Aug-06	12:00:00	Out of Range		158	14-Sep-06	6:00:00	-36		178	4-Oct-06	0:00:00	-37.1		198
25-Aug-06	18:00:00	-37		158	14-Sep-06	12:00:00	-35.9		178	4-Oct-06	6:00:00	-37		198
26-Aug-06	0:00:00	-35.3		159	14-Sep-06	18:00:00	-34.6		179	4-Oct-06	12:00:00	-35.9		198
26-Aug-06	6:00:00	-35.3		159	15-Sep-06	0:00:00	-35.1		179	4-Oct-06	18:00:00	-37.3		198
26-Aug-06	12:00:00	-32		159	15-Sep-06	6:00:00	-35.5		179	5-Oct-06	0:00:00	-37		199
26-Aug-06	18:00:00	-37		160	15-Sep-06	12:00:00	-32.7		179	5-Oct-06	6:00:00	-36.7		199
27-Aug-06	0:00:00	-35.5		160	15-Sep-06	18:00:00	-37		180	5-Oct-06	12:00:00	-35.7		199
27-Aug-06	6:00:00	-35.6		160	16-Sep-06	0:00:00	-36.3		180	5-Oct-06	18:00:00	-37.3		199
27-Aug-06	12:00:00	-33.1		160	16-Sep-06	6:00:00	-36.2		180	6-Oct-06	0:00:00	-36.8		200
27-Aug-06	18:00:00	-37		161	16-Sep-06	12:00:00	-35.5		180	6-Oct-06	6:00:00	-36.3		200
28-Aug-06	0:00:00	-35.3		161	16-Sep-06	18:00:00	-34		181	6-Oct-06	12:00:00	-35.9		200
28-Aug-06	6:00:00	-35.1		161	17-Sep-06	0:00:00	-35.6		181	6-Oct-06	18:00:00	-36.3		200
28-Aug-06	12:00:00	-32.4		161	17-Sep-06	6:00:00	-36.1		181	7-Oct-06	0:00:00	-36.7		201
28-Aug-06	18:00:00	-37		162	17-Sep-06	12:00:00	-33.8		181	7-Oct-06	6:00:00	-36.7		201
29-Aug-06	0:00:00	-36		162	17-Sep-06	18:00:00	-36.9		182	7-Oct-06	12:00:00	-36.6		201
29-Aug-06	6:00:00	-35.2		162	18-Sep-06	0:00:00	-36.3		182	7-Oct-06	18:00:00	-36.7		201
29-Aug-06	12:00:00	-37		162	18-Sep-06	6:00:00	-36.3		182	8-Oct-06	0:00:00	-36.7		202
29-Aug-06	18:00:00	-37		163	18-Sep-06	12:00:00	-34.6		182	8-Oct-06	6:00:00	-36.7		202
30-Aug-06	0:00:00	-36.8		163	18-Sep-06	18:00:00	-37		183	8-Oct-06	12:00:00	-36.7		202
30-Aug-06	6:00:00	-36.3		163	19-Sep-06	0:00:00	-36.2		183	8-Oct-06	18:00:00	-36.9		202
30-Aug-06	12:00:00	-37		163	19-Sep-06	6:00:00	-36.1		183	9-Oct-06	0:00:00	-36.9		203
30-Aug-06	18:00:00	-36.3		164	19-Sep-06	12:00:00	-34.7		183	9-Oct-06	6:00:00	-37		203
31-Aug-06	0:00:00	-35.2		164	19-Sep-06	18:00:00	-36.8		184	9-Oct-06	12:00:00	-36.8		203
31-Aug-06	6:00:00	-35.2		164	20-Sep-06	0:00:00	-35.5		184	9-Oct-06	18:00:00	-36.7		203
31-Aug-06	12:00:00	-35		164	20-Sep-06	6:00:00	-36.1		184	10-Oct-06	0:00:00	-37		204
31-Aug-06	18:00:00	-35		165	20-Sep-06	12:00:00	-35.9		184	10-Oct-06	6:00:00	-37		204
1-Sep-06	0:00:00	-35		165	20-Sep-06	18:00:00	-37		185	10-Oct-06	12:00:00	-36.7		204
1-Sep-06	6:00:00	-35.6		165	21-Sep-06	0:00:00	-36.5		185	10-Oct-06	18:00:00	-37.4		204
1-Sep-06	12:00:00	-35.5		165	21-Sep-06	6:00:00	-36.5		185	11-Oct-06	0:00:00	-36.7		205
1-Sep-06	18:00:00	-36		166	21-Sep-06	12:00:00	-35.5		185	11-Oct-06	6:00:00	-36.7		205
2-Sep-06	0:00:00	-35.9		166	21-Sep-06	18:00:00	-37		186	11-Oct-06	12:00:00	-36.1		205
2-Sep-06	6:00:00	-36.2		166	22-Sep-06	0:00:00	-36.7		186	11-Oct-06	18:00:00	-34.8		205
2-Sep-06	12:00:00	-35.7		166	22-Sep-06	6:00:00	-36.7		186	12-Oct-06	0:00:00	-36.1		206
2-Sep-06	18:00:00	-34.4		167	22-Sep-06	12:00:00	-35.3		186	12-Oct-06	6:00:00	-36.2		206
3-Sep-06	0:00:00	-34.4		167	22-Sep-06	18:00:00	-37.2		187	12-Oct-06	12:00:00	-36.1		206
3-Sep-06	6:00:00	-35.8		167	23-Sep-06	0:00:00	-36.3		187	12-Oct-06	18:00:00	-37.4		206
3-Sep-06	12:00:00	-26.2		167	23-Sep-06	6:00:00	-36.3		187	13-Oct-06	0:00:00	-37		207
3-Sep-06	18:00:00	-36.8		168	23-Sep-06	12:00:00	-34.8		187	13-Oct-06	6:00:00	-37		207
4-Sep-06	0:00:00	-35.6		168	23-Sep-06	18:00:00	-37.1		188	13-Oct-06	12:00:00	-36.6		207
4-Sep-06	6:00:00	-35.7		168	24-Sep-06	0:00:00	-36.6		188	13-Oct-06	18:00:00	-36.7		207
4-Sep-06	12:00:00	-34.7		168	24-Sep-06	6:00:00	-35.9		188	14-Oct-06	0:00:00	-37		208
4-Sep-06	18:00:00	-36.8		169	24-Sep-06	12:00:00	-37.1		188	14-Oct-06	6:00:00	-37.5		208
5-Sep-06	0:00:00	-35.6		169	24-Sep-06	18:00:00	-37.1		189	14-Oct-06	12:00:00	-36.7		208
5-Sep-06	6:00:00	-35.5		169	25-Sep-06	0:00:00	-36.4		189	14-Oct-06	18:00:00	-37.5		208
5-Sep-06	12:00:00	-34.8		169	25-Sep-06	6:00:00	-36.1		189	15-Oct-06	0:00:00	-37.6		209
5-Sep-06	18:00:00	-34.8		170	25-Sep-06	12:00:00	-35.6		189	15-Oct-06	6:00:00	-37.6		209
6-Sep-06	0:00:00	-34.8		170	25-Sep-06	18:00:00	-37		190	15-Oct-06	12:00:00	-37.5		209
6-Sep-06	6:00:00	-35.7		170	26-Sep-06	0:00:00	-36.7		190	15-Oct-06	18:00:00	-37.5		209
6-Sep-06	12:00:00	-35.6		170	26-Sep-06	6:00:00	-36.7		190	16-Oct-06	0:00:00	-37.5		210
6-Sep-06	18:00:00	-34.3		171	26-Sep-06	12:00:00	-35.7		190	16-Oct-06	6:00:00	-37.6		210
7-Sep-06	0:00:00	-35		171	26-Sep-06	18:00:00	-37		191	16-Oct-06	12:00:00	-37.2		210
7-Sep-06	6:00:00	-35.6		171	27-Sep-06	0:00:00	-36.8		191	16-Oct-06	18:00:00	-37.5		210
7-Sep-06	12:00:00	-33.7		171	27-Sep-06	6:00:00	-36.7		191	17-Oct-06	0:00:00	-37.2		211
7-Sep-06	18:00:00	-36.1		172	27-Sep-06	12:00:00	-35.6		191	17-Oct-06	6:00:00	-37		211
8-Sep-06	0:00:00	-35.1		172	27-Sep-06	18:00:00	-37		192	17-Oct-06	12:00:00	-36.6		211
8-Sep-06	6:00:00	-35.1		172	28-Sep-06	0:00:00	-36.8		192	17-Oct-06	18:00:00	-35.7		211
8-Sep-06	12:00:00	-34.6		172	28-Sep-06	6:00:00	-36.6		192	18-Oct-06	0:00:00	-35.3		212
8-Sep-06	18:00:00	-37		173	28-Sep-06	12:00:00	-35.6		192	18-Oct-06	6:00:00	-35.5		212
9-Sep-06	0:00:00	-36.1		173	28-Sep-06	18:00:00	-37.2		193	18-Oct-06	12:00:00	-37		212

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(continued)

Date	Time	Water Level (inches)	CD	JD
18-Oct-06	18:00:00	-37.4		212
19-Oct-06	0:00:00	-36.8		213
19-Oct-06	6:00:00	-36.5		213
19-Oct-06	12:00:00	-35.8		213
19-Oct-06	18:00:00	-37.4		213
20-Oct-06	0:00:00	-36.5		214
20-Oct-06	6:00:00	-36		214
20-Oct-06	12:00:00	-37.3		214
20-Oct-06	18:00:00	-37.4		214
21-Oct-06	0:00:00	-37.1		215
21-Oct-06	6:00:00	-37.1		215
21-Oct-06	12:00:00	-36.5		215
21-Oct-06	18:00:00	-37.4		215
22-Oct-06	0:00:00	-37.4		216
22-Oct-06	6:00:00	-37.3		216
22-Oct-06	12:00:00	-36.7		216
22-Oct-06	18:00:00	-36.5		216
23-Oct-06	0:00:00	-36.4		217
23-Oct-06	6:00:00	-36.8		217
23-Oct-06	12:00:00	-36.4		217
23-Oct-06	18:00:00	-37.5		217
24-Oct-06	0:00:00	-37.5		218
24-Oct-06	6:00:00	-37.5		218
24-Oct-06	12:00:00	-37.6		218
24-Oct-06	18:00:00	-37.4		218
25-Oct-06	0:00:00	-37.5		219
25-Oct-06	6:00:00	-37.5		219
25-Oct-06	12:00:00	-37.6		219
25-Oct-06	18:00:00	-37.5		219
26-Oct-06	0:00:00	-37.5		220
26-Oct-06	6:00:00	-37.5		220
26-Oct-06	12:00:00	-37.5		220
26-Oct-06	18:00:00	-37.5		220
27-Oct-06	0:00:00	-37.6		221
27-Oct-06	6:00:00	-37.4		221
27-Oct-06	12:00:00	-37.2		221
27-Oct-06	18:00:00	-36.9		221
28-Oct-06	0:00:00	-36.5		222
28-Oct-06	6:00:00	-36.1		222
28-Oct-06	12:00:00	-37.2		222
28-Oct-06	18:00:00	-37.5		222
29-Oct-06	0:00:00	-37.5		223
29-Oct-06	6:00:00	-37.5		223
29-Oct-06	12:00:00	-37.1		223
29-Oct-06	18:00:00	-37.5		223
30-Oct-06	0:00:00	-37.5		224
30-Oct-06	6:00:00	-37.5		224
30-Oct-06	12:00:00	-37.2		224
30-Oct-06	18:00:00	-37.5		224
31-Oct-06	0:00:00	-37.5		225
31-Oct-06	6:00:00	-37.4		225
31-Oct-06	12:00:00	-36.9		225
31-Oct-06	18:00:00	-37.7		225
1-Nov-06	0:00:00	-37.4		226
1-Nov-06	6:00:00	-37.3		226
1-Nov-06	12:00:00	-36.2		226
1-Nov-06	18:00:00	-37.5		226
2-Nov-06	0:00:00	-37.4		227
2-Nov-06	6:00:00	-37.2		227
2-Nov-06	12:00:00	-36.6		227
2-Nov-06	18:00:00	-37.7		227
3-Nov-06	0:00:00	-37.7		228
3-Nov-06	6:00:00	-37.8		228
3-Nov-06	12:00:00	-37.7		228
3-Nov-06	18:00:00	-37.7		228
4-Nov-06	0:00:00	-37.7		229
4-Nov-06	6:00:00	-37.7		229
4-Nov-06	12:00:00	-37.6		229
4-Nov-06	18:00:00	-37.6		229
5-Nov-06	0:00:00	-37.7		
5-Nov-06	6:00:00	-37.6		
5-Nov-06	12:00:00	-37.6		
5-Nov-06	18:00:00	-37.6		
6-Nov-06	0:00:00	-37.7		
6-Nov-06	6:00:00	-37.6		
6-Nov-06	12:00:00	-37.5		

(continued)

Date	Time	Water Level (inches)	CD	JD

(continued)

Date	Time	Water Level (inches)	CD	JD

Gauge: 3
Data Acquired: November 6, 2006
Serial Number: B6B6E09
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
1-Jan-06	0:00:00	-9.8			19-Jan-06	0:00:00	-9.7			6-Feb-06	0:00:00	-13		
1-Jan-06	6:00:00	-10.5			19-Jan-06	6:00:00	-10.2			6-Feb-06	6:00:00	-13.2		
1-Jan-06	12:00:00	-10.9			19-Jan-06	12:00:00	-10.5			6-Feb-06	12:00:00	-13.3		
1-Jan-06	18:00:00	-11.1			19-Jan-06	18:00:00	-10.6			6-Feb-06	18:00:00	-13.4		
2-Jan-06	0:00:00	-11.4			20-Jan-06	0:00:00	-10.8			7-Feb-06	0:00:00	-13.5		
2-Jan-06	6:00:00	-11.5			20-Jan-06	6:00:00	-11.2			7-Feb-06	6:00:00	-13.5		
2-Jan-06	12:00:00	-11.6			20-Jan-06	12:00:00	-11.3			7-Feb-06	12:00:00	-13.7		
2-Jan-06	18:00:00	-9.7			20-Jan-06	18:00:00	-11.4			7-Feb-06	18:00:00	-13.6		
3-Jan-06	0:00:00	-2.7			21-Jan-06	0:00:00	-11.5			8-Feb-06	0:00:00	-13.7		
3-Jan-06	6:00:00	-1.2			21-Jan-06	6:00:00	-11.6			8-Feb-06	6:00:00	-14		
3-Jan-06	12:00:00	-2.7			21-Jan-06	12:00:00	-11.7			8-Feb-06	12:00:00	-14.1		
3-Jan-06	18:00:00	-4.3			21-Jan-06	18:00:00	-10.9			8-Feb-06	18:00:00	-14.1		
4-Jan-06	0:00:00	-5.8			22-Jan-06	0:00:00	-8.8			9-Feb-06	0:00:00	-14.2		
4-Jan-06	6:00:00	-7			22-Jan-06	6:00:00	-9.1			9-Feb-06	6:00:00	-14.3		
4-Jan-06	12:00:00	-7.7			22-Jan-06	12:00:00	-9.6			9-Feb-06	12:00:00	-14.5		
4-Jan-06	18:00:00	-7.9			22-Jan-06	18:00:00	-9.8			9-Feb-06	18:00:00	-14.6		
5-Jan-06	0:00:00	-8.2			23-Jan-06	0:00:00	-10			10-Feb-06	0:00:00	-14.9		
5-Jan-06	6:00:00	-8.6			23-Jan-06	6:00:00	-10.2			10-Feb-06	6:00:00	-15		
5-Jan-06	12:00:00	-9.1			23-Jan-06	12:00:00	-10.3			10-Feb-06	12:00:00	-15.1		
5-Jan-06	18:00:00	-9.3			23-Jan-06	18:00:00	-10.3			10-Feb-06	18:00:00	-14.8		
6-Jan-06	0:00:00	-9.5			24-Jan-06	0:00:00	-9.7			11-Feb-06	0:00:00	-14.8		
6-Jan-06	6:00:00	-6.8			24-Jan-06	6:00:00	-5.3			11-Feb-06	6:00:00	-14.9		
6-Jan-06	12:00:00	-5.4			24-Jan-06	12:00:00	-5.5			11-Feb-06	12:00:00	-14.6		
6-Jan-06	18:00:00	-6.3			24-Jan-06	18:00:00	-6.1			11-Feb-06	18:00:00	-8.5		
7-Jan-06	0:00:00	-7.7			25-Jan-06	0:00:00	-6.9			12-Feb-06	0:00:00	-8.3		
7-Jan-06	6:00:00	-8.5			25-Jan-06	6:00:00	-7.9			12-Feb-06	6:00:00	-8.5		
7-Jan-06	12:00:00	-9.2			25-Jan-06	12:00:00	-8.5			12-Feb-06	12:00:00	-9.2		
7-Jan-06	18:00:00	-9.5			25-Jan-06	18:00:00	-9			12-Feb-06	18:00:00	-9.7		
8-Jan-06	0:00:00	-10.1			26-Jan-06	0:00:00	-10			13-Feb-06	0:00:00	-10.4		
8-Jan-06	6:00:00	-10.5			26-Jan-06	6:00:00	-10.6			13-Feb-06	6:00:00	-10.9		
8-Jan-06	12:00:00	-10.7			26-Jan-06	12:00:00	-10.8			13-Feb-06	12:00:00	-11.2		
8-Jan-06	18:00:00	-10.8			26-Jan-06	18:00:00	-11.1			13-Feb-06	18:00:00	-11.3		
9-Jan-06	0:00:00	-11.1			27-Jan-06	0:00:00	-11.6			14-Feb-06	0:00:00	-11.6		
9-Jan-06	6:00:00	-11.4			27-Jan-06	6:00:00	-11.9			14-Feb-06	6:00:00	-12		
9-Jan-06	12:00:00	-11.6			27-Jan-06	12:00:00	-12			14-Feb-06	12:00:00	-12		
9-Jan-06	18:00:00	-11.7			27-Jan-06	18:00:00	-12			14-Feb-06	18:00:00	-12.2		
10-Jan-06	0:00:00	-11.8			28-Jan-06	0:00:00	-12.2			15-Feb-06	0:00:00	-12.4		
10-Jan-06	6:00:00	-11.9			28-Jan-06	6:00:00	-12.4			15-Feb-06	6:00:00	-12.5		
10-Jan-06	12:00:00	-12			28-Jan-06	12:00:00	-12.4			15-Feb-06	12:00:00	-12.7		
10-Jan-06	18:00:00	-12.1			28-Jan-06	18:00:00	-12.1			15-Feb-06	18:00:00	-12.8		
11-Jan-06	0:00:00	-12.2			29-Jan-06	0:00:00	-12.2			16-Feb-06	0:00:00	-12.9		
11-Jan-06	6:00:00	-12			29-Jan-06	6:00:00	-12.3			16-Feb-06	6:00:00	-13		
11-Jan-06	12:00:00	-12			29-Jan-06	12:00:00	-12			16-Feb-06	12:00:00	-13.1		
11-Jan-06	18:00:00	-12			29-Jan-06	18:00:00	-12			16-Feb-06	18:00:00	-13.1		
12-Jan-06	0:00:00	-12			30-Jan-06	0:00:00	-12			17-Feb-06	0:00:00	-13.1		
12-Jan-06	6:00:00	-12			30-Jan-06	6:00:00	-12			17-Feb-06	6:00:00	-13.1		
12-Jan-06	12:00:00	-12.2			30-Jan-06	12:00:00	-12			17-Feb-06	12:00:00	-13.1		
12-Jan-06	18:00:00	-12.3			30-Jan-06	18:00:00	-12			17-Feb-06	18:00:00	-13.1		
13-Jan-06	0:00:00	-12.4			31-Jan-06	0:00:00	-12			18-Feb-06	0:00:00	-13.3		
13-Jan-06	6:00:00	-12.4			31-Jan-06	6:00:00	-11.3			18-Feb-06	6:00:00	-13.3		
13-Jan-06	12:00:00	-12.3			31-Jan-06	12:00:00	-9.2			18-Feb-06	12:00:00	-13.4		
13-Jan-06	18:00:00	-12.4			31-Jan-06	18:00:00	-10			18-Feb-06	18:00:00	-13.5		
14-Jan-06	0:00:00	-11.9			1-Feb-06	0:00:00	-10.4			19-Feb-06	0:00:00	-13.8		
14-Jan-06	6:00:00	-11.3			1-Feb-06	6:00:00	-10.7			19-Feb-06	6:00:00	-14.3		
14-Jan-06	12:00:00	-11.1			1-Feb-06	12:00:00	-11			19-Feb-06	12:00:00	-14.4		
14-Jan-06	18:00:00	-11.3			1-Feb-06	18:00:00	-11			19-Feb-06	18:00:00	-14.5		
15-Jan-06	0:00:00	-11.9			2-Feb-06	0:00:00	-11.2			20-Feb-06	0:00:00	-14.6		
15-Jan-06	6:00:00	-12.3			2-Feb-06	6:00:00	-11.4			20-Feb-06	6:00:00	-14.5		
15-Jan-06	12:00:00	-12.5			2-Feb-06	12:00:00	-11.6			20-Feb-06	12:00:00	-14.6		
15-Jan-06	18:00:00	-12.7			2-Feb-06	18:00:00	-11.5			20-Feb-06	18:00:00	-14.3		
16-Jan-06	0:00:00	-13			3-Feb-06	0:00:00	-11.2			21-Feb-06	0:00:00	-14.3		
16-Jan-06	6:00:00	-13.1			3-Feb-06	6:00:00	-11.2			21-Feb-06	6:00:00	-14.3		
16-Jan-06	12:00:00	-13.1			3-Feb-06	12:00:00	-11.4			21-Feb-06	12:00:00	-14.4		
16-Jan-06	18:00:00	-13			3-Feb-06	18:00:00	-11.5			21-Feb-06	18:00:00	-14.4		
17-Jan-06	0:00:00	-13			4-Feb-06	0:00:00	-11.6			22-Feb-06	0:00:00	-14.5		
17-Jan-06	6:00:00	-13.1			4-Feb-06	6:00:00	-11.3			22-Feb-06	6:00:00	-14.5		
17-Jan-06	12:00:00	-13.3			4-Feb-06	12:00:00	-11.3			22-Feb-06	12:00:00	-14.2		
17-Jan-06	18:00:00	-13.3			4-Feb-06	18:00:00	-11.3			22-Feb-06	18:00:00	-13.3		
18-Jan-06	0:00:00	-13.1			5-Feb-06	0:00:00	-11.6			23-Feb-06	0:00:00	-13		
18-Jan-06	6:00:00	-8.7			5-Feb-06	6:00:00	-12			23-Feb-06	6:00:00	-5.3		
18-Jan-06	12:00:00	-8.2			5-Feb-06	12:00:00	-12.4			23-Feb-06	12:00:00	-4.5		
18-Jan-06	18:00:00	-8.7			5-Feb-06	18:00:00	-12.6			23-Feb-06	18:00:00	-4.8		

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(continued)					(continued)					(continued)				
Date	**Time**	**Water Level (inches)**	**CD**	**JD**	**Date**	**Time**	**Water Level (inches)**	**CD**	**JD**	**Date**	**Time**	**Water Level (inches)**	**CD**	**JD**
24-Feb-06	0:00:00	-6.3			15-Mar-06	18:00:00	-16			3-Apr-06	12:00:00	-14.7		14
24-Feb-06	6:00:00	-7.5			16-Mar-06	0:00:00	-16.3			3-Apr-06	18:00:00	-13.4		14
24-Feb-06	12:00:00	-8			16-Mar-06	6:00:00	-16.6			4-Apr-06	0:00:00	-13.3		15
24-Feb-06	18:00:00	-8.5			16-Mar-06	12:00:00	-16.6			4-Apr-06	6:00:00	-13.5		15
25-Feb-06	0:00:00	-9.2			16-Mar-06	18:00:00	-16.2			4-Apr-06	12:00:00	-13.2		15
25-Feb-06	6:00:00	-9.7			17-Mar-06	0:00:00	-16.3			4-Apr-06	18:00:00	-13.3		15
25-Feb-06	12:00:00	-10			17-Mar-06	6:00:00	-16.4			5-Apr-06	0:00:00	-13.3		16
25-Feb-06	18:00:00	-10			17-Mar-06	12:00:00	-16.4			5-Apr-06	6:00:00	-13.4		16
26-Feb-06	0:00:00	-10.1			16-Mar-06	18:00:00	-16.2			5-Apr-06	12:00:00	-13.4		16
26-Feb-06	6:00:00	-10.3			17-Mar-06	0:00:00	-16.3			5-Apr-06	18:00:00	-13.4		16
26-Feb-06	12:00:00	-10.9			17-Mar-06	6:00:00	-16.4			6-Apr-06	0:00:00	-13.7		17
26-Feb-06	18:00:00	-11.1			17-Mar-06	12:00:00	-16.4			6-Apr-06	6:00:00	-14.2		17
27-Feb-06	0:00:00	-11.7			17-Mar-06	18:00:00	-16.4			6-Apr-06	12:00:00	-14.4		17
27-Feb-06	6:00:00	-12			18-Mar-06	0:00:00	-16.5			6-Apr-06	18:00:00	-14.5		17
27-Feb-06	12:00:00	-11.9			18-Mar-06	6:00:00	-16.9			7-Apr-06	0:00:00	-14.6		18
27-Feb-06	18:00:00	-11.8			18-Mar-06	12:00:00	-17.1			7-Apr-06	6:00:00	-14.7		18
28-Feb-06	0:00:00	-11.8			18-Mar-06	18:00:00	-16.8			7-Apr-06	12:00:00	-14.8		18
28-Feb-06	6:00:00	-11.9			19-Mar-06	0:00:00	-17			7-Apr-06	18:00:00	-14.9		18
28-Feb-06	12:00:00	-12			19-Mar-06	6:00:00	-17.4			8-Apr-06	0:00:00	-15.1		19
28-Feb-06	18:00:00	-12			19-Mar-06	12:00:00	-17.5			8-Apr-06	6:00:00	-15.1		19
1-Mar-06	0:00:00	-12			19-Mar-06	18:00:00	-17.3			8-Apr-06	12:00:00	-15.3		19
1-Mar-06	6:00:00	-12.1			20-Mar-06	0:00:00	-17.5			8-Apr-06	18:00:00	-15.5		19
1-Mar-06	12:00:00	-12.2			20-Mar-06	6:00:00	-17.7			9-Apr-06	0:00:00	-15.6		20
1-Mar-06	18:00:00	-12.3			20-Mar-06	12:00:00	-17.8			9-Apr-06	6:00:00	-14.5		20
2-Mar-06	0:00:00	-12.4			20-Mar-06	18:00:00	-17.7			9-Apr-06	12:00:00	-14.4		20
2-Mar-06	6:00:00	-12.4			21-Mar-06	0:00:00	-14.7		1	9-Apr-06	18:00:00	-14.4		20
2-Mar-06	12:00:00	-12.2			21-Mar-06	6:00:00	-0.9	1	1	10-Apr-06	0:00:00	-14.8		21
2-Mar-06	18:00:00	-12.2			21-Mar-06	12:00:00	-0.4	1	1	10-Apr-06	6:00:00	-15.1		21
3-Mar-06	0:00:00	-12.4			21-Mar-06	18:00:00	-0.9	1	1	10-Apr-06	12:00:00	-15.4		21
3-Mar-06	6:00:00	-12.6			22-Mar-06	0:00:00	-2.4	2	2	10-Apr-06	18:00:00	-15.6		21
3-Mar-06	12:00:00	-12.7			22-Mar-06	6:00:00	-3.9	2	2	11-Apr-06	0:00:00	-16.1		22
3-Mar-06	18:00:00	-13			22-Mar-06	12:00:00	-5.2	2	2	11-Apr-06	6:00:00	-16.3		22
4-Mar-06	0:00:00	-13.3			22-Mar-06	18:00:00	-6.3	2	2	11-Apr-06	12:00:00	-16.4		22
4-Mar-06	6:00:00	-13.8			23-Mar-06	0:00:00	-7.5	3	3	11-Apr-06	18:00:00	-16.4		22
4-Mar-06	12:00:00	-13.8			23-Mar-06	6:00:00	-8.3	3	3	12-Apr-06	0:00:00	-16.7		23
4-Mar-06	18:00:00	-13.8			23-Mar-06	12:00:00	-9	3	3	12-Apr-06	6:00:00	-16.8		23
5-Mar-06	0:00:00	-14			23-Mar-06	18:00:00	-9.2	3	3	12-Apr-06	12:00:00	-17		23
5-Mar-06	6:00:00	-14.3			24-Mar-06	0:00:00	-9.3	4	4	12-Apr-06	18:00:00	-17.3		23
5-Mar-06	12:00:00	-14.4			24-Mar-06	6:00:00	-9.7	4	4	13-Apr-06	0:00:00	-17.5		24
5-Mar-06	18:00:00	-14.1			24-Mar-06	12:00:00	-10.1	4	4	13-Apr-06	6:00:00	-17.4		24
6-Mar-06	0:00:00	-14.1			24-Mar-06	18:00:00	-10.3	4	4	13-Apr-06	12:00:00	-17.5		24
6-Mar-06	6:00:00	-14.2			25-Mar-06	0:00:00	-10.5	5	5	13-Apr-06	18:00:00	-17.9		24
6-Mar-06	12:00:00	-14.1			25-Mar-06	6:00:00	-11	5	5	14-Apr-06	0:00:00	-18.2		25
6-Mar-06	18:00:00	-14			25-Mar-06	12:00:00	-11.3	5	5	14-Apr-06	6:00:00	-18.2		25
7-Mar-06	0:00:00	-14.1			25-Mar-06	18:00:00	-11.3	5	5	14-Apr-06	12:00:00	-18.2		25
7-Mar-06	6:00:00	-14.4			26-Mar-06	0:00:00	-11.5	6	6	14-Apr-06	18:00:00	-18.8		25
7-Mar-06	12:00:00	-14.6			26-Mar-06	6:00:00	-11.9	6	6	15-Apr-06	0:00:00	-19.2		26
7-Mar-06	18:00:00	-14.7			26-Mar-06	12:00:00	-12	6	6	15-Apr-06	6:00:00	-19.3		26
8-Mar-06	0:00:00	-14.9			26-Mar-06	18:00:00	-12.1		6	15-Apr-06	12:00:00	-19.6		26
8-Mar-06	6:00:00	-15.1			27-Mar-06	0:00:00	-12.4		7	15-Apr-06	18:00:00	-20.6		26
8-Mar-06	12:00:00	-15.1			27-Mar-06	6:00:00	-12.8		7	16-Apr-06	0:00:00	-21.4		27
8-Mar-06	18:00:00	-14.8			27-Mar-06	12:00:00	-13		7	16-Apr-06	6:00:00	-21.4		27
9-Mar-06	0:00:00	-14.9			27-Mar-06	18:00:00	-13		7	16-Apr-06	12:00:00	-21.6		27
9-Mar-06	6:00:00	-15			28-Mar-06	0:00:00	-13.1		8	16-Apr-06	18:00:00	-22.6		27
9-Mar-06	12:00:00	-14.9			28-Mar-06	6:00:00	-13.2		8	17-Apr-06	0:00:00	-23.4		28
9-Mar-06	18:00:00	-15			28-Mar-06	12:00:00	-13.3		8	17-Apr-06	6:00:00	-23.4		28
10-Mar-06	0:00:00	-15			28-Mar-06	18:00:00	-13.2		8	17-Apr-06	12:00:00	-23.6		28
10-Mar-06	6:00:00	-14.9			29-Mar-06	0:00:00	-13.3		9	17-Apr-06	18:00:00	-24.4		28
10-Mar-06	12:00:00	-15			29-Mar-06	6:00:00	-13.4		9	18-Apr-06	0:00:00	-24.8		29
10-Mar-06	18:00:00	-15			29-Mar-06	12:00:00	-13.5		9	18-Apr-06	6:00:00	-24.8		29
11-Mar-06	0:00:00	-15.2			29-Mar-06	18:00:00	-13.7		9	18-Apr-06	12:00:00	-24.9		29
11-Mar-06	6:00:00	-15.3			30-Mar-06	0:00:00	-13.8		10	18-Apr-06	18:00:00	-25.4		29
11-Mar-06	12:00:00	-15.2			30-Mar-06	6:00:00	-13.8		10	19-Apr-06	0:00:00	-25.9		30
11-Mar-06	18:00:00	-15.5			30-Mar-06	12:00:00	-13.9		10	19-Apr-06	6:00:00	-26		30
12-Mar-06	0:00:00	-15.5			30-Mar-06	18:00:00	-14		10	19-Apr-06	12:00:00	-26.1		30
12-Mar-06	6:00:00	-15.4			31-Mar-06	0:00:00	-14.1		11	19-Apr-06	18:00:00	-26.7		30
12-Mar-06	12:00:00	-15.4			31-Mar-06	6:00:00	-14.2		11	20-Apr-06	0:00:00	-27.2		31
12-Mar-06	18:00:00	-15.4			31-Mar-06	12:00:00	-14.2		11	20-Apr-06	6:00:00	-27.3		31
13-Mar-06	0:00:00	-15.5			31-Mar-06	18:00:00	-14.3		11	20-Apr-06	12:00:00	-27.4		31
13-Mar-06	6:00:00	-15.4			1-Apr-06	0:00:00	-14.4		12	20-Apr-06	18:00:00	-28.1		31
13-Mar-06	12:00:00	-15.4			1-Apr-06	6:00:00	-14.2		12	21-Apr-06	0:00:00	-28.8		32
13-Mar-06	18:00:00	-15.4			1-Apr-06	12:00:00	-14.2		12	21-Apr-06	6:00:00	-29		32
14-Mar-06	0:00:00	-15.4			1-Apr-06	18:00:00	-14		12	21-Apr-06	12:00:00	-29.2		32
14-Mar-06	6:00:00	-15.3			2-Apr-06	0:00:00	-14.2		13	21-Apr-06	18:00:00	-30.1		32
14-Mar-06	12:00:00	-15.3			2-Apr-06	6:00:00	-14.3		13	22-Apr-06	0:00:00	-30.7		33
14-Mar-06	18:00:00	-15.4			2-Apr-06	12:00:00	-14.4		13	22-Apr-06	6:00:00	-30.8		33
15-Mar-06	0:00:00	-15.9			2-Apr-06	18:00:00	-14.6		13	22-Apr-06	12:00:00	-31		33
15-Mar-06	6:00:00	-16.1			3-Apr-06	0:00:00	-14.7		14	22-Apr-06	18:00:00	-31.1		33
15-Mar-06	12:00:00	-16.3			3-Apr-06	6:00:00	-14.6		14	23-Apr-06	0:00:00	-31.1		34

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(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
23-Apr-06	6:00:00	-31.1		34	13-May-06	0:00:00	-23.4		54	1-Jun-06	18:00:00	-35.1		73
23-Apr-06	12:00:00	-31.1		34	13-May-06	6:00:00	-23.8		54	2-Jun-06	0:00:00	-35.1		74
23-Apr-06	18:00:00	-31.4		34	13-May-06	12:00:00	-24.3		54	2-Jun-06	6:00:00	-35.1		74
24-Apr-06	0:00:00	-31.6		35	13-May-06	18:00:00	-25.9		54	2-Jun-06	12:00:00	-35.1		74
24-Apr-06	6:00:00	-31.8		35	14-May-06	0:00:00	-26.7		55	2-Jun-06	18:00:00	-35.1		74
24-Apr-06	12:00:00	-31.8		35	14-May-06	6:00:00	-26.9		55	3-Jun-06	0:00:00	-35		75
24-Apr-06	18:00:00	-32		35	14-May-06	12:00:00	-27		55	3-Jun-06	6:00:00	-35		75
25-Apr-06	0:00:00	-32.3		36	14-May-06	18:00:00	-27.4		55	3-Jun-06	12:00:00	-35		75
25-Apr-06	6:00:00	-32.4		36	15-May-06	0:00:00	-25.2		56	3-Jun-06	18:00:00	-35		75
25-Apr-06	12:00:00	-32.5		36	15-May-06	6:00:00	-25.2		56	4-Jun-06	0:00:00	-35		76
25-Apr-06	18:00:00	-32.8		36	15-May-06	12:00:00	-24.8		56	4-Jun-06	6:00:00	-35		76
26-Apr-06	0:00:00	-33		37	15-May-06	18:00:00	-25.2		56	4-Jun-06	12:00:00	-35		76
26-Apr-06	6:00:00	-33.1		37	16-May-06	0:00:00	-25.9		57	4-Jun-06	18:00:00	-35		76
26-Apr-06	12:00:00	-33.3		37	16-May-06	6:00:00	-26		57	5-Jun-06	0:00:00	-35		77
26-Apr-06	18:00:00	-33.5		37	16-May-06	12:00:00	-26.3		57	5-Jun-06	6:00:00	-35		77
27-Apr-06	0:00:00	-33.4		38	16-May-06	18:00:00	-27.4		57	5-Jun-06	12:00:00	-35		77
27-Apr-06	6:00:00	-33.3		38	17-May-06	0:00:00	-27.9		58	5-Jun-06	18:00:00	-35		77
27-Apr-06	12:00:00	-32.3		38	17-May-06	6:00:00	-28.1		58	6-Jun-06	0:00:00	-35		78
27-Apr-06	18:00:00	-3.6	1	38	17-May-06	12:00:00	-28.3		58	6-Jun-06	6:00:00	-35		78
28-Apr-06	0:00:00	-5.2	2	39	17-May-06	18:00:00	-28.8		58	6-Jun-06	12:00:00	-34.9		78
28-Apr-06	6:00:00	-7.2	2	39	18-May-06	0:00:00	-29.2		59	6-Jun-06	18:00:00	-35		78
28-Apr-06	12:00:00	-8.2	2	39	18-May-06	6:00:00	-29.4		59	7-Jun-06	0:00:00	-35		79
28-Apr-06	18:00:00	-10.5	2	39	18-May-06	12:00:00	-29.7		59	7-Jun-06	6:00:00	-35		79
29-Apr-06	0:00:00	-11.4	3	40	18-May-06	18:00:00	-30.1		59	7-Jun-06	12:00:00	-35		79
29-Apr-06	6:00:00	-12.2		40	19-May-06	0:00:00	-29.1		60	7-Jun-06	18:00:00	-35		79
29-Apr-06	12:00:00	-13.3		40	19-May-06	6:00:00	-29.6		60	8-Jun-06	0:00:00	-35		80
29-Apr-06	18:00:00	-16.1		40	19-May-06	12:00:00	-30.3		60	8-Jun-06	6:00:00	-35		80
30-Apr-06	0:00:00	-17.8		41	19-May-06	18:00:00	-31		60	8-Jun-06	12:00:00	-35		80
30-Apr-06	6:00:00	-18.5		41	20-May-06	0:00:00	-31.5		61	8-Jun-06	18:00:00	-35		80
30-Apr-06	12:00:00	-19.8		41	20-May-06	6:00:00	-31.7		61	9-Jun-06	0:00:00	-34.9		81
30-Apr-06	18:00:00	-22		41	20-May-06	12:00:00	-31.8		61	9-Jun-06	6:00:00	-34.9		81
1-May-06	0:00:00	-23.1		42	20-May-06	18:00:00	-32.2		61	9-Jun-06	12:00:00	-34.9		81
1-May-06	6:00:00	-23.7		42	21-May-06	0:00:00	-32.4		62	9-Jun-06	18:00:00	-35		81
1-May-06	12:00:00	-24.4		42	21-May-06	6:00:00	-32.6		62	10-Jun-06	0:00:00	-35		82
1-May-06	18:00:00	-25.8		42	21-May-06	12:00:00	-32.8		62	10-Jun-06	6:00:00	-35		82
2-May-06	0:00:00	-26.4		43	21-May-06	18:00:00	-33		62	10-Jun-06	12:00:00	-35		82
2-May-06	6:00:00	-26.6		43	22-May-06	0:00:00	-33.2		63	10-Jun-06	18:00:00	-35		82
2-May-06	12:00:00	-27		43	22-May-06	6:00:00	-33.4		63	11-Jun-06	0:00:00	-34.8		83
2-May-06	18:00:00	-27.9		43	22-May-06	12:00:00	-33.5		63	11-Jun-06	6:00:00	-34.9		83
3-May-06	0:00:00	-28.4		44	22-May-06	18:00:00	-33.7		63	11-Jun-06	12:00:00	-34.8		83
3-May-06	6:00:00	-28.6		44	23-May-06	0:00:00	-33.7		64	11-Jun-06	18:00:00	-34.9		83
3-May-06	12:00:00	-29		44	23-May-06	6:00:00	-33.8		64	12-Jun-06	0:00:00	-34.8		84
3-May-06	18:00:00	-30.1		44	23-May-06	12:00:00	-33.9		64	12-Jun-06	6:00:00	-34.8		84
4-May-06	0:00:00	-30.8		45	23-May-06	18:00:00	-34.1		64	12-Jun-06	12:00:00	-34.8		84
4-May-06	6:00:00	-30.9		45	24-May-06	0:00:00	-34.1		65	12-Jun-06	18:00:00	-34.8		84
4-May-06	12:00:00	-31.2		45	24-May-06	6:00:00	-34.2		65	13-Jun-06	0:00:00	-34.8		85
4-May-06	18:00:00	-32.2		45	24-May-06	12:00:00	-34.3		65	13-Jun-06	6:00:00	-34.8		85
5-May-06	0:00:00	-32.6		46	24-May-06	18:00:00	-34.4		65	13-Jun-06	12:00:00	-34.8		85
5-May-06	6:00:00	-32.8		46	25-May-06	0:00:00	-34.5		66	13-Jun-06	18:00:00	-34.8		85
5-May-06	12:00:00	-32.9		46	25-May-06	6:00:00	-34.6		66	14-Jun-06	0:00:00	-34.8		86
5-May-06	18:00:00	-33.4		46	25-May-06	12:00:00	-34.6		66	14-Jun-06	6:00:00	-34.8		86
6-May-06	0:00:00	0	1	47	25-May-06	18:00:00	-34.7		66	14-Jun-06	12:00:00	-28.5		86
6-May-06	6:00:00	0.1	1	47	26-May-06	0:00:00	-34.8		67	14-Jun-06	18:00:00	-1.8	1	86
6-May-06	12:00:00	-1.9	1	47	26-May-06	6:00:00	-34.9		67	15-Jun-06	0:00:00	-5.6	2	87
6-May-06	18:00:00	-7.7	1	47	26-May-06	12:00:00	-35		67	15-Jun-06	6:00:00	-7.7	2	87
7-May-06	0:00:00	-9	2	48	26-May-06	18:00:00	-35.1		67	15-Jun-06	12:00:00	-9.6	2	87
7-May-06	6:00:00	-9.9	2	48	27-May-06	0:00:00	-35.1		68	15-Jun-06	18:00:00	-12.9		87
7-May-06	12:00:00	-11.1	2	48	27-May-06	6:00:00	-35.1		68	16-Jun-06	0:00:00	-15		88
7-May-06	18:00:00	-0.8	2	48	27-May-06	12:00:00	-35.1		68	16-Jun-06	6:00:00	-15.9		88
8-May-06	0:00:00	1.9	3	49	27-May-06	18:00:00	-35.1		68	16-Jun-06	12:00:00	-18.1		88
8-May-06	6:00:00	0.5	3	49	28-May-06	0:00:00	-35.1		69	16-Jun-06	18:00:00	-23.2		88
8-May-06	12:00:00	-0.7	3	49	28-May-06	6:00:00	-35.1		69	17-Jun-06	0:00:00	6.7	1	89
8-May-06	18:00:00	-2.8	3	49	28-May-06	12:00:00	-35.1		69	17-Jun-06	6:00:00	6.7	1	89
9-May-06	0:00:00	-4.8	4	50	28-May-06	18:00:00	-35.1		69	17-Jun-06	12:00:00	6.6	1	89
9-May-06	6:00:00	-6.2	4	50	29-May-06	0:00:00	-35.1		70	17-Jun-06	18:00:00	6.6	1	89
9-May-06	12:00:00	-7.6	4	50	29-May-06	6:00:00	-35.1		70	18-Jun-06	0:00:00	6.6	2	90
9-May-06	18:00:00	-9.6	4	50	29-May-06	12:00:00	-35.1		70	18-Jun-06	6:00:00	6.5	2	90
10-May-06	0:00:00	-10.4	5	51	29-May-06	18:00:00	-35.1		70	18-Jun-06	12:00:00	6.4	2	90
10-May-06	6:00:00	-10.9	5	51	30-May-06	0:00:00	-35.1		71	18-Jun-06	18:00:00	6.4	2	90
10-May-06	12:00:00	-11.3	5	51	30-May-06	6:00:00	-35.1		71	19-Jun-06	0:00:00	6.3	3	91
10-May-06	18:00:00	-12.7		51	30-May-06	12:00:00	-35.1		71	19-Jun-06	6:00:00	6.3	3	91
11-May-06	0:00:00	-13.1		52	30-May-06	18:00:00	-35.1		71	19-Jun-06	12:00:00	6.3	3	91
11-May-06	6:00:00	-13.3		52	31-May-06	0:00:00	-35.1		72	19-Jun-06	18:00:00	6.4	3	91
11-May-06	12:00:00	-13.9		52	31-May-06	6:00:00	-35.1		72	20-Jun-06	0:00:00	6.3	4	92
11-May-06	18:00:00	-17.4		52	31-May-06	12:00:00	-35.1		72	20-Jun-06	6:00:00	6.4	4	92
12-May-06	0:00:00	-18.6		53	31-May-06	18:00:00	-35.1		72	20-Jun-06	12:00:00	4	4	92
12-May-06	6:00:00	-18.8		53	1-Jun-06	0:00:00	-35.1		73	20-Jun-06	18:00:00	2.4	4	92
12-May-06	12:00:00	-19.4		53	1-Jun-06	6:00:00	-35.1		73	21-Jun-06	0:00:00	1.5	5	93
12-May-06	18:00:00	-22.2		53	1-Jun-06	12:00:00	-35.1		73	21-Jun-06	6:00:00	0.7	5	93

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(continued)

Date	Time	Water Level (inches)	CD	JD
21-Jun-06	12:00:00	-0.5	5	93
21-Jun-06	18:00:00	2.9	5	93
22-Jun-06	0:00:00	1.9	6	94
22-Jun-06	6:00:00	0.6	6	94
22-Jun-06	12:00:00	-0.6	6	94
22-Jun-06	18:00:00	-5.1	6	94
23-Jun-06	0:00:00	-5.6	7	95
23-Jun-06	6:00:00	-6.1	7	95
23-Jun-06	12:00:00	-7.9	7	95
23-Jun-06	18:00:00	-10.7	7	95
24-Jun-06	0:00:00	-10.9	8	96
24-Jun-06	6:00:00	-10.9	8	96
24-Jun-06	12:00:00	-11.7	8	96
24-Jun-06	18:00:00	-13.6		96
25-Jun-06	0:00:00	-14.7		97
25-Jun-06	6:00:00	-14.9		97
25-Jun-06	12:00:00	-15.5		97
25-Jun-06	18:00:00	-11.7	1	97
26-Jun-06	0:00:00	-1.2	2	98
26-Jun-06	6:00:00	-2.7	2	98
26-Jun-06	12:00:00	-4.3	2	98
26-Jun-06	18:00:00	-5.4	2	98
27-Jun-06	0:00:00	-5.9	3	99
27-Jun-06	6:00:00	-6.3	3	99
27-Jun-06	12:00:00	-1.6	3	99
27-Jun-06	18:00:00	0	3	99
28-Jun-06	0:00:00	-1.4	4	100
28-Jun-06	6:00:00	-2.6	4	100
28-Jun-06	12:00:00	-4.6	4	100
28-Jun-06	18:00:00	-9.3	4	100
29-Jun-06	0:00:00	-9.5	5	101
29-Jun-06	6:00:00	-9.6	5	101
29-Jun-06	12:00:00	-10.7	5	101
29-Jun-06	18:00:00	-12.8		101
30-Jun-06	0:00:00	-13.8		102
30-Jun-06	6:00:00	-14.4		102
30-Jun-06	12:00:00	-15.3		102
30-Jun-06	18:00:00	-18.2		102
1-Jul-06	0:00:00	-19.5		103
1-Jul-06	6:00:00	-20		103
1-Jul-06	12:00:00	-20.6		103
1-Jul-06	18:00:00	-23.2		103
2-Jul-06	0:00:00	-24.1		104
2-Jul-06	6:00:00	-24.4		104
2-Jul-06	12:00:00	-25		104
2-Jul-06	18:00:00	-26.8		104
3-Jul-06	0:00:00	-27.9		105
3-Jul-06	6:00:00	-28.3		105
3-Jul-06	12:00:00	-28.8		105
3-Jul-06	18:00:00	-30.4		105
4-Jul-06	0:00:00	-31.2		106
4-Jul-06	6:00:00	-30.5		106
4-Jul-06	12:00:00	-31.3		106
4-Jul-06	18:00:00	-32.2		106
5-Jul-06	0:00:00	-32.5		107
5-Jul-06	6:00:00	-32.6		107
5-Jul-06	12:00:00	-32.8		107
5-Jul-06	18:00:00	-33.1		107
6-Jul-06	0:00:00	-33.4		108
6-Jul-06	6:00:00	-33.5		108
6-Jul-06	12:00:00	-17		108
6-Jul-06	18:00:00	1.9	1	108
7-Jul-06	0:00:00	-0.6	2	109
7-Jul-06	6:00:00	-3	2	109
7-Jul-06	12:00:00	-5.8	2	109
7-Jul-06	18:00:00	-9.8	2	109
8-Jul-06	0:00:00	-11	3	110
8-Jul-06	6:00:00	-11.4	3	110
8-Jul-06	12:00:00	-12.7		110
8-Jul-06	18:00:00	-17.1		110
9-Jul-06	0:00:00	-18.8		111
9-Jul-06	6:00:00	-19.2		111
9-Jul-06	12:00:00	-20.3		111
9-Jul-06	18:00:00	-23.2		111
10-Jul-06	0:00:00	-24.1		112
10-Jul-06	6:00:00	-24.4		112
10-Jul-06	12:00:00	-25.1		112
10-Jul-06	18:00:00	-27.1		112
11-Jul-06	0:00:00	-27.6		113

(continued)

Date	Time	Water Level (inches)	CD	JD
11-Jul-06	6:00:00	-27.9		113
11-Jul-06	12:00:00	-28.3		113
11-Jul-06	18:00:00	-29.7		113
12-Jul-06	0:00:00	-30.3		114
12-Jul-06	6:00:00	-30.5		114
12-Jul-06	12:00:00	-31		114
12-Jul-06	18:00:00	-31.8		114
13-Jul-06	0:00:00	-32.3		115
13-Jul-06	6:00:00	-32.4		115
13-Jul-06	12:00:00	-32.6		115
13-Jul-06	18:00:00	-32.9		115
14-Jul-06	0:00:00	-33.1		116
14-Jul-06	6:00:00	-33.2		116
14-Jul-06	12:00:00	-33.4		116
14-Jul-06	18:00:00	-33.4		116
15-Jul-06	0:00:00	-33.5		117
15-Jul-06	6:00:00	-33.6		117
15-Jul-06	12:00:00	-33.8		117
15-Jul-06	18:00:00	-32.2		117
16-Jul-06	0:00:00	-32.3		118
16-Jul-06	6:00:00	-32.8		118
16-Jul-06	12:00:00	-33.1		118
16-Jul-06	18:00:00	-33.6		118
17-Jul-06	0:00:00	-33.9		119
17-Jul-06	6:00:00	-34		119
17-Jul-06	12:00:00	-34.2		119
17-Jul-06	18:00:00	-34.6		119
18-Jul-06	0:00:00	-34.6		120
18-Jul-06	6:00:00	-34.8		120
18-Jul-06	12:00:00	-34.8		120
18-Jul-06	18:00:00	-34.9		120
19-Jul-06	0:00:00	-34.9		121
19-Jul-06	6:00:00	-34.9		121
19-Jul-06	12:00:00	-34.9		121
19-Jul-06	18:00:00	-34.9		121
20-Jul-06	0:00:00	-25.4		122
20-Jul-06	6:00:00	-26.2		122
20-Jul-06	12:00:00	-27		122
20-Jul-06	18:00:00	-28.3		122
21-Jul-06	0:00:00	-29.2		123
21-Jul-06	6:00:00	-29.7		123
21-Jul-06	12:00:00	-30.3		123
21-Jul-06	18:00:00	-31.8		123
22-Jul-06	0:00:00	-32.4		124
22-Jul-06	6:00:00	-32.7		124
22-Jul-06	12:00:00	-33		124
22-Jul-06	18:00:00	-33.1		124
23-Jul-06	0:00:00	-32.4		125
23-Jul-06	6:00:00	-33.1		125
23-Jul-06	12:00:00	-33.2		125
23-Jul-06	18:00:00	-25.3		125
24-Jul-06	0:00:00	-28.1		126
24-Jul-06	6:00:00	-28.2		126
24-Jul-06	12:00:00	-28.8		126
24-Jul-06	18:00:00	-31.4		126
25-Jul-06	0:00:00	-32.3		127
25-Jul-06	6:00:00	-32.5		127
25-Jul-06	12:00:00	-26.8		127
25-Jul-06	18:00:00	-27.4		127
26-Jul-06	0:00:00	-28.1		128
26-Jul-06	6:00:00	-28.4		128
26-Jul-06	12:00:00	-28.7		128
26-Jul-06	18:00:00	-31		128
27-Jul-06	0:00:00	-31.7		129
27-Jul-06	6:00:00	-32.2		129
27-Jul-06	12:00:00	-32.5		129
27-Jul-06	18:00:00	-32.9		129
28-Jul-06	0:00:00	-32.9		130
28-Jul-06	6:00:00	-33.1		130
28-Jul-06	12:00:00	-33.1		130
28-Jul-06	18:00:00	-33.3		130
29-Jul-06	0:00:00	-33.5		131
29-Jul-06	6:00:00	-33.5		131
29-Jul-06	12:00:00	-33.7		131
29-Jul-06	18:00:00	-34		131
30-Jul-06	0:00:00	-34		132
30-Jul-06	6:00:00	-34.2		132
30-Jul-06	12:00:00	-34.2		132
30-Jul-06	18:00:00	-34.3		132

(continued)

Date	Time	Water Level (inches)	CD	JD
31-Jul-06	0:00:00	-34.4		133
31-Jul-06	6:00:00	-34.4		133
31-Jul-06	12:00:00	-34.5		133
31-Jul-06	18:00:00	-34.5		133
1-Aug-06	0:00:00	-34.4		134
1-Aug-06	6:00:00	-34.5		134
1-Aug-06	12:00:00	-34.5		134
1-Aug-06	18:00:00	-34.5		134
2-Aug-06	0:00:00	-34.5		135
2-Aug-06	6:00:00	-34.5		135
2-Aug-06	12:00:00	-34.6		135
2-Aug-06	18:00:00	-34.6		135
3-Aug-06	0:00:00	-34.5		136
3-Aug-06	6:00:00	-34.5		136
3-Aug-06	12:00:00	-34.6		136
3-Aug-06	18:00:00	-34.6		136
4-Aug-06	0:00:00	-34.5		137
4-Aug-06	6:00:00	-34.5		137
4-Aug-06	12:00:00	-34.6		137
4-Aug-06	18:00:00	-34.6		137
5-Aug-06	0:00:00	-34.5		138
5-Aug-06	6:00:00	-34.6		138
5-Aug-06	12:00:00	-34.6		138
5-Aug-06	18:00:00	-34.6		138
6-Aug-06	0:00:00	-34.5		139
6-Aug-06	6:00:00	-34.6		139
6-Aug-06	12:00:00	-34.6		139
6-Aug-06	18:00:00	-34.6		139
7-Aug-06	0:00:00	-34.6		140
7-Aug-06	6:00:00	-34.6		140
7-Aug-06	12:00:00	-34.6		140
7-Aug-06	18:00:00	-34.5		140
8-Aug-06	0:00:00	-34.5		141
8-Aug-06	6:00:00	-34.5		141
8-Aug-06	12:00:00	-34.6		141
8-Aug-06	18:00:00	-34.5		141
9-Aug-06	0:00:00	-34.5		142
9-Aug-06	6:00:00	-34.5		142
9-Aug-06	12:00:00	-34.5		142
9-Aug-06	18:00:00	-34.6		142
10-Aug-06	0:00:00	-34.5		143
10-Aug-06	6:00:00	-34.5		143
10-Aug-06	12:00:00	-34.6		143
10-Aug-06	18:00:00	-34.6		143
11-Aug-06	0:00:00	-34.5		144
11-Aug-06	6:00:00	-34.5		144
11-Aug-06	12:00:00	-34.5		144
11-Aug-06	18:00:00	-34.5		144
12-Aug-06	0:00:00	-34.5		145
12-Aug-06	6:00:00	-34.4		145
12-Aug-06	12:00:00	-34.4		145
12-Aug-06	18:00:00	-34.5		145
13-Aug-06	0:00:00	-34.5		146
13-Aug-06	6:00:00	-34.5		146
13-Aug-06	12:00:00	-34.6		146
13-Aug-06	18:00:00	-34.7		146
14-Aug-06	0:00:00	-34.4		147
14-Aug-06	6:00:00	-34.4		147
14-Aug-06	12:00:00	-34.5		147
14-Aug-06	18:00:00	-34.5		147
15-Aug-06	0:00:00	-34.6		148
15-Aug-06	6:00:00	-34.5		148
15-Aug-06	12:00:00	-34.6		148
15-Aug-06	18:00:00	-34.6		148
16-Aug-06	0:00:00	-34.5		149
16-Aug-06	6:00:00	-34.5		149
16-Aug-06	12:00:00	-34.6		149
16-Aug-06	18:00:00	-34.6		149
17-Aug-06	0:00:00	-34.5		150
17-Aug-06	6:00:00	-34.6		150
17-Aug-06	12:00:00	-34.7		150
17-Aug-06	18:00:00	-34.6		150
18-Aug-06	0:00:00	-34.4		151
18-Aug-06	6:00:00	-34.4		151
18-Aug-06	12:00:00	-34.4		151
18-Aug-06	18:00:00	-34.4		151
19-Aug-06	0:00:00	-34.4		152
19-Aug-06	6:00:00	-34.4		152
19-Aug-06	12:00:00	-34.4		152

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(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
19-Aug-06	18:00:00	-34.4		152	8-Sep-06	12:00:00	-34.2		172	28-Sep-06	6:00:00	-34.8		192
20-Aug-06	0:00:00	-34.4		153	8-Sep-06	18:00:00	-34.4		172	28-Sep-06	12:00:00	-34.9		192
20-Aug-06	6:00:00	-34.3		153	9-Sep-06	0:00:00	-34.4		173	28-Sep-06	18:00:00	-34.8		192
20-Aug-06	12:00:00	-34.4		153	9-Sep-06	6:00:00	-34.3		173	29-Sep-06	0:00:00	-34.5		193
20-Aug-06	18:00:00	-34.5		153	9-Sep-06	12:00:00	-34.5		173	29-Sep-06	6:00:00	-34.6		193
21-Aug-06	0:00:00	-34.4		154	9-Sep-06	18:00:00	-34.7		173	29-Sep-06	12:00:00	-34.6		193
21-Aug-06	6:00:00	-34.3		154	10-Sep-06	0:00:00	-34.3		174	29-Sep-06	18:00:00	-34.8		193
21-Aug-06	12:00:00	-34.4		154	10-Sep-06	6:00:00	-34.4		174	30-Sep-06	0:00:00	-34.8		194
21-Aug-06	18:00:00	-34.4		154	10-Sep-06	12:00:00	-34.6		174	30-Sep-06	6:00:00	-34.8		194
22-Aug-06	0:00:00	-34.3		155	10-Sep-06	18:00:00	-34.8		174	30-Sep-06	12:00:00	-34.9		194
22-Aug-06	6:00:00	-34.3		155	11-Sep-06	0:00:00	-34.6		175	30-Sep-06	18:00:00	-34.9		194
22-Aug-06	12:00:00	-34.3		155	11-Sep-06	6:00:00	-34.6		175	1-Oct-06	0:00:00	-34.8		195
22-Aug-06	18:00:00	-34.3		155	11-Sep-06	12:00:00	-34.7		175	1-Oct-06	6:00:00	-34.8		195
23-Aug-06	0:00:00	-34.2		156	11-Sep-06	18:00:00	-35.1		175	1-Oct-06	12:00:00	-34.8		195
23-Aug-06	6:00:00	-34.2		156	12-Sep-06	0:00:00	-35.1		176	1-Oct-06	18:00:00	-34.9		195
23-Aug-06	12:00:00	-34.2		156	12-Sep-06	6:00:00	-35.1		176	2-Oct-06	0:00:00	-34.7		196
23-Aug-06	18:00:00	-34.3		156	12-Sep-06	12:00:00	-35.1		176	2-Oct-06	6:00:00	-34.7		196
24-Aug-06	0:00:00	-34.2		157	12-Sep-06	18:00:00	-35.2		176	2-Oct-06	12:00:00	-34.8		196
24-Aug-06	6:00:00	-34.2		157	13-Sep-06	0:00:00	-35.2		177	2-Oct-06	18:00:00	-35		196
24-Aug-06	12:00:00	-34.2		157	13-Sep-06	6:00:00	-35.2		177	3-Oct-06	0:00:00	-34.8		197
24-Aug-06	18:00:00	-34.2		157	13-Sep-06	12:00:00	-35.3		177	3-Oct-06	6:00:00	-34.8		197
25-Aug-06	0:00:00	-34.1		158	13-Sep-06	18:00:00	-35		177	3-Oct-06	12:00:00	-34.8		197
25-Aug-06	6:00:00	-34.2		158	14-Sep-06	0:00:00	-35		178	3-Oct-06	18:00:00	-34.8		197
25-Aug-06	12:00:00	-34.2		158	14-Sep-06	6:00:00	-35		178	4-Oct-06	0:00:00	-34.8		198
25-Aug-06	18:00:00	-34.2		158	14-Sep-06	12:00:00	-35.1		178	4-Oct-06	6:00:00	-34.8		198
26-Aug-06	0:00:00	-34.2		159	14-Sep-06	18:00:00	-35.1		178	4-Oct-06	12:00:00	-34.9		198
26-Aug-06	6:00:00	-34.2		159	15-Sep-06	0:00:00	-35.1		179	4-Oct-06	18:00:00	-34.9		198
26-Aug-06	12:00:00	-34.2		159	15-Sep-06	6:00:00	-35.1		179	5-Oct-06	0:00:00	-34.6		199
26-Aug-06	18:00:00	-34.2		159	15-Sep-06	12:00:00	-35.2		179	5-Oct-06	6:00:00	-34.7		199
27-Aug-06	0:00:00	-34.2		160	15-Sep-06	18:00:00	-35.3		179	5-Oct-06	12:00:00	-34.8		199
27-Aug-06	6:00:00	-34.2		160	16-Sep-06	0:00:00	-35		180	5-Oct-06	18:00:00	-34.9		199
27-Aug-06	12:00:00	-34.2		160	16-Sep-06	6:00:00	-35.1		180	6-Oct-06	0:00:00	-34.8		200
27-Aug-06	18:00:00	-34.2		160	16-Sep-06	12:00:00	-35.1		180	6-Oct-06	6:00:00	-34.8		200
28-Aug-06	0:00:00	-34		161	16-Sep-06	18:00:00	-35.2		180	6-Oct-06	12:00:00	-34.8		200
28-Aug-06	6:00:00	-34		161	17-Sep-06	0:00:00	-35.2		181	6-Oct-06	18:00:00	-34.8		200
28-Aug-06	12:00:00	-34.1		161	17-Sep-06	6:00:00	-35.2		181	7-Oct-06	0:00:00	-34.8		201
28-Aug-06	18:00:00	-34.2		161	17-Sep-06	12:00:00	-34.5		181	7-Oct-06	6:00:00	-34.8		201
29-Aug-06	0:00:00	-34.1		162	17-Sep-06	18:00:00	-34.6		181	7-Oct-06	12:00:00	-34.8		201
29-Aug-06	6:00:00	-34.1		162	18-Sep-06	0:00:00	-34.6		182	7-Oct-06	18:00:00	-34.8		201
29-Aug-06	12:00:00	-34.2		162	18-Sep-06	6:00:00	-34.7		182	8-Oct-06	0:00:00	-34.8		202
29-Aug-06	18:00:00	-34.2		162	18-Sep-06	12:00:00	-34.6		182	8-Oct-06	6:00:00	-34.7		202
30-Aug-06	0:00:00	-34		163	18-Sep-06	18:00:00	-34.7		182	8-Oct-06	12:00:00	-34.8		202
30-Aug-06	6:00:00	-34.1		163	19-Sep-06	0:00:00	-34.4		183	8-Oct-06	18:00:00	-34.7		202
30-Aug-06	12:00:00	-34.2		163	19-Sep-06	6:00:00	-34.4		183	9-Oct-06	0:00:00	-34.8		203
30-Aug-06	18:00:00	-33.8		163	19-Sep-06	12:00:00	-34.4		183	9-Oct-06	6:00:00	-34.8		203
31-Aug-06	0:00:00	-33.8		164	19-Sep-06	18:00:00	-34.3		183	9-Oct-06	12:00:00	-34.8		203
31-Aug-06	6:00:00	-34		164	20-Sep-06	0:00:00	-34.4		184	9-Oct-06	18:00:00	-34.8		203
31-Aug-06	12:00:00	-34		164	20-Sep-06	6:00:00	-34.4		184	10-Oct-06	0:00:00	-34.7		204
31-Aug-06	18:00:00	-34		164	20-Sep-06	12:00:00	-34.6		184	10-Oct-06	6:00:00	-34.7		204
1-Sep-06	0:00:00	-33.7		165	20-Sep-06	18:00:00	-34.8		184	10-Oct-06	12:00:00	-34.8		204
1-Sep-06	6:00:00	-33.7		165	21-Sep-06	0:00:00	-34.7		185	10-Oct-06	18:00:00	-34.8		204
1-Sep-06	12:00:00	-33.8		165	21-Sep-06	6:00:00	-34.8		185	11-Oct-06	0:00:00	-34.8		205
1-Sep-06	18:00:00	-33.8		165	21-Sep-06	12:00:00	-34.9		185	11-Oct-06	6:00:00	-34.8		205
2-Sep-06	0:00:00	-33.9		166	21-Sep-06	18:00:00	-35.1		185	11-Oct-06	12:00:00	-34.8		205
2-Sep-06	6:00:00	-34		166	22-Sep-06	0:00:00	-35		186	11-Oct-06	18:00:00	-34.9		205
2-Sep-06	12:00:00	-34.1		166	22-Sep-06	6:00:00	-35		186	12-Oct-06	0:00:00	-34.6		206
2-Sep-06	18:00:00	-34.2		166	22-Sep-06	12:00:00	-35.1		186	12-Oct-06	6:00:00	-34.6		206
3-Sep-06	0:00:00	-34.2		167	22-Sep-06	18:00:00	-35.1		186	12-Oct-06	12:00:00	-34.7		206
3-Sep-06	6:00:00	-34.2		167	23-Sep-06	0:00:00	-35		187	12-Oct-06	18:00:00	-34.8		206
3-Sep-06	12:00:00	-34.2		167	23-Sep-06	6:00:00	-35		187	13-Oct-06	0:00:00	-34.8		207
3-Sep-06	18:00:00	-34.2		167	23-Sep-06	12:00:00	-35		187	13-Oct-06	6:00:00	-34.8		207
4-Sep-06	0:00:00	-34.2		168	23-Sep-06	18:00:00	-34.9		187	13-Oct-06	12:00:00	-34.9		207
4-Sep-06	6:00:00	-34.2		168	24-Sep-06	0:00:00	-34.9		188	13-Oct-06	18:00:00	-35		207
4-Sep-06	12:00:00	-34.2		168	24-Sep-06	6:00:00	-34.9		188	14-Oct-06	0:00:00	-34.9		208
4-Sep-06	18:00:00	-34.4		168	24-Sep-06	12:00:00	-35		188	14-Oct-06	6:00:00	-34.9		208
5-Sep-06	0:00:00	-34		169	24-Sep-06	18:00:00	-35		188	14-Oct-06	12:00:00	-35		208
5-Sep-06	6:00:00	-34		169	25-Sep-06	0:00:00	-35		189	14-Oct-06	18:00:00	-35		208
5-Sep-06	12:00:00	-34.1		169	25-Sep-06	6:00:00	-35		189	15-Oct-06	0:00:00	-35		209
5-Sep-06	18:00:00	-34.1		169	25-Sep-06	12:00:00	-34.6		189	15-Oct-06	6:00:00	-35		209
6-Sep-06	0:00:00	-34.2		170	25-Sep-06	18:00:00	-34.8		189	15-Oct-06	12:00:00	-35		209
6-Sep-06	6:00:00	-34.2		170	26-Sep-06	0:00:00	-34.7		190	15-Oct-06	18:00:00	-35.1		209
6-Sep-06	12:00:00	-34.2		170	26-Sep-06	6:00:00	-34.7		190	16-Oct-06	0:00:00	-34.8		210
6-Sep-06	18:00:00	-34.2		170	26-Sep-06	12:00:00	-34.8		190	16-Oct-06	6:00:00	-34.8		210
7-Sep-06	0:00:00	-34.2		171	26-Sep-06	18:00:00	-34.8		190	16-Oct-06	12:00:00	-35		210
7-Sep-06	6:00:00	-34.3		171	27-Sep-06	0:00:00	-34.6		191	16-Oct-06	18:00:00	-35		210
7-Sep-06	12:00:00	-34.4		171	27-Sep-06	6:00:00	-34.7		191	17-Oct-06	0:00:00	-35		211
7-Sep-06	18:00:00	-34.4		171	27-Sep-06	12:00:00	-34.7		191	17-Oct-06	6:00:00	-35		211
8-Sep-06	0:00:00	-34.1		172	27-Sep-06	18:00:00	-34.8		191	17-Oct-06	12:00:00	-34.6		211
8-Sep-06	6:00:00	-34.2		172	28-Sep-06	0:00:00	-34.8		192	17-Oct-06	18:00:00	-34.6		211

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(continued)

Date	Time	Water Level (inches)	CD	JD
18-Oct-06	0:00:00	-34.8		212
18-Oct-06	6:00:00	-34.7		212
18-Oct-06	12:00:00	-34.8		212
18-Oct-06	18:00:00	-34.8		212
19-Oct-06	0:00:00	-34.7		213
19-Oct-06	6:00:00	-34.8		213
19-Oct-06	12:00:00	-34.8		213
19-Oct-06	18:00:00	-34.8		213
20-Oct-06	0:00:00	-34.7		214
20-Oct-06	6:00:00	-34.7		214
20-Oct-06	12:00:00	-34.8		214
20-Oct-06	18:00:00	-34.8		214
21-Oct-06	0:00:00	-34.8		215
21-Oct-06	6:00:00	-34.8		215
21-Oct-06	12:00:00	-34.8		215
21-Oct-06	18:00:00	-34.8		215
22-Oct-06	0:00:00	-34.8		216
22-Oct-06	6:00:00	-34.9		216
22-Oct-06	12:00:00	-34.8		216
22-Oct-06	18:00:00	-34.8		216
23-Oct-06	0:00:00	-34.8		217
23-Oct-06	6:00:00	-34.8		217
23-Oct-06	12:00:00	-34.9		217
23-Oct-06	18:00:00	-35		217
24-Oct-06	0:00:00	-35		218
24-Oct-06	6:00:00	-35.1		218
24-Oct-06	12:00:00	-34.8		218
24-Oct-06	18:00:00	-35		218
25-Oct-06	0:00:00	-35.1		219
25-Oct-06	6:00:00	-35.1		219
25-Oct-06	12:00:00	-35		219
25-Oct-06	18:00:00	-35		219
26-Oct-06	0:00:00	-35.1		220
26-Oct-06	6:00:00	-35.1		220
26-Oct-06	12:00:00	-35.1		220
26-Oct-06	18:00:00	-35.2		220
27-Oct-06	0:00:00	-35.1		221
27-Oct-06	6:00:00	-35.1		221
27-Oct-06	12:00:00	-35.1		221
27-Oct-06	18:00:00	-34.8		221
28-Oct-06	0:00:00	-34.9		222
28-Oct-06	6:00:00	-34.8		222
28-Oct-06	12:00:00	-34.9		222
28-Oct-06	18:00:00	-35		222
29-Oct-06	0:00:00	-35		223
29-Oct-06	6:00:00	-34.9		223
29-Oct-06	12:00:00	-34.9		223
29-Oct-06	18:00:00	-35		223
30-Oct-06	0:00:00	-35.1		224
30-Oct-06	6:00:00	-35.1		224
30-Oct-06	12:00:00	-35.1		224
30-Oct-06	18:00:00	-35.1		224
31-Oct-06	0:00:00	-35		225
31-Oct-06	6:00:00	-35.1		225
31-Oct-06	12:00:00	-35		225
31-Oct-06	18:00:00	-35.1		225
1-Nov-06	0:00:00	-35		226
1-Nov-06	6:00:00	-35.1		226
1-Nov-06	12:00:00	-35		226
1-Nov-06	18:00:00	-35.1		226
2-Nov-06	0:00:00	-35		227
2-Nov-06	6:00:00	-35		227
2-Nov-06	12:00:00	-35		227
2-Nov-06	18:00:00	-35.1		227
3-Nov-06	0:00:00	-35		228
3-Nov-06	6:00:00	-35		228
3-Nov-06	12:00:00	-35		228
3-Nov-06	18:00:00	-35.1		228
4-Nov-06	0:00:00	-35.2		229
4-Nov-06	6:00:00	-35.2		229
4-Nov-06	12:00:00	-35.1		229
4-Nov-06	18:00:00	-35.2		229
5-Nov-06	0:00:00	-35.3		
5-Nov-06	6:00:00	-35.3		
5-Nov-06	12:00:00	-35		
5-Nov-06	18:00:00	-35.2		
6-Nov-06	0:00:00	-35.3		
6-Nov-06	6:00:00	-35.3		
6-Nov-06	12:00:00	-35.1		

(continued)

Date	Time	Water Level (inches)	CD	JD

(continued)

Date	Time	Water Level (inches)	CD	JD

Gauge: 4
Data Acquired: November 6, 2006
Serial Number: A279A59
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
21-Feb-06	12:00:00	-0.6			4-May-06	12:00:00	-7.9	45	45	15-Jul-06	12:00:00	-8.7	25	117
22-Feb-06	12:00:00	-0.2			5-May-06	12:00:00	-8.1	46	46	16-Jul-06	12:00:00	-10.7	26	118
23-Feb-06	12:00:00	0.2			6-May-06	12:00:00	-4.1	47	47	17-Jul-06	12:00:00	-11	27	119
24-Feb-06	12:00:00	0.5			7-May-06	12:00:00	-3.2	48	48	18-Jul-06	12:00:00	-11.3	28	120
25-Feb-06	12:00:00	0.6			8-May-06	12:00:00	0.9	49	49	19-Jul-06	12:00:00	-11.7	29	121
26-Feb-06	12:00:00	0.6			9-May-06	12:00:00	-1.6	50	50	20-Jul-06	12:00:00	-10	30	122
27-Feb-06	12:00:00	0.6			10-May-06	12:00:00	-4.5	51	51	21-Jul-06	12:00:00	-9.4	31	123
28-Feb-06	12:00:00	0.8			11-May-06	12:00:00	-6	52	52	22-Jul-06	12:00:00	-9.4	32	124
1-Mar-06	12:00:00	1.1			12-May-06	12:00:00	-6.7	53	53	23-Jul-06	12:00:00	-3.9	33	125
2-Mar-06	12:00:00	1.4			13-May-06	12:00:00	-6.6	54	54	24-Jul-06	12:00:00	-7.4	34	126
3-Mar-06	12:00:00	1.4			14-May-06	12:00:00	-6.5	55	55	25-Jul-06	12:00:00	-5.6	35	127
4-Mar-06	12:00:00	1.4			15-May-06	12:00:00	-6	56	56	26-Jul-06	12:00:00	-4.9	36	128
5-Mar-06	12:00:00	1.4			16-May-06	12:00:00	-6.1	57	57	27-Jul-06	12:00:00	-6.4	37	129
6-Mar-06	12:00:00	1.6			17-May-06	12:00:00	-6.6	58	58	28-Jul-06	12:00:00	-6.6	38	130
7-Mar-06	12:00:00	1.2			18-May-06	12:00:00	-6.7	59	59	29-Jul-06	12:00:00	-5.7	39	131
8-Mar-06	12:00:00	0.7			19-May-06	12:00:00	-6.3	60	60	30-Jul-06	12:00:00	-6.1	40	132
9-Mar-06	12:00:00	0.7			20-May-06	12:00:00	-6.2	61	61	31-Jul-06	12:00:00	-6.8	41	133
10-Mar-06	12:00:00	0			21-May-06	12:00:00	-6.3	62	62	1-Aug-06	12:00:00	-6.8	42	134
11-Mar-06	12:00:00	-0.3			22-May-06	12:00:00	-6.7	63	63	2-Aug-06	12:00:00	-6.5	43	135
12-Mar-06	12:00:00	-0.4			23-May-06	12:00:00	-7	64	64	3-Aug-06	12:00:00	-7	44	136
13-Mar-06	12:00:00	-0.5			24-May-06	12:00:00	-7.5	65	65	4-Aug-06	12:00:00	-7.1	45	137
14-Mar-06	12:00:00	-0.5			25-May-06	12:00:00	-8.1	66	66	5-Aug-06	12:00:00	-6.8	46	138
15-Mar-06	12:00:00	-0.9			26-May-06	12:00:00	-8.8	67	67	6-Aug-06	12:00:00	-6.1	47	139
16-Mar-06	12:00:00	-1			27-May-06	12:00:00	-8.7	68	68	7-Aug-06	12:00:00	-6.9	48	140
17-Mar-06	12:00:00	-0.7			28-May-06	12:00:00	-8.1	69	69	8-Aug-06	12:00:00	-3.3	49	141
18-Mar-06	12:00:00	-0.7			29-May-06	12:00:00	-7.7	70	70	9-Aug-06	12:00:00	-4.2	50	142
19-Mar-06	12:00:00	-0.3			30-May-06	12:00:00	-7.9	71	71	10-Aug-06	12:00:00	-4.8	51	143
20-Mar-06	12:00:00	0			31-May-06	12:00:00	-9.2	72	72	11-Aug-06	12:00:00	-0.2	52	144
21-Mar-06	12:00:00	-0.6	1	1	1-Jun-06	12:00:00	-10.3	73	73	12-Aug-06	12:00:00	0.5	53	145
22-Mar-06	12:00:00	-1.1	2	2	2-Jun-06	12:00:00	-11	74	74	13-Aug-06	12:00:00	-2.4	54	146
23-Mar-06	12:00:00	-1.1	3	3	3-Jun-06	12:00:00	-11.1	75	75	14-Aug-06	12:00:00	-4.8	55	147
24-Mar-06	12:00:00	-1.1	4	4	4-Jun-06	12:00:00	-11.9	76	76	15-Aug-06	12:00:00	-6.8	56	148
25-Mar-06	12:00:00	-1.1	5	5	5-Jun-06	12:00:00	-12.4		77	16-Aug-06	12:00:00	-9.3	57	149
26-Mar-06	12:00:00	-1.1	6	6	6-Jun-06	12:00:00	-12.7		78	17-Aug-06	12:00:00	-11.1	58	150
27-Mar-06	12:00:00	-1.1	7	7	7-Jun-06	12:00:00	-13.2		79	18-Aug-06	12:00:00	-11.2	59	151
28-Mar-06	12:00:00	-0.9	8	8	8-Jun-06	12:00:00	-13.3		80	19-Aug-06	12:00:00	-12.3		152
29-Mar-06	12:00:00	-0.6	9	9	9-Jun-06	12:00:00	-13.2		81	20-Aug-06	12:00:00	-12.7		153
30-Mar-06	12:00:00	-0.3	10	10	10-Jun-06	12:00:00	-13.2		82	21-Aug-06	12:00:00	-10.8	1	154
31-Mar-06	12:00:00	-0.3	11	11	11-Jun-06	12:00:00	-13.5		83	22-Aug-06	12:00:00	-12.5		155
1-Apr-06	12:00:00	-0.4	12	12	12-Jun-06	12:00:00	-13.1		84	23-Aug-06	12:00:00	-12.9		156
2-Apr-06	12:00:00	-0.3	13	13	13-Jun-06	12:00:00	-12.2		85	24-Aug-06	12:00:00	-14		157
3-Apr-06	12:00:00	-0.3	14	14	14-Jun-06	12:00:00	-3.7	1	86	25-Aug-06	12:00:00	-15.5		158
4-Apr-06	12:00:00	-0.9	15	15	15-Jun-06	12:00:00	3.7	2	87	26-Aug-06	12:00:00	-16.5		159
5-Apr-06	12:00:00	-0.7	16	16	16-Jun-06	12:00:00	5.8	3	88	27-Aug-06	12:00:00	-17.3		160
6-Apr-06	12:00:00	-0.5	17	17	17-Jun-06	12:00:00	1.4	4	89	28-Aug-06	12:00:00	-17.5		161
7-Apr-06	12:00:00	-0.9	18	18	18-Jun-06	12:00:00	-44		90	29-Aug-06	12:00:00	-18.2		162
8-Apr-06	12:00:00	-0.8	19	19	19-Jun-06	12:00:00	-40.1		91	30-Aug-06	12:00:00	-9.4	1	163
9-Apr-06	12:00:00	-1.2	20	20	20-Jun-06	12:00:00	-32		92	31-Aug-06	12:00:00	-0.4	2	164
10-Apr-06	12:00:00	-0.6	21	21	21-Jun-06	12:00:00	10.2	1	93	1-Sep-06	12:00:00	-4.7	3	165
11-Apr-06	12:00:00	-0.4	22	22	22-Jun-06	12:00:00	Out of Range	2	94	2-Sep-06	12:00:00	-6.1	4	166
12-Apr-06	12:00:00	-0.3	23	23	23-Jun-06	12:00:00	Out of Range	3	95	3-Sep-06	12:00:00	-7	5	167
13-Apr-06	12:00:00	-0.4	24	24	24-Jun-06	12:00:00	Out of Range	4	96	4-Sep-06	12:00:00	-6.8	6	168
14-Apr-06	12:00:00	-0.3	25	25	25-Jun-06	12:00:00	2.8	5	97	5-Sep-06	12:00:00	-5.4	7	169
15-Apr-06	12:00:00	-0.1	26	26	26-Jun-06	12:00:00	3.4	6	98	6-Sep-06	12:00:00	-6.3	8	170
16-Apr-06	12:00:00	0.3	27	27	27-Jun-06	12:00:00	5	7	99	7-Sep-06	12:00:00	-7.2	9	171
17-Apr-06	12:00:00	0.2	28	28	28-Jun-06	12:00:00	1.8	8	100	8-Sep-06	12:00:00	-7.7	10	172
18-Apr-06	12:00:00	0.1	29	29	29-Jun-06	12:00:00	-3.6	9	101	9-Sep-06	12:00:00	-8.8	11	173
19-Apr-06	12:00:00	0.1	30	30	30-Jun-06	12:00:00	-5.5	10	102	10-Sep-06	12:00:00	-9.6	12	174
20-Apr-06	12:00:00	0.5	31	31	1-Jul-06	12:00:00	-1.1	11	103	11-Sep-06	12:00:00	-9.9	13	175
21-Apr-06	12:00:00	0.1	32	32	2-Jul-06	12:00:00	1.3	12	104	12-Sep-06	12:00:00	-10.7	14	176
22-Apr-06	12:00:00	-8.5	33	33	3-Jul-06	12:00:00	0.3	13	105	13-Sep-06	12:00:00	-10.1	15	177
23-Apr-06	12:00:00	-8.9	34	34	4-Jul-06	12:00:00	-0.5	14	106	14-Sep-06	12:00:00	-9.1	16	178
24-Apr-06	12:00:00	-9.7	35	35	5-Jul-06	12:00:00	-6.4	15	107	15-Sep-06	12:00:00	-10	17	179
25-Apr-06	12:00:00	-10.5	36	36	6-Jul-06	12:00:00	-2.7	16	108	16-Sep-06	12:00:00	-10.1	18	180
26-Apr-06	12:00:00	-11.1	37	37	7-Jul-06	12:00:00	-5.4	17	109	17-Sep-06	12:00:00	-10.8	19	181
27-Apr-06	12:00:00	-7.7	38	38	8-Jul-06	12:00:00	-7.4	18	110	18-Sep-06	12:00:00	-11.1	20	182
28-Apr-06	12:00:00	-7	39	39	9-Jul-06	12:00:00	-9	19	111	19-Sep-06	12:00:00	-11.2	21	183
29-Apr-06	12:00:00	-7	40	40	10-Jul-06	12:00:00	-9.6	20	112	20-Sep-06	12:00:00	-9.9	22	184
30-Apr-06	12:00:00	-7.7	41	41	11-Jul-06	12:00:00	-9.8	21	113	21-Sep-06	12:00:00	-10.3	23	185
1-May-06	12:00:00	-7.9	42	42	12-Jul-06	12:00:00	-10.3	22	114	22-Sep-06	12:00:00	-10.7	24	186
2-May-06	12:00:00	-7.7	43	43	13-Jul-06	12:00:00	-10.7	23	115	23-Sep-06	12:00:00	-11	25	187
3-May-06	12:00:00	-8.2	44	44	14-Jul-06	12:00:00	-10.6	24	116	24-Sep-06	12:00:00	-11.2	26	188

Page 2 Gauge 4														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
25-Sep-06	12:00:00	-11.3	27	189										
26-Sep-06	12:00:00	-12.6		190										
27-Sep-06	12:00:00	-13.2		191										
28-Sep-06	12:00:00	-13.8		192										
29-Sep-06	12:00:00	-14.3		193										
30-Sep-06	12:00:00	-14.8		194										
1-Oct-06	12:00:00	-15.2		195										
2-Oct-06	12:00:00	-15.9		196										
3-Oct-06	12:00:00	-16.5		197										
4-Oct-06	12:00:00	-16.8		198										
5-Oct-06	12:00:00	-17.1		199										
6-Oct-06	12:00:00	-15.5		200										
7-Oct-06	12:00:00	-16.8		201										
8-Oct-06	12:00:00	-14.1		202										
9-Oct-06	12:00:00	-15.3		203										
10-Oct-06	12:00:00	-16		204										
11-Oct-06	12:00:00	-16.4		205										
12-Oct-06	12:00:00	-17.1		206										
13-Oct-06	12:00:00	-18.1		207										
14-Oct-06	12:00:00	-18.7		208										
15-Oct-06	12:00:00	-19.3		209										
16-Oct-06	12:00:00	-19.6		210										
17-Oct-06	12:00:00	-17.8		211										
18-Oct-06	12:00:00	-13.7		212										
19-Oct-06	12:00:00	-14.5		213										
20-Oct-06	12:00:00	-15.2		214										
21-Oct-06	12:00:00	-16.1		215										
22-Oct-06	12:00:00	-13.9		216										
23-Oct-06	12:00:00	-15.8		217										
24-Oct-06	12:00:00	-16.7		218										
25-Oct-06	12:00:00	-17.1		219										
26-Oct-06	12:00:00	-17.5		220										
27-Oct-06	12:00:00	-14.6		221										
28-Oct-06	12:00:00	-11.4		222										
29-Oct-06	12:00:00	-12.2		223										
30-Oct-06	12:00:00	-12.5		224										
31-Oct-06	12:00:00	-12.6		225										
1-Nov-06	12:00:00	-12.9		226										
2-Nov-06	12:00:00	-13.1		227										
3-Nov-06	12:00:00	-13.8		228										
4-Nov-06	12:00:00	-10.5		229										
5-Nov-06	12:00:00	-9.8												

Gauge: 5
Data Acquired: November 5, 2006
Serial Number: A28984F
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
21-Feb-06	12:40:00	-0.4			4-May-06	12:40:00	-7.9	45	45	15-Jul-06	12:40:00	-6.8	117	117
22-Feb-06	12:40:00	0			5-May-06	12:40:00	-8.1	46	46	16-Jul-06	12:40:00	-7.2	118	118
23-Feb-06	12:40:00	0.5			6-May-06	12:40:00	-4	47	47	17-Jul-06	12:40:00	-7.2	119	119
24-Feb-06	12:40:00	0.7			7-May-06	12:40:00	-2.5	48	48	18-Jul-06	12:40:00	-7.2	120	120
25-Feb-06	12:40:00	0.8			8-May-06	12:40:00	1.5	49	49	19-Jul-06	12:40:00	-4.7	121	121
26-Feb-06	12:40:00	0.8			9-May-06	12:40:00	-1.3	50	50	20-Jul-06	12:40:00	-5	122	122
27-Feb-06	12:40:00	0.8			10-May-06	12:40:00	-4	51	51	21-Jul-06	12:40:00	-4.9	123	123
28-Feb-06	12:40:00	1			11-May-06	12:40:00	-5.2	52	52	22-Jul-06	12:40:00	-5	124	124
1-Mar-06	12:40:00	1.3			12-May-06	12:40:00	-6.1	53	53	23-Jul-06	12:40:00	-4.1	125	125
2-Mar-06	12:40:00	1.6			13-May-06	12:40:00	-6.2	54	54	24-Jul-06	12:40:00	-3.1	126	126
3-Mar-06	12:40:00	1.6			14-May-06	12:40:00	-6.1	55	55	25-Jul-06	12:40:00	-3.7	127	127
4-Mar-06	12:40:00	1.6			15-May-06	12:40:00	-5.4	56	56	26-Jul-06	12:40:00	-3.8	128	128
5-Mar-06	12:40:00	1.6			16-May-06	12:40:00	-5.7	57	57	27-Jul-06	12:40:00	-3.8	129	129
6-Mar-06	12:40:00	1.8			17-May-06	12:40:00	-6.1	58	58	28-Jul-06	12:40:00	-4	130	130
7-Mar-06	12:40:00	1.6			18-May-06	12:40:00	-6.3	59	59	29-Jul-06	12:40:00	-4	131	131
8-Mar-06	12:40:00	1.3			19-May-06	12:40:00	-5.9	60	60	30-Jul-06	12:40:00	-4.1	132	132
9-Mar-06	12:40:00	0.8			20-May-06	12:40:00	-5.7	61	61	31-Jul-06	12:40:00	-4.3	133	133
10-Mar-06	12:40:00	0.5			21-May-06	12:40:00	-5.8	62	62	1-Aug-06	12:40:00	-4.4	134	134
11-Mar-06	12:40:00	0			22-May-06	12:40:00	-5.8	63	63	2-Aug-06	12:40:00	-4.7	135	135
12-Mar-06	12:40:00	0			23-May-06	12:40:00	-5.7	64	64	3-Aug-06	12:40:00	-5.1	136	136
13-Mar-06	12:40:00	0			24-May-06	12:40:00	-5.4	65	65	4-Aug-06	12:40:00	-5.2	137	137
14-Mar-06	12:40:00	-0.2			25-May-06	12:40:00	-5.5	66	66	5-Aug-06	12:40:00	-5.3	138	138
15-Mar-06	12:40:00	-0.6			26-May-06	12:40:00	-5.3	67	67	6-Aug-06	12:40:00	-6.1	139	139
16-Mar-06	12:40:00	-0.5			27-May-06	12:40:00	-4.8	68	68	7-Aug-06	12:40:00	-6.1	140	140
17-Mar-06	12:40:00	0.3			28-May-06	12:40:00	-4.2	69	69	8-Aug-06	12:40:00	-6.3	141	141
18-Mar-06	12:40:00	-0.4			29-May-06	12:40:00	-4.3	70	70	9-Aug-06	12:40:00	-6.9	142	142
19-Mar-06	12:40:00	0			30-May-06	12:40:00	-4.4	71	71	10-Aug-06	12:40:00	-4.3	143	143
20-Mar-06	12:40:00	0.3			31-May-06	12:40:00	-4.6	72	72	11-Aug-06	12:40:00	-6.1	144	144
21-Mar-06	12:40:00	0	1	1	1-Jun-06	12:40:00	-4.7	73	73	12-Aug-06	12:40:00	-6.9	145	145
22-Mar-06	12:40:00	-0.6	2	2	2-Jun-06	12:40:00	-4.8	74	74	13-Aug-06	12:40:00	-7.2	146	146
23-Mar-06	12:40:00	-1.3	3	3	3-Jun-06	12:40:00	-4.7	75	75	14-Aug-06	12:40:00	-5.4	147	147
24-Mar-06	12:40:00	-1.3	4	4	4-Jun-06	12:40:00	-4.9	76	76	15-Aug-06	12:40:00	-5	148	148
25-Mar-06	12:40:00	-1.3	5	5	5-Jun-06	12:40:00	-4.4	77	77	16-Aug-06	12:40:00	-5.1	149	149
26-Mar-06	12:40:00	-1.3	6	6	6-Jun-06	12:40:00	-4.4	78	78	17-Aug-06	12:40:00	-5.1	150	150
27-Mar-06	12:40:00	-1.3	7	7	7-Jun-06	12:40:00	-5.4	79	79	18-Aug-06	12:40:00	-5.1	151	151
28-Mar-06	12:40:00	-1.1	8	8	8-Jun-06	12:40:00	-5.7	80	80	19-Aug-06	12:40:00	-5.3	152	152
29-Mar-06	12:40:00	-1	9	9	9-Jun-06	12:40:00	-5.9	81	81	20-Aug-06	12:40:00	-4.8	153	153
30-Mar-06	12:40:00	-0.5	10	10	10-Jun-06	12:40:00	-6.1	82	82	21-Aug-06	12:40:00	-4.7	154	154
31-Mar-06	12:40:00	-0.2	11	11	11-Jun-06	12:40:00	-4.6	83	83	22-Aug-06	12:40:00	-4.4	155	155
1-Apr-06	12:40:00	0	12	12	12-Jun-06	12:40:00	0.3	84	84	23-Aug-06	12:40:00	-5.1	156	156
2-Apr-06	12:40:00	-0.2	13	13	13-Jun-06	12:40:00	-1.2	85	85	24-Aug-06	12:40:00	-5.4	157	157
3-Apr-06	12:40:00	0	14	14	14-Jun-06	12:40:00	4.7	86	86	25-Aug-06	12:40:00	-5.7	158	158
4-Apr-06	12:40:00	-0.3	15	15	15-Jun-06	12:40:00	7	87	87	26-Aug-06	12:40:00	-6.1	159	159
5-Apr-06	12:40:00	-1.1	16	16	16-Jun-06	12:40:00	7.3	88	88	27-Aug-06	12:40:00	-6.6	160	160
6-Apr-06	12:40:00	-1.8	17	17	17-Jun-06	12:40:00	7.4	89	89	28-Aug-06	12:40:00	-7.2	161	161
7-Apr-06	12:40:00	-2	18	18	18-Jun-06	12:40:00	7.4	90	90	29-Aug-06	12:40:00	-7.3	162	162
8-Apr-06	12:40:00	-2.1	19	19	19-Jun-06	12:40:00	7.5	91	91	30-Aug-06	12:40:00	-4.6	163	163
9-Apr-06	12:40:00	-2	20	20	20-Jun-06	12:40:00	7.5	92	92	31-Aug-06	12:40:00	-1.6	164	164
10-Apr-06	12:40:00	-1.8	21	21	21-Jun-06	12:40:00	7.5	93	93	1-Sep-06	12:40:00	-2.5	165	165
11-Apr-06	12:40:00	-1.6	22	22	22-Jun-06	12:40:00	7.6	94	94	2-Sep-06	12:40:00	-2.5	166	166
12-Apr-06	12:40:00	-1.6	23	23	23-Jun-06	12:40:00	7.6	95	95	3-Sep-06	12:40:00	-2.9	167	167
13-Apr-06	12:40:00	-1.4	24	24	24-Jun-06	12:40:00	5.7	96	96	4-Sep-06	12:40:00	-2.1	168	168
14-Apr-06	12:40:00	-0.6	25	25	25-Jun-06	12:40:00	6.3	97	97	5-Sep-06	12:40:00	-1.4	169	169
15-Apr-06	12:40:00	0	26	26	26-Jun-06	12:40:00	6.3	98	98	6-Sep-06	12:40:00	-1.5	170	170
16-Apr-06	12:40:00	0.5	27	27	27-Jun-06	12:40:00	3.7	99	99	7-Sep-06	12:40:00	-2.7	171	171
17-Apr-06	12:40:00	0.5	28	28	28-Jun-06	12:40:00	-0.2	100	100	8-Sep-06	12:40:00	-2.9	172	172
18-Apr-06	12:40:00	0.4	29	29	29-Jun-06	12:40:00	-2.5	101	101	9-Sep-06	12:40:00	-3	173	173
19-Apr-06	12:40:00	0.5	30	30	30-Jun-06	12:40:00	-1.3	102	102	10-Sep-06	12:40:00	-3.1	174	174
20-Apr-06	12:40:00	0.7	31	31	1-Jul-06	12:40:00	1.9	103	103	11-Sep-06	12:40:00	-3.4	175	175
21-Apr-06	12:40:00	-0.9	32	32	2-Jul-06	12:40:00	2	104	104	12-Sep-06	12:40:00	-3.5	176	176
22-Apr-06	12:40:00	-7.8	33	33	3-Jul-06	12:40:00	1.3	105	105	13-Sep-06	12:40:00	-2.6	177	177
23-Apr-06	12:40:00	-8.5	34	34	4-Jul-06	12:40:00	-3.6	106	106	14-Sep-06	12:40:00	-3.2	178	178
24-Apr-06	12:40:00	-9.1	35	35	5-Jul-06	12:40:00	0.7	107	107	15-Sep-06	12:40:00	-3.2	179	179
25-Apr-06	12:40:00	-9.8	36	36	6-Jul-06	12:40:00	-2	108	108	16-Sep-06	12:40:00	-3.4	180	180
26-Apr-06	12:40:00	-10.4	37	37	7-Jul-06	12:40:00	-4.6	109	109	17-Sep-06	12:40:00	-3.8	181	181
27-Apr-06	12:40:00	-6.4	38	38	8-Jul-06	12:40:00	-5.6	110	110	18-Sep-06	12:40:00	-3.9	182	182
28-Apr-06	12:40:00	-6.2	39	39	9-Jul-06	12:40:00	-6.1	111	111	19-Sep-06	12:40:00	-3.8	183	183
29-Apr-06	12:40:00	-6.4	40	40	10-Jul-06	12:40:00	-6.2	112	112	20-Sep-06	12:40:00	-4	184	184
30-Apr-06	12:40:00	-7.2	41	41	11-Jul-06	12:40:00	-5.7	113	113	21-Sep-06	12:40:00	-3.8	185	185
1-May-06	12:40:00	-7.5	42	42	12-Jul-06	12:40:00	-6	114	114	22-Sep-06	12:40:00	-4.4	186	186
2-May-06	12:40:00	-7.7	43	43	13-Jul-06	12:40:00	-6.8	115	115	23-Sep-06	12:40:00	-4.6	187	187
3-May-06	12:40:00	-7.8	44	44	14-Jul-06	12:40:00	-7.4	116	116	24-Sep-06	12:40:00	-4.2	188	188

Page 2 Gauge 5														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
25-Sep-06	12:40:00	-4.5	189	189										
26-Sep-06	12:40:00	-4.8	190	190										
27-Sep-06	12:40:00	-5.1	191	191										
28-Sep-06	12:40:00	-5.1	192	192										
29-Sep-06	12:40:00	-5.7	193	193										
30-Sep-06	12:40:00	-5.7	194	194										
1-Oct-06	12:40:00	-6.1	195	195										
2-Oct-06	12:40:00	-6.6	196	196										
3-Oct-06	12:40:00	-6.9	197	197										
4-Oct-06	12:40:00	-7	198	198										
5-Oct-06	12:40:00	-5.6	199	199										
6-Oct-06	12:40:00	-7.7	200	200										
7-Oct-06	12:40:00	-5.8	201	201										
8-Oct-06	12:40:00	-6.3	202	202										
9-Oct-06	12:40:00	-7	203	203										
10-Oct-06	12:40:00	-7.4	204	204										
11-Oct-06	12:40:00	-7.5	205	205										
12-Oct-06	12:40:00	-8.9	206	206										
13-Oct-06	12:40:00	-9.4	207	207										
14-Oct-06	12:40:00	-9.6	208	208										
15-Oct-06	12:40:00	-9.6	209	209										
16-Oct-06	12:40:00	-8.1	210	210										
17-Oct-06	12:40:00	-6.9	211	211										
18-Oct-06	12:40:00	-6.9	212	212										
19-Oct-06	12:40:00	-7.8	213	213										
20-Oct-06	12:40:00	-8.6	214	214										
21-Oct-06	12:40:00	-8	215	215										
22-Oct-06	12:40:00	-8.8	216	216										
23-Oct-06	12:40:00	-9.5	217	217										
24-Oct-06	12:40:00	-9.7	218	218										
25-Oct-06	12:40:00	-9.7	219	219										
26-Oct-06	12:40:00	-9.3	220	220										
27-Oct-06	12:40:00	-7.2	221	221										
28-Oct-06	12:40:00	-7.5	222	222										
29-Oct-06	12:40:00	-7.7	223	223										
30-Oct-06	12:40:00	-7.8	224	224										
31-Oct-06	12:40:00	-7.9	225	225										
1-Nov-06	12:40:00	-7.8	226	226										
2-Nov-06	12:40:00	-8.5	227	227										
3-Nov-06	12:40:00	-8.8	228	228										
4-Nov-06	12:40:00	-9	229	229										

Gauge: 6
Data Acquired: November 6, 2006
Serial Number: B6B4FB9
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
1-Jan-06	0:00:00	-1.4			19-Jan-06	0:00:00	-0.6			6-Feb-06	0:00:00	0.1		
1-Jan-06	6:00:00	-1.5			19-Jan-06	6:00:00	-0.6			6-Feb-06	6:00:00	0		
1-Jan-06	12:00:00	-2			19-Jan-06	12:00:00	-0.7			6-Feb-06	12:00:00	0		
1-Jan-06	18:00:00	-2.1			19-Jan-06	18:00:00	-0.7			6-Feb-06	18:00:00	0		
2-Jan-06	0:00:00	-2.2			20-Jan-06	0:00:00	-0.6			7-Feb-06	0:00:00	0.1		
2-Jan-06	6:00:00	-2.2			20-Jan-06	6:00:00	-0.6			7-Feb-06	6:00:00	0.1		
2-Jan-06	12:00:00	-2.2			20-Jan-06	12:00:00	-0.8			7-Feb-06	12:00:00	0.1		
2-Jan-06	18:00:00	-0.3			20-Jan-06	18:00:00	-0.8			7-Feb-06	18:00:00	0.1		
3-Jan-06	0:00:00	-0.4			21-Jan-06	0:00:00	-0.8			8-Feb-06	0:00:00	0		
3-Jan-06	6:00:00	0.8			21-Jan-06	6:00:00	-0.8			8-Feb-06	6:00:00	-0.1		
3-Jan-06	12:00:00	0.8			21-Jan-06	12:00:00	-1			8-Feb-06	12:00:00	-0.1		
3-Jan-06	18:00:00	0.7			21-Jan-06	18:00:00	0			8-Feb-06	18:00:00	-0.2		
4-Jan-06	0:00:00	0.6			22-Jan-06	0:00:00	-0.2			9-Feb-06	0:00:00	-0.3		
4-Jan-06	6:00:00	0.5			22-Jan-06	6:00:00	-0.5			9-Feb-06	6:00:00	-0.3		
4-Jan-06	12:00:00	0.4			22-Jan-06	12:00:00	-0.7			9-Feb-06	12:00:00	-0.4		
4-Jan-06	18:00:00	0.3			22-Jan-06	18:00:00	-0.7			9-Feb-06	18:00:00	-0.4		
5-Jan-06	0:00:00	0.3			23-Jan-06	0:00:00	-0.6			10-Feb-06	0:00:00	-0.5		
5-Jan-06	6:00:00	0.3			23-Jan-06	6:00:00	-0.6			10-Feb-06	6:00:00	-0.7		
5-Jan-06	12:00:00	0.2			23-Jan-06	12:00:00	-0.7			10-Feb-06	12:00:00	-0.8		
5-Jan-06	18:00:00	0.1			23-Jan-06	18:00:00	-0.7			10-Feb-06	18:00:00	-0.9		
6-Jan-06	0:00:00	0.1			24-Jan-06	0:00:00	-0.1			11-Feb-06	0:00:00	-0.9		
6-Jan-06	6:00:00	0.5			24-Jan-06	6:00:00	0.1			11-Feb-06	6:00:00	-0.9		
6-Jan-06	12:00:00	0.3			24-Jan-06	12:00:00	0			11-Feb-06	12:00:00	-0.9		
6-Jan-06	18:00:00	0.1			24-Jan-06	18:00:00	0			11-Feb-06	18:00:00	0.3		
7-Jan-06	0:00:00	0.2			25-Jan-06	0:00:00	0			12-Feb-06	0:00:00	0		
7-Jan-06	6:00:00	0.1			25-Jan-06	6:00:00	0			12-Feb-06	6:00:00	-0.3		
7-Jan-06	12:00:00	0.1			25-Jan-06	12:00:00	0			12-Feb-06	12:00:00	-0.6		
7-Jan-06	18:00:00	0			25-Jan-06	18:00:00	-0.1			12-Feb-06	18:00:00	-0.6		
8-Jan-06	0:00:00	0			26-Jan-06	0:00:00	-0.3			13-Feb-06	0:00:00	-0.6		
8-Jan-06	6:00:00	-0.2			26-Jan-06	6:00:00	-0.3			13-Feb-06	6:00:00	-0.7		
8-Jan-06	12:00:00	-0.3			26-Jan-06	12:00:00	-0.4			13-Feb-06	12:00:00	-0.7		
8-Jan-06	18:00:00	-0.3			26-Jan-06	18:00:00	-0.5			13-Feb-06	18:00:00	-0.5		
9-Jan-06	0:00:00	-0.4			27-Jan-06	0:00:00	-0.5			14-Feb-06	0:00:00	-0.5		
9-Jan-06	6:00:00	-0.5			27-Jan-06	6:00:00	-0.6			14-Feb-06	6:00:00	-0.5		
9-Jan-06	12:00:00	-0.5			27-Jan-06	12:00:00	-0.7			14-Feb-06	12:00:00	-0.5		
9-Jan-06	18:00:00	-0.6			27-Jan-06	18:00:00	-0.7			14-Feb-06	18:00:00	-0.5		
10-Jan-06	0:00:00	-0.6			28-Jan-06	0:00:00	-0.7			15-Feb-06	0:00:00	-0.3		
10-Jan-06	6:00:00	-0.6			28-Jan-06	6:00:00	-0.8			15-Feb-06	6:00:00	-0.3		
10-Jan-06	12:00:00	-0.7			28-Jan-06	12:00:00	-0.9			15-Feb-06	12:00:00	-0.3		
10-Jan-06	18:00:00	-0.7			28-Jan-06	18:00:00	-0.9			15-Feb-06	18:00:00	-0.3		
11-Jan-06	0:00:00	-0.6			29-Jan-06	0:00:00	-0.8			16-Feb-06	0:00:00	-0.2		
11-Jan-06	6:00:00	-0.6			29-Jan-06	6:00:00	-0.8			16-Feb-06	6:00:00	-0.1		
11-Jan-06	12:00:00	-0.5			29-Jan-06	12:00:00	-0.8			16-Feb-06	12:00:00	-0.1		
11-Jan-06	18:00:00	-0.6			29-Jan-06	18:00:00	-0.7			16-Feb-06	18:00:00	-0.2		
12-Jan-06	0:00:00	-0.5			30-Jan-06	0:00:00	-0.6			17-Feb-06	0:00:00	0		
12-Jan-06	6:00:00	-0.4			30-Jan-06	6:00:00	-0.6			17-Feb-06	6:00:00	0		
12-Jan-06	12:00:00	-0.2			30-Jan-06	12:00:00	-0.5			17-Feb-06	12:00:00	0		
12-Jan-06	18:00:00	-0.3			30-Jan-06	18:00:00	-0.6			17-Feb-06	18:00:00	-0.1		
13-Jan-06	0:00:00	-0.2			31-Jan-06	0:00:00	-0.4			18-Feb-06	0:00:00	0		
13-Jan-06	6:00:00	-0.2			31-Jan-06	6:00:00	0.4			18-Feb-06	6:00:00	-0.1		
13-Jan-06	12:00:00	-0.1			31-Jan-06	12:00:00	0			18-Feb-06	12:00:00	-0.1		
13-Jan-06	18:00:00	-0.3			31-Jan-06	18:00:00	-0.1			18-Feb-06	18:00:00	0		
14-Jan-06	0:00:00	-0.3			1-Feb-06	0:00:00	-0.2			19-Feb-06	0:00:00	-0.2		
14-Jan-06	6:00:00	0			1-Feb-06	6:00:00	-0.3			19-Feb-06	6:00:00	-0.3		
14-Jan-06	12:00:00	-0.5			1-Feb-06	12:00:00	-0.3			19-Feb-06	12:00:00	-0.4		
14-Jan-06	18:00:00	-0.7			1-Feb-06	18:00:00	-0.3			19-Feb-06	18:00:00	-0.4		
15-Jan-06	0:00:00	-1			2-Feb-06	0:00:00	-0.2			20-Feb-06	0:00:00	-0.5		
15-Jan-06	6:00:00	-1.3			2-Feb-06	6:00:00	-0.3			20-Feb-06	6:00:00	-0.4		
15-Jan-06	12:00:00	-1.5			2-Feb-06	12:00:00	-0.3			20-Feb-06	12:00:00	-0.4		
15-Jan-06	18:00:00	-1.5			2-Feb-06	18:00:00	-0.3			20-Feb-06	18:00:00	-0.3		
16-Jan-06	0:00:00	-1.6			3-Feb-06	0:00:00	-0.2			21-Feb-06	0:00:00	-0.1		
16-Jan-06	6:00:00	-1.6			3-Feb-06	6:00:00	-0.1			21-Feb-06	6:00:00	-0.1		
16-Jan-06	12:00:00	-1.6			3-Feb-06	12:00:00	-0.2			21-Feb-06	12:00:00	-0.1		
16-Jan-06	18:00:00	-1.5			3-Feb-06	18:00:00	-0.2			21-Feb-06	18:00:00	-0.1		
17-Jan-06	0:00:00	-1.5			4-Feb-06	0:00:00	0			22-Feb-06	0:00:00	0		
17-Jan-06	6:00:00	-1.3			4-Feb-06	6:00:00	0.1			22-Feb-06	6:00:00	0.1		
17-Jan-06	12:00:00	-1.4			4-Feb-06	12:00:00	0.2			22-Feb-06	12:00:00	0.5		
17-Jan-06	18:00:00	-1.3			4-Feb-06	18:00:00	0.3			22-Feb-06	18:00:00	0.5		
18-Jan-06	0:00:00	-1.2			5-Feb-06	0:00:00	0.2			23-Feb-06	0:00:00	0.6		
18-Jan-06	6:00:00	0.4			5-Feb-06	6:00:00	0.2			23-Feb-06	6:00:00	1		
18-Jan-06	12:00:00	-0.1			5-Feb-06	12:00:00	0.1			23-Feb-06	12:00:00	1		
18-Jan-06	18:00:00	-0.5			5-Feb-06	18:00:00	0.1			23-Feb-06	18:00:00	0.9		

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(continued)

Date	Time	Water Level (inches)	CD	JD
24-Feb-06	0:00:00	1		
24-Feb-06	6:00:00	1		
24-Feb-06	12:00:00	1		
24-Feb-06	18:00:00	1		
25-Feb-06	0:00:00	1		
25-Feb-06	6:00:00	0.9		
25-Feb-06	12:00:00	1		
25-Feb-06	18:00:00	1		
26-Feb-06	0:00:00	1.1		
26-Feb-06	6:00:00	1		
26-Feb-06	12:00:00	1		
26-Feb-06	18:00:00	0.9		
27-Feb-06	0:00:00	0.9		
27-Feb-06	6:00:00	0.9		
27-Feb-06	12:00:00	0.9		
27-Feb-06	18:00:00	0.9		
28-Feb-06	0:00:00	0.9		
28-Feb-06	6:00:00	0.9		
28-Feb-06	12:00:00	0.9		
28-Feb-06	18:00:00	1		
1-Mar-06	0:00:00	1.1		
1-Mar-06	6:00:00	1.1		
1-Mar-06	12:00:00	1.2		
1-Mar-06	18:00:00	1.2		
2-Mar-06	0:00:00	1.2		
2-Mar-06	6:00:00	1.3		
2-Mar-06	12:00:00	1.4		
2-Mar-06	18:00:00	1.5		
3-Mar-06	0:00:00	1.5		
3-Mar-06	6:00:00	1.5		
3-Mar-06	12:00:00	1.5		
3-Mar-06	18:00:00	1.5		
4-Mar-06	0:00:00	1.4		
4-Mar-06	6:00:00	1.4		
4-Mar-06	12:00:00	1.4		
4-Mar-06	18:00:00	1.4		
5-Mar-06	0:00:00	1.4		
5-Mar-06	6:00:00	1.4		
5-Mar-06	12:00:00	1.4		
5-Mar-06	18:00:00	1.4		
6-Mar-06	0:00:00	1.4		
6-Mar-06	6:00:00	1.4		
6-Mar-06	12:00:00	1.5		
6-Mar-06	18:00:00	1.5		
7-Mar-06	0:00:00	1.5		
7-Mar-06	6:00:00	1.4		
7-Mar-06	12:00:00	1.2		
7-Mar-06	18:00:00	1.1		
8-Mar-06	0:00:00	0.9		
8-Mar-06	6:00:00	0.7		
8-Mar-06	12:00:00	0.5		
8-Mar-06	18:00:00	0.5		
9-Mar-06	0:00:00	0.3		
9-Mar-06	6:00:00	0		
9-Mar-06	12:00:00	0		
9-Mar-06	18:00:00	0		
10-Mar-06	0:00:00	-0.1		
10-Mar-06	6:00:00	-0.2		
10-Mar-06	12:00:00	-0.5		
10-Mar-06	18:00:00	-0.5		
11-Mar-06	0:00:00	-0.7		
11-Mar-06	6:00:00	-0.9		
11-Mar-06	12:00:00	-1		
11-Mar-06	18:00:00	-1		
12-Mar-06	0:00:00	-0.7		
12-Mar-06	6:00:00	-0.9		
12-Mar-06	12:00:00	-1.1		
12-Mar-06	18:00:00	-1.1		
13-Mar-06	0:00:00	-1		
13-Mar-06	6:00:00	-1		
13-Mar-06	12:00:00	-1.2		
13-Mar-06	18:00:00	-1.2		
14-Mar-06	0:00:00	-1.1		
14-Mar-06	6:00:00	-1.1		
14-Mar-06	12:00:00	-1.2		
14-Mar-06	18:00:00	-1.4		
15-Mar-06	0:00:00	-1.6		
15-Mar-06	6:00:00	-1.8		
15-Mar-06	12:00:00	-1.9		

(continued)

Date	Time	Water Level (inches)	CD	JD
15-Mar-06	18:00:00	-1.8		
16-Mar-06	0:00:00	-1.8		
16-Mar-06	6:00:00	-1.8		
16-Mar-06	12:00:00	-1.8		
16-Mar-06	18:00:00	-1.8		
17-Mar-06	0:00:00	-1.6		
17-Mar-06	6:00:00	-1.6		
17-Mar-06	12:00:00	-1.5		
17-Mar-06	18:00:00	-1.6		
18-Mar-06	0:00:00	-1.7		
18-Mar-06	6:00:00	-1.7		
18-Mar-06	12:00:00	-1.6		
18-Mar-06	18:00:00	-1.7		
19-Mar-06	0:00:00	-1.5		
19-Mar-06	6:00:00	-1.5		
19-Mar-06	12:00:00	-1.2		
19-Mar-06	18:00:00	-1.2		
20-Mar-06	0:00:00	-0.9		
20-Mar-06	6:00:00	-0.9		
20-Mar-06	12:00:00	-0.9		
20-Mar-06	18:00:00	-0.5		
21-Mar-06	0:00:00	1.1	1	1
21-Mar-06	6:00:00	1.2	1	1
21-Mar-06	12:00:00	1.2	1	1
21-Mar-06	18:00:00	1.3	1	1
22-Mar-06	0:00:00	1.2	2	2
22-Mar-06	6:00:00	0.9	2	2
22-Mar-06	12:00:00	0.5	2	2
22-Mar-06	18:00:00	0	2	2
23-Mar-06	0:00:00	-1.5	3	3
23-Mar-06	6:00:00	-2	3	3
23-Mar-06	12:00:00	-2.3	3	3
23-Mar-06	18:00:00	-2.4	3	3
24-Mar-06	0:00:00	-2.5	4	4
24-Mar-06	6:00:00	-2.5	4	4
24-Mar-06	12:00:00	-2.5	4	4
24-Mar-06	18:00:00	-2.6	4	4
25-Mar-06	0:00:00	-2.6	5	5
25-Mar-06	6:00:00	-2.5	5	5
25-Mar-06	12:00:00	-2.4	5	5
25-Mar-06	18:00:00	-2.3	5	5
26-Mar-06	0:00:00	-2.5	6	6
26-Mar-06	6:00:00	-2.5	6	6
26-Mar-06	12:00:00	-2.5	6	6
26-Mar-06	18:00:00	-2.6	6	6
27-Mar-06	0:00:00	-2.7	7	7
27-Mar-06	6:00:00	-2.8	7	7
27-Mar-06	12:00:00	-2.8	7	7
27-Mar-06	18:00:00	-2.8	7	7
28-Mar-06	0:00:00	-2.7	8	8
28-Mar-06	6:00:00	-2.7	8	8
28-Mar-06	12:00:00	-2.5	8	8
28-Mar-06	18:00:00	-2.5	8	8
29-Mar-06	0:00:00	-2.5	9	9
29-Mar-06	6:00:00	-2.4	9	9
29-Mar-06	12:00:00	-2.3	9	9
29-Mar-06	18:00:00	-2.5	9	9
30-Mar-06	0:00:00	-2.3	10	10
30-Mar-06	6:00:00	-2.3	10	10
30-Mar-06	12:00:00	-2.2	10	10
30-Mar-06	18:00:00	-2.4	10	10
31-Mar-06	0:00:00	-2.2	11	11
31-Mar-06	6:00:00	-2.2	11	11
31-Mar-06	12:00:00	-2.2	11	11
31-Mar-06	18:00:00	-2.4	11	11
1-Apr-06	0:00:00	-2.2	12	12
1-Apr-06	6:00:00	-2.2	12	12
1-Apr-06	12:00:00	-2.2	12	12
1-Apr-06	18:00:00	-2.2	12	12
2-Apr-06	0:00:00	-2.4	13	13
2-Apr-06	6:00:00	-2.5	13	13
2-Apr-06	12:00:00	-2.6	13	13
2-Apr-06	18:00:00	-2.6	13	13
3-Apr-06	0:00:00	-2.5	14	14
3-Apr-06	6:00:00	-2.5	14	14
3-Apr-06	12:00:00	-2.6	14	14
3-Apr-06	18:00:00	-1.7	14	14
4-Apr-06	0:00:00	-1.4	15	15
4-Apr-06	6:00:00	-2	15	15

(continued)

Date	Time	Water Level (inches)	CD	JD
4-Apr-06	12:00:00	-2.2	15	15
4-Apr-06	18:00:00	-2.3	15	15
5-Apr-06	0:00:00	-2.4	16	16
5-Apr-06	6:00:00	-2.7	16	16
5-Apr-06	12:00:00	-3	16	16
5-Apr-06	18:00:00	-3.1	16	16
6-Apr-06	0:00:00	-3.4	17	17
6-Apr-06	6:00:00	-3.7	17	17
6-Apr-06	12:00:00	-3.8	17	17
6-Apr-06	18:00:00	-3.8	17	17
7-Apr-06	0:00:00	-3.8	18	18
7-Apr-06	6:00:00	-3.9	18	18
7-Apr-06	12:00:00	-4.1	18	18
7-Apr-06	18:00:00	-4.2	18	18
8-Apr-06	0:00:00	-4.3	19	19
8-Apr-06	6:00:00	-4.3	19	19
8-Apr-06	12:00:00	-4.5	19	19
8-Apr-06	18:00:00	-4.2	19	19
9-Apr-06	0:00:00	-1.7	20	20
9-Apr-06	6:00:00	-3.5	20	20
9-Apr-06	12:00:00	-3.8	20	20
9-Apr-06	18:00:00	-4	20	20
10-Apr-06	0:00:00	-3.8	21	21
10-Apr-06	6:00:00	-3.8	21	21
10-Apr-06	12:00:00	-3.7	21	21
10-Apr-06	18:00:00	-3.8	21	21
11-Apr-06	0:00:00	-3.5	22	22
11-Apr-06	6:00:00	-3.5	22	22
11-Apr-06	12:00:00	-3.5	22	22
11-Apr-06	18:00:00	-3.7	22	22
12-Apr-06	0:00:00	-3.5	23	23
12-Apr-06	6:00:00	-3.6	23	23
12-Apr-06	12:00:00	-4	23	23
12-Apr-06	18:00:00	-4.1	23	23
13-Apr-06	0:00:00	-4.1	24	24
13-Apr-06	6:00:00	-3.8	24	24
13-Apr-06	12:00:00	-4.4	24	24
13-Apr-06	18:00:00	-4.4	24	24
14-Apr-06	0:00:00	-4.3	25	25
14-Apr-06	6:00:00	-3.7	25	25
14-Apr-06	12:00:00	-3.1	25	25
14-Apr-06	18:00:00	-3.1	25	25
15-Apr-06	0:00:00	-2.5	26	26
15-Apr-06	6:00:00	-2	26	26
15-Apr-06	12:00:00	-1.8	26	26
15-Apr-06	18:00:00	-2	26	26
16-Apr-06	0:00:00	-1.8	27	27
16-Apr-06	6:00:00	-1.5	27	27
16-Apr-06	12:00:00	-1.8	27	27
16-Apr-06	18:00:00	-2.2	27	27
17-Apr-06	0:00:00	-1.6	28	28
17-Apr-06	6:00:00	-1.5	28	28
17-Apr-06	12:00:00	-2.1	28	28
17-Apr-06	18:00:00	-0.2	28	28
18-Apr-06	0:00:00	-1.2	29	29
18-Apr-06	6:00:00	-1.2	29	29
18-Apr-06	12:00:00	-1.4	29	29
18-Apr-06	18:00:00	-1.6	29	29
19-Apr-06	0:00:00	-1.2	30	30
19-Apr-06	6:00:00	-1.2	30	30
19-Apr-06	12:00:00	-1.6	30	30
19-Apr-06	18:00:00	-1.6	30	30
20-Apr-06	0:00:00	-1.3	31	31
20-Apr-06	6:00:00	-1.2	31	31
20-Apr-06	12:00:00	-1.8	31	31
20-Apr-06	18:00:00	-1.9	31	31
21-Apr-06	0:00:00	-1.5	32	32
21-Apr-06	6:00:00	-1.3	32	32
21-Apr-06	12:00:00	-1.9	32	32
21-Apr-06	18:00:00	-5.9	32	32
22-Apr-06	0:00:00	-8.3	33	33
22-Apr-06	6:00:00	-9.8	33	33
22-Apr-06	12:00:00	-12.5		33
22-Apr-06	18:00:00	-3.8		33
23-Apr-06	0:00:00	-0.6		34
23-Apr-06	6:00:00	-5.1		34
23-Apr-06	12:00:00	-8.3		34
23-Apr-06	18:00:00	-12.7		34
24-Apr-06	0:00:00	-14.4		35

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(continued)

Date	Time	Water Level (inches)	CD	JD
24-Apr-06	6:00:00	-16.5		35
24-Apr-06	12:00:00	-18.4		35
24-Apr-06	18:00:00	-21.1		35
25-Apr-06	0:00:00	-22.9		36
25-Apr-06	6:00:00	-24.1		36
25-Apr-06	12:00:00	-26.2		36
25-Apr-06	18:00:00	-28.9		36
26-Apr-06	0:00:00	-30.5		37
26-Apr-06	6:00:00	-32.1		37
26-Apr-06	12:00:00	-34.3		37
26-Apr-06	18:00:00	-35.6		37
27-Apr-06	0:00:00	-28.3		38
27-Apr-06	6:00:00	-15.8		38
27-Apr-06	12:00:00	0.1	1	38
27-Apr-06	18:00:00	1.4	1	38
28-Apr-06	0:00:00	1	2	39
28-Apr-06	6:00:00	-1.1	2	39
28-Apr-06	12:00:00	-4.4	2	39
28-Apr-06	18:00:00	-7.5	2	39
29-Apr-06	0:00:00	-8	3	40
29-Apr-06	6:00:00	-8.3	3	40
29-Apr-06	12:00:00	-9.6	3	40
29-Apr-06	18:00:00	-11.4	3	40
30-Apr-06	0:00:00	-11.7	4	41
30-Apr-06	6:00:00	-12		41
30-Apr-06	12:00:00	-13.1		41
30-Apr-06	18:00:00	-15.4		41
1-May-06	0:00:00	-16.2		42
1-May-06	6:00:00	-16.6		42
1-May-06	12:00:00	-17.7		42
1-May-06	18:00:00	-19.4		42
2-May-06	0:00:00	-20		43
2-May-06	6:00:00	-20		43
2-May-06	12:00:00	-20.7		43
2-May-06	18:00:00	-22		43
3-May-06	0:00:00	-22.2		44
3-May-06	6:00:00	-21.9		44
3-May-06	12:00:00	-22.9		44
3-May-06	18:00:00	-24.8		44
4-May-06	0:00:00	-25.2		45
4-May-06	6:00:00	-25		45
4-May-06	12:00:00	-25.2		45
4-May-06	18:00:00	-26.8		45
5-May-06	0:00:00	-27.2		46
5-May-06	6:00:00	-27		46
5-May-06	12:00:00	-26.7		46
5-May-06	18:00:00	-27.7		46
6-May-06	0:00:00	2	1	47
6-May-06	6:00:00	1.9	1	47
6-May-06	12:00:00	1.2	1	47
6-May-06	18:00:00	-3.3	1	47
7-May-06	0:00:00	-3.8	2	48
7-May-06	6:00:00	-3.7	2	48
7-May-06	12:00:00	-3.8	2	48
7-May-06	18:00:00	0.6	2	48
8-May-06	0:00:00	2.2	3	49
8-May-06	6:00:00	1.9	3	49
8-May-06	12:00:00	1.7	3	49
8-May-06	18:00:00	1.4	3	49
9-May-06	0:00:00	0.8	4	50
9-May-06	6:00:00	-0.3	4	50
9-May-06	12:00:00	-1.6	4	50
9-May-06	18:00:00	-2.7	4	50
10-May-06	0:00:00	-3.3	5	51
10-May-06	6:00:00	-3.9	5	51
10-May-06	12:00:00	-4.4	5	51
10-May-06	18:00:00	-5.5	5	51
11-May-06	0:00:00	-5.5	6	52
11-May-06	6:00:00	-5.8	6	52
11-May-06	12:00:00	-6.6	6	52
11-May-06	18:00:00	-8.2	6	52
12-May-06	0:00:00	-7.9	7	53
12-May-06	6:00:00	-8.2	7	53
12-May-06	12:00:00	-9.2	7	53
12-May-06	18:00:00	-11	7	53
13-May-06	0:00:00	-10.7	8	54
13-May-06	6:00:00	-10.7	8	54
13-May-06	12:00:00	-11.7	8	54
13-May-06	18:00:00	-13.3		54

(continued)

Date	Time	Water Level (inches)	CD	JD
14-May-06	0:00:00	-12.7		55
14-May-06	6:00:00	-12.4		55
14-May-06	12:00:00	-10.5	1	55
14-May-06	18:00:00	-11.5	1	55
15-May-06	0:00:00	-2.2	2	56
15-May-06	6:00:00	-5.4	2	56
15-May-06	12:00:00	-6.6	2	56
15-May-06	18:00:00	-8.1	2	56
16-May-06	0:00:00	-7.9	3	57
16-May-06	6:00:00	-8.1	3	57
16-May-06	12:00:00	-9.4	3	57
16-May-06	18:00:00	-10.8	3	57
17-May-06	0:00:00	-10.4	4	58
17-May-06	6:00:00	-10.3	4	58
17-May-06	12:00:00	-11.5	4	58
17-May-06	18:00:00	-13.1		58
18-May-06	0:00:00	-12.7		59
18-May-06	6:00:00	-12.5		59
18-May-06	12:00:00	-13.5		59
18-May-06	18:00:00	-14.5		59
19-May-06	0:00:00	-6.8	1	60
19-May-06	6:00:00	-8.9	1	60
19-May-06	12:00:00	-10.1	1	60
19-May-06	18:00:00	-12.1	1	60
20-May-06	0:00:00	-11.5	2	61
20-May-06	6:00:00	-11.3	2	61
20-May-06	12:00:00	-11.7	2	61
20-May-06	18:00:00	-13.3		61
21-May-06	0:00:00	-12.6		62
21-May-06	6:00:00	-12.2		62
21-May-06	12:00:00	-12.7		62
21-May-06	18:00:00	-14.4		62
22-May-06	0:00:00	-13.5		63
22-May-06	6:00:00	-13.3		63
22-May-06	12:00:00	-14.4		63
22-May-06	18:00:00	-15		63
23-May-06	0:00:00	-14.2		64
23-May-06	6:00:00	-13.6		64
23-May-06	12:00:00	-14.5		64
23-May-06	18:00:00	-15.6		64
24-May-06	0:00:00	-14.6		65
24-May-06	6:00:00	-13.8		65
24-May-06	12:00:00	-14.3		65
24-May-06	18:00:00	-15.8		65
25-May-06	0:00:00	-14.6		66
25-May-06	6:00:00	-13.5		66
25-May-06	12:00:00	-13.1		66
25-May-06	18:00:00	-15.4		66
26-May-06	0:00:00	-14.2		67
26-May-06	6:00:00	-13.2		67
26-May-06	12:00:00	-14.4		67
26-May-06	18:00:00	-15.5		67
27-May-06	0:00:00	-14.9		68
27-May-06	6:00:00	-13.4		68
27-May-06	12:00:00	-13.9		68
27-May-06	18:00:00	-15.9		68
28-May-06	0:00:00	-15		69
28-May-06	6:00:00	-13		69
28-May-06	12:00:00	-13.3		69
28-May-06	18:00:00	-15.7		69
29-May-06	0:00:00	-14.1		70
29-May-06	6:00:00	-12.7		70
29-May-06	12:00:00	-12.7		70
29-May-06	18:00:00	-15.4		70
30-May-06	0:00:00	-14.1		71
30-May-06	6:00:00	-12.7		71
30-May-06	12:00:00	-12.9		71
30-May-06	18:00:00	-15.9		71
31-May-06	0:00:00	-15.1		72
31-May-06	6:00:00	-12.9		72
31-May-06	12:00:00	-13.7		72
31-May-06	18:00:00	-16.3		72
1-Jun-06	0:00:00	-15.9		73
1-Jun-06	6:00:00	-14.4		73
1-Jun-06	12:00:00	-14.5		73
1-Jun-06	18:00:00	-16.8		73
2-Jun-06	0:00:00	-16.4		74
2-Jun-06	6:00:00	-15.3		74
2-Jun-06	12:00:00	-15.5		74

(continued)

Date	Time	Water Level (inches)	CD	JD
2-Jun-06	18:00:00	-17.3		74
3-Jun-06	0:00:00	-16.7		75
3-Jun-06	6:00:00	-15.8		75
3-Jun-06	12:00:00	-15.3		75
3-Jun-06	18:00:00	-14.2		75
4-Jun-06	0:00:00	-14.3		76
4-Jun-06	6:00:00	-14.3		76
4-Jun-06	12:00:00	-14.6		76
4-Jun-06	18:00:00	-16.9		76
5-Jun-06	0:00:00	-17.3		77
5-Jun-06	6:00:00	-16.4		77
5-Jun-06	12:00:00	-16.1		77
5-Jun-06	18:00:00	-17.9		77
6-Jun-06	0:00:00	-18.4		78
6-Jun-06	6:00:00	-17		78
6-Jun-06	12:00:00	-17		78
6-Jun-06	18:00:00	-18.8		78
7-Jun-06	0:00:00	-18.8		79
7-Jun-06	6:00:00	-18.8		79
7-Jun-06	12:00:00	-19		79
7-Jun-06	18:00:00	-20.6		79
8-Jun-06	0:00:00	-21.1		80
8-Jun-06	6:00:00	-21.1		80
8-Jun-06	12:00:00	-21.3		80
8-Jun-06	18:00:00	-22.4		80
9-Jun-06	0:00:00	-17.2		81
9-Jun-06	6:00:00	-17.4		81
9-Jun-06	12:00:00	-18.5		81
9-Jun-06	18:00:00	-20.9		81
10-Jun-06	0:00:00	-21.5		82
10-Jun-06	6:00:00	-21.6		82
10-Jun-06	12:00:00	-21.9		82
10-Jun-06	18:00:00	-24.3		82
11-Jun-06	0:00:00	-24.7		83
11-Jun-06	6:00:00	-24.3		83
11-Jun-06	12:00:00	-24.3		83
11-Jun-06	18:00:00	-26.5		83
12-Jun-06	0:00:00	-16		84
12-Jun-06	6:00:00	-15		84
12-Jun-06	12:00:00	-17.2		84
12-Jun-06	18:00:00	-20		84
13-Jun-06	0:00:00	-7.7	1	85
13-Jun-06	6:00:00	-11.6	1	85
13-Jun-06	12:00:00	-13.6		85
13-Jun-06	18:00:00	-14.8		85
14-Jun-06	0:00:00	-15.3		86
14-Jun-06	6:00:00	-12.7		86
14-Jun-06	12:00:00	2.5	1	86
14-Jun-06	18:00:00	2.8	1	86
15-Jun-06	0:00:00	4.5	2	87
15-Jun-06	6:00:00	4.4	2	87
15-Jun-06	12:00:00	3.5	2	87
15-Jun-06	18:00:00	2.2	2	87
16-Jun-06	0:00:00	1.8	3	88
16-Jun-06	6:00:00	3.3	3	88
16-Jun-06	12:00:00	4.6	3	88
16-Jun-06	18:00:00	4.6	3	88
17-Jun-06	0:00:00	4.8	4	89
17-Jun-06	6:00:00	4.8	4	89
17-Jun-06	12:00:00	4.8	4	89
17-Jun-06	18:00:00	4.8	4	89
18-Jun-06	0:00:00	4.9	5	90
18-Jun-06	6:00:00	4.9	5	90
18-Jun-06	12:00:00	4.9	5	90
18-Jun-06	18:00:00	4.9	5	90
19-Jun-06	0:00:00	4.9	6	91
19-Jun-06	6:00:00	4.9	6	91
19-Jun-06	12:00:00	5	6	91
19-Jun-06	18:00:00	5	6	91
20-Jun-06	0:00:00	5	7	92
20-Jun-06	6:00:00	5	7	92
20-Jun-06	12:00:00	5	7	92
20-Jun-06	18:00:00	5	7	92
21-Jun-06	0:00:00	5	8	93
21-Jun-06	6:00:00	5	8	93
21-Jun-06	12:00:00	5	8	93
21-Jun-06	18:00:00	5	8	93
22-Jun-06	0:00:00	5	9	94
22-Jun-06	6:00:00	5	9	94

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(continued)

Date	Time	Water Level (inches)	CD	JD
22-Jun-06	12:00:00	5	9	94
22-Jun-06	18:00:00	5.1	9	94
23-Jun-06	0:00:00	5	10	95
23-Jun-06	6:00:00	5	10	95
23-Jun-06	12:00:00	5	10	95
23-Jun-06	18:00:00	5.1	10	95
24-Jun-06	0:00:00	5	11	96
24-Jun-06	6:00:00	5	11	96
24-Jun-06	12:00:00	5	11	96
24-Jun-06	18:00:00	5.1	11	96
25-Jun-06	0:00:00	5.1	12	97
25-Jun-06	6:00:00	4.6	12	97
25-Jun-06	12:00:00	3.5	12	97
25-Jun-06	18:00:00	3.8	12	97
26-Jun-06	0:00:00	4.8	13	98
26-Jun-06	6:00:00	4.8	13	98
26-Jun-06	12:00:00	4.9	13	98
26-Jun-06	18:00:00	5	13	98
27-Jun-06	0:00:00	5	14	99
27-Jun-06	6:00:00	5	14	99
27-Jun-06	12:00:00	5	14	99
27-Jun-06	18:00:00	5	14	99
28-Jun-06	0:00:00	4.7	15	100
28-Jun-06	6:00:00	3.4	15	100
28-Jun-06	12:00:00	2.7	15	100
28-Jun-06	18:00:00	2.4	15	100
29-Jun-06	0:00:00	2.3	16	101
29-Jun-06	6:00:00	2.1	16	101
29-Jun-06	12:00:00	0.9	16	101
29-Jun-06	18:00:00	-1.2	16	101
30-Jun-06	0:00:00	-1.1	17	102
30-Jun-06	6:00:00	-1.2	17	102
30-Jun-06	12:00:00	-2.7	17	102
30-Jun-06	18:00:00	-4.4	17	102
1-Jul-06	0:00:00	-3.7	18	103
1-Jul-06	6:00:00	-3.2	18	103
1-Jul-06	12:00:00	-4.2	18	103
1-Jul-06	18:00:00	-3.5	18	103
2-Jul-06	0:00:00	-1.6	19	104
2-Jul-06	6:00:00	-0.6	19	104
2-Jul-06	12:00:00	-0.9	19	104
2-Jul-06	18:00:00	-0.9	19	104
3-Jul-06	0:00:00	0	20	105
3-Jul-06	6:00:00	0.2	20	105
3-Jul-06	12:00:00	-0.7	20	105
3-Jul-06	18:00:00	-0.5	20	105
4-Jul-06	0:00:00	-0.4	21	106
4-Jul-06	6:00:00	1.3	21	106
4-Jul-06	12:00:00	-0.3	21	106
4-Jul-06	18:00:00	-1.8	21	106
5-Jul-06	0:00:00	-2	22	107
5-Jul-06	6:00:00	-2.7	22	107
5-Jul-06	12:00:00	-4.9	22	107
5-Jul-06	18:00:00	-7.3	22	107
6-Jul-06	0:00:00	-6.7	23	108
6-Jul-06	6:00:00	-6.5	23	108
6-Jul-06	12:00:00	3.2	23	108
6-Jul-06	18:00:00	3.6	23	108
7-Jul-06	0:00:00	3.1	24	109
7-Jul-06	6:00:00	2.8	24	109
7-Jul-06	12:00:00	2.5	24	109
7-Jul-06	18:00:00	-0.1	24	109
8-Jul-06	0:00:00	-1.2	25	110
8-Jul-06	6:00:00	-1.6	25	110
8-Jul-06	12:00:00	-3.2	25	110
8-Jul-06	18:00:00	-5.6	25	110
9-Jul-06	0:00:00	-4.8	26	111
9-Jul-06	6:00:00	-4.6	26	111
9-Jul-06	12:00:00	-6	26	111
9-Jul-06	18:00:00	-7.9	26	111
10-Jul-06	0:00:00	-7.1	27	112
10-Jul-06	6:00:00	-6.9	27	112
10-Jul-06	12:00:00	-8.3	27	112
10-Jul-06	18:00:00	-10.4	27	112
11-Jul-06	0:00:00	-9.5	28	113
11-Jul-06	6:00:00	-9	28	113
11-Jul-06	12:00:00	-10	28	113
11-Jul-06	18:00:00	-11.8	28	113
12-Jul-06	0:00:00	-11.1	29	114

(continued)

Date	Time	Water Level (inches)	CD	JD
12-Jul-06	6:00:00	-10.2	29	114
12-Jul-06	12:00:00	-10.5	29	114
12-Jul-06	18:00:00	-12.4	29	114
13-Jul-06	0:00:00	-11.7	30	115
13-Jul-06	6:00:00	-10.7	30	115
13-Jul-06	12:00:00	-11.1	30	115
13-Jul-06	18:00:00	-13		115
14-Jul-06	0:00:00	-12.4		116
14-Jul-06	6:00:00	-11.9		116
14-Jul-06	12:00:00	-12.4		116
14-Jul-06	18:00:00	-13.7		116
15-Jul-06	0:00:00	-13.7		117
15-Jul-06	6:00:00	-12.8		117
15-Jul-06	12:00:00	-13.1		117
15-Jul-06	18:00:00	-8.8	1	117
16-Jul-06	0:00:00	-7.3	2	118
16-Jul-06	6:00:00	-7.9	2	118
16-Jul-06	12:00:00	-9.7	2	118
16-Jul-06	18:00:00	-12.4		118
17-Jul-06	0:00:00	-12.2		119
17-Jul-06	6:00:00	-11.8	1	119
17-Jul-06	12:00:00	-12.9		119
17-Jul-06	18:00:00	-15.7		119
18-Jul-06	0:00:00	-15.1		120
18-Jul-06	6:00:00	-14.4		120
18-Jul-06	12:00:00	-15.1		120
18-Jul-06	18:00:00	-17.2		120
19-Jul-06	0:00:00	-16.8		121
19-Jul-06	6:00:00	-16.4		121
19-Jul-06	12:00:00	-16.4		121
19-Jul-06	18:00:00	-18.6		121
20-Jul-06	0:00:00	-1	1	122
20-Jul-06	6:00:00	-3.8	1	122
20-Jul-06	12:00:00	-5.4	1	122
20-Jul-06	18:00:00	-7.3	1	122
21-Jul-06	0:00:00	-7	2	123
21-Jul-06	6:00:00	-7	2	123
21-Jul-06	12:00:00	-8.2	2	123
21-Jul-06	18:00:00	-10.9	2	123
22-Jul-06	0:00:00	-10.1	3	124
22-Jul-06	6:00:00	-9.4	3	124
22-Jul-06	12:00:00	-10	3	124
22-Jul-06	18:00:00	-11.6	3	124
23-Jul-06	0:00:00	-10.2	4	125
23-Jul-06	6:00:00	-9.5	4	125
23-Jul-06	12:00:00	-10	4	125
23-Jul-06	18:00:00	1.7	4	125
24-Jul-06	0:00:00	-2.3	5	126
24-Jul-06	6:00:00	-3.6	5	126
24-Jul-06	12:00:00	-5	5	126
24-Jul-06	18:00:00	-7.5	5	126
25-Jul-06	0:00:00	-7.1	6	127
25-Jul-06	6:00:00	-6.9	6	127
25-Jul-06	12:00:00	0.5	6	127
25-Jul-06	18:00:00	-2.8	6	127
26-Jul-06	0:00:00	-3.6	7	128
26-Jul-06	6:00:00	-3.8	7	128
26-Jul-06	12:00:00	-4.8	7	128
26-Jul-06	18:00:00	-7.2	7	128
27-Jul-06	0:00:00	-6.3	8	129
27-Jul-06	6:00:00	-6.3	8	129
27-Jul-06	12:00:00	-7.7	8	129
27-Jul-06	18:00:00	-10.1	8	129
28-Jul-06	0:00:00	-8.5	9	130
28-Jul-06	6:00:00	-7.9	9	130
28-Jul-06	12:00:00	-8.6	9	130
28-Jul-06	18:00:00	-11.2	9	130
29-Jul-06	0:00:00	-10.3	10	131
29-Jul-06	6:00:00	-9.5	10	131
29-Jul-06	12:00:00	-10	10	131
29-Jul-06	18:00:00	-12	10	131
30-Jul-06	0:00:00	-11.1	11	132
30-Jul-06	6:00:00	-10.1	11	132
30-Jul-06	12:00:00	-11.1	11	132
30-Jul-06	18:00:00	-12.9		132
31-Jul-06	0:00:00	-12.3		133
31-Jul-06	6:00:00	-11.8	1	133
31-Jul-06	12:00:00	-12.7		133
31-Jul-06	18:00:00	-14.9		133

(continued)

Date	Time	Water Level (inches)	CD	JD
1-Aug-06	0:00:00	-14.6		134
1-Aug-06	6:00:00	-13.9		134
1-Aug-06	12:00:00	-14		134
1-Aug-06	18:00:00	-15.9		134
2-Aug-06	0:00:00	-15.8		135
2-Aug-06	6:00:00	-15.2		135
2-Aug-06	12:00:00	-15.3		135
2-Aug-06	18:00:00	-16.8		135
3-Aug-06	0:00:00	-16.9		136
3-Aug-06	6:00:00	-16.2		136
3-Aug-06	12:00:00	-16.3		136
3-Aug-06	18:00:00	-18.8		136
4-Aug-06	0:00:00	-18.9		137
4-Aug-06	6:00:00	-18.4		137
4-Aug-06	12:00:00	-18.5		137
4-Aug-06	18:00:00	-20.5		137
5-Aug-06	0:00:00	-20.6		138
5-Aug-06	6:00:00	-20.3		138
5-Aug-06	12:00:00	-20.3		138
5-Aug-06	18:00:00	-20		138
6-Aug-06	0:00:00	-19.4		139
6-Aug-06	6:00:00	-18.9		139
6-Aug-06	12:00:00	-18.9		139
6-Aug-06	18:00:00	-20.8		139
7-Aug-06	0:00:00	-20.9		140
7-Aug-06	6:00:00	-20.5		140
7-Aug-06	12:00:00	-20.4		140
7-Aug-06	18:00:00	-21.6		140
8-Aug-06	0:00:00	-21.3		141
8-Aug-06	6:00:00	-20.9		141
8-Aug-06	12:00:00	-21		141
8-Aug-06	18:00:00	-22.5		141
9-Aug-06	0:00:00	-22.6		142
9-Aug-06	6:00:00	-22.2		142
9-Aug-06	12:00:00	-22.2		142
9-Aug-06	18:00:00	-23.3		142
10-Aug-06	0:00:00	-23.8		143
10-Aug-06	6:00:00	-23.3		143
10-Aug-06	12:00:00	-23.1		143
10-Aug-06	18:00:00	-24.7		143
11-Aug-06	0:00:00	-25		144
11-Aug-06	6:00:00	-25		144
11-Aug-06	12:00:00	-21.1		144
11-Aug-06	18:00:00	-15		144
12-Aug-06	0:00:00	-16.1		145
12-Aug-06	6:00:00	-17.7		145
12-Aug-06	12:00:00	-18.7		145
12-Aug-06	18:00:00	-19.7		145
13-Aug-06	0:00:00	-20.3		146
13-Aug-06	6:00:00	-20.5		146
13-Aug-06	12:00:00	-21.4		146
13-Aug-06	18:00:00	-23.2		146
14-Aug-06	0:00:00	-23.4		147
14-Aug-06	6:00:00	-23.5		147
14-Aug-06	12:00:00	-23.5		147
14-Aug-06	18:00:00	-24.7		147
15-Aug-06	0:00:00	-25		148
15-Aug-06	6:00:00	-24.7		148
15-Aug-06	12:00:00	-24.8		148
15-Aug-06	18:00:00	-25.8		148
16-Aug-06	0:00:00	-26		149
16-Aug-06	6:00:00	-25.1		149
16-Aug-06	12:00:00	-25.1		149
16-Aug-06	18:00:00	-25.7		149
17-Aug-06	0:00:00	-25.2		150
17-Aug-06	6:00:00	-24.7		150
17-Aug-06	12:00:00	-24.8		150
17-Aug-06	18:00:00	-25.9		150
18-Aug-06	0:00:00	-26		151
18-Aug-06	6:00:00	-25.1		151
18-Aug-06	12:00:00	-24.7		151
18-Aug-06	18:00:00	-25.3		151
19-Aug-06	0:00:00	-25.1		152
19-Aug-06	6:00:00	-24.5		152
19-Aug-06	12:00:00	-24.6		152
19-Aug-06	18:00:00	-26.1		152
20-Aug-06	0:00:00	-26.1		153
20-Aug-06	6:00:00	-25.4		153
20-Aug-06	12:00:00	-25.5		153

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(continued)

Date	Time	Water Level (inches)	CD	JD
20-Aug-06	18:00:00	-27.1		153
21-Aug-06	0:00:00	-27.7		154
21-Aug-06	6:00:00	-27.2		154
21-Aug-06	12:00:00	-24.6		154
21-Aug-06	18:00:00	-24.7		154
22-Aug-06	0:00:00	-24.8		155
22-Aug-06	6:00:00	-24.5		155
22-Aug-06	12:00:00	-24.5		155
22-Aug-06	18:00:00	-24.6		155
23-Aug-06	0:00:00	-24.5		156
23-Aug-06	6:00:00	-24.1		156
23-Aug-06	12:00:00	-23.8		156
23-Aug-06	18:00:00	-23.5		156
24-Aug-06	0:00:00	-23.7		157
24-Aug-06	6:00:00	-23.8		157
24-Aug-06	12:00:00	-23.9		157
24-Aug-06	18:00:00	-25.3		157
25-Aug-06	0:00:00	-25.8		158
25-Aug-06	6:00:00	-25.6		158
25-Aug-06	12:00:00	-25.9		158
25-Aug-06	18:00:00	-27.8		158
26-Aug-06	0:00:00	-28.1		159
26-Aug-06	6:00:00	-27.8		159
26-Aug-06	12:00:00	-28.3		159
26-Aug-06	18:00:00	-30.3		159
27-Aug-06	0:00:00	-30.4		160
27-Aug-06	6:00:00	-29.9		160
27-Aug-06	12:00:00	-30.1		160
27-Aug-06	18:00:00	-31.7		160
28-Aug-06	0:00:00	-31.4		161
28-Aug-06	6:00:00	-30.9		161
28-Aug-06	12:00:00	-31.2		161
28-Aug-06	18:00:00	-32.6		161
29-Aug-06	0:00:00	-33.4		162
29-Aug-06	6:00:00	-33.7		162
29-Aug-06	12:00:00	-34		162
29-Aug-06	18:00:00	-35		162
30-Aug-06	0:00:00	-36.1		163
30-Aug-06	6:00:00	-36.9		163
30-Aug-06	12:00:00	-37.4		163
30-Aug-06	18:00:00	-30.9		163
31-Aug-06	0:00:00	-25.7		164
31-Aug-06	6:00:00	-25.8		164
31-Aug-06	12:00:00	-26.7		164
31-Aug-06	18:00:00	-18.5		164
1-Sep-06	0:00:00	-4.1	1	165
1-Sep-06	6:00:00	2.9	1	165
1-Sep-06	12:00:00	-1.2	1	165
1-Sep-06	18:00:00	-2.9	1	165
2-Sep-06	0:00:00	-3.8	2	166
2-Sep-06	6:00:00	-4.3	2	166
2-Sep-06	12:00:00	-5.3	2	166
2-Sep-06	18:00:00	-6.4	2	166
3-Sep-06	0:00:00	-6.3	3	167
3-Sep-06	6:00:00	-6.4	3	167
3-Sep-06	12:00:00	-7.3	3	167
3-Sep-06	18:00:00	-8.5	3	167
4-Sep-06	0:00:00	-7.7	4	168
4-Sep-06	6:00:00	-7.4	4	168
4-Sep-06	12:00:00	-8.2	4	168
4-Sep-06	18:00:00	-10	4	168
5-Sep-06	0:00:00	-7.8	5	169
5-Sep-06	6:00:00	-7.5	5	169
5-Sep-06	12:00:00	-4.6	5	169
5-Sep-06	18:00:00	-3.6	5	169
6-Sep-06	0:00:00	-2.9	6	170
6-Sep-06	6:00:00	-4.6	6	170
6-Sep-06	12:00:00	-5.3	6	170
6-Sep-06	18:00:00	-6.7	6	170
7-Sep-06	0:00:00	-7	7	171
7-Sep-06	6:00:00	-7.2	7	171
7-Sep-06	12:00:00	-7.7	7	171
7-Sep-06	18:00:00	-9.3	7	171
8-Sep-06	0:00:00	-8.5	8	172
8-Sep-06	6:00:00	-8.3	8	172
8-Sep-06	12:00:00	-9.2	8	172
8-Sep-06	18:00:00	-11.1	8	172
9-Sep-06	0:00:00	-10.2	9	173
9-Sep-06	6:00:00	-10.1	9	173

(continued)

Date	Time	Water Level (inches)	CD	JD
9-Sep-06	12:00:00	-10.9	9	173
9-Sep-06	18:00:00	-12.1	9	173
10-Sep-06	0:00:00	-11.6	10	174
10-Sep-06	6:00:00	-11.2	10	174
10-Sep-06	12:00:00	-11.8	10	174
10-Sep-06	18:00:00	-13.8		174
11-Sep-06	0:00:00	-13.3		175
11-Sep-06	6:00:00	-12.6		175
11-Sep-06	12:00:00	-13.4		175
11-Sep-06	18:00:00	-15.2		175
12-Sep-06	0:00:00	-15.3		176
12-Sep-06	6:00:00	-14.9		176
12-Sep-06	12:00:00	-15.3		176
12-Sep-06	18:00:00	-16.5		176
13-Sep-06	0:00:00	-16.5		177
13-Sep-06	6:00:00	-16.1		177
13-Sep-06	12:00:00	-16.2		177
13-Sep-06	18:00:00	-15.3		177
14-Sep-06	0:00:00	-11.7	1	178
14-Sep-06	6:00:00	-11.8	1	178
14-Sep-06	12:00:00	-4.7	1	178
14-Sep-06	18:00:00	-8.3	1	178
15-Sep-06	0:00:00	-9.8	2	179
15-Sep-06	6:00:00	-10.5	2	179
15-Sep-06	12:00:00	-11.9	2	179
15-Sep-06	18:00:00	-13.9		179
16-Sep-06	0:00:00	-14		180
16-Sep-06	6:00:00	-14.1		180
16-Sep-06	12:00:00	-14.9		180
16-Sep-06	18:00:00	-15.7		180
17-Sep-06	0:00:00	-15.9		181
17-Sep-06	6:00:00	-15.9		181
17-Sep-06	12:00:00	-16.2		181
17-Sep-06	18:00:00	-17.5		181
18-Sep-06	0:00:00	-17.6		182
18-Sep-06	6:00:00	-17.3		182
18-Sep-06	12:00:00	-18		182
18-Sep-06	18:00:00	-19.1		182
19-Sep-06	0:00:00	-19.2		183
19-Sep-06	6:00:00	-19.1		183
19-Sep-06	12:00:00	-19.2		183
19-Sep-06	18:00:00	-20.1		183
20-Sep-06	0:00:00	-3.8	1	184
20-Sep-06	6:00:00	-6.6	1	184
20-Sep-06	12:00:00	-8.9	1	184
20-Sep-06	18:00:00	-12.2		184
21-Sep-06	0:00:00	-13.3		185
21-Sep-06	6:00:00	-14		185
21-Sep-06	12:00:00	-15.3		185
21-Sep-06	18:00:00	-16.6		185
22-Sep-06	0:00:00	-16.9		186
22-Sep-06	6:00:00	-17.2		186
22-Sep-06	12:00:00	-17.9		186
22-Sep-06	18:00:00	-19.1		186
23-Sep-06	0:00:00	-19.2		187
23-Sep-06	6:00:00	-19.2		187
23-Sep-06	12:00:00	-19.4		187
23-Sep-06	18:00:00	-20.4		187
24-Sep-06	0:00:00	-20.5		188
24-Sep-06	6:00:00	-20.3		188
24-Sep-06	12:00:00	-20.6		188
24-Sep-06	18:00:00	-21.8		188
25-Sep-06	0:00:00	-22.1		189
25-Sep-06	6:00:00	-22.2		189
25-Sep-06	12:00:00	-22.5		189
25-Sep-06	18:00:00	-23.1		189
26-Sep-06	0:00:00	-23.3		190
26-Sep-06	6:00:00	-23.5		190
26-Sep-06	12:00:00	-23.8		190
26-Sep-06	18:00:00	-25.1		190
27-Sep-06	0:00:00	-25.3		191
27-Sep-06	6:00:00	-25		191
27-Sep-06	12:00:00	-25.6		191
27-Sep-06	18:00:00	-26.8		191
28-Sep-06	0:00:00	-26.7		192
28-Sep-06	6:00:00	-26.4		192
28-Sep-06	12:00:00	-26.8		192
28-Sep-06	18:00:00	-27.7		192
29-Sep-06	0:00:00	-27.7		193

(continued)

Date	Time	Water Level (inches)	CD	JD
29-Sep-06	6:00:00	-26.9		193
29-Sep-06	12:00:00	-27.3		193
29-Sep-06	18:00:00	-28.2		193
30-Sep-06	0:00:00	-28.5		194
30-Sep-06	6:00:00	-28.6		194
30-Sep-06	12:00:00	-29.1		194
30-Sep-06	18:00:00	-30		194
1-Oct-06	0:00:00	-30.2		195
1-Oct-06	6:00:00	-30.3		195
1-Oct-06	12:00:00	-30.8		195
1-Oct-06	18:00:00	-32		195
2-Oct-06	0:00:00	-32.1		196
2-Oct-06	6:00:00	-32.3		196
2-Oct-06	12:00:00	-32.9		196
2-Oct-06	18:00:00	-33.6		196
3-Oct-06	0:00:00	-34		197
3-Oct-06	6:00:00	-34.1		197
3-Oct-06	12:00:00	-34.3		197
3-Oct-06	18:00:00	-34.8		197
4-Oct-06	0:00:00	-35.4		198
4-Oct-06	6:00:00	-35.7		198
4-Oct-06	12:00:00	-35.8		198
4-Oct-06	18:00:00	-36.3		198
5-Oct-06	0:00:00	-36.7		199
5-Oct-06	6:00:00	-36.9		199
5-Oct-06	12:00:00	-37		199
5-Oct-06	18:00:00	-37.3		199
6-Oct-06	0:00:00	-37.5		200
6-Oct-06	6:00:00	-37.7		200
6-Oct-06	12:00:00	-37.7		200
6-Oct-06	18:00:00	-37.9		200
7-Oct-06	0:00:00	-37.9		201
7-Oct-06	6:00:00	-37.5		201
7-Oct-06	12:00:00	-37.7		201
7-Oct-06	18:00:00	-37.7		201
8-Oct-06	0:00:00	-37.8		202
8-Oct-06	6:00:00	-37.8		202
8-Oct-06	12:00:00	-35.6		202
8-Oct-06	18:00:00	-30.6		202
9-Oct-06	0:00:00	-31.3		203
9-Oct-06	6:00:00	-32.3		203
9-Oct-06	12:00:00	-33.1		203
9-Oct-06	18:00:00	-33.6		203
10-Oct-06	0:00:00	-34.2		204
10-Oct-06	6:00:00	-34.6		204
10-Oct-06	12:00:00	-35		204
10-Oct-06	18:00:00	-35.7		204
11-Oct-06	0:00:00	-36.2		205
11-Oct-06	6:00:00	-36.5		205
11-Oct-06	12:00:00	-36.6		205
11-Oct-06	18:00:00	-37		205
12-Oct-06	0:00:00	-37.3		206
12-Oct-06	6:00:00	-37.5		206
12-Oct-06	12:00:00	-37.5		206
12-Oct-06	18:00:00	-37.6		206
13-Oct-06	0:00:00	-37.7		207
13-Oct-06	6:00:00	-37.7		207
13-Oct-06	12:00:00	-37.8		207
13-Oct-06	18:00:00	-37.9		207
14-Oct-06	0:00:00	-37.9		208
14-Oct-06	6:00:00	-38		208
14-Oct-06	12:00:00	-38		208
14-Oct-06	18:00:00	-38		208
15-Oct-06	0:00:00	-38.1		209
15-Oct-06	6:00:00	-38.1		209
15-Oct-06	12:00:00	-38.1		209
15-Oct-06	18:00:00	-38.1		209
16-Oct-06	0:00:00	-38.1		210
16-Oct-06	6:00:00	-38.2		210
16-Oct-06	12:00:00	-38.1		210
16-Oct-06	18:00:00	-38.1		210
17-Oct-06	0:00:00	-38.2		211
17-Oct-06	6:00:00	-38.2		211
17-Oct-06	12:00:00	-38.1		211
17-Oct-06	18:00:00	-38.1		211
18-Oct-06	0:00:00	-29.4		212
18-Oct-06	6:00:00	-17.6		212
18-Oct-06	12:00:00	-20.3		212
18-Oct-06	18:00:00	-22.9		212

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(continued)

Date	Time	Water Level (inches)	CD	JD
19-Oct-06	0:00:00	-24.6		213
19-Oct-06	6:00:00	-26.6		213
19-Oct-06	12:00:00	-27.9		213
19-Oct-06	18:00:00	-29		213
20-Oct-06	0:00:00	-30		214
20-Oct-06	6:00:00	-30.5		214
20-Oct-06	12:00:00	-31.6		214
20-Oct-06	18:00:00	-33.1		214
21-Oct-06	0:00:00	-34.4		215
21-Oct-06	6:00:00	-35.3		215
21-Oct-06	12:00:00	-36.1		215
21-Oct-06	18:00:00	-36.7		215
22-Oct-06	0:00:00	-37.3		216
22-Oct-06	6:00:00	-37.4		216
22-Oct-06	12:00:00	-37.4		216
22-Oct-06	18:00:00	-37.4		216
23-Oct-06	0:00:00	-36.9		217
23-Oct-06	6:00:00	-36.6		217
23-Oct-06	12:00:00	-36.9		217
23-Oct-06	18:00:00	-37.4		217
24-Oct-06	0:00:00	-37.5		218
24-Oct-06	6:00:00	-37.6		218
24-Oct-06	12:00:00	-37.7		218
24-Oct-06	18:00:00	-37.7		218
25-Oct-06	0:00:00	-37.8		219
25-Oct-06	6:00:00	-37.8		219
25-Oct-06	12:00:00	-37.8		219
25-Oct-06	18:00:00	-37.8		219
26-Oct-06	0:00:00	-37.9		220
26-Oct-06	6:00:00	-37.9		220
26-Oct-06	12:00:00	-37.9		220
26-Oct-06	18:00:00	-37.9		220
27-Oct-06	0:00:00	-37.9		221
27-Oct-06	6:00:00	-37.9		221
27-Oct-06	12:00:00	-37.9		221
27-Oct-06	18:00:00	-37.8		221
28-Oct-06	0:00:00	-17.2		222
28-Oct-06	6:00:00	-2.3	1	222
28-Oct-06	12:00:00	-5	1	222
28-Oct-06	18:00:00	-8.1	1	222
29-Oct-06	0:00:00	-10.1	2	223
29-Oct-06	6:00:00	-11.7	2	223
29-Oct-06	12:00:00	-12.8		223
29-Oct-06	18:00:00	-14.5		223
30-Oct-06	0:00:00	-15.8		224
30-Oct-06	6:00:00	-16.6		224
30-Oct-06	12:00:00	-17.5		224
30-Oct-06	18:00:00	-19.1		224
31-Oct-06	0:00:00	-20.7		225
31-Oct-06	6:00:00	-21.6		225
31-Oct-06	12:00:00	-22.6		225
31-Oct-06	18:00:00	-23.4		225
1-Nov-06	0:00:00	-24.1		226
1-Nov-06	6:00:00	-24.8		226
1-Nov-06	12:00:00	-25.6		226
1-Nov-06	18:00:00	-26.6		226
2-Nov-06	0:00:00	-27.2		227
2-Nov-06	6:00:00	-27.4		227
2-Nov-06	12:00:00	-27.8		227
2-Nov-06	18:00:00	-28.4		227
3-Nov-06	0:00:00	-29.1		228
3-Nov-06	6:00:00	-29.9		228
3-Nov-06	12:00:00	-30.5		228
3-Nov-06	18:00:00	-31		228
4-Nov-06	0:00:00	-31.6		229
4-Nov-06	6:00:00	-32.3		229
4-Nov-06	12:00:00	-32.7		229
4-Nov-06	18:00:00	-33.1		229
5-Nov-06	0:00:00	-33.4		
5-Nov-06	6:00:00	-33.8		
5-Nov-06	12:00:00	-34		
5-Nov-06	18:00:00	-34.3		
6-Nov-06	0:00:00	-34.7		
6-Nov-06	6:00:00	-35		
6-Nov-06	12:00:00	-35.2		

(continued)

Date	Time	Water Level (inches)	CD	JD

(continued)

Date	Time	Water Level (inches)	CD	JD

Gauge: 7
Data Acquired: November 6, 2006
Serial Number: EBD85C9
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
1-Jan-06	08:00:00	-1.9			06-Feb-2006	08:00:00	-0.09			14-Mar-2006	08:00:00	-3.74		
1-Jan-06	20:00:00	Out of Range			06-Feb-2006	20:00:00	Out of Range			14-Mar-2006	20:00:00	-3.11		
2-Jan-06	08:00:00	Out of Range			07-Feb-2006	08:00:00	-0.56			15-Mar-2006	08:00:00	-3.54		
2-Jan-06	20:00:00	Out of Range			07-Feb-2006	20:00:00	Out of Range			15-Mar-2006	20:00:00	-2.48		
03-Jan-2006	08:00:00	Out of Range			08-Feb-2006	08:00:00	-0.84			16-Mar-2006	08:00:00	-3.03		
03-Jan-2006	20:00:00	Out of Range			08-Feb-2006	20:00:00	-4.79			16-Mar-2006	20:00:00	-2.09		
04-Jan-2006	08:00:00	Out of Range			09-Feb-2006	08:00:00	-1.07			17-Mar-2006	08:00:00	Out of Range		
04-Jan-2006	20:00:00	Out of Range			09-Feb-2006	20:00:00	-8.39			17-Mar-2006	12:00:00	-2.91		
05-Jan-2006	08:00:00	Out of Range			10-Feb-2006	08:00:00	-1.5			18-Mar-2006	00:00:00	-2.95		
05-Jan-2006	20:00:00	Out of Range			10-Feb-2006	20:00:00	Out of Range			18-Mar-2006	12:00:00	-1.5		
06-Jan-2006	08:00:00	0.41			11-Feb-2006	08:00:00	Out of Range			19-Mar-2006	00:00:00	-1.27		
06-Jan-2006	20:00:00	-0.06			11-Feb-2006	20:00:00	Out of Range			19-Mar-2006	12:00:00	-1.31		
07-Jan-2006	08:00:00	0.02			12-Feb-2006	08:00:00	-1.31			20-Mar-2006	00:00:00	-0.56		
07-Jan-2006	20:00:00	Out of Range			12-Feb-2006	20:00:00	-8.24			20-Mar-2006	12:00:00	Out of Range		
08-Jan-2006	08:00:00	-0.25			13-Feb-2006	08:00:00	-0.92			21-Mar-2006	00:00:00	Out of Range		1
08-Jan-2006	20:00:00	Out of Range			13-Feb-2006	20:00:00	-0.45			21-Mar-2006	12:00:00	Out of Range		1
09-Jan-2006	08:00:00	Out of Range			14-Feb-2006	08:00:00	-0.84			22-Mar-2006	00:00:00	-8.32	1	2
09-Jan-2006	20:00:00	Out of Range			14-Feb-2006	20:00:00	-0.33			22-Mar-2006	12:00:00	-9.41	1	2
10-Jan-2006	08:00:00	Out of Range			15-Feb-2006	08:00:00	-0.76			23-Mar-2006	00:00:00	-2.91	2	3
10-Jan-2006	20:00:00	Out of Range			15-Feb-2006	20:00:00	-0.45			23-Mar-2006	12:00:00	-3.42	2	3
11-Jan-2006	08:00:00	Out of Range			16-Feb-2006	08:00:00	-0.6			24-Mar-2006	00:00:00	-3.74	3	4
11-Jan-2006	20:00:00	Out of Range			16-Feb-2006	20:00:00	-0.49			24-Mar-2006	12:00:00	-3.54	3	4
12-Jan-2006	08:00:00	Out of Range			17-Feb-2006	08:00:00	-0.88			25-Mar-2006	00:00:00	-4.13	4	5
12-Jan-2006	20:00:00	Out of Range			17-Feb-2006	20:00:00	-0.52			25-Mar-2006	12:00:00	-4.52	4	5
13-Jan-2006	08:00:00	Out of Range			18-Feb-2006	08:00:00	-0.68			26-Mar-2006	00:00:00	-4.13	5	6
13-Jan-2006	20:00:00	Out of Range			18-Feb-2006	20:00:00	-0.92			26-Mar-2006	12:00:00	-3.5	5	6
14-Jan-2006	08:00:00	Out of Range			19-Feb-2006	08:00:00	-0.92			27-Mar-2006	00:00:00	-4.17	6	7
14-Jan-2006	20:00:00	-1.03			19-Feb-2006	20:00:00	-0.49			27-Mar-2006	12:00:00	-3.58	6	7
15-Jan-2006	08:00:00	-1.54			20-Feb-2006	08:00:00	-0.6			28-Mar-2006	00:00:00	Out of Range	7	8
15-Jan-2006	20:00:00	Out of Range			20-Feb-2006	20:00:00	-0.33			28-Mar-2006	12:00:00	-3.66	7	8
16-Jan-2006	08:00:00	-1.54			21-Feb-2006	08:00:00	-0.56			29-Mar-2006	00:00:00	Out of Range	8	9
16-Jan-2006	20:00:00	Out of Range			21-Feb-2006	20:00:00	-0.09			29-Mar-2006	12:00:00	-3.27	8	9
17-Jan-2006	08:00:00	Out of Range			22-Feb-2006	08:00:00	Out of Range			30-Mar-2006	00:00:00	Out of Range	9	10
17-Jan-2006	20:00:00	Out of Range			22-Feb-2006	20:00:00	Out of Range			30-Mar-2006	12:00:00	-3.42	9	10
18-Jan-2006	08:00:00	-0.84			23-Feb-2006	08:00:00	0.34			31-Mar-2006	00:00:00	Out of Range		11
18-Jan-2006	20:00:00	-4.75			23-Feb-2006	20:00:00	0.53			31-Mar-2006	12:00:00	Out of Range		11
19-Jan-2006	08:00:00	-1.11			24-Feb-2006	08:00:00	0.26			01-Apr-2006	00:00:00	Out of Range		12
19-Jan-2006	20:00:00	-5.15			24-Feb-2006	20:00:00	0.65			01-Apr-2006	12:00:00	Out of Range		12
20-Jan-2006	08:00:00	-1.43			25-Feb-2006	08:00:00	0.92			02-Apr-2006	00:00:00	Out of Range		13
20-Jan-2006	20:00:00	Out of Range			25-Feb-2006	20:00:00	0.65			02-Apr-2006	12:00:00	Out of Range		13
21-Jan-2006	08:00:00	Out of Range			26-Feb-2006	08:00:00	0.3			03-Apr-2006	00:00:00	Out of Range		14
21-Jan-2006	20:00:00	Out of Range			26-Feb-2006	20:00:00	0.38			03-Apr-2006	12:00:00	Out of Range		14
22-Jan-2006	08:00:00	Out of Range			27-Feb-2006	08:00:00	0.57			04-Apr-2006	00:00:00	Out of Range		15
22-Jan-2006	20:00:00	Out of Range			27-Feb-2006	20:00:00	0.92			04-Apr-2006	12:00:00	-5.69	1	15
23-Jan-2006	08:00:00	Out of Range			28-Feb-2006	08:00:00	0.61			05-Apr-2006	00:00:00	Out of Range	1	16
23-Jan-2006	20:00:00	Out of Range			28-Feb-2006	20:00:00	1			05-Apr-2006	12:00:00	-6.28	2	16
24-Jan-2006	08:00:00	Out of Range			01-Mar-2006	08:00:00	0.49			06-Apr-2006	00:00:00	Out of Range	2	17
24-Jan-2006	20:00:00	Out of Range			01-Mar-2006	20:00:00	1.24			06-Apr-2006	12:00:00	-6.79	3	17
25-Jan-2006	08:00:00	-0.68			02-Mar-2006	08:00:00	1			07-Apr-2006	00:00:00	Out of Range	3	18
25-Jan-2006	20:00:00	-0.72			02-Mar-2006	20:00:00	1.16			07-Apr-2006	12:00:00	Out of Range	4	18
26-Jan-2006	08:00:00	-0.84			03-Mar-2006	08:00:00	0.92			08-Apr-2006	00:00:00	-7.42	4	19
26-Jan-2006	20:00:00	Out of Range			03-Mar-2006	20:00:00	1.04			08-Apr-2006	12:00:00	Out of Range	5	19
27-Jan-2006	08:00:00	-1.15			04-Mar-2006	08:00:00	0.77			09-Apr-2006	00:00:00	Out of Range	5	20
27-Jan-2006	20:00:00	-8.36			04-Mar-2006	20:00:00	1.04			09-Apr-2006	12:00:00	-5.65	6	20
28-Jan-2006	08:00:00	-1.31			05-Mar-2006	08:00:00	0.88			10-Apr-2006	00:00:00	Out of Range	6	21
28-Jan-2006	20:00:00	Out of Range			05-Mar-2006	20:00:00	1.2			10-Apr-2006	12:00:00	-5.93	7	21
29-Jan-2006	08:00:00	Out of Range			06-Mar-2006	08:00:00	0.81			11-Apr-2006	00:00:00	Out of Range	7	22
29-Jan-2006	20:00:00	Out of Range			06-Mar-2006	20:00:00	0.49			11-Apr-2006	12:00:00	-6.36	8	22
30-Jan-2006	08:00:00	Out of Range			07-Mar-2006	08:00:00	-0.06			12-Apr-2006	00:00:00	Out of Range		23
30-Jan-2006	20:00:00	Out of Range			07-Mar-2006	20:00:00	-0.29			12-Apr-2006	12:00:00	Out of Range		23
31-Jan-2006	08:00:00	-1.27			08-Mar-2006	08:00:00	-0.52			13-Apr-2006	00:00:00	Out of Range		24
31-Jan-2006	20:00:00	Out of Range			08-Mar-2006	20:00:00	-0.68			13-Apr-2006	12:00:00	Out of Range		24
01-Feb-2006	08:00:00	-0.92			09-Mar-2006	08:00:00	-1.54			14-Apr-2006	00:00:00	Out of Range		25
01-Feb-2006	20:00:00	Out of Range			09-Mar-2006	20:00:00	Out of Range			14-Apr-2006	12:00:00	-2.44	1	25
02-Feb-2006	08:00:00	-1.11			10-Mar-2006	08:00:00	Out of Range			15-Apr-2006	00:00:00	Out of Range	1	26
02-Feb-2006	20:00:00	Out of Range			10-Mar-2006	20:00:00	Out of Range			15-Apr-2006	12:00:00	-2.68	2	26
03-Feb-2006	08:00:00	Out of Range			11-Mar-2006	08:00:00	-4.05			16-Apr-2006	00:00:00	Out of Range	2	27
03-Feb-2006	20:00:00	Out of Range			11-Mar-2006	20:00:00	Out of Range			16-Apr-2006	12:00:00	-3.93	3	27
04-Feb-2006	08:00:00	Out of Range			12-Mar-2006	08:00:00	-4.09			17-Apr-2006	00:00:00	Out of Range		28
04-Feb-2006	20:00:00	-0.02			12-Mar-2006	20:00:00	Out of Range			17-Apr-2006	12:00:00	Out of Range		28
05-Feb-2006	08:00:00	0.1			13-Mar-2006	08:00:00	-4.24			18-Apr-2006	00:00:00	Out of Range		29
05-Feb-2006	20:00:00	-0.33			13-Mar-2006	20:00:00	Out of Range			18-Apr-2006	12:00:00	Out of Range		29

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(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
19-Apr-2006	00:00:00	Out of Range		30	28-May-06	19:48:00	-3.4	31	69	7-Jul-06	7:48:00	-0.3	71	109
19-Apr-2006	12:00:00	Out of Range		30	29-May-06	7:48:00	-3.2	32	70	7-Jul-06	19:48:00	-1.6	71	109
20-Apr-2006	00:00:00	Out of Range		31	29-May-06	19:48:00	-3.1	32	70	8-Jul-06	7:48:00	-2.3	72	110
20-Apr-2006	12:00:00	Out of Range		31	30-May-06	7:48:00	-3.8	33	71	8-Jul-06	19:48:00	-3	72	110
21-Apr-2006	00:00:00	Out of Range		32	30-May-06	19:48:00	-4.9	33	71	9-Jul-06	7:48:00	-3.5	73	111
21-Apr-2006	12:00:00	-8	1	32	31-May-06	7:48:00	-5	34	72	9-Jul-06	19:48:00	-3.8	73	111
22-Apr-2006	00:00:00	Out of Range		33	31-May-06	19:48:00	-5.1	34	72	10-Jul-06	7:48:00	-4	74	112
22-Apr-2006	12:00:00	Out of Range		33	1-Jun-06	7:48:00	-4.6	35	73	10-Jul-06	19:48:00	-4.4	74	112
23-Apr-2006	00:00:00	Out of Range		34	1-Jun-06	19:48:00	-5.4	35	73	11-Jul-06	7:48:00	-4.4	75	113
23-Apr-2006	12:00:00	Out of Range		34	2-Jun-06	7:48:00	-5.3	36	74	11-Jul-06	19:48:00	-5.2	75	113
24-Apr-2006	00:00:00	Out of Range		35	2-Jun-06	19:48:00	-5.8	36	74	12-Jul-06	7:48:00	-5.2	76	114
24-Apr-2006	12:00:00	Out of Range		35	3-Jun-06	7:48:00	-5.7	37	75	12-Jul-06	19:48:00	-6	76	114
25-Apr-2006	00:00:00	Out of Range		36	3-Jun-06	19:48:00	-5.2	37	75	13-Jul-06	7:48:00	-6	77	115
25-Apr-2006	12:00:00	Out of Range		36	4-Jun-06	7:48:00	-5.5	38	76	13-Jul-06	19:48:00	-6.9	77	115
26-Apr-2006	00:00:00	Out of Range		37	4-Jun-06	19:48:00	-5.9	38	76	14-Jul-06	7:48:00	-6.9	78	116
26-Apr-2006	12:00:00	Out of Range		37	5-Jun-06	7:48:00	-5.6	39	77	14-Jul-06	19:48:00	-7.9	78	116
27-Apr-2006	00:00:00	Out of Range		38	5-Jun-06	19:48:00	-5.7	39	77	15-Jul-06	7:48:00	-7.7	79	117
27-Apr-2006	12:00:00	Out of Range		38	6-Jun-06	7:48:00	-5	40	78	15-Jul-06	19:48:00	-5.5	79	117
28-Apr-2006	00:00:00	Out of Range		39	6-Jun-06	19:48:00	-5.3	40	78	16-Jul-06	7:48:00	-6.3	80	118
28-Apr-06	19:48:00	-3.4	1	39	7-Jun-06	7:48:00	-5.5	41	79	16-Jul-06	19:48:00	-7.7	80	118
29-Apr-06	7:48:00	-3.6	2	40	7-Jun-06	19:48:00	-6	41	79	17-Jul-06	7:48:00	-7.4	81	119
29-Apr-06	19:48:00	-3.9	2	40	8-Jun-06	7:48:00	-6	42	80	17-Jul-06	19:48:00	-8.5	81	119
30-Apr-06	7:48:00	-4.1	3	41	8-Jun-06	19:48:00	-4	42	80	18-Jul-06	7:48:00	-8.3	82	120
30-Apr-06	19:48:00	-4.4	3	41	9-Jun-06	7:48:00	-5.3	43	81	18-Jul-06	19:48:00	-8.7	82	120
1-May-06	7:48:00	-4.2	4	42	9-Jun-06	19:48:00	-6	43	81	19-Jul-06	7:48:00	-8.3	83	121
1-May-06	19:48:00	-4.5	4	42	10-Jun-06	7:48:00	-6	44	82	19-Jul-06	19:48:00	2.3	83	121
2-May-06	7:48:00	-4.3	5	43	10-Jun-06	19:48:00	-6.3	44	82	20-Jul-06	7:48:00	-5.1	84	122
2-May-06	19:48:00	-4.6	5	43	11-Jun-06	7:48:00	-6.1	45	83	20-Jul-06	19:48:00	-5.5	84	122
3-May-06	7:48:00	-4.5	6	44	11-Jun-06	19:48:00	-6.6	45	83	21-Jul-06	7:48:00	-5.6	85	123
3-May-06	19:48:00	-4.8	6	44	12-Jun-06	7:48:00	-5.2	46	84	21-Jul-06	19:48:00	-5.8	85	123
4-May-06	7:48:00	-4.4	7	45	12-Jun-06	19:48:00	0.2	46	84	22-Jul-06	7:48:00	-5.5	86	124
4-May-06	19:48:00	-4.8	7	45	13-Jun-06	7:48:00	-4.6	47	85	22-Jul-06	19:48:00	-6	86	124
5-May-06	7:48:00	-4.6	8	46	13-Jun-06	19:48:00	-5.3	47	85	23-Jul-06	7:48:00	-5.9	87	125
5-May-06	19:48:00	0.3	8	46	14-Jun-06	7:48:00	-0.8	48	86	23-Jul-06	19:48:00	-3.3	87	125
6-May-06	7:48:00	-2.1	9	47	14-Jun-06	19:48:00	2.6	48	86	24-Jul-06	7:48:00	-5.1	88	126
6-May-06	19:48:00	-1.8	9	47	15-Jun-06	7:48:00	5.4	49	87	24-Jul-06	19:48:00	-5.3	88	126
7-May-06	7:48:00	-1.8	10	48	15-Jun-06	19:48:00	2.2	49	87	25-Jul-06	7:48:00	-5.3	89	127
7-May-06	19:48:00	-0.1	10	48	16-Jun-06	7:48:00	4.9	50	88	25-Jul-06	19:48:00	-4.2	89	127
8-May-06	7:48:00	0.2	11	49	16-Jun-06	19:48:00	5.8	50	88	26-Jul-06	7:48:00	-4.3	90	128
8-May-06	19:48:00	0	11	49	17-Jun-06	7:48:00	5.8	51	89	26-Jul-06	19:48:00	-4.7	90	128
9-May-06	7:48:00	-0.6	12	50	17-Jun-06	19:48:00	5.9	51	89	27-Jul-06	7:48:00	-4.6	91	129
9-May-06	19:48:00	-1.3	12	50	18-Jun-06	7:48:00	5.9	52	90	27-Jul-06	19:48:00	-4.7	91	129
10-May-06	7:48:00	-1.3	13	51	18-Jun-06	19:48:00	5.9	52	90	28-Jul-06	7:48:00	-4.7	92	130
10-May-06	19:48:00	-1.7	13	51	19-Jun-06	7:48:00	5.9	53	91	28-Jul-06	19:48:00	-4.9	92	130
11-May-06	7:48:00	-1.6	14	52	19-Jun-06	19:48:00	6	53	91	29-Jul-06	7:48:00	-4.8	93	131
11-May-06	19:48:00	-1.9	14	52	20-Jun-06	7:48:00	6	54	92	29-Jul-06	19:48:00	-4.9	93	131
12-May-06	7:48:00	-1.8	15	53	20-Jun-06	19:48:00	6	54	92	30-Jul-06	7:48:00	-5	94	132
12-May-06	19:48:00	-2.2	15	53	21-Jun-06	7:48:00	6	55	93	30-Jul-06	19:48:00	-5.2	94	132
13-May-06	7:48:00	-2.2	16	54	21-Jun-06	19:48:00	6	55	93	31-Jul-06	7:48:00	-5.2	95	133
13-May-06	19:48:00	-2.4	16	54	22-Jun-06	7:48:00	6	56	94	31-Jul-06	19:48:00	-5.4	95	133
14-May-06	7:48:00	-2.4	17	55	22-Jun-06	19:48:00	6.1	56	94	1-Aug-06	7:48:00	-5.5	96	134
14-May-06	19:48:00	-2.4	17	55	23-Jun-06	7:48:00	6.1	57	95	1-Aug-06	19:48:00	-5.5	96	134
15-May-06	7:48:00	-1.5	18	56	23-Jun-06	19:48:00	6.1	57	95	2-Aug-06	7:48:00	-5.5	97	135
15-May-06	19:48:00	-1.6	18	56	24-Jun-06	7:48:00	6.1	58	96	2-Aug-06	19:48:00	-5.8	97	135
16-May-06	7:48:00	-1.7	19	57	24-Jun-06	19:48:00	6.2	58	96	3-Aug-06	7:48:00	-5.7	98	136
16-May-06	19:48:00	-2.2	19	57	25-Jun-06	7:48:00	4.9	59	97	3-Aug-06	19:48:00	-6.2	98	136
17-May-06	7:48:00	-2.2	20	58	25-Jun-06	19:48:00	5.2	59	97	4-Aug-06	7:48:00	-6	99	137
17-May-06	19:48:00	-2.5	20	58	26-Jun-06	7:48:00	5.3	60	98	4-Aug-06	19:48:00	-6.8	99	137
18-May-06	7:48:00	-2.5	21	59	26-Jun-06	19:48:00	5.3	60	98	5-Aug-06	7:48:00	-6.5	100	138
18-May-06	19:48:00	-2.7	21	59	27-Jun-06	7:48:00	5.2	61	99	5-Aug-06	19:48:00	-6.6	100	138
19-May-06	7:48:00	-1.8	22	60	27-Jun-06	19:48:00	5.2	61	99	6-Aug-06	7:48:00	-6.8	101	139
19-May-06	19:48:00	-2.2	22	60	28-Jun-06	7:48:00	3.3	62	100	6-Aug-06	19:48:00	-7.5	101	139
20-May-06	7:48:00	-2.1	23	61	28-Jun-06	19:48:00	1.1	62	100	7-Aug-06	7:48:00	-7.2	102	140
20-May-06	19:48:00	-2.7	23	61	29-Jun-06	7:48:00	0.1	63	101	7-Aug-06	19:48:00	-7.6	102	140
21-May-06	7:48:00	-2.4	24	62	29-Jun-06	19:48:00	-0.4	63	101	8-Aug-06	7:48:00	-7.3	103	141
21-May-06	19:48:00	-2.7	24	62	30-Jun-06	7:48:00	-0.9	64	102	8-Aug-06	19:48:00	-7.9	103	141
22-May-06	7:48:00	-2.7	25	63	30-Jun-06	19:48:00	-1.3	64	102	9-Aug-06	7:48:00	-8	104	142
22-May-06	19:48:00	-2.8	25	63	1-Jul-06	7:48:00	-0.4	65	103	9-Aug-06	19:48:00	-8.5	104	142
23-May-06	7:48:00	-2.9	26	64	1-Jul-06	19:48:00	0.2	65	103	10-Aug-06	7:48:00	-8.6	105	143
23-May-06	19:48:00	-3.2	26	64	2-Jul-06	7:48:00	1.1	66	104	10-Aug-06	19:48:00	-8.8	105	143
24-May-06	7:48:00	-3.1	27	65	2-Jul-06	19:48:00	1.2	66	104	11-Aug-06	7:48:00	-8.5	106	144
24-May-06	19:48:00	-3.5	27	65	3-Jul-06	7:48:00	1.5	67	105	11-Aug-06	19:48:00	-6.8	106	144
25-May-06	7:48:00	-3.4	28	66	3-Jul-06	19:48:00	1.1	67	105	12-Aug-06	7:48:00	-7.6	107	145
25-May-06	19:48:00	-3.7	28	66	4-Jul-06	7:48:00	0.8	68	106	12-Aug-06	19:48:00	-8.3	107	145
26-May-06	7:48:00	-3.6	29	67	4-Jul-06	19:48:00	0	68	106	13-Aug-06	7:48:00	-8.5	108	146
26-May-06	19:48:00	-3.7	29	67	5-Jul-06	7:48:00	-1.4	69	107	13-Aug-06	19:48:00	-9	108	146
27-May-06	7:48:00	-3.3	30	68	5-Jul-06	19:48:00	-2.8	69	107	14-Aug-06	7:48:00	-8.8	109	147
27-May-06	19:48:00	-3.3	30	68	6-Jul-06	7:48:00	-3.4	70	108	14-Aug-06	19:48:00	-6.3	109	147
28-May-06	7:48:00	-3.2	31	69	6-Jul-06	19:48:00	0.4	70	108	15-Aug-06	7:48:00	-5.9	110	148

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(continued)

Date	Time	Water Level (inches)	CD	JD
15-Aug-06	19:48:00	-7.7	110	148
16-Aug-06	7:48:00	-6.3	111	149
16-Aug-06	19:48:00	-6.8	111	149
17-Aug-06	7:48:00	-6.4	112	150
17-Aug-06	19:48:00	-7.2	112	150
18-Aug-06	7:48:00	-6.4	113	151
18-Aug-06	19:48:00	-6.3	113	151
19-Aug-06	7:48:00	-6.4	114	152
19-Aug-06	19:48:00	-7.2	114	152
20-Aug-06	7:48:00	-6.3	115	153
20-Aug-06	19:48:00	-7.9	115	153
21-Aug-06	7:48:00	-5.7	116	154
21-Aug-06	19:48:00	-6.4	116	154
22-Aug-06	7:48:00	-6.3	117	155
22-Aug-06	19:48:00	-6.5	117	155
23-Aug-06	7:48:00	-6	118	156
23-Aug-06	19:48:00	-6.4	118	156
24-Aug-06	7:48:00	-6.4	119	157
24-Aug-06	19:48:00	-6.9	119	157
25-Aug-06	7:48:00	-6.8	120	158
25-Aug-06	19:48:00	-7.7	120	158
26-Aug-06	7:48:00	-7.3	121	159
26-Aug-06	19:48:00	-8.5	121	159
27-Aug-06	7:48:00	-8	122	160
27-Aug-06	19:48:00	-8.7	122	160
28-Aug-06	7:48:00	-8.2	123	161
28-Aug-06	19:48:00	-9	123	161
29-Aug-06	7:48:00	-8.6	124	162
29-Aug-06	19:48:00	-9.5	124	162
30-Aug-06	7:48:00	-9.1	125	163
30-Aug-06	19:48:00	-5.9	125	163
31-Aug-06	7:48:00	-8	126	164
31-Aug-06	19:48:00	-4.4	126	164
1-Sep-06	7:48:00	0.8	127	165
1-Sep-06	19:48:00	-2.1	127	165
2-Sep-06	7:48:00	-2.7	128	166
2-Sep-06	19:48:00	-3.3	128	166
3-Sep-06	7:48:00	-3.5	129	167
3-Sep-06	19:48:00	-3.7	129	167
4-Sep-06	7:48:00	-3.6	130	168
4-Sep-06	19:48:00	-4.2	130	168
5-Sep-06	7:48:00	-3.2	131	169
5-Sep-06	19:48:00	-2.6	131	169
6-Sep-06	7:48:00	-3.4	132	170
6-Sep-06	19:48:00	-3.5	132	170
7-Sep-06	7:48:00	-3.7	133	171
7-Sep-06	19:48:00	-3.7	133	171
8-Sep-06	7:48:00	-3.8	134	172
8-Sep-06	19:48:00	-4.2	134	172
9-Sep-06	7:48:00	-4.1	135	173
9-Sep-06	19:48:00	-4.5	135	173
10-Sep-06	7:48:00	-4.4	136	174
10-Sep-06	19:48:00	-4.9	136	174
11-Sep-06	7:48:00	-4.9	137	175
11-Sep-06	19:48:00	-5.2	137	175
12-Sep-06	7:48:00	-5.3	138	176
12-Sep-06	19:48:00	-5.4	138	176
13-Sep-06	7:48:00	-5.6	139	177
13-Sep-06	19:48:00	-4.1	139	177
14-Sep-06	7:48:00	-3.8	140	178
14-Sep-06	19:48:00	-4.7	140	178
15-Sep-06	7:48:00	-4.9	141	179
15-Sep-06	19:48:00	-5.3	141	179
16-Sep-06	7:48:00	-5.5	142	180
16-Sep-06	19:48:00	-5.5	142	180
17-Sep-06	7:48:00	-5.6	143	181
17-Sep-06	19:48:00	-5.6	143	181
18-Sep-06	7:48:00	-5.7	144	182
18-Sep-06	19:48:00	-5.9	144	182
19-Sep-06	7:48:00	-5.6	145	183
19-Sep-06	19:48:00	-0.4	145	183
20-Sep-06	7:48:00	-5.2	146	184
20-Sep-06	19:48:00	-5.6	146	184
21-Sep-06	7:48:00	-5.8	147	185
21-Sep-06	19:48:00	-5.9	147	185
22-Sep-06	7:48:00	-6	148	186
22-Sep-06	19:48:00	-6.1	148	186
23-Sep-06	7:48:00	-5.7	149	187
23-Sep-06	19:48:00	-6.5	149	187

(continued)

Date	Time	Water Level (inches)	CD	JD
24-Sep-06	7:48:00	-5.9	150	188
24-Sep-06	19:48:00	-6.7	150	188
25-Sep-06	7:48:00	-6.3	151	189
25-Sep-06	19:48:00	-7	151	189
26-Sep-06	7:48:00	-7.5	152	190
26-Sep-06	19:48:00	-7.9	152	190
27-Sep-06	7:48:00	-8	153	191
27-Sep-06	19:48:00	-8.3	153	191
28-Sep-06	7:48:00	-8.3	154	192
28-Sep-06	19:48:00	-8.7	154	192
29-Sep-06	7:48:00	-8.3	155	193
29-Sep-06	19:48:00	-9	155	193
30-Sep-06	7:48:00	-9.2	156	194
30-Sep-06	19:48:00	-9.4	156	194
1-Oct-06	7:48:00	-9.4	157	195
1-Oct-06	19:48:00	-9.9	157	195
2-Oct-06	7:48:00	-10	158	196
2-Oct-06	19:48:00	-10.4	158	196
3-Oct-06	7:48:00	-10.5	159	197
3-Oct-06	19:48:00	-10.9	159	197
4-Oct-06	7:48:00	-10.8	160	198
4-Oct-06	19:48:00	-11.3	160	198
5-Oct-06	7:48:00	-11.1	161	199
5-Oct-06	19:48:00	-11.7	161	199
6-Oct-06	7:48:00	-11.3	162	200
6-Oct-06	19:48:00	-10.9	162	200
7-Oct-06	7:48:00	-11	163	201
7-Oct-06	19:48:00	-11.6	163	201
8-Oct-06	7:48:00	-10.3	164	202
8-Oct-06	19:48:00	-9.7	164	202
9-Oct-06	7:48:00	-10	165	203
9-Oct-06	19:48:00	-10.4	165	203
10-Oct-06	7:48:00	-10.5	166	204
10-Oct-06	19:48:00	-11	166	204
11-Oct-06	7:48:00	-11.2	167	205
11-Oct-06	19:48:00	-11.5	167	205
12-Oct-06	7:48:00	-11.6	168	206
12-Oct-06	19:48:00	-12.1		206
13-Oct-06	7:48:00	-12.8		207
13-Oct-06	19:48:00	-13.3		207
14-Oct-06	7:48:00	-13.8		208
14-Oct-06	19:48:00	-14.1		208
15-Oct-06	7:48:00	-14.7		209
15-Oct-06	19:48:00	-15		209
16-Oct-06	7:48:00	-15.4		210
16-Oct-06	19:48:00	-15.5		210
17-Oct-06	7:48:00	-15.6		211
17-Oct-06	19:48:00	-12.1		211
18-Oct-06	7:48:00	-9.1	1	212
18-Oct-06	19:48:00	-10	1	212
19-Oct-06	7:48:00	-10.2	2	213
19-Oct-06	19:48:00	-10.4	2	213
20-Oct-06	7:48:00	-10.4	3	214
20-Oct-06	19:48:00	-11.4	3	214
21-Oct-06	7:48:00	-12.1		215
21-Oct-06	19:48:00	-12.4		215
22-Oct-06	7:48:00	-12.7		216
22-Oct-06	19:48:00	-10.7	1	216
23-Oct-06	7:48:00	-11.1	2	217
23-Oct-06	19:48:00	-12.2		217
24-Oct-06	7:48:00	-12.8		218
24-Oct-06	19:48:00	-13.2		218
25-Oct-06	7:48:00	-13.7		219
25-Oct-06	19:48:00	-14.1		219
26-Oct-06	7:48:00	-14.6		220
26-Oct-06	19:48:00	-14.6		220
27-Oct-06	7:48:00	-14.8		221
27-Oct-06	19:48:00	-11	1	221
28-Oct-06	7:48:00	-6.6	2	222
28-Oct-06	19:48:00	-7.9	2	222
29-Oct-06	7:48:00	-7.5	3	223
29-Oct-06	19:48:00	-7.4	3	223
30-Oct-06	7:48:00	-7.2	4	224
30-Oct-06	19:48:00	-7.5	4	224
31-Oct-06	7:48:00	-7.7	5	225
31-Oct-06	19:48:00	-8.1	5	225
1-Nov-06	7:48:00	-8.3	6	226
1-Nov-06	19:48:00	-8.6	6	226
2-Nov-06	7:48:00	-8.5	7	227

(continued)

Date	Time	Water Level (inches)	CD	JD
2-Nov-06	19:48:00	-9	7	227
3-Nov-06	7:48:00	-9.5	8	228
3-Nov-06	19:48:00	-9.9	8	228
4-Nov-06	7:48:00	-10.1	9	229
4-Nov-06	19:48:00	-10.2	9	229
5-Nov-06	7:48:00	-10.5		
5-Nov-06	19:48:00	-10.5		
6-Nov-06	7:48:00	-10.7		

Gauge: 8
Data Acquired: November 5, 2006
Serial Number: A3C095A
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
21-Feb-06	11:56:00	-39.7			4-May-06	11:56:00	-28.8		45	15-Jul-06	11:56:00	-17.9		117
22-Feb-06	11:56:00	-37.2			5-May-06	11:56:00	-30.1		46	16-Jul-06	11:56:00	-18.4		118
23-Feb-06	11:56:00	-19.4			6-May-06	11:56:00	-7.9	1	47	17-Jul-06	11:56:00	-20.2		119
24-Feb-06	11:56:00	-19			7-May-06	11:56:00	-11.6	2	48	18-Jul-06	11:56:00	-22.2		120
25-Feb-06	11:56:00	-18.5			8-May-06	11:56:00	1.6	3	49	19-Jul-06	11:56:00	-24.3		121
26-Feb-06	11:56:00	-18.6			9-May-06	11:56:00	0.5	4	50	20-Jul-06	11:56:00	-9.2	1	122
27-Feb-06	11:56:00	-18.9			10-May-06	11:56:00	-2.2	5	51	21-Jul-06	11:56:00	-11.6	2	123
28-Feb-06	11:56:00	-18.3			11-May-06	11:56:00	-4.8	6	52	22-Jul-06	11:56:00	-14.5		124
1-Mar-06	11:56:00	-18.5			12-May-06	11:56:00	-8.6	7	53	23-Jul-06	11:56:00	-16.2		125
2-Mar-06	11:56:00	-18.2			13-May-06	11:56:00	-12.2		54	24-Jul-06	11:56:00	-11.1	1	126
3-Mar-06	11:56:00	-19.7			14-May-06	11:56:00	-14.3		55	25-Jul-06	11:56:00	-7.1	2	127
4-Mar-06	11:56:00	-20.7			15-May-06	11:56:00	-10.3	1	56	26-Jul-06	11:56:00	-7.8	3	128
5-Mar-06	11:56:00	-21.2			16-May-06	11:56:00	-12.4		57	27-Jul-06	11:56:00	-11	4	129
6-Mar-06	11:56:00	-20.5			17-May-06	11:56:00	-14.8		58	28-Jul-06	11:56:00	-13.6		130
7-Mar-06	11:56:00	-21.4			18-May-06	11:56:00	-17.2		59	29-Jul-06	11:56:00	-16		131
8-Mar-06	11:56:00	-21.9			19-May-06	11:56:00	-18.3		60	30-Jul-06	11:56:00	-17.4		132
9-Mar-06	11:56:00	-21.6			20-May-06	11:56:00	-19.4		61	31-Jul-06	11:56:00	-19.2		133
10-Mar-06	11:56:00	-21.8			21-May-06	11:56:00	-21.1		62	1-Aug-06	11:56:00	-22.2		134
11-Mar-06	11:56:00	-23			22-May-06	11:56:00	-24.1		63	2-Aug-06	11:56:00	-24.2		135
12-Mar-06	11:56:00	-23.2			23-May-06	11:56:00	-25.5		64	3-Aug-06	11:56:00	-24.9		136
13-Mar-06	11:56:00	-22.8			24-May-06	11:56:00	-26.1		65	4-Aug-06	11:56:00	-25.4		137
14-Mar-06	11:56:00	-22.2			25-May-06	11:56:00	-26.7		66	5-Aug-06	11:56:00	-26.7		138
15-Mar-06	11:56:00	-24			26-May-06	11:56:00	-27.8		67	6-Aug-06	11:56:00	-27.7		139
16-Mar-06	11:56:00	-24.4			27-May-06	11:56:00	-29.2		68	7-Aug-06	11:56:00	-29.1		140
17-Mar-06	11:56:00	-23.8			28-May-06	11:56:00	-30.6		69	8-Aug-06	11:56:00	-30.1		141
18-Mar-06	11:56:00	-25			29-May-06	11:56:00	-31.8		70	9-Aug-06	11:56:00	-31.1		142
19-Mar-06	11:56:00	-25.4			30-May-06	11:56:00	-32.6		71	10-Aug-06	11:56:00	-32.2		143
20-Mar-06	11:56:00	-25.5			31-May-06	11:56:00	-33.6		72	11-Aug-06	11:56:00	-22.9		144
21-Mar-06	11:56:00	-15.2		1	1-Jun-06	11:56:00	-35.2		73	12-Aug-06	11:56:00	-26.7		145
22-Mar-06	11:56:00	-13.6		2	2-Jun-06	11:56:00	-36.5		74	13-Aug-06	11:56:00	-28.9		146
23-Mar-06	11:56:00	-14.4		3	3-Jun-06	11:56:00	-37.1		75	14-Aug-06	11:56:00	-30.8		147
24-Mar-06	11:56:00	-14.1		4	4-Jun-06	11:56:00	-37.5		76	15-Aug-06	11:56:00	-32.4		148
25-Mar-06	11:56:00	-14.8		5	5-Jun-06	11:56:00	-38		77	16-Aug-06	11:56:00	-33.8		149
26-Mar-06	11:56:00	-15.9		6	6-Jun-06	11:56:00	-38.1		78	17-Aug-06	11:56:00	-35.2		150
27-Mar-06	11:56:00	-17.4		7	7-Jun-06	11:56:00	-38.1		79	18-Aug-06	11:56:00	-36.3		151
28-Mar-06	11:56:00	-17.9		8	8-Jun-06	11:56:00	-38.1		80	19-Aug-06	11:56:00	-36.7		152
29-Mar-06	11:56:00	-18.5		9	9-Jun-06	11:56:00	-38.1		81	20-Aug-06	11:56:00	-36.9		153
30-Mar-06	11:56:00	-19.4		10	10-Jun-06	11:56:00	-38.1		82	21-Aug-06	11:56:00	-34.1		154
31-Mar-06	11:56:00	-19.9		11	11-Jun-06	11:56:00	-38.1		83	22-Aug-06	11:56:00	-36		155
1-Apr-06	11:56:00	-19.7		12	12-Jun-06	11:56:00	-38		84	23-Aug-06	11:56:00	-36		156
2-Apr-06	11:56:00	-20.4		13	13-Jun-06	11:56:00	-38		85	24-Aug-06	11:56:00	-36		157
3-Apr-06	11:56:00	-20.5		14	14-Jun-06	11:56:00	2.2	1	86	25-Aug-06	11:56:00	-36.8		158
4-Apr-06	11:56:00	-21.4		15	15-Jun-06	11:56:00	1.8	2	87	26-Aug-06	11:56:00	-36.9		159
5-Apr-06	11:56:00	-21.8		16	16-Jun-06	11:56:00	-3.5	3	88	27-Aug-06	11:56:00	-36.9		160
6-Apr-06	11:56:00	-22.8		17	17-Jun-06	11:56:00	6	4	89	28-Aug-06	11:56:00	-37		161
7-Apr-06	11:56:00	-23		18	18-Jun-06	11:56:00	6.1	5	90	29-Aug-06	11:56:00	-37.1		162
8-Apr-06	11:56:00	-23.5		19	19-Jun-06	11:56:00	6.1	6	91	30-Aug-06	11:56:00	-37.1		163
9-Apr-06	11:56:00	-25.4		20	20-Jun-06	11:56:00	6.2	7	92	31-Aug-06	11:56:00	-24.5		164
10-Apr-06	11:56:00	-26.5		21	21-Jun-06	11:56:00	6.2	8	93	1-Sep-06	11:56:00	-12.6		165
11-Apr-06	11:56:00	-27.1		22	22-Jun-06	11:56:00	6.3	9	94	2-Sep-06	11:56:00	-17.9		166
12-Apr-06	11:56:00	-27.3		23	23-Jun-06	11:56:00	5.5	10	95	3-Sep-06	11:56:00	-25		167
13-Apr-06	11:56:00	-27.4		24	24-Jun-06	11:56:00	5	11	96	4-Sep-06	11:56:00	-25.3		168
14-Apr-06	11:56:00	-27.5		25	25-Jun-06	11:56:00	4.7	12	97	5-Sep-06	11:56:00	-24.4		169
15-Apr-06	11:56:00	-27.7		26	26-Jun-06	11:56:00	5.6	13	98	6-Sep-06	11:56:00	-24.8		170
16-Apr-06	11:56:00	-27.9		27	27-Jun-06	11:56:00	5.8	14	99	7-Sep-06	11:56:00	-25.5		171
17-Apr-06	11:56:00	-28.5		28	28-Jun-06	11:56:00	5.4	15	100	8-Sep-06	11:56:00	-26		172
18-Apr-06	11:56:00	-29.2		29	29-Jun-06	11:56:00	5.5	16	101	9-Sep-06	11:56:00	-26.7		173
19-Apr-06	11:56:00	-29.9		30	30-Jun-06	11:56:00	0.9	17	102	10-Sep-06	11:56:00	-27.4		174
20-Apr-06	11:56:00	-30.7		31	1-Jul-06	11:56:00	-6	18	103	11-Sep-06	11:56:00	-28.2		175
21-Apr-06	11:56:00	-31.8		32	2-Jul-06	11:56:00	-9.4	19	104	12-Sep-06	11:56:00	-29.6		176
22-Apr-06	11:56:00	-32.5		33	3-Jul-06	11:56:00	-12.2		105	13-Sep-06	11:56:00	-30.5		177
23-Apr-06	11:56:00	-26.9		34	4-Jul-06	11:56:00	-11.7	1	106	14-Sep-06	11:56:00	-23.6		178
24-Apr-06	11:56:00	-28.5		35	5-Jul-06	11:56:00	-13.6		107	15-Sep-06	11:56:00	-25.6		179
25-Apr-06	11:56:00	-30.3		36	6-Jul-06	11:56:00	2.5	1	108	16-Sep-06	11:56:00	-27		180
26-Apr-06	11:56:00	-31.8		37	7-Jul-06	11:56:00	3.9	2	109	17-Sep-06	11:56:00	-28.5		181
27-Apr-06	11:56:00	-21.4		38	8-Jul-06	11:56:00	2.2	3	110	18-Sep-06	11:56:00	-29.6		182
28-Apr-06	11:56:00	-20.6		39	9-Jul-06	11:56:00	-3	4	111	19-Sep-06	11:56:00	-30.4		183
29-Apr-06	11:56:00	-23.1		40	10-Jul-06	11:56:00	-6.9	5	112	20-Sep-06	11:56:00	-25.4		184
30-Apr-06	11:56:00	-25.1		41	11-Jul-06	11:56:00	-10	6	113	21-Sep-06	11:56:00	-27.1		185
1-May-06	11:56:00	-26.7		42	12-Jul-06	11:56:00	-12.6		114	22-Sep-06	11:56:00	-28.7		186
2-May-06	11:56:00	-27.2		43	13-Jul-06	11:56:00	-14.8		115	23-Sep-06	11:56:00	-30		187
3-May-06	11:56:00	-27.7		44	14-Jul-06	11:56:00	-16.8		116	24-Sep-06	11:56:00	-31.1		188

Page 2 Gauge 8														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
25-Sep-06	11:56:00	-32.3		189										
26-Sep-06	11:56:00	-33.5		190										
27-Sep-06	11:56:00	-34.8		191										
28-Sep-06	11:56:00	-35.7		192										
29-Sep-06	11:56:00	-36.6		193										
30-Sep-06	11:56:00	-37.3		194										
1-Oct-06	11:56:00	-37.5		195										
2-Oct-06	11:56:00	-37.7		196										
3-Oct-06	11:56:00	-37.7		197										
4-Oct-06	11:56:00	-37.7		198										
5-Oct-06	11:56:00	-37.7		199										
6-Oct-06	11:56:00	-37.4		200										
7-Oct-06	11:56:00	-37.6		201										
8-Oct-06	11:56:00	-32.2		202										
9-Oct-06	11:56:00	-33.4		203										
10-Oct-06	11:56:00	-34.8		204										
11-Oct-06	11:56:00	-36.2		205										
12-Oct-06	11:56:00	-37		206										
13-Oct-06	11:56:00	-37.9		207										
14-Oct-06	11:56:00	-38		208										
15-Oct-06	11:56:00	-38.1		209										
16-Oct-06	11:56:00	-38.1		210										
17-Oct-06	11:56:00	-37.9		211										
18-Oct-06	11:56:00	-25.2		212										
19-Oct-06	11:56:00	-26.5		213										
20-Oct-06	11:56:00	-28.3		214										
21-Oct-06	11:56:00	-30.3		215										
22-Oct-06	11:56:00	-32		216										
23-Oct-06	11:56:00	-28.9		217										
24-Oct-06	11:56:00	-30.8		218										
25-Oct-06	11:56:00	-32.4		219										
26-Oct-06	11:56:00	-33.8		220										
27-Oct-06	11:56:00	-35		221										
28-Oct-06	11:56:00	-23.1		222										
29-Oct-06	11:56:00	-25.6		223										
30-Oct-06	11:56:00	-26.4		224										
31-Oct-06	11:56:00	-36.1		225										
1-Nov-06	11:56:00	-36.9		226										
2-Nov-06	11:56:00	-37.3		227										
3-Nov-06	11:56:00	-37.9		228										
4-Nov-06	11:56:00	-38.1		229										
5-Nov-06	11:56:00	-38.1												

Gauge: 9
Data Acquired: November 6, 2006
Serial Number: B652374
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
1-Jan-06	0:00:00	-6.6			19-Jan-06	0:00:00	-6.4			6-Feb-06	0:00:00	-7.9		
1-Jan-06	6:00:00	-7			19-Jan-06	6:00:00	-6.8			6-Feb-06	6:00:00	-8		
1-Jan-06	12:00:00	-7			19-Jan-06	12:00:00	-6.8			6-Feb-06	12:00:00	-8.1		
1-Jan-06	18:00:00	-7			19-Jan-06	18:00:00	-6.8			6-Feb-06	18:00:00	-8		
2-Jan-06	0:00:00	-7			20-Jan-06	0:00:00	-6.9			7-Feb-06	0:00:00	-8		
2-Jan-06	6:00:00	-7			20-Jan-06	6:00:00	-7			7-Feb-06	6:00:00	-7.8		
2-Jan-06	12:00:00	-6.7			20-Jan-06	12:00:00	-7			7-Feb-06	12:00:00	-7.9		
2-Jan-06	18:00:00	-3			20-Jan-06	18:00:00	-7			7-Feb-06	18:00:00	-8		
3-Jan-06	0:00:00	-4			21-Jan-06	0:00:00	-7			8-Feb-06	0:00:00	-8.1		
3-Jan-06	6:00:00	-4.4			21-Jan-06	6:00:00	-7			8-Feb-06	6:00:00	-8.4		
3-Jan-06	12:00:00	-5.1			21-Jan-06	12:00:00	-7.1			8-Feb-06	12:00:00	-8.5		
3-Jan-06	18:00:00	-5.1			21-Jan-06	18:00:00	-5.8			8-Feb-06	18:00:00	-8.4		
4-Jan-06	0:00:00	-5.5			22-Jan-06	0:00:00	-5.2			9-Feb-06	0:00:00	-8.5		
4-Jan-06	6:00:00	-5.5			22-Jan-06	6:00:00	-6.1			9-Feb-06	6:00:00	-8.6		
4-Jan-06	12:00:00	-5.5			22-Jan-06	12:00:00	-6.4			9-Feb-06	12:00:00	-8.7		
4-Jan-06	18:00:00	-5.2			22-Jan-06	18:00:00	-6.6			9-Feb-06	18:00:00	-8.8		
5-Jan-06	0:00:00	-5.4			23-Jan-06	0:00:00	-6.7			10-Feb-06	0:00:00	-8.8		
5-Jan-06	6:00:00	-5.4			23-Jan-06	6:00:00	-6.7			10-Feb-06	6:00:00	-8.9		
5-Jan-06	12:00:00	-5.5			23-Jan-06	12:00:00	-6.7			10-Feb-06	12:00:00	-9.1		
5-Jan-06	18:00:00	-5.5			23-Jan-06	18:00:00	-6.3			10-Feb-06	18:00:00	-8.9		
6-Jan-06	0:00:00	-5.5			24-Jan-06	0:00:00	-5.2			11-Feb-06	0:00:00	-8.9		
6-Jan-06	6:00:00	-1.9			24-Jan-06	6:00:00	-3.6			11-Feb-06	6:00:00	-8.9		
6-Jan-06	12:00:00	-4.5			24-Jan-06	12:00:00	-5.3			11-Feb-06	12:00:00	-8.6		
6-Jan-06	18:00:00	-5			24-Jan-06	18:00:00	-5.6			11-Feb-06	18:00:00	-3.3		
7-Jan-06	0:00:00	-5.4			25-Jan-06	0:00:00	-6			12-Feb-06	0:00:00	-5.1		
7-Jan-06	6:00:00	-5.7			25-Jan-06	6:00:00	-6.4			12-Feb-06	6:00:00	-6.2		
7-Jan-06	12:00:00	-5.7			25-Jan-06	12:00:00	-6.7			12-Feb-06	12:00:00	-6.7		
7-Jan-06	18:00:00	-5.7			25-Jan-06	18:00:00	-6.8			12-Feb-06	18:00:00	-6.9		
8-Jan-06	0:00:00	-5.9			26-Jan-06	0:00:00	-7			13-Feb-06	0:00:00	-7.2		
8-Jan-06	6:00:00	-6			26-Jan-06	6:00:00	-7.1			13-Feb-06	6:00:00	-7.5		
8-Jan-06	12:00:00	-6.1			26-Jan-06	12:00:00	-7.2			13-Feb-06	12:00:00	-7.6		
8-Jan-06	18:00:00	-6			26-Jan-06	18:00:00	-7.3			13-Feb-06	18:00:00	-7.5		
9-Jan-06	0:00:00	-6			27-Jan-06	0:00:00	-7.4			14-Feb-06	0:00:00	-7.6		
9-Jan-06	6:00:00	-6.1			27-Jan-06	6:00:00	-7.6			14-Feb-06	6:00:00	-7.9		
9-Jan-06	12:00:00	-6.2			27-Jan-06	12:00:00	-7.7			14-Feb-06	12:00:00	-7.9		
9-Jan-06	18:00:00	-6.1			27-Jan-06	18:00:00	-7.6			14-Feb-06	18:00:00	-7.9		
10-Jan-06	0:00:00	-6.1			28-Jan-06	0:00:00	-7.6			15-Feb-06	0:00:00	-7.8		
10-Jan-06	6:00:00	-6.4			28-Jan-06	6:00:00	-7.7			15-Feb-06	6:00:00	-7.9		
10-Jan-06	12:00:00	-6.4			28-Jan-06	12:00:00	-7.8			15-Feb-06	12:00:00	-7.9		
10-Jan-06	18:00:00	-6.4			28-Jan-06	18:00:00	-7.8			15-Feb-06	18:00:00	-8		
11-Jan-06	0:00:00	-6.2			29-Jan-06	0:00:00	-7.7			16-Feb-06	0:00:00	-7.9		
11-Jan-06	6:00:00	-6.1			29-Jan-06	6:00:00	-7.7			16-Feb-06	6:00:00	-8.1		
11-Jan-06	12:00:00	-6.2			29-Jan-06	12:00:00	-7.7			16-Feb-06	12:00:00	-8.1		
11-Jan-06	18:00:00	-6.3			29-Jan-06	18:00:00	-7.6			16-Feb-06	18:00:00	-8.1		
12-Jan-06	0:00:00	-6.2			30-Jan-06	0:00:00	-7.6			17-Feb-06	0:00:00	-7.9		
12-Jan-06	6:00:00	-6.6			30-Jan-06	6:00:00	-7.5			17-Feb-06	6:00:00	-8		
12-Jan-06	12:00:00	-6.7			30-Jan-06	12:00:00	-7.6			17-Feb-06	12:00:00	-8		
12-Jan-06	18:00:00	-6.6			30-Jan-06	18:00:00	-7.6			17-Feb-06	18:00:00	-8.1		
13-Jan-06	0:00:00	-6.7			31-Jan-06	0:00:00	-7.4			18-Feb-06	0:00:00	-8.1		
13-Jan-06	6:00:00	-6.8			31-Jan-06	6:00:00	-5.8			18-Feb-06	6:00:00	-8.3		
13-Jan-06	12:00:00	-6.8			31-Jan-06	12:00:00	-5.1			18-Feb-06	12:00:00	-8.5		
13-Jan-06	18:00:00	-6.6			31-Jan-06	18:00:00	-6			18-Feb-06	18:00:00	-8.3		
14-Jan-06	0:00:00	-6.4			1-Feb-06	0:00:00	-6.7			19-Feb-06	0:00:00	-8.6		
14-Jan-06	6:00:00	-5.4			1-Feb-06	6:00:00	-7			19-Feb-06	6:00:00	-8.8		
14-Jan-06	12:00:00	-6.3			1-Feb-06	12:00:00	-7.1			19-Feb-06	12:00:00	-9.1		
14-Jan-06	18:00:00	-6.8			1-Feb-06	18:00:00	-7			19-Feb-06	18:00:00	-9		
15-Jan-06	0:00:00	-7.1			2-Feb-06	0:00:00	-7			20-Feb-06	0:00:00	-9		
15-Jan-06	6:00:00	-7.3			2-Feb-06	6:00:00	-7.2			20-Feb-06	6:00:00	-8.9		
15-Jan-06	12:00:00	-7.4			2-Feb-06	12:00:00	-7.2			20-Feb-06	12:00:00	-8.8		
15-Jan-06	18:00:00	-7.4			2-Feb-06	18:00:00	-7.1			20-Feb-06	18:00:00	-8.7		
16-Jan-06	0:00:00	-7.4			3-Feb-06	0:00:00	-6.9			21-Feb-06	0:00:00	-8.7		
16-Jan-06	6:00:00	-7.5			3-Feb-06	6:00:00	-7			21-Feb-06	6:00:00	-8.6		
16-Jan-06	12:00:00	-7.5			3-Feb-06	12:00:00	-7			21-Feb-06	12:00:00	-8.7		
16-Jan-06	18:00:00	-7.5			3-Feb-06	18:00:00	-7			21-Feb-06	18:00:00	-8.8		
17-Jan-06	0:00:00	-7.5			4-Feb-06	0:00:00	-7			22-Feb-06	0:00:00	-8.9		
17-Jan-06	6:00:00	-7.5			4-Feb-06	6:00:00	-6.8			22-Feb-06	6:00:00	-8.9		
17-Jan-06	12:00:00	-7.6			4-Feb-06	12:00:00	-6.7			22-Feb-06	12:00:00	-8		
17-Jan-06	18:00:00	-7.4			4-Feb-06	18:00:00	-6.8			22-Feb-06	18:00:00	-6.4		
18-Jan-06	0:00:00	-7.3			5-Feb-06	0:00:00	-7			23-Feb-06	0:00:00	-7.1		
18-Jan-06	6:00:00	-3			5-Feb-06	6:00:00	-7.4			23-Feb-06	6:00:00	-2.5		
18-Jan-06	12:00:00	-4.4			5-Feb-06	12:00:00	-7.5			23-Feb-06	12:00:00	-4.7		
18-Jan-06	18:00:00	-5.7			5-Feb-06	18:00:00	-7.6			23-Feb-06	18:00:00	-5.6		

Page 2 Gauge 9														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
24-Feb-06	0:00:00	-6.4			15-Mar-06	18:00:00	-12.4			4-Apr-06	12:00:00	-9.7	2	15
24-Feb-06	6:00:00	-6.8			16-Mar-06	0:00:00	-12.5			4-Apr-06	18:00:00	-10.5	2	15
24-Feb-06	12:00:00	-6.9			16-Mar-06	6:00:00	-12.7			5-Apr-06	0:00:00	-10.9	3	16
24-Feb-06	18:00:00	-7			16-Mar-06	12:00:00	-12.9			5-Apr-06	6:00:00	-11.1	3	16
25-Feb-06	0:00:00	-7			16-Mar-06	18:00:00	-13.1			5-Apr-06	12:00:00	-11.2	3	16
25-Feb-06	6:00:00	-7.1			17-Mar-06	0:00:00	-13.1			5-Apr-06	18:00:00	-11.6	3	16
25-Feb-06	12:00:00	-7			17-Mar-06	6:00:00	-13.2			6-Apr-06	0:00:00	-11.9	4	17
25-Feb-06	18:00:00	-7.1			17-Mar-06	12:00:00	-13.3			6-Apr-06	6:00:00	-12.2		17
26-Feb-06	0:00:00	-7			17-Mar-06	18:00:00	-13.4			6-Apr-06	12:00:00	-12.5		17
26-Feb-06	6:00:00	-7.1			18-Mar-06	0:00:00	-13.5			6-Apr-06	18:00:00	-12.9		17
26-Feb-06	12:00:00	-7.5			18-Mar-06	6:00:00	-13.7			7-Apr-06	0:00:00	-13		18
26-Feb-06	18:00:00	-7.6			18-Mar-06	12:00:00	-13.7			7-Apr-06	6:00:00	-13.3		18
27-Feb-06	0:00:00	-7.8			18-Mar-06	18:00:00	-13.9			7-Apr-06	12:00:00	-13.5		18
27-Feb-06	6:00:00	-8			19-Mar-06	0:00:00	-14			7-Apr-06	18:00:00	-13.6		18
27-Feb-06	12:00:00	-7.9			19-Mar-06	6:00:00	-14			8-Apr-06	0:00:00	-13.7		19
27-Feb-06	18:00:00	-7.9			19-Mar-06	12:00:00	-14.1			8-Apr-06	6:00:00	-13.7		19
28-Feb-06	0:00:00	-7.9			19-Mar-06	18:00:00	-14.2			8-Apr-06	12:00:00	-13.8		19
28-Feb-06	6:00:00	-7.9			20-Mar-06	0:00:00	-14.3			8-Apr-06	18:00:00	-13.9		19
28-Feb-06	12:00:00	-8			20-Mar-06	6:00:00	-14.4			9-Apr-06	0:00:00	-13.6		20
28-Feb-06	18:00:00	-8			20-Mar-06	12:00:00	-14.4			9-Apr-06	6:00:00	-12.5		20
1-Mar-06	0:00:00	-7.9			20-Mar-06	18:00:00	-14.4			9-Apr-06	12:00:00	-12.4		20
1-Mar-06	6:00:00	-8			21-Mar-06	0:00:00	-10	1	1	9-Apr-06	18:00:00	-12.2		20
1-Mar-06	12:00:00	-8.1			21-Mar-06	6:00:00	-0.9	1	1	10-Apr-06	0:00:00	-12.2		21
1-Mar-06	18:00:00	-8.1			21-Mar-06	12:00:00	-3.3	1	1	10-Apr-06	6:00:00	-12.2		21
2-Mar-06	0:00:00	-8			21-Mar-06	18:00:00	-4.5	1	1	10-Apr-06	12:00:00	-12.2		21
2-Mar-06	6:00:00	-7.9			22-Mar-06	0:00:00	-5.9	2	2	10-Apr-06	18:00:00	-12.4		21
2-Mar-06	12:00:00	-7.8			22-Mar-06	6:00:00	-6.4	2	2	11-Apr-06	0:00:00	-12.5		22
2-Mar-06	18:00:00	-8			22-Mar-06	12:00:00	-6.8	2	2	11-Apr-06	6:00:00	-12.9		22
3-Mar-06	0:00:00	-8.1			22-Mar-06	18:00:00	-7	2	2	11-Apr-06	12:00:00	-13.1		22
3-Mar-06	6:00:00	-8.3			23-Mar-06	0:00:00	-6.9	3	3	11-Apr-06	18:00:00	-13.5		22
3-Mar-06	12:00:00	-8.5			23-Mar-06	6:00:00	-7.2	3	3	12-Apr-06	0:00:00	-13.7		23
3-Mar-06	18:00:00	-8.7			23-Mar-06	12:00:00	-7.5	3	3	12-Apr-06	6:00:00	-14		23
4-Mar-06	0:00:00	-8.8			23-Mar-06	18:00:00	-7.6	3	3	12-Apr-06	12:00:00	-14.2		23
4-Mar-06	6:00:00	-9.1			24-Mar-06	0:00:00	-7.3	4	4	12-Apr-06	18:00:00	-14.3		23
4-Mar-06	12:00:00	-9.2			24-Mar-06	6:00:00	-7.2	4	4	13-Apr-06	0:00:00	-14.4		24
4-Mar-06	18:00:00	-9.3			24-Mar-06	12:00:00	-7.3	4	4	13-Apr-06	6:00:00	-14.4		24
5-Mar-06	0:00:00	-9.3			24-Mar-06	18:00:00	-7.4	4	4	13-Apr-06	12:00:00	-14.4		24
5-Mar-06	6:00:00	-9.6			25-Mar-06	0:00:00	-7.6	5	5	13-Apr-06	18:00:00	-14.5		24
5-Mar-06	12:00:00	-9.7			25-Mar-06	6:00:00	-7.9	5	5	14-Apr-06	0:00:00	-14.6		25
5-Mar-06	18:00:00	-9.6			25-Mar-06	12:00:00	-8.1	5	5	14-Apr-06	6:00:00	-14.6		25
6-Mar-06	0:00:00	-9.4			25-Mar-06	18:00:00	-8.2	5	5	14-Apr-06	12:00:00	-14.6		25
6-Mar-06	6:00:00	-9.1			26-Mar-06	0:00:00	-8.1	6	6	14-Apr-06	18:00:00	-14.7		25
6-Mar-06	12:00:00	-9			26-Mar-06	6:00:00	-8.3	6	6	15-Apr-06	0:00:00	-14.8		26
6-Mar-06	18:00:00	-8.4			26-Mar-06	12:00:00	-8.5	6	6	15-Apr-06	6:00:00	-14.8		26
7-Mar-06	0:00:00	-8.5			26-Mar-06	18:00:00	-8.7	6	6	15-Apr-06	12:00:00	-14.8		26
7-Mar-06	6:00:00	-9.2			27-Mar-06	0:00:00	-8.9	7	7	15-Apr-06	18:00:00	-14.9		26
7-Mar-06	12:00:00	-9.6			27-Mar-06	6:00:00	-9.4	7	7	16-Apr-06	0:00:00	-15		27
7-Mar-06	18:00:00	-9.9			27-Mar-06	12:00:00	-9.8	7	7	16-Apr-06	6:00:00	-15		27
8-Mar-06	0:00:00	-10			27-Mar-06	18:00:00	-9.9	7	7	16-Apr-06	12:00:00	-15.1		27
8-Mar-06	6:00:00	-10.1			28-Mar-06	0:00:00	-9.8	8	8	16-Apr-06	18:00:00	-15.2		27
8-Mar-06	12:00:00	-10.2			28-Mar-06	6:00:00	-10	8	8	17-Apr-06	0:00:00	-15.3		28
8-Mar-06	18:00:00	-10.3			28-Mar-06	12:00:00	-10	8	8	17-Apr-06	6:00:00	-15.3		28
9-Mar-06	0:00:00	-10.3			28-Mar-06	18:00:00	-10	8	8	17-Apr-06	12:00:00	-15.4		28
9-Mar-06	6:00:00	-10.4			29-Mar-06	0:00:00	-10	9	9	17-Apr-06	18:00:00	-14.5		28
9-Mar-06	12:00:00	-10.5			29-Mar-06	6:00:00	-10	9	9	18-Apr-06	0:00:00	-14.6		29
9-Mar-06	18:00:00	-10.7			29-Mar-06	12:00:00	-10.2	9	9	18-Apr-06	6:00:00	-14.7		29
10-Mar-06	0:00:00	-10.7			29-Mar-06	18:00:00	-10.5	9	9	18-Apr-06	12:00:00	-14.7		29
10-Mar-06	6:00:00	-10.5			30-Mar-06	0:00:00	-10.5	10	10	18-Apr-06	18:00:00	-14.8		29
10-Mar-06	12:00:00	-10.9			30-Mar-06	6:00:00	-10.7	10	10	19-Apr-06	0:00:00	-15		30
10-Mar-06	18:00:00	-11			30-Mar-06	12:00:00	-10.9	10	10	19-Apr-06	6:00:00	-15		30
11-Mar-06	0:00:00	-11			30-Mar-06	18:00:00	-11	10	10	19-Apr-06	12:00:00	-15.1		30
11-Mar-06	6:00:00	-11.1			31-Mar-06	0:00:00	-11	11	11	19-Apr-06	18:00:00	-15.2		30
11-Mar-06	12:00:00	-11.3			31-Mar-06	6:00:00	-11.1	11	11	20-Apr-06	0:00:00	-15.3		31
11-Mar-06	18:00:00	-11.6			31-Mar-06	12:00:00	-11.2	11	11	20-Apr-06	6:00:00	-15.5		31
12-Mar-06	0:00:00	-11.5			31-Mar-06	18:00:00	-11.4	11	11	20-Apr-06	12:00:00	-15.7		31
12-Mar-06	6:00:00	-11.4			1-Apr-06	0:00:00	-11.4	12	12	20-Apr-06	18:00:00	-15.9		31
12-Mar-06	12:00:00	-11.4			1-Apr-06	6:00:00	-11.2	12	12	21-Apr-06	0:00:00	-16.1		32
12-Mar-06	18:00:00	-11.6			1-Apr-06	12:00:00	-11.2	12	12	21-Apr-06	6:00:00	-16.2		32
13-Mar-06	0:00:00	-11.5			1-Apr-06	18:00:00	-11.2	12	12	21-Apr-06	12:00:00	-16.3		32
13-Mar-06	6:00:00	-11.4			2-Apr-06	0:00:00	-11.2	13	13	21-Apr-06	18:00:00	-16.6		32
13-Mar-06	12:00:00	-11.5			2-Apr-06	6:00:00	-11.3	13	13	22-Apr-06	0:00:00	-16.7		33
13-Mar-06	18:00:00	-11.6			2-Apr-06	12:00:00	-11.5	13	13	22-Apr-06	6:00:00	-16.8		33
14-Mar-06	0:00:00	-11.5			2-Apr-06	18:00:00	-11.8	13	13	22-Apr-06	12:00:00	-17		33
14-Mar-06	6:00:00	-11.3			3-Apr-06	0:00:00	-11.9	14	14	22-Apr-06	18:00:00	-14.2		33
14-Mar-06	12:00:00	-11.4			3-Apr-06	6:00:00	-12		14	23-Apr-06	0:00:00	-4.5	1	34
14-Mar-06	18:00:00	-11.6			3-Apr-06	12:00:00	-12		14	23-Apr-06	6:00:00	-6.6	1	34
15-Mar-06	0:00:00	-11.7			3-Apr-06	18:00:00	-9.7	1	14	23-Apr-06	12:00:00	-7.6	1	34
15-Mar-06	6:00:00	-12			4-Apr-06	0:00:00	-8.1	2	15	23-Apr-06	18:00:00	-9	1	34
15-Mar-06	12:00:00	-12.2			4-Apr-06	6:00:00	-8.5	2	15	24-Apr-06	0:00:00	-9.8	2	35

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(continued)

Date	Time	Water Level (inches)	CD	JD
24-Apr-06	6:00:00	-10.6	2	35
24-Apr-06	12:00:00	-10.7	2	35
24-Apr-06	18:00:00	-10.9	2	35
25-Apr-06	0:00:00	-11	3	36
25-Apr-06	6:00:00	-11.2	3	36
25-Apr-06	12:00:00	-11.4	3	36
25-Apr-06	18:00:00	-11.6	3	36
26-Apr-06	0:00:00	-11.6	4	37
26-Apr-06	6:00:00	-11.7	4	37
26-Apr-06	12:00:00	-12.2		37
26-Apr-06	18:00:00	-12.4		37
27-Apr-06	0:00:00	-2.2	1	38
27-Apr-06	6:00:00	-4.2	1	38
27-Apr-06	12:00:00	-0.5	1	38
27-Apr-06	18:00:00	-1.3	1	38
28-Apr-06	0:00:00	-3.3	2	39
28-Apr-06	6:00:00	-4.9	2	39
28-Apr-06	12:00:00	-5.8	2	39
28-Apr-06	18:00:00	-6.5	2	39
29-Apr-06	0:00:00	-7	3	40
29-Apr-06	6:00:00	-7.3	3	40
29-Apr-06	12:00:00	-7.5	3	40
29-Apr-06	18:00:00	-7.9	3	40
30-Apr-06	0:00:00	-7.9	4	41
30-Apr-06	6:00:00	-8.4	4	41
30-Apr-06	12:00:00	-8.7	4	41
30-Apr-06	18:00:00	-9.2	4	41
1-May-06	0:00:00	-9.5	5	42
1-May-06	6:00:00	-9.7	5	42
1-May-06	12:00:00	-9.9	5	42
1-May-06	18:00:00	-10.1	5	42
2-May-06	0:00:00	-10.3	6	43
2-May-06	6:00:00	-10.6	6	43
2-May-06	12:00:00	-10.8	6	43
2-May-06	18:00:00	-11	6	43
3-May-06	0:00:00	-11	7	44
3-May-06	6:00:00	-11.2	7	44
3-May-06	12:00:00	-11.4	7	44
3-May-06	18:00:00	-11.6	7	44
4-May-06	0:00:00	-11.7	8	45
4-May-06	6:00:00	-11.9	8	45
4-May-06	12:00:00	-12	8	45
4-May-06	18:00:00	-12.3		45
5-May-06	0:00:00	-12.4		46
5-May-06	6:00:00	-12.6		46
5-May-06	12:00:00	-12.9		46
5-May-06	18:00:00	-13		46
6-May-06	0:00:00	0.2	1	47
6-May-06	6:00:00	-2.7	1	47
6-May-06	12:00:00	-5	1	47
6-May-06	18:00:00	-6.8	1	47
7-May-06	0:00:00	-6.9	2	48
7-May-06	6:00:00	-7	2	48
7-May-06	12:00:00	-7.2	2	48
7-May-06	18:00:00	0	2	48
8-May-06	0:00:00	-1.7	3	49
8-May-06	6:00:00	-3.6	3	49
8-May-06	12:00:00	-3.7	3	49
8-May-06	18:00:00	-4.2	3	49
9-May-06	0:00:00	-5	4	50
9-May-06	6:00:00	-5.4	4	50
9-May-06	12:00:00	-5.7	4	50
9-May-06	18:00:00	-6.1	4	50
10-May-06	0:00:00	-6.2	5	51
10-May-06	6:00:00	-6.4	5	51
10-May-06	12:00:00	-6.5	5	51
10-May-06	18:00:00	-7.1	5	51
11-May-06	0:00:00	-6.7	6	52
11-May-06	6:00:00	-6.7	6	52
11-May-06	12:00:00	-6.8	6	52
11-May-06	18:00:00	-7.7	6	52
12-May-06	0:00:00	-7.6	7	53
12-May-06	6:00:00	-7.7	7	53
12-May-06	12:00:00	-7.9	7	53
12-May-06	18:00:00	-9.2	7	53
13-May-06	0:00:00	-9.4	8	54
13-May-06	6:00:00	-9.6	8	54
13-May-06	12:00:00	-9.8	8	54
13-May-06	18:00:00	-10.5	8	54

(continued)

Date	Time	Water Level (inches)	CD	JD
14-May-06	0:00:00	-10.7	9	55
14-May-06	6:00:00	-10.9	9	55
14-May-06	12:00:00	-10.4	9	55
14-May-06	18:00:00	-9.8	9	55
15-May-06	0:00:00	-1.7	10	56
15-May-06	6:00:00	-4.8	10	56
15-May-06	12:00:00	-5.7	10	56
15-May-06	18:00:00	-6.7	10	56
16-May-06	0:00:00	-6.6	11	57
16-May-06	6:00:00	-6.8	11	57
16-May-06	12:00:00	-7.2	11	57
16-May-06	18:00:00	-8.1	11	57
17-May-06	0:00:00	-7.8	12	58
17-May-06	6:00:00	-7.8	12	58
17-May-06	12:00:00	-8.3	12	58
17-May-06	18:00:00	-9.6	12	58
18-May-06	0:00:00	-9.9	13	59
18-May-06	6:00:00	-10	13	59
18-May-06	12:00:00	-10.1	13	59
18-May-06	18:00:00	-10.6	13	59
19-May-06	0:00:00	-4.2	14	60
19-May-06	6:00:00	-5.5	14	60
19-May-06	12:00:00	-6.5	14	60
19-May-06	18:00:00	-7.9	14	60
20-May-06	0:00:00	-8.3	15	61
20-May-06	6:00:00	-8.2	15	61
20-May-06	12:00:00	-8.1	15	61
20-May-06	18:00:00	-9.9	15	61
21-May-06	0:00:00	-10	16	62
21-May-06	6:00:00	-9.5	16	62
21-May-06	12:00:00	-9.3	16	62
21-May-06	18:00:00	-10.5	16	62
22-May-06	0:00:00	-10.6	17	63
22-May-06	6:00:00	-10.9	17	63
22-May-06	12:00:00	-11.1	17	63
22-May-06	18:00:00	-11.4	17	63
23-May-06	0:00:00	-11.5	18	64
23-May-06	6:00:00	-11.9	18	64
23-May-06	12:00:00	-12	18	64
23-May-06	18:00:00	-12.4		64
24-May-06	0:00:00	-12.7		65
24-May-06	6:00:00	-13.1		65
24-May-06	12:00:00	-13.4		65
24-May-06	18:00:00	-13.7		65
25-May-06	0:00:00	-13.9		66
25-May-06	6:00:00	-14		66
25-May-06	12:00:00	-14.2		66
25-May-06	18:00:00	-14.7		66
26-May-06	0:00:00	-15		67
26-May-06	6:00:00	-15		67
26-May-06	12:00:00	-15.3		67
26-May-06	18:00:00	-15.5		67
27-May-06	0:00:00	-15.7		68
27-May-06	6:00:00	-15.7		68
27-May-06	12:00:00	-15.8		68
27-May-06	18:00:00	-16		68
28-May-06	0:00:00	-16.2		69
28-May-06	6:00:00	-16.2		69
28-May-06	12:00:00	-16.4		69
28-May-06	18:00:00	-16.6		69
29-May-06	0:00:00	-16.8		70
29-May-06	6:00:00	-16.9		70
29-May-06	12:00:00	-17		70
29-May-06	18:00:00	-17.2		70
30-May-06	0:00:00	-17.4		71
30-May-06	6:00:00	-17.4		71
30-May-06	12:00:00	-17.4		71
30-May-06	18:00:00	-17.6		71
31-May-06	0:00:00	-17.7		72
31-May-06	6:00:00	-17.8		72
31-May-06	12:00:00	-17.9		72
31-May-06	18:00:00	-18		72
1-Jun-06	0:00:00	-18.1		73
1-Jun-06	6:00:00	-18.3		73
1-Jun-06	12:00:00	-18.4		73
1-Jun-06	18:00:00	-18.5		73
2-Jun-06	0:00:00	-18.6		74
2-Jun-06	6:00:00	-18.7		74
2-Jun-06	12:00:00	-18.7		74

(continued)

Date	Time	Water Level (inches)	CD	JD
2-Jun-06	18:00:00	-18.8		74
3-Jun-06	0:00:00	-18.9		75
3-Jun-06	6:00:00	-18.9		75
3-Jun-06	12:00:00	-19		75
3-Jun-06	18:00:00	-19.1		75
4-Jun-06	0:00:00	-19.2		76
4-Jun-06	6:00:00	-19.3		76
4-Jun-06	12:00:00	-19.4		76
4-Jun-06	18:00:00	-20.1		76
5-Jun-06	0:00:00	-20.5		77
5-Jun-06	6:00:00	-20.3		77
5-Jun-06	12:00:00	-20.3		77
5-Jun-06	18:00:00	-20.7		77
6-Jun-06	0:00:00	-20.8		78
6-Jun-06	6:00:00	-20.7		78
6-Jun-06	12:00:00	-20.8		78
6-Jun-06	18:00:00	-20.9		78
7-Jun-06	0:00:00	-21.2		79
7-Jun-06	6:00:00	-21.2		79
7-Jun-06	12:00:00	-21.2		79
7-Jun-06	18:00:00	-21.4		79
8-Jun-06	0:00:00	-21.6		80
8-Jun-06	6:00:00	-21.7		80
8-Jun-06	12:00:00	-22		80
8-Jun-06	18:00:00	-22.3		80
9-Jun-06	0:00:00	-22.6		81
9-Jun-06	6:00:00	-22.6		81
9-Jun-06	12:00:00	-22.6		81
9-Jun-06	18:00:00	-22.6		81
10-Jun-06	0:00:00	-22.9		82
10-Jun-06	6:00:00	-22.9		82
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10-Jun-06	18:00:00	-23.1		82
11-Jun-06	0:00:00	-23.2		83
11-Jun-06	6:00:00	-23.2		83
11-Jun-06	12:00:00	-23.2		83
11-Jun-06	18:00:00	-23.3		83
12-Jun-06	0:00:00	-23.4		84
12-Jun-06	6:00:00	-23		84
12-Jun-06	12:00:00	-22.7		84
12-Jun-06	18:00:00	-22.6		84
13-Jun-06	0:00:00	-6.5	1	85
13-Jun-06	6:00:00	-7.9	1	85
13-Jun-06	12:00:00	-9.2	1	85
13-Jun-06	18:00:00	-10.3	1	85
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14-Jun-06	6:00:00	-7.2	2	86
14-Jun-06	12:00:00	1.7	2	86
14-Jun-06	18:00:00	2	2	86
15-Jun-06	0:00:00	2.5	3	87
15-Jun-06	6:00:00	-0.2	3	87
15-Jun-06	12:00:00	-0.7	3	87
15-Jun-06	18:00:00	-1.9	3	87
16-Jun-06	0:00:00	-1.4	4	88
16-Jun-06	6:00:00	-0.5	4	88
16-Jun-06	12:00:00	3.3	4	88
16-Jun-06	18:00:00	6.7	4	88
17-Jun-06	0:00:00	6.6	5	89
17-Jun-06	6:00:00	6.6	5	89
17-Jun-06	12:00:00	6.6	5	89
17-Jun-06	18:00:00	6.8	5	89
18-Jun-06	0:00:00	6.9	6	90
18-Jun-06	6:00:00	6.9	6	90
18-Jun-06	12:00:00	6.9	6	90
18-Jun-06	18:00:00	6.9	6	90
19-Jun-06	0:00:00	7	7	91
19-Jun-06	6:00:00	7	7	91
19-Jun-06	12:00:00	7	7	91
19-Jun-06	18:00:00	7	7	91
20-Jun-06	0:00:00	7	8	92
20-Jun-06	6:00:00	7	8	92
20-Jun-06	12:00:00	7.1	8	92
20-Jun-06	18:00:00	7.1	8	92
21-Jun-06	0:00:00	7.2	9	93
21-Jun-06	6:00:00	7.1	9	93
21-Jun-06	12:00:00	7.2	9	93
21-Jun-06	18:00:00	7.1	9	93
22-Jun-06	0:00:00	6.7	10	94
22-Jun-06	6:00:00	6.6	10	94

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(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
22-Jun-06	12:00:00	5.5	10	94	12-Jul-06	6:00:00	-12.4		114	1-Aug-06	0:00:00	-13.3		134
22-Jun-06	18:00:00	4.7	10	94	12-Jul-06	12:00:00	-12.7		114	1-Aug-06	6:00:00	-13.4		134
23-Jun-06	0:00:00	3.7	11	95	12-Jul-06	18:00:00	-13		114	1-Aug-06	12:00:00	-13.7		134
23-Jun-06	6:00:00	3.1	11	95	13-Jul-06	0:00:00	-13.2		115	1-Aug-06	18:00:00	-14		134
23-Jun-06	12:00:00	2.5	11	95	13-Jul-06	6:00:00	-13.3		115	2-Aug-06	0:00:00	-14.2		135
23-Jun-06	18:00:00	2.4	11	95	13-Jul-06	12:00:00	-13.5		115	2-Aug-06	6:00:00	-14.4		135
24-Jun-06	0:00:00	1.4	12	96	13-Jul-06	18:00:00	-13.6		115	2-Aug-06	12:00:00	-14.8		135
24-Jun-06	6:00:00	0.7	12	96	14-Jul-06	0:00:00	-13.6		116	2-Aug-06	18:00:00	-15		135
24-Jun-06	12:00:00	0	12	96	14-Jul-06	6:00:00	-13.3		116	3-Aug-06	0:00:00	-15.1		136
24-Jun-06	18:00:00	-0.3	12	96	14-Jul-06	12:00:00	-13.4		116	3-Aug-06	6:00:00	-15.2		136
25-Jun-06	0:00:00	-0.8	13	97	14-Jul-06	18:00:00	-13.5		116	3-Aug-06	12:00:00	-15.5		136
25-Jun-06	6:00:00	-1.2	13	97	15-Jul-06	0:00:00	-13.6		117	3-Aug-06	18:00:00	-15.8		136
25-Jun-06	12:00:00	-1.6	13	97	15-Jul-06	6:00:00	-13.6		117	4-Aug-06	0:00:00	-16		137
25-Jun-06	18:00:00	1.4	13	97	15-Jul-06	12:00:00	-13.7		117	4-Aug-06	6:00:00	-16.2		137
26-Jun-06	0:00:00	1.3	14	98	15-Jul-06	18:00:00	-11.6	1	117	4-Aug-06	12:00:00	-16.5		137
26-Jun-06	6:00:00	1.6	14	98	16-Jul-06	0:00:00	-10.5	2	118	4-Aug-06	18:00:00	-16.6		137
26-Jun-06	12:00:00	1	14	98	16-Jul-06	6:00:00	-10.6	2	118	5-Aug-06	0:00:00	-16.8		138
26-Jun-06	18:00:00	1.5	14	98	16-Jul-06	12:00:00	-11	2	118	5-Aug-06	6:00:00	-17		138
27-Jun-06	0:00:00	1	15	99	16-Jul-06	18:00:00	-11.2	2	118	5-Aug-06	12:00:00	-17.4		138
27-Jun-06	6:00:00	0.5	15	99	17-Jul-06	0:00:00	-12.2		119	5-Aug-06	18:00:00	-17.4		138
27-Jun-06	12:00:00	1.2	15	99	17-Jul-06	6:00:00	-12.7		119	6-Aug-06	0:00:00	-17.6		139
27-Jun-06	18:00:00	0.2	15	99	17-Jul-06	12:00:00	-13.5		119	6-Aug-06	6:00:00	-17.9		139
28-Jun-06	0:00:00	-0.7	16	100	17-Jul-06	18:00:00	-13.6		119	6-Aug-06	12:00:00	-18.2		139
28-Jun-06	6:00:00	-1.8	16	100	18-Jul-06	0:00:00	-13.7		120	6-Aug-06	18:00:00	-18.3		139
28-Jun-06	12:00:00	-2.7	16	100	18-Jul-06	6:00:00	-13.7		120	7-Aug-06	0:00:00	-18.4		140
28-Jun-06	18:00:00	-3.9	16	100	18-Jul-06	12:00:00	-13.8		120	7-Aug-06	6:00:00	-18.6		140
29-Jun-06	0:00:00	-4	17	101	18-Jul-06	18:00:00	-13.9		120	7-Aug-06	12:00:00	-18.9		140
29-Jun-06	6:00:00	-4.3	17	101	19-Jul-06	0:00:00	-13.9		121	7-Aug-06	18:00:00	-19		140
29-Jun-06	12:00:00	-4.9	17	101	19-Jul-06	6:00:00	-14		121	8-Aug-06	0:00:00	-19.2		141
29-Jun-06	18:00:00	-5.9	17	101	19-Jul-06	12:00:00	-14.2		121	8-Aug-06	6:00:00	-19.5		141
30-Jun-06	0:00:00	-6	18	102	19-Jul-06	18:00:00	-14.4		121	8-Aug-06	12:00:00	-19.8		141
30-Jun-06	6:00:00	-6.1	18	102	20-Jul-06	0:00:00	-4.8	1	122	8-Aug-06	18:00:00	-19.8		141
30-Jun-06	12:00:00	-6.4	18	102	20-Jul-06	6:00:00	-6.9	1	122	9-Aug-06	0:00:00	-19.9		142
30-Jun-06	18:00:00	-7.1	18	102	20-Jul-06	12:00:00	-8	1	122	9-Aug-06	6:00:00	-20		142
1-Jul-06	0:00:00	-7.3	19	103	20-Jul-06	18:00:00	-9.2	1	122	9-Aug-06	12:00:00	-20.2		142
1-Jul-06	6:00:00	-7.3	19	103	21-Jul-06	0:00:00	-9.3	2	123	9-Aug-06	18:00:00	-20.4		142
1-Jul-06	12:00:00	-6.5	19	103	21-Jul-06	6:00:00	-9.2	2	123	10-Aug-06	0:00:00	-20.5		143
1-Jul-06	18:00:00	-5.3	19	103	21-Jul-06	12:00:00	-9.7	2	123	10-Aug-06	6:00:00	-20.6		143
2-Jul-06	0:00:00	-3.6	20	104	21-Jul-06	18:00:00	-10.7	2	123	10-Aug-06	12:00:00	-20.7		143
2-Jul-06	6:00:00	-3.1	20	104	22-Jul-06	0:00:00	-10.9	3	124	10-Aug-06	18:00:00	-20.9		143
2-Jul-06	12:00:00	-3.3	20	104	22-Jul-06	6:00:00	-10.7	3	124	11-Aug-06	0:00:00	-20.9		144
2-Jul-06	18:00:00	-3.8	20	104	22-Jul-06	12:00:00	-11.6	3	124	11-Aug-06	6:00:00	-21.1		144
3-Jul-06	0:00:00	-3.1	21	105	22-Jul-06	18:00:00	-12.3		124	11-Aug-06	12:00:00	-20.7		144
3-Jul-06	6:00:00	-3.3	21	105	23-Jul-06	0:00:00	-12.5		125	11-Aug-06	18:00:00	-20.1		144
3-Jul-06	12:00:00	-4.2	21	105	23-Jul-06	6:00:00	-12.9		125	12-Aug-06	0:00:00	-20.1		145
3-Jul-06	18:00:00	-4.7	21	105	23-Jul-06	12:00:00	-13.4		125	12-Aug-06	6:00:00	-20.2		145
4-Jul-06	0:00:00	-4.2	22	106	23-Jul-06	18:00:00	-1.5	1	125	12-Aug-06	12:00:00	-20.3		145
4-Jul-06	6:00:00	-3.1	22	106	24-Jul-06	0:00:00	-5.5	2	126	12-Aug-06	18:00:00	-20.4		145
4-Jul-06	12:00:00	-4.4	22	106	24-Jul-06	6:00:00	-6.8	2	126	13-Aug-06	0:00:00	-20.5		146
4-Jul-06	18:00:00	-5.1	22	106	24-Jul-06	12:00:00	-7.6	2	126	13-Aug-06	6:00:00	-20.7		146
5-Jul-06	0:00:00	-5.1	23	107	24-Jul-06	18:00:00	-9.1	2	126	13-Aug-06	12:00:00	-20.7		146
5-Jul-06	6:00:00	-5.1	23	107	25-Jul-06	0:00:00	-9.6	3	127	13-Aug-06	18:00:00	-20.9		146
5-Jul-06	12:00:00	-6.3	23	107	25-Jul-06	6:00:00	-9.7	3	127	14-Aug-06	0:00:00	-20.9		147
5-Jul-06	18:00:00	-7.9	23	107	25-Jul-06	12:00:00	-1.7	3	127	14-Aug-06	6:00:00	-21.1		147
6-Jul-06	0:00:00	-8.2	24	108	25-Jul-06	18:00:00	-5.1	3	127	14-Aug-06	12:00:00	-21.2		147
6-Jul-06	6:00:00	-7.9	24	108	26-Jul-06	0:00:00	-6.2	4	128	14-Aug-06	18:00:00	-21.2		147
6-Jul-06	12:00:00	1.6	24	108	26-Jul-06	6:00:00	-6.5	4	128	15-Aug-06	0:00:00	-21.3		148
6-Jul-06	18:00:00	-0.5	24	108	26-Jul-06	12:00:00	-6.9	4	128	15-Aug-06	6:00:00	-21.4		148
7-Jul-06	0:00:00	-3.8	25	109	26-Jul-06	18:00:00	-8.9	4	128	15-Aug-06	12:00:00	-21.6		148
7-Jul-06	6:00:00	-4.6	25	109	27-Jul-06	0:00:00	-9	5	129	15-Aug-06	18:00:00	-21.7		148
7-Jul-06	12:00:00	-5.1	25	109	27-Jul-06	6:00:00	-9.1	5	129	16-Aug-06	0:00:00	-22		149
7-Jul-06	18:00:00	-6.5	25	109	27-Jul-06	12:00:00	-9.5	5	129	16-Aug-06	6:00:00	-22.4		149
8-Jul-06	0:00:00	-6.4	26	110	27-Jul-06	18:00:00	-10.3	5	129	16-Aug-06	12:00:00	-22.8		149
8-Jul-06	6:00:00	-6.3	26	110	28-Jul-06	0:00:00	-10.3	6	130	16-Aug-06	18:00:00	-23		149
8-Jul-06	12:00:00	-7	26	110	28-Jul-06	6:00:00	-10.5	6	130	17-Aug-06	0:00:00	-23.2		150
8-Jul-06	18:00:00	-8.4	26	110	28-Jul-06	12:00:00	-10.6	6	130	17-Aug-06	6:00:00	-23.5		150
9-Jul-06	0:00:00	-8.8	27	111	28-Jul-06	18:00:00	-11	6	130	17-Aug-06	12:00:00	-23.6		150
9-Jul-06	6:00:00	-8.8	27	111	29-Jul-06	0:00:00	-11.2	7	131	17-Aug-06	18:00:00	-23.7		150
9-Jul-06	12:00:00	-8.8	27	111	29-Jul-06	6:00:00	-11.4	7	131	18-Aug-06	0:00:00	-23.8		151
9-Jul-06	18:00:00	-9.5	27	111	29-Jul-06	12:00:00	-11.6	7	131	18-Aug-06	6:00:00	-24.1		151
10-Jul-06	0:00:00	-10	28	112	29-Jul-06	18:00:00	-11.8	7	131	18-Aug-06	12:00:00	-24.4		151
10-Jul-06	6:00:00	-10.3	28	112	30-Jul-06	0:00:00	-11.9	8	132	18-Aug-06	18:00:00	-24.5		151
10-Jul-06	12:00:00	-10.5	28	112	30-Jul-06	6:00:00	-12.1		132	19-Aug-06	0:00:00	-24.7		152
10-Jul-06	18:00:00	-10.9	28	112	30-Jul-06	12:00:00	-12.3		132	19-Aug-06	6:00:00	-25		152
11-Jul-06	0:00:00	-11	29	113	30-Jul-06	18:00:00	-12.5		132	19-Aug-06	12:00:00	-25.3		152
11-Jul-06	6:00:00	-11.3	29	113	31-Jul-06	0:00:00	-12.5		133	19-Aug-06	18:00:00	-25.4		152
11-Jul-06	12:00:00	-11.7	29	113	31-Jul-06	6:00:00	-12.6		133	20-Aug-06	0:00:00	-25.5		153
11-Jul-06	18:00:00	-12.2		113	31-Jul-06	12:00:00	-13.1		133	20-Aug-06	6:00:00	-25.7		153
12-Jul-06	0:00:00	-12.3		114	31-Jul-06	18:00:00	-13.3		133	20-Aug-06	12:00:00	-26.1		153

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(continued)

Date	Time	Water Level (inches)	CD	JD
20-Aug-06	18:00:00	-26.3		153
21-Aug-06	0:00:00	-26.6		154
21-Aug-06	6:00:00	-26.8		154
21-Aug-06	12:00:00	-27.1		154
21-Aug-06	18:00:00	-27.3		154
22-Aug-06	0:00:00	-27.5		155
22-Aug-06	6:00:00	-27.7		155
22-Aug-06	12:00:00	-28		155
22-Aug-06	18:00:00	-28.2		155
23-Aug-06	0:00:00	-28.3		156
23-Aug-06	6:00:00	-28.5		156
23-Aug-06	12:00:00	-28.8		156
23-Aug-06	18:00:00	-29		156
24-Aug-06	0:00:00	-29.3		157
24-Aug-06	6:00:00	-29.6		157
24-Aug-06	12:00:00	-29.8		157
24-Aug-06	18:00:00	-30		157
25-Aug-06	0:00:00	-30.3		158
25-Aug-06	6:00:00	-30.5		158
25-Aug-06	12:00:00	-30.8		158
25-Aug-06	18:00:00	-31		158
26-Aug-06	0:00:00	-31.2		159
26-Aug-06	6:00:00	-31.5		159
26-Aug-06	12:00:00	-31.7		159
26-Aug-06	18:00:00	-31.9		159
27-Aug-06	0:00:00	-32.2		160
27-Aug-06	6:00:00	-32.4		160
27-Aug-06	12:00:00	-32.7		160
27-Aug-06	18:00:00	-32.8		160
28-Aug-06	0:00:00	-33.1		161
28-Aug-06	6:00:00	-33.3		161
28-Aug-06	12:00:00	-33.5		161
28-Aug-06	18:00:00	-33.7		161
29-Aug-06	0:00:00	-33.9		162
29-Aug-06	6:00:00	-34.1		162
29-Aug-06	12:00:00	-34.3		162
29-Aug-06	18:00:00	-34.5		162
30-Aug-06	0:00:00	-34.7		163
30-Aug-06	6:00:00	-34.8		163
30-Aug-06	12:00:00	-35.1		163
30-Aug-06	18:00:00	-34.8		163
31-Aug-06	0:00:00	-34.6		164
31-Aug-06	6:00:00	-34.6		164
31-Aug-06	12:00:00	-34.6		164
31-Aug-06	18:00:00	-33.6		164
1-Sep-06	0:00:00	-24.5		165
1-Sep-06	6:00:00	0.7	1	165
1-Sep-06	12:00:00	-2.9	1	165
1-Sep-06	18:00:00	-5	1	165
2-Sep-06	0:00:00	-5.7	2	166
2-Sep-06	6:00:00	-6.2	2	166
2-Sep-06	12:00:00	-6.7	2	166
2-Sep-06	18:00:00	-8	2	166
3-Sep-06	0:00:00	-7.6	3	167
3-Sep-06	6:00:00	-7.4	3	167
3-Sep-06	12:00:00	-8.2	3	167
3-Sep-06	18:00:00	-9.4	3	167
4-Sep-06	0:00:00	-9.8	4	168
4-Sep-06	6:00:00	-10	4	168
4-Sep-06	12:00:00	-10	4	168
4-Sep-06	18:00:00	-10.3	4	168
5-Sep-06	0:00:00	-10.4	5	169
5-Sep-06	6:00:00	-10.5	5	169
5-Sep-06	12:00:00	-8.5	5	169
5-Sep-06	18:00:00	-3.3	5	169
6-Sep-06	0:00:00	-2.8	6	170
6-Sep-06	6:00:00	-5	6	170
6-Sep-06	12:00:00	-5.6	6	170
6-Sep-06	18:00:00	-7.2	6	170
7-Sep-06	0:00:00	-7.2	7	171
7-Sep-06	6:00:00	-7.2	7	171
7-Sep-06	12:00:00	-7.6	7	171
7-Sep-06	18:00:00	-8.8	7	171
8-Sep-06	0:00:00	-9	8	172
8-Sep-06	6:00:00	-9.4	8	172
8-Sep-06	12:00:00	-9.6	8	172
8-Sep-06	18:00:00	-10	8	172
9-Sep-06	0:00:00	-10.2	9	173
9-Sep-06	6:00:00	-10.5	9	173

(continued)

Date	Time	Water Level (inches)	CD	JD
9-Sep-06	12:00:00	-10.7	9	173
9-Sep-06	18:00:00	-10.8	9	173
10-Sep-06	0:00:00	-10.9	10	174
10-Sep-06	6:00:00	-11.1	10	174
10-Sep-06	12:00:00	-11.4	10	174
10-Sep-06	18:00:00	-11.6	10	174
11-Sep-06	0:00:00	-11.7	11	175
11-Sep-06	6:00:00	-12.1		175
11-Sep-06	12:00:00	-12.4		175
11-Sep-06	18:00:00	-12.5		175
12-Sep-06	0:00:00	-12.7		176
12-Sep-06	6:00:00	-13.2		176
12-Sep-06	12:00:00	-13.4		176
12-Sep-06	18:00:00	-13.5		176
13-Sep-06	0:00:00	-13.6		177
13-Sep-06	6:00:00	-14		177
13-Sep-06	12:00:00	-14		177
13-Sep-06	18:00:00	-14.2		177
14-Sep-06	0:00:00	-14.4		178
14-Sep-06	6:00:00	-14.5		178
14-Sep-06	12:00:00	-13.4		178
14-Sep-06	18:00:00	-12.9		178
15-Sep-06	0:00:00	-12.7		179
15-Sep-06	6:00:00	-12.7		179
15-Sep-06	12:00:00	-12.7		179
15-Sep-06	18:00:00	-12.7		179
16-Sep-06	0:00:00	-12.8		180
16-Sep-06	6:00:00	-13.1		180
16-Sep-06	12:00:00	-13.2		180
16-Sep-06	18:00:00	-13.3		180
17-Sep-06	0:00:00	-13.5		181
17-Sep-06	6:00:00	-13.7		181
17-Sep-06	12:00:00	-13.8		181
17-Sep-06	18:00:00	-13.9		181
18-Sep-06	0:00:00	-14		182
18-Sep-06	6:00:00	-14.3		182
18-Sep-06	12:00:00	-14.4		182
18-Sep-06	18:00:00	-14.6		182
19-Sep-06	0:00:00	-14.7		183
19-Sep-06	6:00:00	-14.8		183
19-Sep-06	12:00:00	-15		183
19-Sep-06	18:00:00	-14.6		183
20-Sep-06	0:00:00	-4.2	1	184
20-Sep-06	6:00:00	-6.4	1	184
20-Sep-06	12:00:00	-8	1	184
20-Sep-06	18:00:00	-9.2	1	184
21-Sep-06	0:00:00	-10	2	185
21-Sep-06	6:00:00	-10.5	2	185
21-Sep-06	12:00:00	-10.7	2	185
21-Sep-06	18:00:00	-10.9	2	185
22-Sep-06	0:00:00	-11.3	3	186
22-Sep-06	6:00:00	-11.7	3	186
22-Sep-06	12:00:00	-12	3	186
22-Sep-06	18:00:00	-12.2		186
23-Sep-06	0:00:00	-12.4		187
23-Sep-06	6:00:00	-12.6		187
23-Sep-06	12:00:00	-12.9		187
23-Sep-06	18:00:00	-13.1		187
24-Sep-06	0:00:00	-13.1		188
24-Sep-06	6:00:00	-13.2		188
24-Sep-06	12:00:00	-13.5		188
24-Sep-06	18:00:00	-13.7		188
25-Sep-06	0:00:00	-13.8		189
25-Sep-06	6:00:00	-13.9		189
25-Sep-06	12:00:00	-14.3		189
25-Sep-06	18:00:00	-14.6		189
26-Sep-06	0:00:00	-14.8		190
26-Sep-06	6:00:00	-15.2		190
26-Sep-06	12:00:00	-15.3		190
26-Sep-06	18:00:00	-15.5		190
27-Sep-06	0:00:00	-15.8		191
27-Sep-06	6:00:00	-16		191
27-Sep-06	12:00:00	-16.2		191
27-Sep-06	18:00:00	-16.5		191
28-Sep-06	0:00:00	-16.7		192
28-Sep-06	6:00:00	-17		192
28-Sep-06	12:00:00	-17.2		192
28-Sep-06	18:00:00	-17.4		192
29-Sep-06	0:00:00	-17.4		193

(continued)

Date	Time	Water Level (inches)	CD	JD
29-Sep-06	6:00:00	-17.7		193
29-Sep-06	12:00:00	-18		193
29-Sep-06	18:00:00	-18.3		193
30-Sep-06	0:00:00	-18.6		194
30-Sep-06	6:00:00	-18.8		194
30-Sep-06	12:00:00	-18.9		194
30-Sep-06	18:00:00	-19.2		194
1-Oct-06	0:00:00	-19.6		195
1-Oct-06	6:00:00	-19.9		195
1-Oct-06	12:00:00	-20.1		195
1-Oct-06	18:00:00	-20.3		195
2-Oct-06	0:00:00	-20.5		196
2-Oct-06	6:00:00	-20.7		196
2-Oct-06	12:00:00	-20.7		196
2-Oct-06	18:00:00	-21		196
3-Oct-06	0:00:00	-21.2		197
3-Oct-06	6:00:00	-21.4		197
3-Oct-06	12:00:00	-21.5		197
3-Oct-06	18:00:00	-21.8		197
4-Oct-06	0:00:00	-22.3		198
4-Oct-06	6:00:00	-22.7		198
4-Oct-06	12:00:00	-22.9		198
4-Oct-06	18:00:00	-23.2		198
5-Oct-06	0:00:00	-23.5		199
5-Oct-06	6:00:00	-23.7		199
5-Oct-06	12:00:00	-23.8		199
5-Oct-06	18:00:00	-24		199
6-Oct-06	0:00:00	-24.1		200
6-Oct-06	6:00:00	-24.4		200
6-Oct-06	12:00:00	-24.6		200
6-Oct-06	18:00:00	-25		200
7-Oct-06	0:00:00	-25.3		201
7-Oct-06	6:00:00	-25.6		201
7-Oct-06	12:00:00	-25.7		201
7-Oct-06	18:00:00	-25.9		201
8-Oct-06	0:00:00	-26.1		202
8-Oct-06	6:00:00	-26.2		202
8-Oct-06	12:00:00	-25.6		202
8-Oct-06	18:00:00	-25.7		202
9-Oct-06	0:00:00	-25.7		203
9-Oct-06	6:00:00	-25.9		203
9-Oct-06	12:00:00	-26.2		203
9-Oct-06	18:00:00	-26.5		203
10-Oct-06	0:00:00	-26.6		204
10-Oct-06	6:00:00	-26.8		204
10-Oct-06	12:00:00	-26.9		204
10-Oct-06	18:00:00	-27.1		204
11-Oct-06	0:00:00	-27.2		205
11-Oct-06	6:00:00	-27.4		205
11-Oct-06	12:00:00	-27.5		205
11-Oct-06	18:00:00	-27.6		205
12-Oct-06	0:00:00	-27.7		206
12-Oct-06	6:00:00	-27.8		206
12-Oct-06	12:00:00	-27.9		206
12-Oct-06	18:00:00	-28.1		206
13-Oct-06	0:00:00	-28.3		207
13-Oct-06	6:00:00	-28.5		207
13-Oct-06	12:00:00	-28.6		207
13-Oct-06	18:00:00	-28.8		207
14-Oct-06	0:00:00	-29		208
14-Oct-06	6:00:00	-29.2		208
14-Oct-06	12:00:00	-29.3		208
14-Oct-06	18:00:00	-29.4		208
15-Oct-06	0:00:00	-29.7		209
15-Oct-06	6:00:00	-29.9		209
15-Oct-06	12:00:00	-30		209
15-Oct-06	18:00:00	-30.2		209
16-Oct-06	0:00:00	-30.5		210
16-Oct-06	6:00:00	-30.7		210
16-Oct-06	12:00:00	-30.8		210
16-Oct-06	18:00:00	-31		210
17-Oct-06	0:00:00	-31.2		211
17-Oct-06	6:00:00	-31.4		211
17-Oct-06	12:00:00	-31.5		211
17-Oct-06	18:00:00	-31.6		211
18-Oct-06	0:00:00	-26.1		212
18-Oct-06	6:00:00	-18		212
18-Oct-06	12:00:00	-18.1		212
18-Oct-06	18:00:00	-18		212

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(continued)

Date	Time	Water Level (inches)	CD	JD
19-Oct-06	0:00:00	-18		213
19-Oct-06	6:00:00	-17.9		213
19-Oct-06	12:00:00	-17.9		213
19-Oct-06	18:00:00	-17.8		213
20-Oct-06	0:00:00	-17.7		214
20-Oct-06	6:00:00	-17.4		214
20-Oct-06	12:00:00	-17.5		214
20-Oct-06	18:00:00	-17.5		214
21-Oct-06	0:00:00	-17.5		215
21-Oct-06	6:00:00	-17.6		215
21-Oct-06	12:00:00	-17.6		215
21-Oct-06	18:00:00	-17.7		215
22-Oct-06	0:00:00	-17.7		216
22-Oct-06	6:00:00	-17.8		216
22-Oct-06	12:00:00	-17.8		216
22-Oct-06	18:00:00	-17.2		216
23-Oct-06	0:00:00	-17.2		217
23-Oct-06	6:00:00	-17.2		217
23-Oct-06	12:00:00	-17		217
23-Oct-06	18:00:00	-17		217
24-Oct-06	0:00:00	-17.1		218
24-Oct-06	6:00:00	-17		218
24-Oct-06	12:00:00	-16.8		218
24-Oct-06	18:00:00	-17		218
25-Oct-06	0:00:00	-17		219
25-Oct-06	6:00:00	-17.1		219
25-Oct-06	12:00:00	-17.1		219
25-Oct-06	18:00:00	-17.2		219
26-Oct-06	0:00:00	-17.4		220
26-Oct-06	6:00:00	-17.7		220
26-Oct-06	12:00:00	-17.7		220
26-Oct-06	18:00:00	-17.8		220
27-Oct-06	0:00:00	-18		221
27-Oct-06	6:00:00	-18.1		221
27-Oct-06	12:00:00	-18.2		221
27-Oct-06	18:00:00	-17.5		221
28-Oct-06	0:00:00	-0.5	1	222
28-Oct-06	6:00:00	-2	1	222
28-Oct-06	12:00:00	-4.4	1	222
28-Oct-06	18:00:00	-5.6	1	222
29-Oct-06	0:00:00	-6.4	2	223
29-Oct-06	6:00:00	-7	2	223
29-Oct-06	12:00:00	-7.4	2	223
29-Oct-06	18:00:00	-8.1	2	223
30-Oct-06	0:00:00	-8.2	3	224
30-Oct-06	6:00:00	-8.3	3	224
30-Oct-06	12:00:00	-8.4	3	224
30-Oct-06	18:00:00	-8.9	3	224
31-Oct-06	0:00:00	-9.1	4	225
31-Oct-06	6:00:00	-9.3	4	225
31-Oct-06	12:00:00	-9.4	4	225
31-Oct-06	18:00:00	-9.4	4	225
1-Nov-06	0:00:00	-9.5	5	226
1-Nov-06	6:00:00	-9.4	5	226
1-Nov-06	12:00:00	-9.6	5	226
1-Nov-06	18:00:00	-9.7	5	226
2-Nov-06	0:00:00	-9.8	6	227
2-Nov-06	6:00:00	-9.7	6	227
2-Nov-06	12:00:00	-9.8	6	227
2-Nov-06	18:00:00	-10	6	227
3-Nov-06	0:00:00	-10.3	7	228
3-Nov-06	6:00:00	-10.7	7	228
3-Nov-06	12:00:00	-10.7	7	228
3-Nov-06	18:00:00	-10.8	7	228
4-Nov-06	0:00:00	-11.1	8	229
4-Nov-06	6:00:00	-11.2	8	229
4-Nov-06	12:00:00	-11.3	8	229
4-Nov-06	18:00:00	-11.4	8	229
5-Nov-06	0:00:00	-11.5		
5-Nov-06	6:00:00	-11.7		
5-Nov-06	12:00:00	-11.8		
5-Nov-06	18:00:00	-11.8		
6-Nov-06	0:00:00	-12		
6-Nov-06	6:00:00	-12.1		
6-Nov-06	6:00:00	-37.6		
6-Nov-06	12:00:00	-37.5		

(continued)

Date	Time	Water Level (inches)	CD	JD

(continued)

Date	Time	Water Level (inches)	CD	JD

Gauge: 10
Data Acquired: November 6, 2006
Serial Number: A286A2D
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
21-Feb-06	10:55:00	-2.5			4-May-06	0:00:00	-6.1	45	45	15-Jul-06	0:00:00	-13.7		117
22-Feb-06	10:55:00	-1.6			5-May-06	0:00:00	-7.5	46	46	16-Jul-06	0:00:00	-3.1	1	118
23-Feb-06	10:55:00	-0.7			6-May-06	0:00:00	2.2	47	47	17-Jul-06	0:00:00	-9.1	2	119
24-Feb-06	10:55:00	-1.1			7-May-06	0:00:00	1.3	48	48	18-Jul-06	0:00:00	-12.8		120
25-Feb-06	10:55:00	-1.2			8-May-06	0:00:00	2.1	49	49	19-Jul-06	0:00:00	-14.9		121
26-Feb-06	10:55:00	-1.3			9-May-06	0:00:00	1.4	50	50	20-Jul-06	0:00:00	2.1	1	122
27-Feb-06	10:55:00	-1.6			10-May-06	0:00:00	1.1	51	51	21-Jul-06	0:00:00	-1.8	2	123
28-Feb-06	10:55:00	-1.5			11-May-06	0:00:00	1.2	52	52	22-Jul-06	0:00:00	-5.9	3	124
1-Mar-06	0:00:00	-1.4			12-May-06	0:00:00	0.4	53	53	23-Jul-06	0:00:00	-8	4	125
2-Mar-06	0:00:00	-1.4			13-May-06	0:00:00	0	54	54	24-Jul-06	0:00:00	1.4	5	126
3-Mar-06	0:00:00	-1.3			14-May-06	0:00:00	-2.7	55	55	25-Jul-06	0:00:00	-4.1	6	127
4-Mar-06	0:00:00	-1.8			15-May-06	0:00:00	1.7	56	56	26-Jul-06	0:00:00	2	7	128
5-Mar-06	0:00:00	-2.7			16-May-06	0:00:00	1.1	57	57	27-Jul-06	0:00:00	-2.7	8	129
6-Mar-06	0:00:00	-2.9			17-May-06	0:00:00	0.6	58	58	28-Jul-06	0:00:00	-4.8	9	130
7-Mar-06	0:00:00	-1.6			18-May-06	0:00:00	-0.6	59	59	29-Jul-06	0:00:00	-7.8	10	131
8-Mar-06	0:00:00	-2.8			19-May-06	0:00:00	1.3	60	60	30-Jul-06	0:00:00	-10.1	11	132
9-Mar-06	0:00:00	-3			20-May-06	0:00:00	0.5	61	61	31-Jul-06	0:00:00	-12	12	133
10-Mar-06	0:00:00	-2.8			21-May-06	0:00:00	0.4	62	62	1-Aug-06	0:00:00	-14.3		134
11-Mar-06	0:00:00	-2.9			22-May-06	0:00:00	-3.7	63	63	2-Aug-06	0:00:00	-15.5		135
12-Mar-06	0:00:00	-2.9			23-May-06	0:00:00	-5.9	64	64	3-Aug-06	0:00:00	-17.4		136
13-Mar-06	0:00:00	-2.9			24-May-06	0:00:00	-8.2	65	65	4-Aug-06	0:00:00	-19.8		137
14-Mar-06	0:00:00	-2.8			25-May-06	0:00:00	-9.7	66	66	5-Aug-06	0:00:00	-22.2		138
15-Mar-06	0:00:00	-4.5			26-May-06	0:00:00	-10.6	67	67	6-Aug-06	0:00:00	-22.9		139
16-Mar-06	0:00:00	-5.4			27-May-06	0:00:00	-11.7	68	68	7-Aug-06	0:00:00	-25.7		140
17-Mar-06	0:00:00	-5.5			28-May-06	0:00:00	-12.5		69	8-Aug-06	0:00:00	-26.2		141
18-Mar-06	0:00:00	-5.9			29-May-06	0:00:00	-13.6		70	9-Aug-06	0:00:00	-26.8		142
19-Mar-06	0:00:00	-6.8			30-May-06	0:00:00	-14.2		71	10-Aug-06	0:00:00	-27.4		143
20-Mar-06	0:00:00	-7.2			31-May-06	0:00:00	-15.1		72	11-Aug-06	0:00:00	-28.1		144
21-Mar-06	0:00:00	-0.3	1	1	1-Jun-06	0:00:00	-16.3		73	12-Aug-06	0:00:00	-19.9		145
22-Mar-06	0:00:00	0.2	2	2	2-Jun-06	0:00:00	-17.7		74	13-Aug-06	0:00:00	-22.9		146
23-Mar-06	0:00:00	-0.1	3	3	3-Jun-06	0:00:00	-18.8		75	14-Aug-06	0:00:00	-26.4		147
24-Mar-06	0:00:00	-0.3	4	4	4-Jun-06	0:00:00	-19.1		76	15-Aug-06	0:00:00	-28.1		148
25-Mar-06	0:00:00	-0.4	5	5	5-Jun-06	0:00:00	-20.2		77	16-Aug-06	0:00:00	-28.4		149
26-Mar-06	0:00:00	-0.4	6	6	6-Jun-06	0:00:00	-20.7		78	17-Aug-06	0:00:00	-28.8		150
27-Mar-06	0:00:00	-0.7	7	7	7-Jun-06	0:00:00	-21.8		79	18-Aug-06	0:00:00	-29.6		151
28-Mar-06	0:00:00	-0.8	8	8	8-Jun-06	0:00:00	-22.8		80	19-Aug-06	0:00:00	-29.6		152
29-Mar-06	0:00:00	-0.9	9	9	9-Jun-06	0:00:00	-23.3		81	20-Aug-06	0:00:00	-30.5		153
30-Mar-06	0:00:00	-0.9	10	10	10-Jun-06	0:00:00	-23.4		82	21-Aug-06	0:00:00	-31.4		154
31-Mar-06	0:00:00	-1.4	11	11	11-Jun-06	0:00:00	-23.8		83	22-Aug-06	0:00:00	-30.9		155
1-Apr-06	0:00:00	-1.7	12	12	12-Jun-06	0:00:00	-24.7		84	23-Aug-06	0:00:00	-31.7		156
2-Apr-06	0:00:00	-1.3	13	13	13-Jun-06	0:00:00	-1.1	1	85	24-Aug-06	0:00:00	-32.3		157
3-Apr-06	0:00:00	-2	14	14	14-Jun-06	0:00:00	-5.1	2	86	25-Aug-06	0:00:00	-33		158
4-Apr-06	0:00:00	0	15	15	15-Jun-06	0:00:00	2.3	3	87	26-Aug-06	0:00:00	-33.9		159
5-Apr-06	0:00:00	-0.5	16	16	16-Jun-06	0:00:00	1.4	4	88	27-Aug-06	0:00:00	-34.7		160
6-Apr-06	0:00:00	-1.8	17	17	17-Jun-06	0:00:00	6.5	5	89	28-Aug-06	0:00:00	-36		161
7-Apr-06	0:00:00	-2.5	18	18	18-Jun-06	0:00:00	6.7	6	90	29-Aug-06	0:00:00	-37		162
8-Apr-06	0:00:00	-3.3	19	19	19-Jun-06	0:00:00	6.7	7	91	30-Aug-06	0:00:00	-37.6		163
9-Apr-06	0:00:00	-0.2	20	20	20-Jun-06	0:00:00	6.9	8	92	31-Aug-06	0:00:00	-28.7		164
10-Apr-06	0:00:00	-2.6	21	21	21-Jun-06	0:00:00	7	9	93	1-Sep-06	0:00:00	-0.7	1	165
11-Apr-06	0:00:00	-4.2	22	22	22-Jun-06	0:00:00	7	10	94	2-Sep-06	0:00:00	1.1	2	166
12-Apr-06	0:00:00	-4.8	23	23	23-Jun-06	0:00:00	7	11	95	3-Sep-06	0:00:00	-2.5	3	167
13-Apr-06	0:00:00	-5.4	24	24	24-Jun-06	0:00:00	3.8	12	96	4-Sep-06	0:00:00	-4.7	4	168
14-Apr-06	0:00:00	-5.6	25	25	25-Jun-06	0:00:00	3.6	13	97	5-Sep-06	0:00:00	-4.7	5	169
15-Apr-06	0:00:00	-5.5	26	26	26-Jun-06	0:00:00	5.1	14	98	6-Sep-06	0:00:00	2.2	6	170
16-Apr-06	0:00:00	-6.2	27	27	27-Jun-06	0:00:00	4.8	15	99	7-Sep-06	0:00:00	-1.4	7	171
17-Apr-06	0:00:00	-7.1	28	28	28-Jun-06	0:00:00	5.6	16	100	8-Sep-06	0:00:00	-4.1	8	172
18-Apr-06	0:00:00	-6.1	29	29	29-Jun-06	0:00:00	4.3	17	101	9-Sep-06	0:00:00	-6.7	9	173
19-Apr-06	0:00:00	-8.3	30	30	30-Jun-06	0:00:00	2.6	18	102	10-Sep-06	0:00:00	-9.2	10	174
20-Apr-06	0:00:00	-9	31	31	1-Jul-06	0:00:00	1.8	19	103	11-Sep-06	0:00:00	-13		175
21-Apr-06	0:00:00	-10.1	32	32	2-Jul-06	0:00:00	-0.9	20	104	12-Sep-06	0:00:00	-15.4		176
22-Apr-06	0:00:00	-11	33	33	3-Jul-06	0:00:00	-5.1	21	105	13-Sep-06	0:00:00	-17.6		177
23-Apr-06	0:00:00	0	34	34	4-Jul-06	0:00:00	-6.9	22	106	14-Sep-06	0:00:00	-16.9		178
24-Apr-06	0:00:00	-3.5	35	35	5-Jul-06	0:00:00	-4.8	23	107	15-Sep-06	0:00:00	-4.8	1	179
25-Apr-06	0:00:00	-5.3	36	36	6-Jul-06	0:00:00	-8.9	24	108	16-Sep-06	0:00:00	-9.5	2	180
26-Apr-06	0:00:00	-6.5	37	37	7-Jul-06	0:00:00	2.9	25	109	17-Sep-06	0:00:00	-12.2		181
27-Apr-06	0:00:00	0.4	38	38	8-Jul-06	0:00:00	2.1	26	110	18-Sep-06	0:00:00	-14.8		182
28-Apr-06	0:00:00	1.3	39	39	9-Jul-06	0:00:00	1.1	27	111	19-Sep-06	0:00:00	-16.7		183
29-Apr-06	0:00:00	1	40	40	10-Jul-06	0:00:00	-1.5	28	112	20-Sep-06	0:00:00	0.9	1	184
30-Apr-06	0:00:00	0.2	41	41	11-Jul-06	0:00:00	-4.8	29	113	21-Sep-06	0:00:00	-6.4	2	185
1-May-06	0:00:00	-0.3	42	42	12-Jul-06	0:00:00	-7.8	30	114	22-Sep-06	0:00:00	-10.7	3	186
2-May-06	0:00:00	-2.2	43	43	13-Jul-06	0:00:00	-10.3	31	115	23-Sep-06	0:00:00	-12.7		187
3-May-06	0:00:00	-4.5	44	44	14-Jul-06	0:00:00	-12.7		116	24-Sep-06	0:00:00	-15.3		188

Page 2 Gauge 10														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
25-Sep-06	0:00:00	-17.4		189										
26-Sep-06	0:00:00	-19		190										
27-Sep-06	0:00:00	-21.5		191										
28-Sep-06	0:00:00	-23.7		192										
29-Sep-06	0:00:00	-24.9		193										
30-Sep-06	0:00:00	-26.9		194										
1-Oct-06	0:00:00	-27.9		195										
2-Oct-06	0:00:00	-28.3		196										
3-Oct-06	0:00:00	-29		197										
4-Oct-06	0:00:00	-29.5		198										
5-Oct-06	0:00:00	-30.1		199										
6-Oct-06	0:00:00	-30.8		200										
7-Oct-06	0:00:00	-31.2		201										
8-Oct-06	0:00:00	-31.6		202										
9-Oct-06	0:00:00	-26.1		203										
10-Oct-06	0:00:00	-28.2		204										
11-Oct-06	0:00:00	-28.8		205										
12-Oct-06	0:00:00	-29.3		206										
13-Oct-06	0:00:00	-29.8		207										
14-Oct-06	0:00:00	-30.9		208										
15-Oct-06	0:00:00	-31.7		209										
16-Oct-06	0:00:00	-32.5		210										
17-Oct-06	0:00:00	-33.1		211										
18-Oct-06	0:00:00	-3.5	1	212										
19-Oct-06	0:00:00	-7.6	2	213										
20-Oct-06	0:00:00	-12.6		214										
21-Oct-06	0:00:00	-18.6		215										
22-Oct-06	0:00:00	-22.9		216										
23-Oct-06	0:00:00	-21.7		217										
24-Oct-06	0:00:00	-22.9		218										
25-Oct-06	0:00:00	-24.5		219										
26-Oct-06	0:00:00	-25.8		220										
27-Oct-06	0:00:00	-26.6		221										
28-Oct-06	0:00:00	2.2	1	222										
29-Oct-06	0:00:00	-0.4	2	223										
30-Oct-06	0:00:00	-4	3	224										
31-Oct-06	0:00:00	-5.8	4	225										
1-Nov-06	0:00:00	-7.9	5	226										
2-Nov-06	0:00:00	-10.2	6	227										
3-Nov-06	0:00:00	-12.6		228										
4-Nov-06	0:00:00	-15.3		229										
5-Nov-06	0:00:00	-16.8												
6-Nov-06	0:00:00	-17.3												

Gauge: 11
Data Acquired: November 6, 2006
Serial Number: AB36608
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
21-Feb-06	10:35:00	-3.8			4-May-06	0:00:00	-8.8	12	45	15-Jul-06	0:00:00	-19.8		117
22-Feb-06	10:35:00	-1.9			5-May-06	0:00:00	-11.1	13	46	16-Jul-06	0:00:00	-19.9		118
23-Feb-06	10:35:00	-0.2			6-May-06	0:00:00	3.1	14	47	17-Jul-06	0:00:00	-20.1		119
24-Feb-06	10:35:00	-0.6			7-May-06	0:00:00	2	15	48	18-Jul-06	0:00:00	-21.2		120
25-Feb-06	10:35:00	-0.9			8-May-06	0:00:00	3	16	49	19-Jul-06	0:00:00	-22.3		121
26-Feb-06	10:35:00	-1			9-May-06	0:00:00	2.4	17	50	20-Jul-06	0:00:00	-4.5	1	122
27-Feb-06	10:35:00	-1.4			10-May-06	0:00:00	1.7	18	51	21-Jul-06	0:00:00	-8.9	2	123
28-Feb-06	10:35:00	-1.5			11-May-06	0:00:00	2	19	52	22-Jul-06	0:00:00	-14.8		124
1-Mar-06	0:00:00	-1.6			12-May-06	0:00:00	1.2	20	53	23-Jul-06	0:00:00	-17.8		125
2-Mar-06	0:00:00	-1.6			13-May-06	0:00:00	-0.4	21	54	24-Jul-06	0:00:00	-9.3	1	126
3-Mar-06	0:00:00	-1.6			14-May-06	0:00:00	-4.5	22	55	25-Jul-06	0:00:00	-13.4		127
4-Mar-06	0:00:00	-2.8			15-May-06	0:00:00	2.4	23	56	26-Jul-06	0:00:00	-4.4	1	128
5-Mar-06	0:00:00	-3.5			16-May-06	0:00:00	2.3	24	57	27-Jul-06	0:00:00	-9.1	2	129
6-Mar-06	0:00:00	-3.9			17-May-06	0:00:00	1.1	25	58	28-Jul-06	0:00:00	-12.7		130
7-Mar-06	0:00:00	-2.3			18-May-06	0:00:00	-0.4	26	59	29-Jul-06	0:00:00	-15.9		131
8-Mar-06	0:00:00	-4			19-May-06	0:00:00	2.4	27	60	30-Jul-06	0:00:00	-18.2		132
9-Mar-06	0:00:00	-4.2			20-May-06	0:00:00	0.9	28	61	31-Jul-06	0:00:00	-19.7		133
10-Mar-06	0:00:00	-4.2			21-May-06	0:00:00	-0.3	29	62	1-Aug-06	0:00:00	-20.8		134
11-Mar-06	0:00:00	-4.2			22-May-06	0:00:00	-5	30	63	2-Aug-06	0:00:00	-22.1		135
12-Mar-06	0:00:00	-4.6			23-May-06	0:00:00	-7.1	31	64	3-Aug-06	0:00:00	-22.7		136
13-Mar-06	0:00:00	-4.4			24-May-06	0:00:00	-10.4	32	65	4-Aug-06	0:00:00	-23.6		137
14-Mar-06	0:00:00	-4.4			25-May-06	0:00:00	-12.8		66	5-Aug-06	0:00:00	-25		138
15-Mar-06	0:00:00	-5.5			26-May-06	0:00:00	-14.6		67	6-Aug-06	0:00:00	-26.2		139
16-Mar-06	0:00:00	-6.8			27-May-06	0:00:00	-16.2		68	7-Aug-06	0:00:00	-27.1		140
17-Mar-06	0:00:00	-7.4			28-May-06	0:00:00	-17.3		69	8-Aug-06	0:00:00	-28.1		141
18-Mar-06	0:00:00	-7.9			29-May-06	0:00:00	-17.9		70	9-Aug-06	0:00:00	-29.2		142
19-Mar-06	0:00:00	-8.9			30-May-06	0:00:00	-19		71	10-Aug-06	0:00:00	-30.6		143
20-Mar-06	0:00:00	-9.4			31-May-06	0:00:00	-20.2		72	11-Aug-06	0:00:00	-32.9		144
21-Mar-06	0:00:00	0	1	1	1-Jun-06	0:00:00	-21.5		73	12-Aug-06	0:00:00	-22		145
22-Mar-06	0:00:00	0.8	2	2	2-Jun-06	0:00:00	-23.1		74	13-Aug-06	0:00:00	-26.2		146
23-Mar-06	0:00:00	0.7	3	3	3-Jun-06	0:00:00	-25.1		75	14-Aug-06	0:00:00	-30.5		147
24-Mar-06	0:00:00	0.7	4	4	4-Jun-06	0:00:00	-26.4		76	15-Aug-06	0:00:00	-32.1		148
25-Mar-06	0:00:00	0.7	5	5	5-Jun-06	0:00:00	-27.2		77	16-Aug-06	0:00:00	-32.4		149
26-Mar-06	0:00:00	0.6	6	6	6-Jun-06	0:00:00	-27.7		78	17-Aug-06	0:00:00	-32.6		150
27-Mar-06	0:00:00	0.5	7	7	7-Jun-06	0:00:00	-28.2		79	18-Aug-06	0:00:00	-32.7		151
28-Mar-06	0:00:00	0.7	8	8	8-Jun-06	0:00:00	-28.8		80	19-Aug-06	0:00:00	-32.7		152
29-Mar-06	0:00:00	0.7	9	9	9-Jun-06	0:00:00	-29.7		81	20-Aug-06	0:00:00	-32.7		153
30-Mar-06	0:00:00	0.7	10	10	10-Jun-06	0:00:00	-30.9		82	21-Aug-06	0:00:00	-32.7		154
31-Mar-06	0:00:00	0.6	11	11	11-Jun-06	0:00:00	-32		83	22-Aug-06	0:00:00	-32.6		155
1-Apr-06	0:00:00	0.5	12	12	12-Jun-06	0:00:00	-33.2		84	23-Aug-06	0:00:00	-32.6		156
2-Apr-06	0:00:00	-0.1	13	13	13-Jun-06	0:00:00	-26.1		85	24-Aug-06	0:00:00	-32.7		157
3-Apr-06	0:00:00	-0.7	14	14	14-Jun-06	0:00:00	-26.1		86	25-Aug-06	0:00:00	-32.8		158
4-Apr-06	0:00:00	1	15	15	15-Jun-06	0:00:00	2.8	1	87	26-Aug-06	0:00:00	-32.9		159
5-Apr-06	0:00:00	-0.2	16	16	16-Jun-06	0:00:00	2	2	88	27-Aug-06	0:00:00	-32.9		160
6-Apr-06	0:00:00	-0.4	17	17	17-Jun-06	0:00:00	6	3	89	28-Aug-06	0:00:00	-33		161
7-Apr-06	0:00:00	-0.5	18	18	18-Jun-06	0:00:00	6	4	90	29-Aug-06	0:00:00	-33		162
8-Apr-06	0:00:00	-1.7	19	19	19-Jun-06	0:00:00	6.1	5	91	30-Aug-06	0:00:00	-33		163
9-Apr-06	0:00:00	1	20	20	20-Jun-06	0:00:00	6.1	6	92	31-Aug-06	0:00:00	-32.8		164
10-Apr-06	0:00:00	-3.2	21	21	21-Jun-06	0:00:00	6.2	7	93	1-Sep-06	0:00:00	-17.7		165
11-Apr-06	0:00:00	-3.4	22	22	22-Jun-06	0:00:00	6.2	8	94	2-Sep-06	0:00:00	2.2	1	166
12-Apr-06	0:00:00	-3.7	23	23	23-Jun-06	0:00:00	3.5	9	95	3-Sep-06	0:00:00	-2.5	2	167
13-Apr-06	0:00:00	-4.8	24	24	24-Jun-06	0:00:00	2.9	10	96	4-Sep-06	0:00:00	-6.2	3	168
14-Apr-06	0:00:00	-7.6	25	25	25-Jun-06	0:00:00	1.8	11	97	5-Sep-06	0:00:00	-10	4	169
15-Apr-06	0:00:00	-9.3	26	26	26-Jun-06	0:00:00	3.9	12	98	6-Sep-06	0:00:00	2.2	5	170
16-Apr-06	0:00:00	-10.9	27	27	27-Jun-06	0:00:00	3.8	13	99	7-Sep-06	0:00:00	-1.7	6	171
17-Apr-06	0:00:00	-12.2	28	28	28-Jun-06	0:00:00	4.1	14	100	8-Sep-06	0:00:00	-5.3	7	172
18-Apr-06	0:00:00	-10.9	29	29	29-Jun-06	0:00:00	3.5	15	101	9-Sep-06	0:00:00	-8.9	8	173
19-Apr-06	0:00:00	-11.9	30	30	30-Jun-06	0:00:00	2.4	16	102	10-Sep-06	0:00:00	-12	9	174
20-Apr-06	0:00:00	-13.3		31	1-Jul-06	0:00:00	-0.3	17	103	11-Sep-06	0:00:00	-16.2		175
21-Apr-06	0:00:00	-14.2		32	2-Jul-06	0:00:00	-5.5	18	104	12-Sep-06	0:00:00	-18.8		176
22-Apr-06	0:00:00	-15.1		33	3-Jul-06	0:00:00	-9.6	19	105	13-Sep-06	0:00:00	-19.4		177
23-Apr-06	0:00:00	-5.3	1	34	4-Jul-06	0:00:00	-13.3		106	14-Sep-06	0:00:00	-19.4		178
24-Apr-06	0:00:00	-6.4	2	35	5-Jul-06	0:00:00	-13.4		107	15-Sep-06	0:00:00	-18.3		179
25-Apr-06	0:00:00	-8.4	3	36	6-Jul-06	0:00:00	-17.2		108	16-Sep-06	0:00:00	-19.4		180
26-Apr-06	0:00:00	-10.9	4	37	7-Jul-06	0:00:00	3.8	1	109	17-Sep-06	0:00:00	-19.8		181
27-Apr-06	0:00:00	1.4	5	38	8-Jul-06	0:00:00	2.5	2	110	18-Sep-06	0:00:00	-19.9		182
28-Apr-06	0:00:00	2.4	6	39	9-Jul-06	0:00:00	0.5	3	111	19-Sep-06	0:00:00	-20.1		183
29-Apr-06	0:00:00	1.8	7	40	10-Jul-06	0:00:00	-4.5	4	112	20-Sep-06	0:00:00	-9.3	1	184
30-Apr-06	0:00:00	0.9	8	41	11-Jul-06	0:00:00	-8.9	5	113	21-Sep-06	0:00:00	-13.3		185
1-May-06	0:00:00	0.1	9	42	12-Jul-06	0:00:00	-12.7		114	22-Sep-06	0:00:00	-16.6		186
2-May-06	0:00:00	-3.7	10	43	13-Jul-06	0:00:00	-16		115	23-Sep-06	0:00:00	-18.9		187
3-May-06	0:00:00	-5.9	11	44	14-Jul-06	0:00:00	-19.2		116	24-Sep-06	0:00:00	-20.1		188

Page 2 Gauge 11														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
25-Sep-06	0:00:00	-20.2		189										
26-Sep-06	0:00:00	-20.5		190										
27-Sep-06	0:00:00	-21.1		191										
28-Sep-06	0:00:00	-21.5		192										
29-Sep-06	0:00:00	-22.7		193										
30-Sep-06	0:00:00	-26.2		194										
1-Oct-06	0:00:00	-27.2		195										
2-Oct-06	0:00:00	-27.9		196										
3-Oct-06	0:00:00	-28.7		197										
4-Oct-06	0:00:00	-29.3		198										
5-Oct-06	0:00:00	-29.7		199										
6-Oct-06	0:00:00	-29.9		200										
7-Oct-06	0:00:00	-30.1		201										
8-Oct-06	0:00:00	-30.5		202										
9-Oct-06	0:00:00	-26.4		203										
10-Oct-06	0:00:00	-27.5		204										
11-Oct-06	0:00:00	-28.5		205										
12-Oct-06	0:00:00	-29.3		206										
13-Oct-06	0:00:00	-29.9		207										
14-Oct-06	0:00:00	-30.6		208										
15-Oct-06	0:00:00	-31.1		209										
16-Oct-06	0:00:00	-31.5		210										
17-Oct-06	0:00:00	-31.8		211										
18-Oct-06	0:00:00	-18.5		212										
19-Oct-06	0:00:00	-22.5		213										
20-Oct-06	0:00:00	-24.4		214										
21-Oct-06	0:00:00	-26.5		215										
22-Oct-06	0:00:00	-27.7		216										
23-Oct-06	0:00:00	-27.1		217										
24-Oct-06	0:00:00	-28.1		218										
25-Oct-06	0:00:00	-29		219										
26-Oct-06	0:00:00	-29.7		220										
27-Oct-06	0:00:00	-30.2		221										
28-Oct-06	0:00:00	1	1	222										
29-Oct-06	0:00:00	1.1	2	223										
30-Oct-06	0:00:00	-2	3	224										
31-Oct-06	0:00:00	-3.9	4	225										
1-Nov-06	0:00:00	-5.1	5	226										
2-Nov-06	0:00:00	-6.4	6	227										
3-Nov-06	0:00:00	-8.7	7	228										
4-Nov-06	0:00:00	-10.8	8	229										
5-Nov-06	0:00:00	-12.2												
6-Nov-06	0:00:00	-12.9												

Gauge: 12
Data Acquired: November 6, 2006
Serial Number: B652408
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
1-Jan-06	0:00:00	-2.5			19-Jan-06	0:00:00	-1.5			6-Feb-06	0:00:00	-3.8		
1-Jan-06	6:00:00	-4			19-Jan-06	6:00:00	-1.9			6-Feb-06	6:00:00	-4.4		
1-Jan-06	12:00:00	-4.7			19-Jan-06	12:00:00	-2			6-Feb-06	12:00:00	-5.4		
1-Jan-06	18:00:00	-2.5			19-Jan-06	18:00:00	-2.2			6-Feb-06	18:00:00	-5.1		
2-Jan-06	0:00:00	-3.7			20-Jan-06	0:00:00	-3.7			7-Feb-06	0:00:00	-6.2		
2-Jan-06	6:00:00	-4			20-Jan-06	6:00:00	-3.5			7-Feb-06	6:00:00	-6.4		
2-Jan-06	12:00:00	-2.4			20-Jan-06	12:00:00	-3.3			7-Feb-06	12:00:00	-6.5		
2-Jan-06	18:00:00	-0.2			20-Jan-06	18:00:00	-3.1			7-Feb-06	18:00:00	-5		
3-Jan-06	0:00:00	0			21-Jan-06	0:00:00	-3.7			8-Feb-06	0:00:00	-5		
3-Jan-06	6:00:00	-0.3			21-Jan-06	6:00:00	-4.7			8-Feb-06	6:00:00	-5.4		
3-Jan-06	12:00:00	-0.5			21-Jan-06	12:00:00	-2.4			8-Feb-06	12:00:00	-5.8		
3-Jan-06	18:00:00	-0.6			21-Jan-06	18:00:00	-0.2			8-Feb-06	18:00:00	-6		
4-Jan-06	0:00:00	-2.3			22-Jan-06	0:00:00	-0.5			9-Feb-06	0:00:00	-5.7		
4-Jan-06	6:00:00	-1.2			22-Jan-06	6:00:00	-1.5			9-Feb-06	6:00:00	-6		
4-Jan-06	12:00:00	-0.9			22-Jan-06	12:00:00	-3.1			9-Feb-06	12:00:00	-6.4		
4-Jan-06	18:00:00	-2			22-Jan-06	18:00:00	-3.5			9-Feb-06	18:00:00	-6.7		
5-Jan-06	0:00:00	-0.7			23-Jan-06	0:00:00	-3.5			10-Feb-06	0:00:00	-6.8		
5-Jan-06	6:00:00	-2.5			23-Jan-06	6:00:00	-2.6			10-Feb-06	6:00:00	-7.1		
5-Jan-06	12:00:00	0.4			23-Jan-06	12:00:00	0.3			10-Feb-06	12:00:00	-7.5		
5-Jan-06	18:00:00	-1.2			23-Jan-06	18:00:00	1.1			10-Feb-06	18:00:00	-7.8		
6-Jan-06	0:00:00	-2.8			24-Jan-06	0:00:00	3.5			11-Feb-06	0:00:00	-7.7		
6-Jan-06	6:00:00	-0.9			24-Jan-06	6:00:00	4.2			11-Feb-06	6:00:00	-8.7		
6-Jan-06	12:00:00	0.3			24-Jan-06	12:00:00	8.5			11-Feb-06	12:00:00	-8.6		
6-Jan-06	18:00:00	-1.8			24-Jan-06	18:00:00	-0.6			11-Feb-06	18:00:00	-1.6		
7-Jan-06	0:00:00	-1.1			25-Jan-06	0:00:00	0.3			12-Feb-06	0:00:00	-1.8		
7-Jan-06	6:00:00	-1.5			25-Jan-06	6:00:00	-2.9			12-Feb-06	6:00:00	-2		
7-Jan-06	12:00:00	-1.4			25-Jan-06	12:00:00	-1.8			12-Feb-06	12:00:00	-1.9		
7-Jan-06	18:00:00	-1.5			25-Jan-06	18:00:00	-2.5			12-Feb-06	18:00:00	-1.4		
8-Jan-06	0:00:00	-2.2			26-Jan-06	0:00:00	-3.7			13-Feb-06	0:00:00	-2.1		
8-Jan-06	6:00:00	-2.5			26-Jan-06	6:00:00	-3.3			13-Feb-06	6:00:00	-3.1		
8-Jan-06	12:00:00	-2			26-Jan-06	12:00:00	-3.4			13-Feb-06	12:00:00	-3.4		
8-Jan-06	18:00:00	-2.1			26-Jan-06	18:00:00	-3.3			13-Feb-06	18:00:00	-2.4		
9-Jan-06	0:00:00	-4			27-Jan-06	0:00:00	-3.7			14-Feb-06	0:00:00	-3.3		
9-Jan-06	6:00:00	-4.2			27-Jan-06	6:00:00	-4.4			14-Feb-06	6:00:00	-3.8		
9-Jan-06	12:00:00	-2.8			27-Jan-06	12:00:00	-5			14-Feb-06	12:00:00	-4.3		
9-Jan-06	18:00:00	-2.5			27-Jan-06	18:00:00	-3.9			14-Feb-06	18:00:00	-4.2		
10-Jan-06	0:00:00	-3.8			28-Jan-06	0:00:00	-4.4			15-Feb-06	0:00:00	-4.4		
10-Jan-06	6:00:00	-4.7			28-Jan-06	6:00:00	-5.1			15-Feb-06	6:00:00	-4.9		
10-Jan-06	12:00:00	-3.4			28-Jan-06	12:00:00	-5.5			15-Feb-06	12:00:00	-5.3		
10-Jan-06	18:00:00	-3.1			28-Jan-06	18:00:00	-5.6			15-Feb-06	18:00:00	-5.4		
11-Jan-06	0:00:00	-4.2			29-Jan-06	0:00:00	-5.9			16-Feb-06	0:00:00	-5.5		
11-Jan-06	6:00:00	-4.2			29-Jan-06	6:00:00	-6.7			16-Feb-06	6:00:00	-5.9		
11-Jan-06	12:00:00	-3.5			29-Jan-06	12:00:00	-5.6			16-Feb-06	12:00:00	-6		
11-Jan-06	18:00:00	-2.8			29-Jan-06	18:00:00	-5.2			16-Feb-06	18:00:00	-6.1		
12-Jan-06	0:00:00	-3.7			30-Jan-06	0:00:00	-5.1			17-Feb-06	0:00:00	-6.1		
12-Jan-06	6:00:00	-4.5			30-Jan-06	6:00:00	-5.5			17-Feb-06	6:00:00	-6.1		
12-Jan-06	12:00:00	-3.8			30-Jan-06	12:00:00	-4.5			17-Feb-06	12:00:00	-5.6		
12-Jan-06	18:00:00	-3			30-Jan-06	18:00:00	-4.4			17-Feb-06	18:00:00	-5.9		
13-Jan-06	0:00:00	-3.9			31-Jan-06	0:00:00	-5.3			18-Feb-06	0:00:00	-5.7		
13-Jan-06	6:00:00	-4.8			31-Jan-06	6:00:00	1.9			18-Feb-06	6:00:00	-6.2		
13-Jan-06	12:00:00	-1.2			31-Jan-06	12:00:00	0			18-Feb-06	12:00:00	-6.5		
13-Jan-06	18:00:00	-3.2			31-Jan-06	18:00:00	-0.6			18-Feb-06	18:00:00	-6.5		
14-Jan-06	0:00:00	-2.7			1-Feb-06	0:00:00	-2.6			19-Feb-06	0:00:00	-6.9		
14-Jan-06	6:00:00	-0.6			1-Feb-06	6:00:00	-2			19-Feb-06	6:00:00	-7.7		
14-Jan-06	12:00:00	-1.3			1-Feb-06	12:00:00	-2.1			19-Feb-06	12:00:00	-7.1		
14-Jan-06	18:00:00	-2.8			1-Feb-06	18:00:00	-2.3			19-Feb-06	18:00:00	-7.4		
15-Jan-06	0:00:00	-4.1			2-Feb-06	0:00:00	-2.9			20-Feb-06	0:00:00	-7.3		
15-Jan-06	6:00:00	-5			2-Feb-06	6:00:00	-3.3			20-Feb-06	6:00:00	-7.5		
15-Jan-06	12:00:00	-3.7			2-Feb-06	12:00:00	-3.5			20-Feb-06	12:00:00	-7.7		
15-Jan-06	18:00:00	-3.8			2-Feb-06	18:00:00	-3.3			20-Feb-06	18:00:00	-7.6		
16-Jan-06	0:00:00	-4.8			3-Feb-06	0:00:00	-3.2			21-Feb-06	0:00:00	-7.2		
16-Jan-06	6:00:00	-4.6			3-Feb-06	6:00:00	-2.5			21-Feb-06	6:00:00	-8.1		
16-Jan-06	12:00:00	-4.7			3-Feb-06	12:00:00	-2.6			21-Feb-06	12:00:00	-7.3		
16-Jan-06	18:00:00	-4.7			3-Feb-06	18:00:00	-2.7			21-Feb-06	18:00:00	-7.4		
17-Jan-06	0:00:00	-5.7			4-Feb-06	0:00:00	-3.9			22-Feb-06	0:00:00	-7		
17-Jan-06	6:00:00	-5.8			4-Feb-06	6:00:00	-3.3			22-Feb-06	6:00:00	-7.6		
17-Jan-06	12:00:00	-6.7			4-Feb-06	12:00:00	-2.3			22-Feb-06	12:00:00	-8.2		
17-Jan-06	18:00:00	-5			4-Feb-06	18:00:00	-1.5			22-Feb-06	18:00:00	-3.2		
18-Jan-06	0:00:00	-4.7			5-Feb-06	0:00:00	-2.9			23-Feb-06	0:00:00	-3.5		
18-Jan-06	6:00:00	0.3			5-Feb-06	6:00:00	-4.2			23-Feb-06	6:00:00	-1.4		
18-Jan-06	12:00:00	0.1			5-Feb-06	12:00:00	-3.4			23-Feb-06	12:00:00	-1.2		
18-Jan-06	18:00:00	-0.6			5-Feb-06	18:00:00	-3.4			23-Feb-06	18:00:00	0.1		

Page 2 Gauge 12														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
24-Feb-06	0:00:00	-0.8			15-Mar-06	18:00:00	-10.2			4-Apr-06	12:00:00	-4.4	15	15
24-Feb-06	6:00:00	-1.4			16-Mar-06	0:00:00	-10.2			4-Apr-06	18:00:00	-4.6	15	15
24-Feb-06	12:00:00	-1.7			16-Mar-06	6:00:00	-10.5			5-Apr-06	0:00:00	-5.1	16	16
24-Feb-06	18:00:00	-1.8			16-Mar-06	12:00:00	-10.7			5-Apr-06	6:00:00	-5.9	16	16
25-Feb-06	0:00:00	-2.8			16-Mar-06	18:00:00	-10.9			5-Apr-06	12:00:00	-6.8	16	16
25-Feb-06	6:00:00	-3.2			17-Mar-06	0:00:00	-10.9			5-Apr-06	18:00:00	-6.9	16	16
25-Feb-06	12:00:00	-3.3			17-Mar-06	6:00:00	-11.1			6-Apr-06	0:00:00	-7.2	17	17
25-Feb-06	18:00:00	-3.1			17-Mar-06	12:00:00	-11.2			6-Apr-06	6:00:00	-7.9	17	17
26-Feb-06	0:00:00	-3.2			17-Mar-06	18:00:00	-11.3			6-Apr-06	12:00:00	-8.5	17	17
26-Feb-06	6:00:00	-4			18-Mar-06	0:00:00	-11.3			6-Apr-06	18:00:00	-8.8	17	17
26-Feb-06	12:00:00	-3.5			18-Mar-06	6:00:00	-11.7			7-Apr-06	0:00:00	-8.6	18	18
26-Feb-06	18:00:00	-3.7			18-Mar-06	12:00:00	-11.8			7-Apr-06	6:00:00	-8.8	18	18
27-Feb-06	0:00:00	-4.1			18-Mar-06	18:00:00	-12			7-Apr-06	12:00:00	-9.2	18	18
27-Feb-06	6:00:00	-4.8			19-Mar-06	0:00:00	-12.1			7-Apr-06	18:00:00	-9.5	18	18
27-Feb-06	12:00:00	-5.1			19-Mar-06	6:00:00	-12.3			8-Apr-06	0:00:00	-9.3	19	19
27-Feb-06	18:00:00	-5.1			19-Mar-06	12:00:00	-12.4			8-Apr-06	6:00:00	-9.4	19	19
28-Feb-06	0:00:00	-5			19-Mar-06	18:00:00	-12.5			8-Apr-06	12:00:00	-9.6	19	19
28-Feb-06	6:00:00	-5.1			20-Mar-06	0:00:00	-12.5			8-Apr-06	18:00:00	-9.7	19	19
28-Feb-06	12:00:00	-5.2			20-Mar-06	6:00:00	-12.6			9-Apr-06	0:00:00	-8.7	20	20
28-Feb-06	18:00:00	-5.3			20-Mar-06	12:00:00	-12.7			9-Apr-06	6:00:00	-4.6	20	20
1-Mar-06	0:00:00	-5.2			20-Mar-06	18:00:00	-12.7			9-Apr-06	12:00:00	-4.7	20	20
1-Mar-06	6:00:00	-5.5			21-Mar-06	0:00:00	-3.8	1	1	9-Apr-06	18:00:00	-4.9	20	20
1-Mar-06	12:00:00	-5.1			21-Mar-06	6:00:00	-0.1	1	1	10-Apr-06	0:00:00	-5.5	21	21
1-Mar-06	18:00:00	-5.5			21-Mar-06	12:00:00	0	1	1	10-Apr-06	6:00:00	-6.7	21	21
2-Mar-06	0:00:00	-5.2			21-Mar-06	18:00:00	0.3	1	1	10-Apr-06	12:00:00	-7.7	21	21
2-Mar-06	6:00:00	-6.1			22-Mar-06	0:00:00	0.1	2	2	10-Apr-06	18:00:00	-8.1	21	21
2-Mar-06	12:00:00	-5			22-Mar-06	6:00:00	0	2	2	11-Apr-06	0:00:00	-8.2	22	22
2-Mar-06	18:00:00	-5.4			22-Mar-06	12:00:00	-0.4	2	2	11-Apr-06	6:00:00	-8.8	22	22
3-Mar-06	0:00:00	-4.8			22-Mar-06	18:00:00	-0.9	2	2	11-Apr-06	12:00:00	-9.2	22	22
3-Mar-06	6:00:00	-5.3			23-Mar-06	0:00:00	-1.8	3	3	11-Apr-06	18:00:00	-9.6	22	22
3-Mar-06	12:00:00	-5.6			23-Mar-06	6:00:00	-2.4	3	3	12-Apr-06	0:00:00	-9.7	23	23
3-Mar-06	18:00:00	-6.1			23-Mar-06	12:00:00	-2.4	3	3	12-Apr-06	6:00:00	-10.1	23	23
4-Mar-06	0:00:00	-6.7			23-Mar-06	18:00:00	-2.1	3	3	12-Apr-06	12:00:00	-10.5	23	23
4-Mar-06	6:00:00	-7			24-Mar-06	0:00:00	-2.4	4	4	12-Apr-06	18:00:00	-10.8	23	23
4-Mar-06	12:00:00	-7.3			24-Mar-06	6:00:00	-2.5	4	4	13-Apr-06	0:00:00	-10.8	24	24
4-Mar-06	18:00:00	-7.7			24-Mar-06	12:00:00	-2.8	4	4	13-Apr-06	6:00:00	-11.1	24	24
5-Mar-06	0:00:00	-7.8			24-Mar-06	18:00:00	-2.6	4	4	13-Apr-06	12:00:00	-11.4	24	24
5-Mar-06	6:00:00	-8.3			25-Mar-06	0:00:00	-3.2	5	5	13-Apr-06	18:00:00	-11.6	24	24
5-Mar-06	12:00:00	-8.6			25-Mar-06	6:00:00	-3.4	5	5	14-Apr-06	0:00:00	-11.3	25	25
5-Mar-06	18:00:00	-8.8			25-Mar-06	12:00:00	-3.8	5	5	14-Apr-06	6:00:00	-11.4	25	25
6-Mar-06	0:00:00	-8.7			25-Mar-06	18:00:00	-3.7	5	5	14-Apr-06	12:00:00	-11.6	25	25
6-Mar-06	6:00:00	-8.8			26-Mar-06	0:00:00	-3.8	6	6	14-Apr-06	18:00:00	-11.8	25	25
6-Mar-06	12:00:00	-8.8			26-Mar-06	6:00:00	-4.2	6	6	15-Apr-06	0:00:00	-11.6	26	26
6-Mar-06	18:00:00	-8.3			26-Mar-06	12:00:00	-4.8	6	6	15-Apr-06	6:00:00	-11.7	26	26
7-Mar-06	0:00:00	-8.4			26-Mar-06	18:00:00	-4.8	6	6	15-Apr-06	12:00:00	-11.8	26	26
7-Mar-06	6:00:00	-8.1			27-Mar-06	0:00:00	-5	7	7	15-Apr-06	18:00:00	-12.1		26
7-Mar-06	12:00:00	-7.7			27-Mar-06	6:00:00	-5.6	7	7	16-Apr-06	0:00:00	-12		27
7-Mar-06	18:00:00	-7.9			27-Mar-06	12:00:00	-6.3	7	7	16-Apr-06	6:00:00	-12		27
8-Mar-06	0:00:00	-8			27-Mar-06	18:00:00	-6.3	7	7	16-Apr-06	12:00:00	-12.2		27
8-Mar-06	6:00:00	-8.4			28-Mar-06	0:00:00	-6.1	8	8	16-Apr-06	18:00:00	-12.5		27
8-Mar-06	12:00:00	-8.7			28-Mar-06	6:00:00	-6.6	8	8	17-Apr-06	0:00:00	-12.3		28
8-Mar-06	18:00:00	-8.8			28-Mar-06	12:00:00	-6.4	8	8	17-Apr-06	6:00:00	-12.3		28
9-Mar-06	0:00:00	-8.9			28-Mar-06	18:00:00	-6.6	8	8	17-Apr-06	12:00:00	-12.5		28
9-Mar-06	6:00:00	-8.9			29-Mar-06	0:00:00	-6.4	9	9	17-Apr-06	18:00:00	-9.1	1	28
9-Mar-06	12:00:00	-8.9			29-Mar-06	6:00:00	-6.6	9	9	18-Apr-06	0:00:00	-9.2	2	29
9-Mar-06	18:00:00	-9			29-Mar-06	12:00:00	-7.1	9	9	18-Apr-06	6:00:00	-9.6	2	29
10-Mar-06	0:00:00	-8.8			29-Mar-06	18:00:00	-7.3	9	9	18-Apr-06	12:00:00	-10	2	29
10-Mar-06	6:00:00	-8.6			30-Mar-06	0:00:00	-7.1	10	10	18-Apr-06	18:00:00	-10.2	2	29
10-Mar-06	12:00:00	-8.9			30-Mar-06	6:00:00	-7.6	10	10	19-Apr-06	0:00:00	-10.4	3	30
10-Mar-06	18:00:00	-8.9			30-Mar-06	12:00:00	-8	10	10	19-Apr-06	6:00:00	-10.9	3	30
11-Mar-06	0:00:00	-8.7			30-Mar-06	18:00:00	-8.3	10	10	19-Apr-06	12:00:00	-11.2	3	30
11-Mar-06	6:00:00	-9			31-Mar-06	0:00:00	-7.8	11	11	19-Apr-06	18:00:00	-11.4	3	30
11-Mar-06	12:00:00	-9.2			31-Mar-06	6:00:00	-8.1	11	11	20-Apr-06	0:00:00	-11.5	4	31
11-Mar-06	18:00:00	-9.5			31-Mar-06	12:00:00	-8.4	11	11	20-Apr-06	6:00:00	-11.8	4	31
12-Mar-06	0:00:00	-9.1			31-Mar-06	18:00:00	-8.6	11	11	20-Apr-06	12:00:00	-12	4	31
12-Mar-06	6:00:00	-9.2			1-Apr-06	0:00:00	-8.2	12	12	20-Apr-06	18:00:00	-12.4		31
12-Mar-06	12:00:00	-9.2			1-Apr-06	6:00:00	-8	12	12	21-Apr-06	0:00:00	-12.2		32
12-Mar-06	18:00:00	-9.5			1-Apr-06	12:00:00	-8	12	12	21-Apr-06	6:00:00	-12.8		32
13-Mar-06	0:00:00	-9			1-Apr-06	18:00:00	-7.9	12	12	21-Apr-06	18:00:00	-13.3		32
13-Mar-06	6:00:00	-8.9			2-Apr-06	0:00:00	-7.2	13	13	22-Apr-06	0:00:00	-13.3		33
13-Mar-06	12:00:00	-9			2-Apr-06	6:00:00	-7.2	13	13	22-Apr-06	6:00:00	-13.2		33
13-Mar-06	18:00:00	-9.2			2-Apr-06	12:00:00	-7.7	13	13	22-Apr-06	12:00:00	-13.5		33
14-Mar-06	0:00:00	-8.8			2-Apr-06	18:00:00	-8	13	13	22-Apr-06	18:00:00	-9.9	1	33
14-Mar-06	6:00:00	-8.7			3-Apr-06	0:00:00	-7.7	14	14	23-Apr-06	0:00:00	-0.2	2	34
14-Mar-06	12:00:00	-8.8			3-Apr-06	6:00:00	-7.9	14	14	23-Apr-06	6:00:00	-1.8	2	34
14-Mar-06	18:00:00	-9			3-Apr-06	12:00:00	-8	14	14	23-Apr-06	12:00:00	-2.5	2	34
15-Mar-06	0:00:00	-9.2			3-Apr-06	18:00:00	-4.8	14	14	23-Apr-06	18:00:00	-2.7	2	34
15-Mar-06	6:00:00	-9.7			4-Apr-06	0:00:00	-3.9	15	15	24-Apr-06	0:00:00	-3.6	3	35
15-Mar-06	12:00:00	-9.9			4-Apr-06	6:00:00	-4	15	15	24-Apr-06	6:00:00	-4.4	3	35

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(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
24-Apr-06	12:00:00	-5.1	3	35	14-May-06	6:00:00	-5.3	23	55	3-Jun-06	0:00:00	-18.2		75
24-Apr-06	18:00:00	-6.1	3	35	14-May-06	12:00:00	-4.5	23	55	3-Jun-06	6:00:00	-18.3		75
25-Apr-06	0:00:00	-6.4	4	36	14-May-06	18:00:00	-4.6	23	55	3-Jun-06	12:00:00	-18.3		75
25-Apr-06	6:00:00	-7.1	4	36	15-May-06	0:00:00	-2.2	24	56	3-Jun-06	18:00:00	-18.4		75
25-Apr-06	12:00:00	-7.3	4	36	15-May-06	6:00:00	-0.1	24	56	4-Jun-06	0:00:00	-18.6		76
25-Apr-06	18:00:00	-7.3	4	36	15-May-06	12:00:00	0.1	24	56	4-Jun-06	6:00:00	-18.9		76
26-Apr-06	0:00:00	-7.3	5	37	15-May-06	18:00:00	0.5	24	56	4-Jun-06	12:00:00	-19.1		76
26-Apr-06	6:00:00	-7.7	5	37	16-May-06	0:00:00	-0.1	25	57	4-Jun-06	18:00:00	-19.2		76
26-Apr-06	12:00:00	-8.4	5	37	16-May-06	6:00:00	-0.7	25	57	5-Jun-06	0:00:00	-19.2		77
26-Apr-06	18:00:00	-8.7	5	37	16-May-06	12:00:00	-0.9	25	57	5-Jun-06	6:00:00	-19.3		77
27-Apr-06	0:00:00	-1.4	6	38	16-May-06	18:00:00	-1.3	25	57	5-Jun-06	12:00:00	-19.5		77
27-Apr-06	6:00:00	-0.7	6	38	17-May-06	0:00:00	-2.3	26	58	5-Jun-06	18:00:00	-19.6		77
27-Apr-06	12:00:00	0.3	6	38	17-May-06	6:00:00	-2.9	26	58	6-Jun-06	0:00:00	-19.8		78
27-Apr-06	18:00:00	0.7	6	38	17-May-06	12:00:00	-3.5	26	58	6-Jun-06	6:00:00	-19.8		78
28-Apr-06	0:00:00	0.6	7	39	17-May-06	18:00:00	-3.8	26	58	6-Jun-06	12:00:00	-19.9		78
28-Apr-06	6:00:00	0.5	7	39	18-May-06	0:00:00	-4.2	27	59	6-Jun-06	18:00:00	-20.1		78
28-Apr-06	12:00:00	0.8	7	39	18-May-06	6:00:00	-5	27	59	7-Jun-06	0:00:00	-20.2		79
28-Apr-06	18:00:00	0.6	7	39	18-May-06	12:00:00	-5.9	27	59	7-Jun-06	6:00:00	-20.5		79
29-Apr-06	0:00:00	-0.6	8	40	18-May-06	18:00:00	-6.2	27	59	7-Jun-06	12:00:00	-20.5		79
29-Apr-06	6:00:00	-1.3	8	40	19-May-06	0:00:00	-2.7	28	60	7-Jun-06	18:00:00	-20.6		79
29-Apr-06	12:00:00	-1.8	8	40	19-May-06	6:00:00	-0.5	28	60	8-Jun-06	0:00:00	-20.8		80
29-Apr-06	18:00:00	-1.9	8	40	19-May-06	12:00:00	-0.7	28	60	8-Jun-06	6:00:00	-20.9		80
30-Apr-06	0:00:00	-2.9	9	41	19-May-06	18:00:00	-0.6	28	60	8-Jun-06	12:00:00	-21		80
30-Apr-06	6:00:00	-3.7	9	41	20-May-06	0:00:00	-1.9	29	61	8-Jun-06	18:00:00	-21.1		80
30-Apr-06	12:00:00	-4.4	9	41	20-May-06	6:00:00	-2.6	29	61	9-Jun-06	0:00:00	-19.3		81
30-Apr-06	18:00:00	-4.6	9	41	20-May-06	12:00:00	-3.2	29	61	9-Jun-06	6:00:00	-19.4		81
1-May-06	0:00:00	-5	10	42	20-May-06	18:00:00	-3.6	29	61	9-Jun-06	12:00:00	-19.5		81
1-May-06	6:00:00	-5.7	10	42	21-May-06	0:00:00	-4	30	62	9-Jun-06	18:00:00	-19.6		81
1-May-06	12:00:00	-6.6	10	42	21-May-06	6:00:00	-4.5	30	62	10-Jun-06	0:00:00	-19.8		82
1-May-06	18:00:00	-7.2	10	42	21-May-06	12:00:00	-5.3	30	62	10-Jun-06	6:00:00	-19.9		82
2-May-06	0:00:00	-7	11	43	21-May-06	18:00:00	-6.1	30	62	10-Jun-06	12:00:00	-20.2		82
2-May-06	6:00:00	-7.3	11	43	22-May-06	0:00:00	-6.6	31	63	10-Jun-06	18:00:00	-20.3		82
2-May-06	12:00:00	-7.4	11	43	22-May-06	6:00:00	-6.8	31	63	11-Jun-06	0:00:00	-20.5		83
2-May-06	18:00:00	-7.7	11	43	22-May-06	12:00:00	-7.4	31	63	11-Jun-06	6:00:00	-20.5		83
3-May-06	0:00:00	-7.7	12	44	22-May-06	18:00:00	-7.9	31	63	11-Jun-06	12:00:00	-20.9		83
3-May-06	6:00:00	-8.1	12	44	23-May-06	0:00:00	-8.1	32	64	11-Jun-06	18:00:00	-21.1		83
3-May-06	12:00:00	-8.5	12	44	23-May-06	6:00:00	-8.8	32	64	12-Jun-06	0:00:00	-5.5	1	84
3-May-06	18:00:00	-8.8	12	44	23-May-06	12:00:00	-9.2	32	64	12-Jun-06	6:00:00	-7.8	1	84
4-May-06	0:00:00	-8.9	13	45	23-May-06	18:00:00	-9.4	32	64	12-Jun-06	12:00:00	-9	1	84
4-May-06	6:00:00	-9.4	13	45	24-May-06	0:00:00	-9.6	33	65	12-Jun-06	18:00:00	-10	1	84
4-May-06	12:00:00	-9.6	13	45	24-May-06	6:00:00	-10.1	33	65	13-Jun-06	0:00:00	-4.2	2	85
4-May-06	18:00:00	-9.9	13	45	24-May-06	12:00:00	-10.4	33	65	13-Jun-06	6:00:00	-5.8	2	85
5-May-06	0:00:00	-10	14	46	24-May-06	18:00:00	-10.8	33	65	13-Jun-06	12:00:00	-7.4	2	85
5-May-06	6:00:00	-10.3	14	46	25-May-06	0:00:00	-10.8	34	66	13-Jun-06	18:00:00	-8.3	2	85
5-May-06	12:00:00	-10.7	14	46	25-May-06	6:00:00	-11	34	66	14-Jun-06	0:00:00	-9.1	3	86
5-May-06	18:00:00	-10.9	14	46	25-May-06	12:00:00	-11.3	34	66	14-Jun-06	6:00:00	-5.2	3	86
6-May-06	0:00:00	-6.4	15	47	25-May-06	18:00:00	-11.6	34	66	14-Jun-06	12:00:00	0.6	3	86
6-May-06	6:00:00	-1.4	15	47	26-May-06	0:00:00	-11.7	35	67	14-Jun-06	18:00:00	0.9	3	86
6-May-06	12:00:00	-0.9	15	47	26-May-06	6:00:00	-11.8	35	67	15-Jun-06	0:00:00	0.9	4	87
6-May-06	18:00:00	-0.5	15	47	26-May-06	12:00:00	-12.1		67	15-Jun-06	6:00:00	0.5	4	87
7-May-06	0:00:00	-0.9	16	48	26-May-06	18:00:00	-12.1		67	15-Jun-06	12:00:00	0.3	4	87
7-May-06	6:00:00	-1.4	16	48	27-May-06	0:00:00	-12.3		68	15-Jun-06	18:00:00	0	4	87
7-May-06	12:00:00	-1.8	16	48	27-May-06	6:00:00	-12.4		68	16-Jun-06	0:00:00	-0.9	5	88
7-May-06	18:00:00	-0.3	16	48	27-May-06	12:00:00	-12.7		68	16-Jun-06	6:00:00	-1.4	5	88
8-May-06	0:00:00	0.7	17	49	27-May-06	18:00:00	-13		68	16-Jun-06	12:00:00	-1.8	5	88
8-May-06	6:00:00	0.7	17	49	28-May-06	0:00:00	-12.7		69	16-Jun-06	18:00:00	6.9	5	88
8-May-06	12:00:00	0.7	17	49	28-May-06	6:00:00	-12.8		69	17-Jun-06	0:00:00	6.8	6	89
8-May-06	18:00:00	0.7	17	49	28-May-06	12:00:00	-13		69	17-Jun-06	6:00:00	6.8	6	89
9-May-06	0:00:00	0.6	18	50	28-May-06	18:00:00	-13.5		69	17-Jun-06	12:00:00	6.8	6	89
9-May-06	6:00:00	0.6	18	50	29-May-06	0:00:00	-13.6		70	17-Jun-06	18:00:00	6.9	6	89
9-May-06	12:00:00	0.5	18	50	29-May-06	6:00:00	-13.8		70	18-Jun-06	0:00:00	7	7	90
9-May-06	18:00:00	0.4	18	50	29-May-06	12:00:00	-14.3		70	18-Jun-06	6:00:00	7	7	90
10-May-06	0:00:00	-0.4	19	51	29-May-06	18:00:00	-14.6		70	18-Jun-06	12:00:00	7	7	90
10-May-06	6:00:00	-0.8	19	51	30-May-06	0:00:00	-14.7		71	18-Jun-06	18:00:00	7.1	7	90
10-May-06	12:00:00	-0.9	19	51	30-May-06	6:00:00	-15		71	19-Jun-06	0:00:00	7.2	8	91
10-May-06	18:00:00	-0.5	19	51	30-May-06	12:00:00	-15.2		71	19-Jun-06	6:00:00	8.5	8	91
11-May-06	0:00:00	-0.9	20	52	30-May-06	18:00:00	-15.4		71	19-Jun-06	12:00:00	6.3	8	91
11-May-06	6:00:00	-1.1	20	52	31-May-06	0:00:00	-15.7		72	19-Jun-06	18:00:00	10.1	8	91
11-May-06	12:00:00	-1.2	20	52	31-May-06	6:00:00	-15.8		72	20-Jun-06	0:00:00	27.2	9	92
11-May-06	18:00:00	-1.4	20	52	31-May-06	12:00:00	-16.2		72	20-Jun-06	6:00:00	42.1	9	92
12-May-06	0:00:00	-2	21	53	31-May-06	18:00:00	-16.5		72	20-Jun-06	12:00:00	62.4	9	92
12-May-06	6:00:00	-2.5	21	53	1-Jun-06	0:00:00	-16.6		73	20-Jun-06	18:00:00	11.1	9	92
12-May-06	12:00:00	-3	21	53	1-Jun-06	6:00:00	-17		73	21-Jun-06	0:00:00	6.7	10	93
12-May-06	18:00:00	-3.1	21	53	1-Jun-06	12:00:00	-17.3		73	21-Jun-06	6:00:00	5.9	10	93
13-May-06	0:00:00	-3.5	22	54	1-Jun-06	18:00:00	-17.5		73	21-Jun-06	12:00:00	7.3	10	93
13-May-06	6:00:00	-3.9	22	54	2-Jun-06	0:00:00	-17.6		74	21-Jun-06	18:00:00	8	10	93
13-May-06	12:00:00	-4.6	22	54	2-Jun-06	6:00:00	-17.8		74	22-Jun-06	0:00:00	4.9	11	94
13-May-06	18:00:00	-4.7	22	54	2-Jun-06	12:00:00	-18.1		74	22-Jun-06	6:00:00	5.3	11	94
14-May-06	0:00:00	-4.8	23	55	2-Jun-06	18:00:00	-18.1		74	22-Jun-06	12:00:00	7.5	11	94

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(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
22-Jun-06	18:00:00	5.4	11	94	12-Jul-06	12:00:00	-7.8	31	114	1-Aug-06	6:00:00	-10.3	51	134
23-Jun-06	0:00:00	2.2	12	95	12-Jul-06	18:00:00	-8.1	31	114	1-Aug-06	12:00:00	-11	51	134
23-Jun-06	6:00:00	1.1	12	95	13-Jul-06	0:00:00	-7.8	32	115	1-Aug-06	18:00:00	-11.2	51	134
23-Jun-06	12:00:00	3.1	12	95	13-Jul-06	6:00:00	-8	32	115	2-Aug-06	0:00:00	-11.1	52	135
23-Jun-06	18:00:00	2.1	12	95	13-Jul-06	12:00:00	-8.5	32	115	2-Aug-06	6:00:00	-11.2	52	135
24-Jun-06	0:00:00	0.3	13	96	13-Jul-06	18:00:00	-8.8	32	115	2-Aug-06	12:00:00	-11.9	52	135
24-Jun-06	6:00:00	0.3	13	96	14-Jul-06	0:00:00	-8.7	33	116	2-Aug-06	18:00:00	-12.1		135
24-Jun-06	12:00:00	1.1	13	96	14-Jul-06	6:00:00	-8.9	33	116	3-Aug-06	0:00:00	-12.1		136
24-Jun-06	18:00:00	0.3	13	96	14-Jul-06	12:00:00	-9.5	33	116	3-Aug-06	6:00:00	-12.3		136
25-Jun-06	0:00:00	-1.4	14	97	14-Jul-06	18:00:00	-9.7	33	116	3-Aug-06	12:00:00	-12.8		136
25-Jun-06	6:00:00	-2.1	14	97	15-Jul-06	0:00:00	-9.7	34	117	3-Aug-06	18:00:00	-13		136
25-Jun-06	12:00:00	-1.4	14	97	15-Jul-06	6:00:00	-9.9	34	117	4-Aug-06	0:00:00	-13.1		137
25-Jun-06	18:00:00	2	14	97	15-Jul-06	12:00:00	-10.4	34	117	4-Aug-06	6:00:00	-13.3		137
26-Jun-06	0:00:00	1.4	15	98	15-Jul-06	18:00:00	0	34	117	4-Aug-06	12:00:00	-13.8		137
26-Jun-06	6:00:00	1.4	15	98	16-Jul-06	0:00:00	-3.5	35	118	4-Aug-06	18:00:00	-14		137
26-Jun-06	12:00:00	2.3	15	98	16-Jul-06	6:00:00	-4.5	35	118	5-Aug-06	0:00:00	-14.1		138
26-Jun-06	18:00:00	1.1	15	98	16-Jul-06	12:00:00	-5.3	35	118	5-Aug-06	6:00:00	-14.4		138
27-Jun-06	0:00:00	1.5	16	99	16-Jul-06	18:00:00	-6	35	118	5-Aug-06	12:00:00	-15		138
27-Jun-06	6:00:00	1	16	99	17-Jul-06	0:00:00	-6.5	36	119	5-Aug-06	18:00:00	-15.2		138
27-Jun-06	12:00:00	1.8	16	99	17-Jul-06	6:00:00	-7.3	36	119	6-Aug-06	0:00:00	-15.5		139
27-Jun-06	18:00:00	2.4	16	99	17-Jul-06	12:00:00	-7.9	36	119	6-Aug-06	6:00:00	-16		139
28-Jun-06	0:00:00	2.1	17	100	17-Jul-06	18:00:00	-8.4	36	119	6-Aug-06	12:00:00	-16.6		139
28-Jun-06	6:00:00	1.4	17	100	18-Jul-06	0:00:00	-8.4	37	120	6-Aug-06	18:00:00	-16.8		139
28-Jun-06	12:00:00	2.6	17	100	18-Jul-06	6:00:00	-8.9	37	120	7-Aug-06	0:00:00	-17		140
28-Jun-06	18:00:00	2.4	17	100	18-Jul-06	12:00:00	-9.6	37	120	7-Aug-06	6:00:00	-17.3		140
29-Jun-06	0:00:00	0	18	101	18-Jul-06	18:00:00	-10	37	120	7-Aug-06	12:00:00	-17.8		140
29-Jun-06	6:00:00	-0.7	18	101	19-Jul-06	0:00:00	-10	38	121	7-Aug-06	18:00:00	-17.8		140
29-Jun-06	12:00:00	-0.9	18	101	19-Jul-06	6:00:00	-10.2	38	121	8-Aug-06	0:00:00	-17.9		141
29-Jun-06	18:00:00	-0.9	18	101	19-Jul-06	12:00:00	-10.9	38	121	8-Aug-06	6:00:00	-18.1		141
30-Jun-06	0:00:00	-1.3	19	102	19-Jul-06	18:00:00	-11.1	38	121	8-Aug-06	12:00:00	-18.6		141
30-Jun-06	6:00:00	-1.6	19	102	20-Jul-06	0:00:00	1.9	39	122	8-Aug-06	18:00:00	-18.6		141
30-Jun-06	12:00:00	-2.1	19	102	20-Jul-06	6:00:00	0.8	39	122	9-Aug-06	0:00:00	-18.7		142
30-Jun-06	18:00:00	-2	19	102	20-Jul-06	12:00:00	0	39	122	9-Aug-06	6:00:00	-18.8		142
1-Jul-06	0:00:00	-2.4	20	103	20-Jul-06	18:00:00	-0.9	39	122	9-Aug-06	12:00:00	-19.3		142
1-Jul-06	6:00:00	-3	20	103	21-Jul-06	0:00:00	-1.9	40	123	9-Aug-06	18:00:00	-19.5		142
1-Jul-06	12:00:00	-3.5	20	103	21-Jul-06	6:00:00	-2.6	40	123	10-Aug-06	0:00:00	-19.6		143
1-Jul-06	18:00:00	-3.6	20	103	21-Jul-06	12:00:00	-3.2	40	123	10-Aug-06	6:00:00	-20		143
2-Jul-06	0:00:00	-3.8	21	104	21-Jul-06	18:00:00	-3.7	40	123	10-Aug-06	12:00:00	-20.3		143
2-Jul-06	6:00:00	-4.5	21	104	22-Jul-06	0:00:00	-3.8	41	124	10-Aug-06	18:00:00	-20.4		143
2-Jul-06	12:00:00	-5.1	21	104	22-Jul-06	6:00:00	-4.4	41	124	11-Aug-06	0:00:00	-20.4		144
2-Jul-06	18:00:00	-5.7	21	104	22-Jul-06	12:00:00	-5.1	41	124	11-Aug-06	6:00:00	-20.6		144
3-Jul-06	0:00:00	-5.1	22	105	22-Jul-06	18:00:00	-5.7	41	124	11-Aug-06	12:00:00	-2.7	1	144
3-Jul-06	6:00:00	-5.6	22	105	23-Jul-06	0:00:00	-5.8	42	125	11-Aug-06	18:00:00	-6.7	1	144
3-Jul-06	12:00:00	-6.3	22	105	23-Jul-06	6:00:00	-6.4	42	125	12-Aug-06	0:00:00	-8.6	2	145
3-Jul-06	18:00:00	-6.5	22	105	23-Jul-06	12:00:00	-7	42	125	12-Aug-06	6:00:00	-10.4	2	145
4-Jul-06	0:00:00	-6.6	23	106	23-Jul-06	18:00:00	-4.9	42	125	12-Aug-06	12:00:00	-11.5	2	145
4-Jul-06	6:00:00	-5.6	23	106	24-Jul-06	0:00:00	-5.4	43	126	12-Aug-06	18:00:00	-12.5		145
4-Jul-06	12:00:00	-5	23	106	24-Jul-06	6:00:00	-4.4	43	126	13-Aug-06	0:00:00	-13.7		146
4-Jul-06	18:00:00	-5.4	23	106	24-Jul-06	12:00:00	-3.3	43	126	13-Aug-06	6:00:00	-14.8		146
5-Jul-06	0:00:00	-5	24	107	24-Jul-06	18:00:00	-3.7	43	126	13-Aug-06	12:00:00	-15.8		146
5-Jul-06	6:00:00	-5.3	24	107	25-Jul-06	0:00:00	-3.5	44	127	13-Aug-06	18:00:00	-16.5		146
5-Jul-06	12:00:00	-5.5	24	107	25-Jul-06	6:00:00	-3.7	44	127	14-Aug-06	0:00:00	-17.1		147
5-Jul-06	18:00:00	-6.1	24	107	25-Jul-06	12:00:00	-2.9	44	127	14-Aug-06	6:00:00	-17.8		147
6-Jul-06	0:00:00	-6.2	25	108	25-Jul-06	18:00:00	-2.3	44	127	14-Aug-06	12:00:00	-18.4		147
6-Jul-06	6:00:00	-6.5	25	108	26-Jul-06	0:00:00	-1.7	45	128	14-Aug-06	18:00:00	-18.6		147
6-Jul-06	12:00:00	-5.1	25	108	26-Jul-06	6:00:00	-1.2	45	128	15-Aug-06	0:00:00	-18.8		148
6-Jul-06	18:00:00	0.9	25	108	26-Jul-06	12:00:00	-1.3	45	128	15-Aug-06	6:00:00	-19		148
7-Jul-06	0:00:00	1.2	26	109	26-Jul-06	18:00:00	-1.4	45	128	15-Aug-06	12:00:00	-19.4		148
7-Jul-06	6:00:00	1.2	26	109	27-Jul-06	0:00:00	-1.4	46	129	15-Aug-06	18:00:00	-19.6		148
7-Jul-06	12:00:00	1.4	26	109	27-Jul-06	6:00:00	-1.9	46	129	16-Aug-06	0:00:00	-19.6		149
7-Jul-06	18:00:00	0.6	26	109	27-Jul-06	12:00:00	-2.5	46	129	16-Aug-06	6:00:00	-19.8		149
8-Jul-06	0:00:00	-0.3	27	110	27-Jul-06	18:00:00	-2.7	46	129	16-Aug-06	12:00:00	-20.1		149
8-Jul-06	6:00:00	-1.1	27	110	28-Jul-06	0:00:00	-3.1	47	130	16-Aug-06	18:00:00	-20.3		149
8-Jul-06	12:00:00	-1.5	27	110	28-Jul-06	6:00:00	-3.7	47	130	17-Aug-06	0:00:00	-20.5		150
8-Jul-06	18:00:00	-1.6	27	110	28-Jul-06	12:00:00	-4.5	47	130	17-Aug-06	6:00:00	-20.8		150
9-Jul-06	0:00:00	-2.2	28	111	28-Jul-06	18:00:00	-5.1	47	130	17-Aug-06	12:00:00	-21.2		150
9-Jul-06	6:00:00	-2.9	28	111	29-Jul-06	0:00:00	-5.3	48	131	17-Aug-06	18:00:00	-21.6		150
9-Jul-06	12:00:00	-3.3	28	111	29-Jul-06	6:00:00	-6	48	131	18-Aug-06	0:00:00	-21.8		151
9-Jul-06	18:00:00	-3.6	28	111	29-Jul-06	12:00:00	-6.7	48	131	18-Aug-06	6:00:00	-21.9		151
10-Jul-06	0:00:00	-3.8	29	112	29-Jul-06	18:00:00	-7.2	48	131	18-Aug-06	12:00:00	-22.2		151
10-Jul-06	6:00:00	-5	29	112	30-Jul-06	0:00:00	-7.2	49	132	18-Aug-06	18:00:00	-21.7		151
10-Jul-06	12:00:00	-5.3	29	112	30-Jul-06	6:00:00	-7.5	49	132	19-Aug-06	0:00:00	-21.8		152
10-Jul-06	18:00:00	-5.9	29	112	30-Jul-06	12:00:00	-8.3	49	132	19-Aug-06	6:00:00	-22		152
11-Jul-06	0:00:00	-5.4	30	113	30-Jul-06	18:00:00	-8.7	49	132	19-Aug-06	12:00:00	-22.4		152
11-Jul-06	6:00:00	-5.9	30	113	31-Jul-06	0:00:00	-8.6	50	133	19-Aug-06	18:00:00	-22.4		152
11-Jul-06	12:00:00	-6.6	30	113	31-Jul-06	6:00:00	-8.9	50	133	20-Aug-06	0:00:00	-22.6		153
11-Jul-06	18:00:00	-7	30	113	31-Jul-06	12:00:00	-9.7	50	133	20-Aug-06	6:00:00	-22.6		153
12-Jul-06	0:00:00	-7	31	114	31-Jul-06	18:00:00	-10.1	50	133	20-Aug-06	12:00:00	-22.9		153
12-Jul-06	6:00:00	-7.2	31	114	1-Aug-06	0:00:00	-10	51	134	20-Aug-06	18:00:00	-23		153

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(continued)

Date	Time	Water Level (inches)	CD	JD
21-Aug-06	0:00:00	-23		154
21-Aug-06	6:00:00	-23.1		154
21-Aug-06	12:00:00	-22.6		154
21-Aug-06	18:00:00	-22.7		154
22-Aug-06	0:00:00	-22.8		155
22-Aug-06	6:00:00	-23		155
22-Aug-06	12:00:00	-23.2		155
22-Aug-06	18:00:00	-23.3		155
23-Aug-06	0:00:00	-23.3		156
23-Aug-06	6:00:00	-23.4		156
23-Aug-06	12:00:00	-22.1		156
23-Aug-06	18:00:00	-22.1		156
24-Aug-06	0:00:00	-22.3		157
24-Aug-06	6:00:00	-22.5		157
24-Aug-06	12:00:00	-22.8		157
24-Aug-06	18:00:00	-23.1		157
25-Aug-06	0:00:00	-23.3		158
25-Aug-06	6:00:00	-23.5		158
25-Aug-06	12:00:00	-23.6		158
25-Aug-06	18:00:00	-23.8		158
26-Aug-06	0:00:00	-24		159
26-Aug-06	6:00:00	-24		159
26-Aug-06	12:00:00	-24.2		159
26-Aug-06	18:00:00	-24.3		159
27-Aug-06	0:00:00	-24.4		160
27-Aug-06	6:00:00	-24.5		160
27-Aug-06	12:00:00	-24.6		160
27-Aug-06	18:00:00	-24.8		160
28-Aug-06	0:00:00	-24.9		161
28-Aug-06	6:00:00	-25		161
28-Aug-06	12:00:00	-25.2		161
28-Aug-06	18:00:00	-25.4		161
29-Aug-06	0:00:00	-25.5		162
29-Aug-06	6:00:00	-25.5		162
29-Aug-06	12:00:00	-25.8		162
29-Aug-06	18:00:00	-26		162
30-Aug-06	0:00:00	-26		163
30-Aug-06	6:00:00	-25.9		163
30-Aug-06	12:00:00	-26.3		163
30-Aug-06	18:00:00	-12.2		163
31-Aug-06	0:00:00	-10.8	1	164
31-Aug-06	6:00:00	-11.6	1	164
31-Aug-06	12:00:00	-12.4	1	164
31-Aug-06	18:00:00	-4.9	1	164
1-Sep-06	0:00:00	0.5	2	165
1-Sep-06	6:00:00	2.9	2	165
1-Sep-06	12:00:00	2.4	2	165
1-Sep-06	18:00:00	1.6	2	165
2-Sep-06	0:00:00	0.7	3	166
2-Sep-06	6:00:00	0.1	3	166
2-Sep-06	12:00:00	-0.3	3	166
2-Sep-06	18:00:00	-1.2	3	166
3-Sep-06	0:00:00	-1.9	4	167
3-Sep-06	6:00:00	-2.5	4	167
3-Sep-06	12:00:00	-3.1	4	167
3-Sep-06	18:00:00	-4	4	167
4-Sep-06	0:00:00	-4.1	5	168
4-Sep-06	6:00:00	-5	5	168
4-Sep-06	12:00:00	-5.6	5	168
4-Sep-06	18:00:00	-6.4	5	168
5-Sep-06	0:00:00	-6.4	6	169
5-Sep-06	6:00:00	-6.7	6	169
5-Sep-06	12:00:00	-6.1	6	169
5-Sep-06	18:00:00	-2.9	6	169
6-Sep-06	0:00:00	-1.1	7	170
6-Sep-06	6:00:00	-0.3	7	170
6-Sep-06	12:00:00	0	7	170
6-Sep-06	18:00:00	-0.5	7	170
7-Sep-06	0:00:00	-0.9	8	171
7-Sep-06	6:00:00	-1.2	8	171
7-Sep-06	12:00:00	-1.7	8	171
7-Sep-06	18:00:00	-2.8	8	171
8-Sep-06	0:00:00	-3.1	9	172
8-Sep-06	6:00:00	-3.6	9	172
8-Sep-06	12:00:00	-4.1	9	172
8-Sep-06	18:00:00	-4.9	9	172
9-Sep-06	0:00:00	-5.5	10	173
9-Sep-06	6:00:00	-6.2	10	173
9-Sep-06	12:00:00	-6.8	10	173

(continued)

Date	Time	Water Level (inches)	CD	JD
9-Sep-06	18:00:00	-7.4	10	173
10-Sep-06	0:00:00	-7.5	11	174
10-Sep-06	6:00:00	-7.9	11	174
10-Sep-06	12:00:00	-8.3	11	174
10-Sep-06	18:00:00	-8.7	11	174
11-Sep-06	0:00:00	-8.7	12	175
11-Sep-06	6:00:00	-9.2	12	175
11-Sep-06	12:00:00	-9.6	12	175
11-Sep-06	18:00:00	-9.9	12	175
12-Sep-06	0:00:00	-10.3	13	176
12-Sep-06	6:00:00	-10.7	13	176
12-Sep-06	12:00:00	-11	13	176
12-Sep-06	18:00:00	-11.2	13	176
13-Sep-06	0:00:00	-11.4	14	177
13-Sep-06	6:00:00	-11.7	14	177
13-Sep-06	12:00:00	-11.9	14	177
13-Sep-06	18:00:00	-12	14	177
14-Sep-06	0:00:00	-12.2		178
14-Sep-06	6:00:00	-12.4		178
14-Sep-06	12:00:00	-12.4		178
14-Sep-06	18:00:00	-11.8	1	178
15-Sep-06	0:00:00	-11.2	2	179
15-Sep-06	6:00:00	-11.2	2	179
15-Sep-06	12:00:00	-10.9	2	179
15-Sep-06	18:00:00	-11	2	179
16-Sep-06	0:00:00	-11	3	180
16-Sep-06	6:00:00	-11.1	3	180
16-Sep-06	12:00:00	-11.2	3	180
16-Sep-06	18:00:00	-11.3	3	180
17-Sep-06	0:00:00	-11.5	4	181
17-Sep-06	6:00:00	-11.7	4	181
17-Sep-06	12:00:00	-11.8	4	181
17-Sep-06	18:00:00	-12	4	181
18-Sep-06	0:00:00	-12.1		182
18-Sep-06	6:00:00	-12.3		182
18-Sep-06	12:00:00	-12.4		182
18-Sep-06	18:00:00	-12.5		182
19-Sep-06	0:00:00	-12.6		183
19-Sep-06	6:00:00	-12.7		183
19-Sep-06	12:00:00	-13		183
19-Sep-06	18:00:00	-13.1		183
20-Sep-06	0:00:00	-11.8	1	184
20-Sep-06	6:00:00	-9	1	184
20-Sep-06	12:00:00	-6.7	1	184
20-Sep-06	18:00:00	-5.3	1	184
21-Sep-06	0:00:00	-5.4	2	185
21-Sep-06	6:00:00	-6.1	2	185
21-Sep-06	12:00:00	-7	2	185
21-Sep-06	18:00:00	-8	2	185
22-Sep-06	0:00:00	-8.7	3	186
22-Sep-06	6:00:00	-9.3	3	186
22-Sep-06	12:00:00	-9.8	3	186
22-Sep-06	18:00:00	-10.4	3	186
23-Sep-06	0:00:00	-10.6	4	187
23-Sep-06	6:00:00	-10.8	4	187
23-Sep-06	12:00:00	-11.1	4	187
23-Sep-06	18:00:00	-11.3	4	187
24-Sep-06	0:00:00	-11.4	5	188
24-Sep-06	6:00:00	-11.4	5	188
24-Sep-06	12:00:00	-11.6	5	188
24-Sep-06	18:00:00	-11.8	5	188
25-Sep-06	0:00:00	-11.9	6	189
25-Sep-06	6:00:00	-12	6	189
25-Sep-06	12:00:00	-12.2		189
25-Sep-06	18:00:00	-12.4		189
26-Sep-06	0:00:00	-12.7		190
26-Sep-06	6:00:00	-12.9		190
26-Sep-06	12:00:00	-13.2		190
26-Sep-06	18:00:00	-13.4		190
27-Sep-06	0:00:00	-13.7		191
27-Sep-06	6:00:00	-13.9		191
27-Sep-06	12:00:00	-14.1		191
27-Sep-06	18:00:00	-14.2		191
28-Sep-06	0:00:00	-14.4		192
28-Sep-06	6:00:00	-14.7		192
28-Sep-06	12:00:00	-15		192
28-Sep-06	18:00:00	-15.1		192
29-Sep-06	0:00:00	-15.1		193
29-Sep-06	6:00:00	-15.5		193

(continued)

Date	Time	Water Level (inches)	CD	JD
29-Sep-06	12:00:00	-15.9		193
29-Sep-06	18:00:00	-16.2		193
30-Sep-06	0:00:00	-16.6		194
30-Sep-06	6:00:00	-16.9		194
30-Sep-06	12:00:00	-17.1		194
30-Sep-06	18:00:00	-17.3		194
1-Oct-06	0:00:00	-17.5		195
1-Oct-06	6:00:00	-17.7		195
1-Oct-06	12:00:00	-17.9		195
1-Oct-06	18:00:00	-18		195
2-Oct-06	0:00:00	-18.3		196
2-Oct-06	6:00:00	-18.7		196
2-Oct-06	12:00:00	-18.8		196
2-Oct-06	18:00:00	-19.1		196
3-Oct-06	0:00:00	-19.2		197
3-Oct-06	6:00:00	-19.7		197
3-Oct-06	12:00:00	-19.9		197
3-Oct-06	18:00:00	-20		197
4-Oct-06	0:00:00	-20.2		198
4-Oct-06	6:00:00	-20.5		198
4-Oct-06	12:00:00	-20.7		198
4-Oct-06	18:00:00	-20.9		198
5-Oct-06	0:00:00	-21		199
5-Oct-06	6:00:00	-21.2		199
5-Oct-06	12:00:00	-21.5		199
5-Oct-06	18:00:00	-21.7		199
6-Oct-06	0:00:00	-21.7		200
6-Oct-06	6:00:00	-21.8		200
6-Oct-06	12:00:00	-21.9		200
6-Oct-06	18:00:00	-21.9		200
7-Oct-06	0:00:00	-22.2		201
7-Oct-06	6:00:00	-22.4		201
7-Oct-06	12:00:00	-22.7		201
7-Oct-06	18:00:00	-22.9		201
8-Oct-06	0:00:00	-22.4		202
8-Oct-06	6:00:00	-22.1		202
8-Oct-06	12:00:00	-11.5		202
8-Oct-06	18:00:00	-11.8		202
9-Oct-06	0:00:00	-12.5		203
9-Oct-06	6:00:00	-12.8		203
9-Oct-06	12:00:00	-13.3		203
9-Oct-06	18:00:00	-13.8		203
10-Oct-06	0:00:00	-14.1		204
10-Oct-06	6:00:00	-14.4		204
10-Oct-06	12:00:00	-15		204
10-Oct-06	18:00:00	-15.5		204
11-Oct-06	0:00:00	-15.8		205
11-Oct-06	6:00:00	-16.3		205
11-Oct-06	12:00:00	-16.6		205
11-Oct-06	18:00:00	-16.9		205
12-Oct-06	0:00:00	-17.2		206
12-Oct-06	6:00:00	-17.4		206
12-Oct-06	12:00:00	-17.7		206
12-Oct-06	18:00:00	-17.9		206
13-Oct-06	0:00:00	-18.1		207
13-Oct-06	6:00:00	-18.5		207
13-Oct-06	12:00:00	-18.7		207
13-Oct-06	18:00:00	-19		207
14-Oct-06	0:00:00	-19.4		208
14-Oct-06	6:00:00	-19.7		208
14-Oct-06	12:00:00	-19.9		208
14-Oct-06	18:00:00	-20.1		208
15-Oct-06	0:00:00	-20.5		209
15-Oct-06	6:00:00	-20.9		209
15-Oct-06	12:00:00	-21.1		209
15-Oct-06	18:00:00	-21.2		209
16-Oct-06	0:00:00	-21.6		210
16-Oct-06	6:00:00	-22		210
16-Oct-06	12:00:00	-22.1		210
16-Oct-06	18:00:00	-22.1		210
17-Oct-06	0:00:00	-22.2		211
17-Oct-06	6:00:00	-22.3		211
17-Oct-06	12:00:00	-22.3		211
17-Oct-06	18:00:00	-22.4		211
18-Oct-06	0:00:00	-16.8		212
18-Oct-06	6:00:00	-7.4	1	212
18-Oct-06	12:00:00	-5.3	1	212
18-Oct-06	18:00:00	-4.4	1	212
19-Oct-06	0:00:00	-3.8	2	213

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Date	Time	Water Level (inches)	CD	JD
19-Oct-06	6:00:00	-3.8	2	213
19-Oct-06	12:00:00	-4.2	2	213
19-Oct-06	18:00:00	-4.8	2	213
20-Oct-06	0:00:00	-5.2	3	214
20-Oct-06	6:00:00	-5.6	3	214
20-Oct-06	12:00:00	-6.6	3	214
20-Oct-06	18:00:00	-7.5	3	214
21-Oct-06	0:00:00	-8.1	4	215
21-Oct-06	6:00:00	-8.8	4	215
21-Oct-06	12:00:00	-9.4	4	215
21-Oct-06	18:00:00	-10	4	215
22-Oct-06	0:00:00	-10.5	5	216
22-Oct-06	6:00:00	-11	5	216
22-Oct-06	12:00:00	-11.2	5	216
22-Oct-06	18:00:00	-11.2	5	216
23-Oct-06	0:00:00	-10.8	6	217
23-Oct-06	6:00:00	-10.5	6	217
23-Oct-06	12:00:00	-10.6	6	217
23-Oct-06	18:00:00	-10.8	6	217
24-Oct-06	0:00:00	-11	7	218
24-Oct-06	6:00:00	-11.2	7	218
24-Oct-06	12:00:00	-11.5	7	218
24-Oct-06	18:00:00	-11.8	7	218
25-Oct-06	0:00:00	-12	8	219
25-Oct-06	6:00:00	-12.2		219
25-Oct-06	12:00:00	-12.5		219
25-Oct-06	18:00:00	-12.8		219
26-Oct-06	0:00:00	-13.1		220
26-Oct-06	6:00:00	-13.4		220
26-Oct-06	12:00:00	-13.5		220
26-Oct-06	18:00:00	-13.8		220
27-Oct-06	0:00:00	-14		221
27-Oct-06	6:00:00	-14.2		221
27-Oct-06	12:00:00	-14.4		221
27-Oct-06	18:00:00	-14.4		221
28-Oct-06	0:00:00	-12.2		222
28-Oct-06	6:00:00	-8	1	222
28-Oct-06	12:00:00	-5.1	1	222
28-Oct-06	18:00:00	-3.5	1	222
29-Oct-06	0:00:00	-2.7	2	223
29-Oct-06	6:00:00	-2.4	2	223
29-Oct-06	12:00:00	-2.5	2	223
29-Oct-06	18:00:00	-2.6	2	223
30-Oct-06	0:00:00	-2.7	3	224
30-Oct-06	6:00:00	-3.3	3	224
30-Oct-06	12:00:00	-4.2	3	224
30-Oct-06	18:00:00	-4.8	3	224
31-Oct-06	0:00:00	-5.6	4	225
31-Oct-06	6:00:00	-6.6	4	225
31-Oct-06	12:00:00	-7.7	4	225
31-Oct-06	18:00:00	-8.1	4	225
1-Nov-06	0:00:00	-8.5	5	226
1-Nov-06	6:00:00	-8.8	5	226
1-Nov-06	12:00:00	-9.4	5	226
1-Nov-06	18:00:00	-9.9	5	226
2-Nov-06	0:00:00	-10	6	227
2-Nov-06	6:00:00	-10.1	6	227
2-Nov-06	12:00:00	-10.5	6	227
2-Nov-06	18:00:00	-11.2	6	227
3-Nov-06	0:00:00	-11.2	7	228
3-Nov-06	6:00:00	-11.8	7	228
3-Nov-06	12:00:00	-12	7	228
3-Nov-06	18:00:00	-12.4		228
4-Nov-06	0:00:00	-12.7		229
4-Nov-06	6:00:00	-13.1		229
4-Nov-06	12:00:00	-13.3		229
4-Nov-06	18:00:00	-13.7		229
5-Nov-06	0:00:00	-13.9		
5-Nov-06	6:00:00	-14.2		
5-Nov-06	12:00:00	-14.4		
5-Nov-06	18:00:00	-14.8		
6-Nov-06	0:00:00	-14.9		
6-Nov-06	6:00:00	-15.2		
6-Nov-06	0:00:00	-37.7		
6-Nov-06	6:00:00	-37.6		
6-Nov-06	12:00:00	-37.5		

(continued)

Date	Time	Water Level (inches)	CD	JD

(continued)

Date	Time	Water Level (inches)	CD	JD

Gauge: Reference 1
Data Acquired: November 6, 2006
Serial Number: N3B6A9F1
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
14-Feb-06	00:00:00	-0.6			27-Apr-06	00:00:00	-0.99	5	38	8-Jul-06	00:00:00	-0.6	26	110
15-Feb-06	00:00:00	-0.76			28-Apr-06	00:00:00	-0.64	6	39	9-Jul-06	00:00:00	-0.99	27	111
16-Feb-06	00:00:00	-0.88			29-Apr-06	00:00:00	-1.35	7	40	10-Jul-06	00:00:00	-1.5	28	112
17-Feb-06	00:00:00	-0.95			30-Apr-06	00:00:00	-2.44	8	41	11-Jul-06	00:00:00	-2.95	29	113
18-Feb-06	00:00:00	-1.15			1-May-06	00:00:00	-5.61	9	42	12-Jul-06	00:00:00	-5.14	30	114
19-Feb-06	00:00:00	-1.07			2-May-06	00:00:00	-6.83	10	43	13-Jul-06	00:00:00	-7.1	31	115
20-Feb-06	00:00:00	-1.15			3-May-06	00:00:00	-8.43	11	44	14-Jul-06	00:00:00	-10.39	32	116
21-Feb-06	00:00:00	-1.11			4-May-06	00:00:00	-10.31	12	45	15-Jul-06	00:00:00	-15.6		117
22-Feb-06	00:00:00	-1.35			5-May-06	00:00:00	Out of Range	13	46	16-Jul-06	00:00:00	-9.14	1	118
23-Feb-06	00:00:00	-0.45			6-May-06	00:00:00	-0.01	14	47	17-Jul-06	00:00:00	-14.46		119
24-Feb-06	00:00:00	-0.48			7-May-06	00:00:00	-0.64	15	48	18-Jul-06	00:00:00	-20.88		120
25-Feb-06	00:00:00	-0.8			8-May-06	00:00:00	0.65	16	49	19-Jul-06	00:00:00	-24.92		121
26-Feb-06	00:00:00	-0.76			9-May-06	00:00:00	-0.09	17	50	20-Jul-06	00:00:00	-4.36	1	122
27-Feb-06	00:00:00	-0.92			10-May-06	00:00:00	-0.45	18	51	21-Jul-06	00:00:00	-7.14	2	123
28-Feb-06	00:00:00	-1.15			11-May-06	00:00:00	-0.68	19	52	22-Jul-06	00:00:00	-11.21	3	124
1-Mar-06	00:00:00	-0.95			12-May-06	00:00:00	-1.03	20	53	23-Jul-06	00:00:00	-15.79		125
2-Mar-06	00:00:00	-1.03			13-May-06	00:00:00	-1.35	21	54	24-Jul-06	00:00:00	-5.03	1	126
3-Mar-06	00:00:00	-1.15			14-May-06	00:00:00	-1.66	22	55	25-Jul-06	00:00:00	-9.22	2	127
4-Mar-06	00:00:00	-1.5			15-May-06	00:00:00	-0.41	23	56	26-Jul-06	00:00:00	-2.36	3	128
5-Mar-06	00:00:00	-1.7			16-May-06	00:00:00	-0.72	24	57	27-Jul-06	00:00:00	-6.71	4	129
6-Mar-06	00:00:00	-1.93			17-May-06	00:00:00	-1.19	25	58	28-Jul-06	00:00:00	-9.37	5	130
7-Mar-06	00:00:00	-1.62			18-May-06	00:00:00	-1.39	26	59	29-Jul-06	00:00:00	-13.84		131
8-Mar-06	00:00:00	-2.01			19-May-06	00:00:00	-0.56	27	60	30-Jul-06	00:00:00	-17.83		132
9-Mar-06	00:00:00	-2.32			20-May-06	00:00:00	-1.19	28	61	31-Jul-06	00:00:00	-20.61		133
10-Mar-06	00:00:00	-2.32			21-May-06	00:00:00	-1.27	29	62	1-Aug-06	00:00:00	-24.96		134
11-Mar-06	00:00:00	-2.52			22-May-06	00:00:00	-2.13	30	63	2-Aug-06	00:00:00	-26.17		135
12-Mar-06	00:00:00	-2.25			23-May-06	00:00:00	-3.7	31	64	3-Aug-06	00:00:00	-28.56		136
13-Mar-06	00:00:00	-2.09			24-May-06	00:00:00	-6.44	32	65	4-Aug-06	00:00:00	-32.55		137
14-Mar-06	00:00:00	-2.32			25-May-06	00:00:00	-8.04	33	66	5-Aug-06	00:00:00	-34.7		138
15-Mar-06	00:00:00	-2.87			26-May-06	00:00:00	-9.84	34	67	6-Aug-06	00:00:00	-34.59		139
16-Mar-06	00:00:00	-3.34			27-May-06	00:00:00	-12.74		68	7-Aug-06	00:00:00	-35.76		140
17-Mar-06	00:00:00	-3.46			28-May-06	00:00:00	-17.71		69	8-Aug-06	00:00:00	-35.96		141
18-Mar-06	00:00:00	-3.77			29-May-06	00:00:00	-21.35		70	9-Aug-06	00:00:00	-36.43		142
19-Mar-06	00:00:00	-4.09			30-May-06	00:00:00	-25.54		71	10-Aug-06	00:00:00	-37.45		143
20-Mar-06	00:00:00	-5.38			31-May-06	00:00:00	-27.38		72	11-Aug-06	00:00:00	-38.31		144
21-Mar-06	00:00:00	-1.11	1	1	1-Jun-06	00:00:00	-30.28		73	12-Aug-06	00:00:00	-25.78		145
22-Mar-06	00:00:00	-1.07	2	2	2-Jun-06	00:00:00	-33.61		74	13-Aug-06	00:00:00	-29.11		146
23-Mar-06	00:00:00	-1.15	3	3	3-Jun-06	00:00:00	-34.47		75	14-Aug-06	00:00:00	-35.49		147
24-Mar-06	00:00:00	-1.11	4	4	4-Jun-06	00:00:00	-33.22		76	15-Aug-06	00:00:00	-35.68		148
25-Mar-06	00:00:00	-1.23	5	5	5-Jun-06	00:00:00	-35.37		77	16-Aug-06	00:00:00	-37.8		149
26-Mar-06	00:00:00	-1.35	6	6	6-Jun-06	00:00:00	-35.68		78	17-Aug-06	00:00:00	-38.7		150
27-Mar-06	00:00:00	-1.74	7	7	7-Jun-06	00:00:00	-36.11		79	18-Aug-06	00:00:00	-39.72		151
28-Mar-06	00:00:00	-1.86	8	8	8-Jun-06	00:00:00	-37.41		80	19-Aug-06	00:00:00	-40.23		152
29-Mar-06	00:00:00	-2.36	9	9	9-Jun-06	00:00:00	-37.68		81	20-Aug-06	00:00:00	-40.66		153
30-Mar-06	00:00:00	-2.52	10	10	10-Jun-06	00:00:00	-38.93		82	21-Aug-06	00:00:00	Out of Range		154
31-Mar-06	00:00:00	-2.99	11	11	11-Jun-06	00:00:00	-40.89		83	22-Aug-06	00:00:00	-44.73		155
1-Apr-06	00:00:00	-3.11	12	12	12-Jun-06	00:00:00	-38.11		84	23-Aug-06	00:00:00	Out of Range		156
2-Apr-06	00:00:00	-3.03	13	13	13-Jun-06	00:00:00	-7.88	1	85	24-Aug-06	00:00:00	Out of Range		157
3-Apr-06	00:00:00	-3.89	14	14	14-Jun-06	00:00:00	-10.47	2	86	25-Aug-06	00:00:00	Out of Range		158
4-Apr-06	00:00:00	-1.54	15	15	15-Jun-06	00:00:00	0.61	3	87	26-Aug-06	00:00:00	Out of Range		159
5-Apr-06	00:00:00	-2.68	16	16	16-Jun-06	00:00:00	-0.72	4	88	27-Aug-06	00:00:00	Out of Range		160
6-Apr-06	00:00:00	-3.81	17	17	17-Jun-06	00:00:00	3.59	5	89	28-Aug-06	00:00:00	Out of Range		161
7-Apr-06	00:00:00	Out of Range	18	18	18-Jun-06	00:00:00	-4.87	6	90	29-Aug-06	00:00:00	Out of Range		162
8-Apr-06	00:00:00	Out of Range	19	19	19-Jun-06	00:00:00	Out of Range	7	91	30-Aug-06	00:00:00	Out of Range		163
9-Apr-06	00:00:00	-2.01	20	20	20-Jun-06	00:00:00	20.85	8	92	31-Aug-06	00:00:00	-37.56		164
10-Apr-06	00:00:00	-2.83	21	21	21-Jun-06	00:00:00	Out of Range	9	93	1-Sep-06	00:00:00	-7.3	1	165
11-Apr-06	00:00:00	-3.46	22	22	22-Jun-06	00:00:00	7.78	10	94	2-Sep-06	00:00:00	-3.15	2	166
12-Apr-06	00:00:00	Out of Range	23	23	23-Jun-06	00:00:00	4.96	11	95	3-Sep-06	00:00:00	-9.18	3	167
13-Apr-06	00:00:00	-4.91	24	24	24-Jun-06	00:00:00	2.8	12	96	4-Sep-06	00:00:00	Out of Range	4	168
14-Apr-06	00:00:00	-4.44	25	25	25-Jun-06	00:00:00	1.04	13	97	5-Sep-06	00:00:00	-11.41	5	169
15-Apr-06	00:00:00	-5.3	26	26	26-Jun-06	00:00:00	0.96	14	98	6-Sep-06	00:00:00	-2.95	6	170
16-Apr-06	00:00:00	-6.51	27	27	27-Jun-06	00:00:00	0.1	15	99	7-Sep-06	00:00:00	-7.26	7	171
17-Apr-06	00:00:00	-7.65	28	28	28-Jun-06	00:00:00	0.22	16	100	8-Sep-06	00:00:00	-9.37	8	172
18-Apr-06	00:00:00	-5.26	29	29	29-Jun-06	00:00:00	-0.17	17	101	9-Sep-06	00:00:00	-12.82		173
19-Apr-06	00:00:00	-7.88	30	30	30-Jun-06	00:00:00	-0.56	18	102	10-Sep-06	00:00:00	Out of Range		174
20-Apr-06	00:00:00	-9.65	31	31	1-Jul-06	00:00:00	-0.92	19	103	11-Sep-06	00:00:00	Out of Range		175
21-Apr-06	00:00:00	-12.15		32	2-Jul-06	00:00:00	-1.39	20	104	12-Sep-06	00:00:00	Out of Range		176
22-Apr-06	00:00:00	-12.9		33	3-Jul-06	00:00:00	-2.32	21	105	13-Sep-06	00:00:00	Out of Range		177
23-Apr-06	00:00:00	-1.27	1	34	4-Jul-06	00:00:00	-2.52	22	106	14-Sep-06	00:00:00	-20.65		178
24-Apr-06	00:00:00	-5.1	2	35	5-Jul-06	00:00:00	-1.5	23	107	15-Sep-06	00:00:00	-11.88		179
25-Apr-06	00:00:00	-6.75	3	36	6-Jul-06	00:00:00	-4.75	24	108	16-Sep-06	00:00:00	-17.09		180
26-Apr-06	00:00:00	-9.1	4	37	7-Jul-06	00:00:00	0.06	25	109	17-Sep-06	00:00:00	-18.85		181

Page 2 Gauge Reference 1

(continued)

Date	Time	Water Level (inches)	CD	JD
18-Sep-06	00:00:00	Out of Range		182
19-Sep-06	00:00:00	Out of Range		183
20-Sep-06	00:00:00	-5.46	1	184
21-Sep-06	00:00:00	-10.51	2	185
22-Sep-06	00:00:00	-14.38		186
23-Sep-06	00:00:00	Out of Range		187
24-Sep-06	00:00:00	Out of Range		188
25-Sep-06	00:00:00	Out of Range		189
26-Sep-06	00:00:00	Out of Range		190
27-Sep-06	00:00:00	Out of Range		191
28-Sep-06	00:00:00	Out of Range		192
29-Sep-06	00:00:00	Out of Range		193
30-Sep-06	00:00:00	Out of Range		194
1-Oct-06	00:00:00	Out of Range		195
2-Oct-06	00:00:00	Out of Range		196
3-Oct-06	00:00:00	Out of Range		197
4-Oct-06	00:00:00	Out of Range		198
5-Oct-06	00:00:00	Out of Range		199
6-Oct-06	00:00:00	Out of Range		200
7-Oct-06	00:00:00	Out of Range		201
8-Oct-06	00:00:00	Out of Range		202
9-Oct-06	00:00:00	Out of Range		203
10-Oct-06	00:00:00	Out of Range		204
11-Oct-06	00:00:00	Out of Range		205
12-Oct-06	00:00:00	Out of Range		206
13-Oct-06	00:00:00	Out of Range		207
14-Oct-06	00:00:00	Out of Range		208
15-Oct-06	00:00:00	Out of Range		209
16-Oct-06	00:00:00	Out of Range		210
17-Oct-06	00:00:00	Out of Range		211
18-Oct-06	00:00:00	Out of Range		212
19-Oct-06	00:00:00	Out of Range		213
20-Oct-06	00:00:00	Out of Range		214
21-Oct-06	00:00:00	Out of Range		215
22-Oct-06	00:00:00	Out of Range		216
23-Oct-06	00:00:00	Out of Range		217
24-Oct-06	00:00:00	Out of Range		218
25-Oct-06	00:00:00	Out of Range		219
26-Oct-06	00:00:00	Out of Range		220
27-Oct-06	00:00:00	Out of Range		221
28-Oct-06	00:00:00	Out of Range		222
29-Oct-06	00:00:00	Out of Range		223
30-Oct-06	00:00:00	Out of Range		224
31-Oct-06	00:00:00	Out of Range		225
1-Nov-06	00:00:00	Out of Range		226
2-Nov-06	00:00:00	Out of Range		227
3-Nov-06	00:00:00	Out of Range		228
4-Nov-06	00:00:00	Out of Range		229
5-Nov-06	00:00:00			

(continued)

Date	Time	Water Level (inches)	CD	JD

(continued)

Date	Time	Water Level (inches)	CD	JD

Gauge: Reference 2
Data Acquired: November 6, 2006
Serial Number: N3B6AA64
CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season
JD: Days During the Growing Season

Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD	(continued) Date	Time	Water Level (inches)	CD	JD
21-Feb-2006	00:00:00	-1.23			04-May-2006	00:00:00	-3.19	45	45	15-Jul-2006	00:00:00	-7.88	26	117
22-Feb-2006	00:00:00	-1.5			05-May-2006	00:00:00	-4.01	46	46	16-Jul-2006	00:00:00	-4.4	27	118
23-Feb-2006	00:00:00	-0.84			06-May-2006	00:00:00	0.3	47	47	17-Jul-2006	00:00:00	-7.81	28	119
24-Feb-2006	00:00:00	-0.99			07-May-2006	00:00:00	-0.09	48	48	18-Jul-2006	00:00:00	-9.61	29	120
25-Feb-2006	00:00:00	-1.07			08-May-2006	00:00:00	2.26	49	49	19-Jul-2006	00:00:00	-10.86	30	121
26-Feb-2006	00:00:00	-1.03			09-May-2006	00:00:00	-0.09	50	50	20-Jul-2006	00:00:00	-1.58	31	122
27-Feb-2006	00:00:00	-1.23			10-May-2006	00:00:00	-0.56	51	51	21-Jul-2006	00:00:00	-4.6	32	123
28-Feb-2006	00:00:00	-1.23			11-May-2006	00:00:00	-0.56	52	52	22-Jul-2006	00:00:00	-7.22	33	124
01-Mar-2006	00:00:00	-1.19			12-May-2006	00:00:00	-0.88	53	53	23-Jul-2006	00:00:00	-8.28	34	125
02-Mar-2006	00:00:00	-1.23			13-May-2006	00:00:00	-1.11	54	54	24-Jul-2006	00:00:00	-2.64	35	126
03-Mar-2006	00:00:00	-1.39			14-May-2006	00:00:00	-1.46	55	55	25-Jul-2006	00:00:00	-6.08	36	127
04-Mar-2006	00:00:00	-2.09			15-May-2006	00:00:00	-0.25	56	56	26-Jul-2006	00:00:00	-2.01	37	128
05-Mar-2006	00:00:00	-2.44			16-May-2006	00:00:00	-0.72	57	57	27-Jul-2006	00:00:00	-5.14	38	129
06-Mar-2006	00:00:00	-2.48			17-May-2006	00:00:00	-1.11	58	58	28-Jul-2006	00:00:00	-6.75	39	130
07-Mar-2006	00:00:00	-2.13			18-May-2006	00:00:00	-1.42	59	59	29-Jul-2006	00:00:00	-8.79	40	131
08-Mar-2006	00:00:00	-2.68			19-May-2006	00:00:00	-0.29	60	60	30-Jul-2006	00:00:00	-9.84	41	132
09-Mar-2006	00:00:00	-2.4			20-May-2006	00:00:00	-1.11	61	61	31-Jul-2006	00:00:00	-10.94	42	133
10-Mar-2006	00:00:00	-1.78			21-May-2006	00:00:00	-1.39	62	62	01-Aug-2006	00:00:00	-12.5		134
11-Mar-2006	00:00:00	-1.86			22-May-2006	00:00:00	-2.01	63	63	02-Aug-2006	00:00:00	-13.44		135
12-Mar-2006	00:00:00	-1.74			23-May-2006	00:00:00	-2.56	64	64	03-Aug-2006	00:00:00	-14.03		136
13-Mar-2006	00:00:00	-1.5			24-May-2006	00:00:00	-3.26	65	65	04-Aug-2006	00:00:00	-15.6		137
14-Mar-2006	00:00:00	-1.35			25-May-2006	00:00:00	-3.66	66	66	05-Aug-2006	00:00:00	-17.16		138
15-Mar-2006	00:00:00	-1.78			26-May-2006	00:00:00	-4.09	67	67	06-Aug-2006	00:00:00	-16.42		139
16-Mar-2006	00:00:00	-1.7			27-May-2006	00:00:00	-5.1	68	68	07-Aug-2006	00:00:00	-18.57		140
17-Mar-2006	00:00:00	-1.5			28-May-2006	00:00:00	-6.59	69	69	08-Aug-2006	00:00:00	-18.61		141
18-Mar-2006	00:00:00	-1.78			29-May-2006	00:00:00	-8.2	70	70	09-Aug-2006	00:00:00	-19.32		142
19-Mar-2006	00:00:00	-2.01			30-May-2006	00:00:00	-9.76	71	71	10-Aug-2006	00:00:00	-20.06		143
20-Mar-2006	00:00:00	-2.13			31-May-2006	00:00:00	-11.64	72	72	11-Aug-2006	00:00:00	-20.57		144
21-Mar-2006	00:00:00	-0.37	1	1	01-Jun-2006	00:00:00	-12.82		73	12-Aug-2006	00:00:00	-13.13		145
22-Mar-2006	00:00:00	-0.68	2	2	02-Jun-2006	00:00:00	-13.56		74	13-Aug-2006	00:00:00	-17.36		146
23-Mar-2006	00:00:00	-1.11	3	3	03-Jun-2006	00:00:00	-13.76		75	14-Aug-2006	00:00:00	-20.1		147
24-Mar-2006	00:00:00	-0.95	4	4	04-Jun-2006	00:00:00	-11.37	1	76	15-Aug-2006	00:00:00	-21.47		148
25-Mar-2006	00:00:00	-0.99	5	5	05-Jun-2006	00:00:00	-14.19		77	16-Aug-2006	00:00:00	-23		149
26-Mar-2006	00:00:00	-1.19	6	6	06-Jun-2006	00:00:00	-14.03		78	17-Aug-2006	00:00:00	-23.23		150
27-Mar-2006	00:00:00	-1.31	7	7	07-Jun-2006	00:00:00	-14.42		79	18-Aug-2006	00:00:00	-24.02		151
28-Mar-2006	00:00:00	-1.31	8	8	08-Jun-2006	00:00:00	-16.22		80	19-Aug-2006	00:00:00	-23.51		152
29-Mar-2006	00:00:00	-1.42	9	9	09-Jun-2006	00:00:00	-14.54		81	20-Aug-2006	00:00:00	-24.41		153
30-Mar-2006	00:00:00	-1.5	10	10	10-Jun-2006	00:00:00	-16.77		82	21-Aug-2006	00:00:00	-25.39		154
31-Mar-2006	00:00:00	-1.74	11	11	11-Jun-2006	00:00:00	-18.14		83	22-Aug-2006	00:00:00	-25.27		155
01-Apr-2006	00:00:00	-1.46	12	12	12-Jun-2006	00:00:00	-13.29		84	23-Aug-2006	00:00:00	-25.11		156
02-Apr-2006	00:00:00	-1.42	13	13	13-Jun-2006	00:00:00	-3.42	1	85	24-Aug-2006	00:00:00	-24.92		157
03-Apr-2006	00:00:00	-1.58	14	14	14-Jun-2006	00:00:00	-6.87	2	86	25-Aug-2006	00:00:00	-25.86		158
04-Apr-2006	00:00:00	-0.8	15	15	15-Jun-2006	00:00:00	2.92	3	87	26-Aug-2006	00:00:00	-26.76		159
05-Apr-2006	00:00:00	-1.19	16	16	16-Jun-2006	00:00:00	0.14	4	88	27-Aug-2006	00:00:00	-27.74		160
06-Apr-2006	00:00:00	-1.19	17	17	17-Jun-2006	00:00:00	Out of Range		89	28-Aug-2006	00:00:00	-28.36		161
07-Apr-2006	00:00:00	-0.92	18	18	18-Jun-2006	00:00:00	Out of Range		90	29-Aug-2006	00:00:00	-29.15		162
08-Apr-2006	00:00:00	-1.03	19	19	19-Jun-2006	00:00:00	Out of Range		91	30-Aug-2006	00:00:00	-30.16		163
09-Apr-2006	00:00:00	-0.48	20	20	20-Jun-2006	00:00:00	23.24	1	92	31-Aug-2006	00:00:00	-26.95		164
10-Apr-2006	00:00:00	-0.13	21	21	21-Jun-2006	00:00:00	13.61	2	93	01-Sep-2006	00:00:00	-6.08	1	165
11-Apr-2006	00:00:00	-0.29	22	22	22-Jun-2006	00:00:00	10.48	3	94	02-Sep-2006	00:00:00	-4.4	2	166
12-Apr-2006	00:00:00	-0.17	23	23	23-Jun-2006	00:00:00	7.31	4	95	03-Sep-2006	00:00:00	-9.14	3	167
13-Apr-2006	00:00:00	-0.29	24	24	24-Jun-2006	00:00:00	5.27	5	96	04-Sep-2006	00:00:00	-12.23		168
14-Apr-2006	00:00:00	-0.41	25	25	25-Jun-2006	00:00:00	3.27	6	97	05-Sep-2006	00:00:00	-13.68		169
15-Apr-2006	00:00:00	-1.46	26	26	26-Jun-2006	00:00:00	3.23	7	98	06-Sep-2006	00:00:00	-5.61	1	170
16-Apr-2006	00:00:00	-2.72	27	27	27-Jun-2006	00:00:00	2.02	8	99	07-Sep-2006	00:00:00	-8.67	2	171
17-Apr-2006	00:00:00	-3.7	28	28	28-Jun-2006	00:00:00	1.67	9	100	08-Sep-2006	00:00:00	-10.86	3	172
18-Apr-2006	00:00:00	-2.72	29	29	29-Jun-2006	00:00:00	0.38	10	101	09-Sep-2006	00:00:00	-12.5		173
19-Apr-2006	00:00:00	-4.79	30	30	30-Jun-2006	00:00:00	-0.41	11	102	10-Sep-2006	00:00:00	-13.48		174
20-Apr-2006	00:00:00	-5.65	31	31	01-Jul-2006	00:00:00	-1.11	12	103	11-Sep-2006	00:00:00	-14.89		175
21-Apr-2006	00:00:00	-6.67	32	32	02-Jul-2006	00:00:00	-1.93	13	104	12-Sep-2006	00:00:00	-15.95		176
22-Apr-2006	00:00:00	-7.53	33	33	03-Jul-2006	00:00:00	-2.83	14	105	13-Sep-2006	00:00:00	-16.58		177
23-Apr-2006	00:00:00	-0.6	34	34	04-Jul-2006	00:00:00	-2.99	15	106	14-Sep-2006	00:00:00	-13.95		178
24-Apr-2006	00:00:00	-3.73	35	35	05-Jul-2006	00:00:00	-2.13	16	107	15-Sep-2006	00:00:00	-11.72	1	179
25-Apr-2006	00:00:00	-5.26	36	36	06-Jul-2006	00:00:00	-4.28	17	108	16-Sep-2006	00:00:00	-14.38		180
26-Apr-2006	00:00:00	-6.67	37	37	07-Jul-2006	00:00:00	-0.29	18	109	17-Sep-2006	00:00:00	-15.28		181
27-Apr-2006	00:00:00	-0.64	38	38	08-Jul-2006	00:00:00	-0.95	19	110	18-Sep-2006	00:00:00	-16.42		182
28-Apr-2006	00:00:00	-0.48	39	39	09-Jul-2006	00:00:00	-1.39	20	111	19-Sep-2006	00:00:00	-17.59		183
29-Apr-2006	00:00:00	-0.99	40	40	10-Jul-2006	00:00:00	-2.25	21	112	20-Sep-2006	00:00:00	-6.91	1	184
30-Apr-2006	00:00:00	-1.42	41	41	11-Jul-2006	00:00:00	-3.66	22	113	21-Sep-2006	00:00:00	-11.92	2	185
01-May-2006	00:00:00	-1.74	42	42	12-Jul-2006	00:00:00	-5.14	23	114	22-Sep-2006	00:00:00	-14.27		186
02-May-2006	00:00:00	-1.93	43	43	13-Jul-2006	00:00:00	-6.2	24	115	23-Sep-2006	00:00:00	-15.05		187
03-May-2006	00:00:00	-2.25	44	44	14-Jul-2006	00:00:00	-7.22	25	116	24-Sep-2006	00:00:00	-15.83		188

Page 2 Gauge Reference 2														
(continued)					(continued)					(continued)				
Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD	Date	Time	Water Level (inches)	CD	JD
25-Sep-2006	00:00:00	-16.73		189										
26-Sep-2006	00:00:00	-17.99		190										
27-Sep-2006	00:00:00	-18.77		191										
28-Sep-2006	00:00:00	-19.43		192										
29-Sep-2006	00:00:00	-19.9		193										
30-Sep-2006	00:00:00	-20.3		194										
01-Oct-2006	00:00:00	-21.04		195										
02-Oct-2006	00:00:00	-21.86		196										
03-Oct-2006	00:00:00	-22.53		197										
04-Oct-2006	00:00:00	-23.23		198										
05-Oct-2006	00:00:00	-23.82		199										
06-Oct-2006	00:00:00	-24.49		200										
07-Oct-2006	00:00:00	-22.49		201										
08-Oct-2006	00:00:00	-22.33		202										
09-Oct-2006	00:00:00	-19.32		203										
10-Oct-2006	00:00:00	-19.79		204										
11-Oct-2006	00:00:00	-18.77		205										
12-Oct-2006	00:00:00	-19.47		206										
13-Oct-2006	00:00:00	-21.98		207										
14-Oct-2006	00:00:00	-22.53		208										
15-Oct-2006	00:00:00	-23.43		209										
16-Oct-2006	00:00:00	-24.17		210										
17-Oct-2006	00:00:00	-24.84		211										
18-Oct-2006	00:00:00	-10.08		212										
19-Oct-2006	00:00:00	-15.01		213										
20-Oct-2006	00:00:00	-16.66		214										
21-Oct-2006	00:00:00	-18.26		215										
22-Oct-2006	00:00:00	-18.26		216										
23-Oct-2006	00:00:00	-16.58		217										
24-Oct-2006	00:00:00	-16.97		218										
25-Oct-2006	00:00:00	-17.16		219										
26-Oct-2006	00:00:00	-17.44		220										
27-Oct-2006	00:00:00	-17.67		221										
28-Oct-2006	00:00:00	-2.99	1	222										
29-Oct-2006	00:00:00	-5.57	2	223										
30-Oct-2006	00:00:00	-8.12	3	224										
31-Oct-2006	00:00:00	-9.69	4	225										
01-Nov-2006	00:00:00	-10.08	5	226										
02-Nov-2006	00:00:00	-10.43	6	227										
03-Nov-2006	00:00:00	-11.02	7	228										
04-Nov-2006	00:00:00	-11.45	8	229										
05-Nov-2006	00:00:00	-11.68												
06-Nov-2006	00:00:00	-11.68												

APPENDIX D

CVS LEVELS 1 & 2 DATA FORMS

Plot Data: CVS Levels 1 & 2

General Information

Project Label: Howell Woods

Project Name:

Team: 1

Plot: Quad 1

☐ Level 1 (planted stems only)
☑ Level 2 (planted and natural stems)

Start Date: JUN / 20 / 2006
e.g.: JAN / 15 / 2006

End Date (if different): NA

Party	Role**
G. Lewis	Plot Leader
E. Suab	botan.
C. Mahan	tech

**Roles: Co-leader, Assistant, Guide, Land owner, Taxonomist, Other

Soil Drainage*

☐ Excessively drained
☐ Somewhat excessively drained
☐ Well drained
☐ Moderately well drained
☐ Somewhat poorly drained
☐ Poorly drained
☑ Very poorly drained

Water

Percent of Plot Submerged: 30 %

Mean Water Depth: 12 cm

Location

General: Environmental learning center

State: NC County: Johnston

Quadrangle: Four Oaks NE

Place Names: 1)

2) 3)

Land Owner: Johnston County

GPS Receiver Location (m): x= y=

Datum: ☑ NAD83/WGS84 ☐ NAD27

UTM Zone: if UTMs used

Lat: decimal deg. e.g. 35.16623: 35.38901 (**or UTM-N**) meters e.g. 3962248

Long: e.g. -125.12413: 78.28423 (**or UTM-E**) e.g. 710524

Coordinate Accuracy (m radius): e.g. 30: submeter

GPS File Name: howell-veg

Site Characteristics

Elevation: ± ☐m ☐ft.

Slope (deg): 2

Aspect (deg): 48°

Compass Type: ☑ magnetic ☐ true

Plot Placement

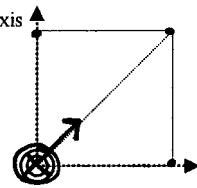
☑ Representative
☐ Random
☐ Stratified random
☐ Transect component
☐ Systematic (grid)
☐ Capture specific feature

Further details of placement can be mentioned in Plot Rationale.

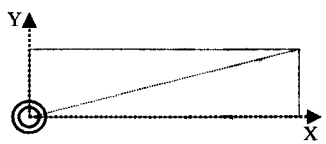
Plot Diagram

Fill in *ONE* of the templates below, using the key to draw GPS location, photos and posts. Edit shape if plot doesn't match one of the templates. Draw any landmarks, such as streams, banks, fences, etc.

Standard 10m x 10m (14.142m diagonal):



Non-standard 5m x 20m (20.616m diagonal):



Bearing of Plot X-Axis: 291° 111°

Posts (x,y) (meters)
(0, 0)
(0, 10)
(10, 10)
(10, 0)
(,)

Key
- Plot origin (0,0) point
- GPS location point
- photo taken, with direction
- posts

Plot Size (ares, default=1): 1
(An "are" is 100 m²)

Photo Identifier(s): 1240

Notes

If more space is needed, check the box and use back of datasheets.

Layout: (anything unusual about plot layout and shape) ☐ more...

Plot Location: (directions to plot, landscape content)
downstream from dam
upstream from ford.
☐ more...

Plot Rationale: (why location was chosen for the plot) ☐ more...

Other Notes: (invasive species, erosion, disturbances, etc.)
plot was burned/bush hogged.
☐ more...

Taxonomic Standard Used for Plant Identification

Authority: RAB, **Publ. Date:** 1968

Required Fields in Bold and Underlined. *Definitions and/or values are in the Definitions section of the CVS Field Guide.

 Form PLT12, ver 6.2

Planted Woody Stem Data: CVS Levels 1 & 2

Leader: O. Lewis Project: Howell Team: 1 Plot: Quad 1 Date: JUN / 20 / 2004 Page 1 of 1

Species Name	Source	Coordinates X (m)	Coordinates Y (m)	ddh (mm)	Height (cm)	DBH (cm)	Vigor	Damage
Quercus pagoda	C	8	10	-	200	1.4	2	Fire
Platanus occidentalis	C	3	4	-	350	2.5	3	-
Ulmus rubra	C	4	8	-	230	1.2	3	-
Quercus phellos	C	2	5	2	15	-	R	fire

Source: Cultivated, Transplant, Live stake, Ball and Burlap, Pot, Bare Root

Vigor: 4=excellent, 3=good, 2=weak, 1=unlikely to survive year, 0=Dead, Missing.

Damage: Removal, Cut, Mowing, Beaver, Deer, Rodents, Insects, Game, Livestock, Other/Unknown Animal, Human Trampled, Site Too Wet, Site Too Dry, Flood, Drought, Storm, Hurricane, Diseased, Vine Strangulation, Unknown, specify other.

Natural Woody Stem Data: CVS Levels 2 & 3

Leader: G. Lewis Project: Howell Woods Team: 1 Plot: 1 Date: JUN / 20 / 2006 Ares (=100m²): 1 Page 1 of 1

Height Cut-Off for Stems (all stems shorter than this height are ignored and not tallied): ☑ 10cm ☐ 50cm ☐ 100cm ☐ 137cm

Species Name	☑ c	Mod*	Seedlings — Height Classes: Sub-Seed	10 cm-50 cm	50 cm-100 cm	100 cm-137 cm	Saplings — DBH: Sub-Sapl	0-1 cm	1-2.5 cm	Trees — DBH: 2.5-	5-	10-	15-	20-	25-	30-	35-	≥40 (write dbh)
Crataegus sp.						••												
Liquidambar styrac.				⊠ ••	⊠ ⊡	⊠			••	•								
Ulmus sp.				⊠ ⊠ ⊡	•													
Acer rubrum				⊠ ⊠ ⊠ ⊠	⊠ ••	⊡			••									
Quercus pagoda				•														
Ulmus alata				•														
Crataegus sp.				••					•									
Pinus taeda				•														

©2006 Carolina Vegetation Survey. *Module is for Sampling Level 3. • 1 •• 2 ⁘ 3 ⁘ 4 ⁘ 5 ⁘ 6 ⁘ 7 ⁘ 8 ⁘ 9 ⁘ 10 Form NWS23, ver 6.2

Plot Data: CVS Levels 1 & 2

General Information

Project Label: Howell Woods

Project Name:

Team: 1

Plot: Quad 2

☐ Level 1 (planted stems only)
☐ Level 2 (planted and natural stems)

Start Date: JUNE / 11 / 2006
e.g.: JAN / 15 / 2006

End Date (if different): NA

Party	Role**
Ed Swab	Plot Leader
C. Mahan	tech

**Roles: Co-leader, Assistant, Guide, Land owner, Taxonomist, Other

Soil Drainage*

☐ Excessively drained
☐ Somewhat excessively drained
☐ Well drained
☐ Moderately well drained
☑ Somewhat poorly drained
☐ Poorly drained
☐ Very poorly drained

Water

Percent of Plot Submerged: 0 %

Mean Water Depth: NA cm

Location

General: Environmental Learning Center

State: NC County: Johnston

Quadrangle: Four Oaks NE

Place Names: 1)

2) 3)

Land Owner: Johnston Co.

⊗ **GPS Receiver Location** (m): x= y=

Datum: ☑ NAD83/WGS84 ☐ NAD27

UTM Zone: if UTMs used

Lat: decimal deg. e.g. 35.16623: 35.39116 (or **UTM-N** meters e.g. 3962248)

Long: e.g. -125.12413: 78.28578 (or **UTM-E** e.g. 710524)

Coordinate Accuracy (m radius): e.g. 30: Submeter

GPS File Name: howellveg

Site Characteristics

Elevation: ± ☐m ☐ft.

Slope (deg):

Aspect (deg):

Compass Type: ☑ magnetic ☐ true

Plot Placement

☑ Representative
☐ Random
☐ Stratified random
☐ Transect component
☐ Systematic (grid)
☐ Capture specific feature

Further details of placement can be mentioned in Plot Rationale.

Taxonomic Standard Used for Plant Identification

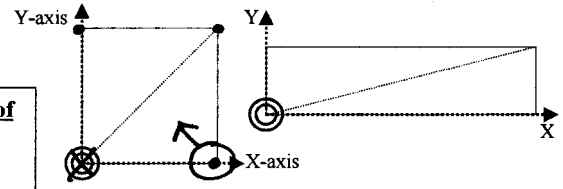
Authority: RAB, **Publ. Date:** 1968

Plot Diagram

Fill in *ONE* of the templates below, using the key to draw GPS location, photos and posts. Edit shape if plot doesn't match one of the templates. Draw any landmarks, such as streams, banks, fences, etc.

Standard 10m x 10m (14.142m diagonal):

Non-standard 5m x 20m (20.616m diagonal):



Bearing of Plot X-Axis: 323°

Posts (x,y) (meters)
(0, 0)
(0, 10)
(10, 10)
(10, 0)
(,)

Key
- ◎ Plot origin (0,0) point
- ⊗ GPS location point
- ○→ photo taken, with direction
- ● posts

Plot Size (ares, default=1): 1
(An "are" is 100 m²)

○→ Photo Identifier(s): 1301

Notes

If more space is needed, check the box and use back of datasheets.

Layout: (anything unusual about plot layout and shape) ☐ more...

Plot Location: (directions to plot, landscape content) ☐ more...

Plot Rationale: (why location was chosen for the plot) ☐ more...

Other Notes: (invasive species, erosion, disturbances, etc.)

Possibly burned; flooded in June 2006 ☐ more...

Required Fields in Bold and Underlined. *Definitions and/or values are in the Definitions section of the CVS Field Guide.

 Form PLT12, ver 6.2

Planted Woody Stem Data: CVS Levels 1 & 2

Leader: Ed Swab Project: Howell Woods Team: 1 Plot: Quad 2 Date: JULY / 11 / 2006 Page 1 of 1

Species Name	Source	Coordinates X (m)	Coordinates Y (m)	ddh (mm)	Height (cm)	DBH (cm)	Vigor	Damage
Quercus phellos	-	0.4	7.0	3	30	-	2	dieback
Crataegus	-	2.9	8.5	1	30	-	2	resprout
Fraxinus pennsylvanica	-	2.7	8.0	2	25	-	2	resprout
Ulmus sp.	-	1.0	8.0	1	25	-	2	resprout
Populus heterophylla	-	3.5	9.5	9	55	-	2	resprout
Fraxinus pennsylvanica	-	4.0	9.0	12	55	-	2	resprout
Fraxinus pennsylvanica	-	4.2	8.6	2	30	-	2	resprout
Ulmus sp.	-	5.0	9.5	8	60	-	3	-
Diospyros virginiana	-	5.0	8.0	11	90	-	3	resprout
Quercus phellos	-	6.5	5.5	1	30	-	2	resprout
Fraxinus pennsylvanica	-	6.5	4.0	1	30	-	2	resprout
Quercus sp.	-	3.5	4.0	1	10	-	2	resprout
Fraxinus pennsylvanica	-	6.5	3.8	1	20	-	2	resprout
Fraxinus pennsylvanica	-	4.0	2.0	1	40	-	2	resprout
Quercus phellos	-	4.0	0.6	3	40	-	2	resprout
fraxinus pennsylvanica	-	9.5	1.6	11	65	-	3	grazed
Fraxinus pennsylvanica	-	9.9	1.6	14	70	-	3	grazed
Crataegus	-	8.5	2.0	4	60	-	2	resprout
Fraxinus pennsylvanica	-	9.7	4.0	10	70	-	3	grazed
Fraxinus pennsylvanica	-	8.2	4.5	1	20	-	2	grazed
Fraxinus pennsylvanica	-	7.5	4.4	1	25	-	2	grazed
Crataegus	-	7.5	8.5	1	30	-	2	resprout
fraxinus pennsylvanica	-	8.1	9.0	9	60	-	3	-
Quercus sp.	-	9.9	9.0	2	20	-	2	-
Quercus phellos	-	9.9	9.0	29	230	1.2	4	-
Fraxinus pennsylvanica	-	8.9	9.9	15	110	-	3	grazed
Fraxinus pennsylvanica	-	8.8	9.8	12	70	-	3	grazed
Quercus phellos	-	9.0	9.9	18	120	-	2	grazed

Source: Cultivated, Transplant, Live stake, Ball and Burlap, Pot, Bare Root

Vigor: 4=excellent, 3=good, 2=weak, 1=unlikely to survive year, 0=Dead, Missing.

Damage: Removal, Cut, Mowing, Beaver, Deer, Rodents, Insects, Game, Livestock, Other/Unknown Animal, Human Trampled, Site Too Wet, Site Too Dry, Flood, Drought, Storm, Hurricane, Diseased, Vine Strangulation, Unknown, specify other.

Natural Woody Stem Data: CVS Levels 2 & 3

Leader: Ed Suab **Project:** Howell Woods **Team:** 1 **Plot:** Quad 2 **Date:** July / 11 / 2006 **Ares** (=100m²): 1 Page 1 of 1

Height Cut-Off for Stems (all stems shorter than this height are ignored and not tallied): ☑ 10cm ☐ 50cm ☐ 100cm ☐ 137cm

Species Name	☑ c	Mod*	Seedlings — Height Classes: Sub-Seed	10 cm-50 cm	50 cm-100 cm	100 cm-137 cm	Saplings — DBH: Sub-Sapl	0-1 cm	1-2.5 cm	Trees — DBH: 2.5-	5-	10-	15-	20-	25-	30-	35-	≥40 (write dbh)
Acer rubrum				20 15 10 5 11 10														
Ulmus sp.																		
Acer rubrum				20 5 5														
Liquidambar styr.																		

*Module is for Sampling Level 3.

● 1 ⁘ 2 ⁘ 3 ⁘ 4 ⁘ 5 ⁘ 6 ⁘ 7 ⁘ 8 ⁘ 9 ⁘ 10

Plot Data: CVS Levels 1 & 2

General Information

Project Label: Howell Woods

Project Name:

Team: 1

Plot: Quad 3

☐ Level 1 (planted stems only)
☑ Level 2 (planted and natural stems)

Start Date: July / 7 / 2006
e.g.: JAN / 15 / 2006

End Date (if different): NA/

Party	Role**
E. Swab	Plot Leader
C. Mahan	tech

**Roles: Co-leader, Assistant, Guide, Land owner, Taxonomist, Other

Soil Drainage*

☐ Excessively drained
☐ Somewhat excessively drained
☐ Well drained
☐ Moderately well drained
☐ Somewhat poorly drained
☐ Poorly drained
☑ Very poorly drained

Water

Percent of Plot Submerged: 10 %

Mean Water Depth: 3 cm

Location

General: Environmental Learning Center

State: NC County: Johnston

Quadrangle: Four Oaks NE

Place Names: 1)

2) 3)

Land Owner: Johnston Co.

⊗ **GPS Receiver Location** (m): x= y=

Datum: ☑ NAD83/WGS84 ☐ NAD27

UTM Zone: if UTMs used

Lat: decimal deg. e.g. 35.16623: 35.38718 (or **UTM-N** meters e.g. 3962248)

Long: e.g. -125.12413: 78.28131 (or **UTM-E** e.g. 710524)

Coordinate Accuracy (m radius): e.g. 30: submeter

GPS File Name: howell_veg

Site Characteristics

Elevation: ± ☐m ☐ft.

Slope (deg):

Aspect (deg):

Compass Type: ☑ magnetic ☐ true

Plot Placement

☑ Representative
☐ Random
☐ Stratified random
☐ Transect component
☐ Systematic (grid)
☐ Capture specific feature

Further details of placement can be mentioned in Plot Rationale.

Taxonomic Standard Used for Plant Identification

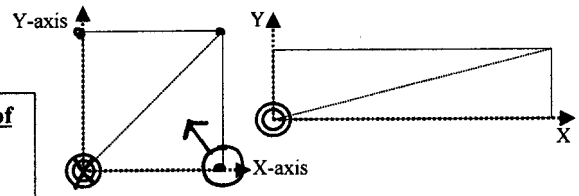
Authority: RAB, **Publ. Date:** 1968

Plot Diagram

Fill in *ONE* of the templates below, using the key to draw GPS location, photos and posts. Edit shape if plot doesn't match one of the templates. Draw any landmarks, such as streams, banks, fences, etc.

Standard 10m x 10m (14.142m diagonal):

Non-standard 5m x 20m (20.616m diagonal):



Bearing of Plot X-Axis: 306 °

●Posts (x,y) (meters)
(0, 0)
(0, 10)
(10, 10)
(10, 0)
(,)

Key
- ◎ Plot origin (0,0) point
- ⊗ GPS location point
- ○→ photo taken, with direction
- ● posts

Plot Size (ares, default=1): 1
(An "are" is 100 m²)

○→ Photo Identifier(s): 1357

Notes

If more space is needed, check the box and use back of datasheets.

Layout: (anything unusual about plot layout and shape) ☐ more...

Plot Location: (directions to plot, landscape content) ☐ more...

Plot Rationale: (why location was chosen for the plot) ☐ more...

Other Notes: (invasive species, erosion, disturbances, etc.) ☐ more...

Required Fields in Bold and Underlined. *Definitions and/or values are in the Definitions section of the CVS Field Guide.

(*) Note: Almost all Ulmus look like they have been grazed.

Planted Woody Stem Data: CVS Levels 1 & 2

Leader: E. Swab Project: Howell Woods Team: 1 Plot: Quad 3 Date: July 7 / 2006

Species Name	Source	Coordinates X (m)	Coordinates Y (m)	ddh (mm)	Height (cm)	DBH (cm)	Vigor	Damage
Ulmus sp.	-	0.75	2.0	11	100	-	3	-
Taxodium distichum	-	1.0	4.0	52	210	1.4	4	Rodents
Ulmus sp.	-	2.2	9.8	11	70	-	3	-
Ulmus sp.	-	2.2	9.7	9	50	-	3	deer
Ulmus sp.	-	1.0	9.2	10	100	-	3	-
Ulmus sp.	-	1.1	9.2	8	100	-	3	-
Ulmus sp.	-	3.3	9.2	12	95	-	3	-
Ulmus sp.	-	0	9.2	13	75	-	3	-
Ulmus sp.	-	6.5	0.6	11	75	-	3	-
Quercus pagoda	-	6.0	2.0	28	270	1.1	3	-
Ulmus sp.	-	4.5	4.0	9	80	-	3	-
Ulmus sp.	-	6.0	4.5	11	75	-	3	-
Ulmus sp.	-	4.5	5.0	17	130	-	3	-
Ulmus sp.	-	3.5	5.0	12	65	-	3	-
Ulmus sp	-	6.0	6.0	10	65	-	3	-
Ulmus sp.	-	6.3	6.2	25	100	-	3	-
Quercus phellos	-	4.5	7.0	31	250	1.8	4	-
Ulmus sp.	-	4.5	8.0	7	70	-	3	-
Ulmus sp.	-	4.8	8.1	12	100	-	3	-
Ulmus sp.	-	4.6	8.2	22	110	-	3	-
Ulmus sp.	-	5.0	8.2	12	75	-	3	-
Ulmus sp.	-	3.5	9.2	20	80	-	3	-
Ulmus sp.	-	6.5	9.5	11	70	-	3	-
Ulmus sp.	-	9.5	0.5	18	80	-	3	-
Ulmus sp.	-	9.5	0.3	18	130	-	3	deer
Ulmus sp.	-	9.1	1.0	11	70	-	3	-
Ulmus sp.	-	8.0	1.5	13	100	-	3	-
Ulmus rubra	-	8.0	3.0	16	175	0.3	3	-
Ulmus sp.	-	9.0	3.5	10	70	-	3	-
Quercus phellos	-	9.8	3.5	33	70	-	3	-
Ulmus sp.	-	7.0	6.0	10	75	-	2	beaver cut
Ulmus sp.	-	8.5	8.0	4	85	-	3	-
Ulmus sp.	-	8.5	8.4	15	100	-	3	-
Ulmus sp.	-	8.0	8.5	14	90	-	3	-

Source: Cultivated, Transplant, Live stake, Ball and Burlap, Pot, Bare Root

Vigor: 4=excellent, 3=good, 2=weak, 1=unlikely to survive year, 0=Dead, Missing.

Damage: Removal, Cut, Mowing, Beaver, Deer, Rodents, Insects, Game, Livestock, Other/Unknown Animal, Human Trampled, Site Too Wet, Site Too Dry, Flood, Drought, Storm, Hurricane, Diseased, Vine Strangulation, Unknown, specify other.

Planted Woody Stem Data: CVS Levels 1 & 2

Leader: E. Swab Project: Howells Woods Team: 1 Plot: Quad 3 Date: JULY / 7 / 2006 Page 2 of 2

Species Name	Source	Coordinates X (m)	Coordinates Y (m)	ddh (mm)	Height (cm)	DBH (cm)	Vigor	Damage
Ulmus sp.	–	8.5	8.0	11	60	–	3	–
Ulmus sp.	–	9.0	8.1	15	95	–	3	–
Ulmus sp.	–	9.5	9.0	14	75	–	3	–
Ulmus sp.	–	9.0	9.5	15	80	–	3	–
Ulmus sp.	–	8.5	9.0	13	130	–	3	–
Ulmus sp.	–	8.5	9.0	10	80	–	3	–
Ulmus rubra	–	7.5	9.5	15	200	0.3	3	–
Ulmus sp.	–	7.5	9.7	11	100	–	3	–

Source: Cultivated, Transplant, Live stake, Ball and Burlap, Pot, Bare Root

Vigor: 4=excellent, 3=good, 2=weak, 1=unlikely to survive year, 0=Dead, Missing.

Damage: Removal, Cut, Mowing, Beaver, Deer, Rodents, Insects, Game, Livestock, Other/Unknown Animal, Human Trampled, Site Too Wet, Site Too Dry, Flood, Drought, Storm, Hurricane, Diseased, Vine Strangulation, Unknown, specify other.

Natural Woody Stem Data: CVS Levels 2 & 3

Leader: E. Swab Project: Howell Woods Team: 1 Plot: Quad 3 Date: JUN / 7 / 2006 Ares (=100m²): 1 Page 1 of 1

Height Cut-Off for Stems (all stems shorter than this height are ignored and not tallied): ☑ 10cm ☐ 50cm ☐ 100cm ☐ 137cm

Species Name	☑ c	Mod*	Seedlings — Height Classes: Sub-Seed	10 cm-50 cm	50 cm-100 cm	100 cm-137 cm	Saplings — DBH: Sub-Sapl	0-1 cm	1-2.5 cm	Trees — DBH: 2.5-	5-	10-	15-	20-	25-	30-	35-	≥40 (write dbh)
Acer rubrum				2	2			2	1	2								
Ulmus sp.				1	1					1								
Liquidambar styr.																		

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Plot Data: CVS Levels 1 & 2

General Information

Project Label: Howell Woods

Project Name:

Team: 1

Plot: Quad 4

☐ Level 1 (planted stems only)
☐ Level 2 (planted and natural stems)

Start Date: July / 11 / 2006
e.g.: JAN / 15 / 2006

End Date (if different): NA

Party	Role**
Ed. Swab	Plot Leader
C. Mahan	tech

**Roles: Co-leader, Assistant, Guide, Land owner, Taxonomist, Other

Soil Drainage*

☐ Excessively drained
☐ Somewhat excessively drained
☐ Well drained
☐ Moderately well drained
☑ Somewhat poorly drained
☐ Poorly drained
☐ Very poorly drained

Water

Percent of Plot Submerged: 0 %

Mean Water Depth: – cm

Location

General: Environmental learning center

State: NC County: Johnston

Quadrangle: 4 Four Oaks NE

Place Names: 1)

2) 3)

Land Owner: Johnston Co.

⊗ **GPS Receiver Location** (m): x= y=

Datum: ☑ NAD83/WGS84 ☐ NAD27

UTM Zone: if UTMs used

Lat: decimal deg. e.g. 35.16623: 35.38258 **(or UTM-N)** meters e.g. 3962248

Long: e.g. -125.12413: 78.27871 **(or UTM-E)** e.g. 710524

Coordinate Accuracy (m radius): e.g. 30: submeter

GPS File Name: howell-veg

Site Characteristics

Elevation: ± ☐m ☐ft.

Slope (deg):

Aspect (deg):

Compass Type: ☑ magnetic ☐ true

Plot Placement

☑ Representative
☐ Random
☐ Stratified random
☐ Transect component
☐ Systematic (grid)
☐ Capture specific feature

Further details of placement can be mentioned in Plot Rationale.

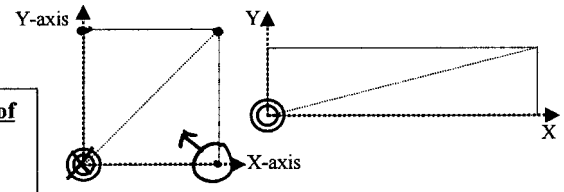
Taxonomic Standard Used for Plant Identification

Authority: RAB, **Publ. Date:** 1968

Plot Diagram

Fill in *ONE* of the templates below, using the key to draw GPS location, photos and posts. Edit shape if plot doesn't match one of the templates. Draw any landmarks, such as streams, banks, fences, etc.

Standard 10m x 10m (14.142m diagonal): Non-standard 5m x 20m (20.616m diagonal):



Bearing of Plot X-Axis: 30 °

Posts (x,y) (meters)
(0, 0)
(0, 10)
(10, 10)
(10, 0)
(,)

Key
- ◎ Plot origin (0,0) point
- ⊗ GPS location point
- ○→ photo taken, with direction
- ● posts

Plot Size (ares, default=1): 1 (An "are" is 100 m²)

○→ Photo Identifier(s): 0947

Notes

If more space is needed, check the box and use back of datasheets.

Layout: (anything unusual about plot layout and shape) ☐ more...

Plot Location: (directions to plot, landscape content) ☐ more...

Plot Rationale: (why location was chosen for the plot) ☐ more...

Other Notes: (invasive species, erosion, disturbances, etc.) ☐ more...

Required Fields in Bold and Underlined. *Definitions and/or values are in the Definitions section of the CVS Field Guide.

Planted Woody Stem Data: CVS Levels 1 & 2

Leader: Ed Swab Project: Howell Woods Team: 1 Plot: Quad 4 Date: July / 11 / 2006 Page 1 of 1

Species Name	Source	Coordinates X (m)	Coordinates Y (m)	ddh (mm)	Height (cm)	DBH (cm)	Vigor	Damage
Quercus lyrata	-	2.7	0.4	34	1000	120	4	-
Ulmus sp.	-	1.0	2.0	12	75	-	3	deer
Crateagus sp.	-	0.5	2.5	20	100	-	3	deer
Ulmus sp.	-	0.3	3.5	5	95	-	3	deer
Ulmus sp.	-	2.0	4.0	4	100	-	3	deer
Ulmus sp.	-	2.5	4.5	6	75	-	3	-
Crateagus sp.	-	1.4	4.8	15	110	-	3	-
Ulmus sp.	-	1.1	4.8	14	100	-	3	-
Ulmus sp.	-	0.9	4.7	13	85	-	3	-
Fraxinus pennsylvanica	-	1.5	6.0	48	300	2.6	4	-
Ulmus sp.	-	0.9	7.0	14	70	-	3	deer
Ulmus sp.	-	1.5	7.0	16	70	-	3	deer
fraxinus pennsylvanica	-	1.6	7.2	25	110	-	3	deer
Ulmus sp.	-	1.5	8.0	14	95	-	3	deer
Ulmus rubra	-	0.5	8.5	23	250	1.7	4	-
Crateagus sp.	-	3.0	8.5	29	100	-	4	grazed
Ulmus sp.	-	1.1	9.5	11	75	-	3	deer
Crateagus sp.	-	1.0	9.8	25	130	-	3	grazed
Platanus occidentalis	-	0.75	9.8	93	500	6.1	4	-
Ilex decidua	-	1.7	9.8	9	40	-	2	grazed
Ulmus sp.	-	3.7	1.7	17	80	-	3	grazed
Ulmus sp.	-	3.5	2.0	12	75	-	3	grazed
Ulmus sp.	-	4.0	2.4	8	70	-	3	grazed
Ulmus sp.	-	4.7	2.4	18	105	-	3	grazed
Platanus occidentalis	-	6.0	3.6	66	>300	4.1	4	-
Fraxinus pennsylvanica	-	6.3	3.1	12	75	-	3	grazed
Diospyros virginiana	-	6.5	4.5	31	200	1.4	4	-
Crateagus sp.	-	4.5	5.0	17	70	-	3	grazed
Ulmus sp.	-	4.9	4.5	11	70	-	3	grazed
Fraxinus pennsylvanica	-	3.6	4.7	54	>300	2.7	4	-
Fraxinus pennsylvanica	-	4.0	4.7	36	240	1.6	4	-
Ulmus sp.	-	4.0	5.1	15	130	-	3	grazed

Source: Cultivated, Transplant, Live stake, Ball and Burlap, Pot, Bare Root

Vigor: 4=excellent, 3=good, 2=weak, 1=unlikely to survive year, 0=Dead, Missing.

Damage: Removal, Cut, Mowing, Beaver, Deer, Rodents, Insects, Game, Livestock, Other/Unknown Animal, Human Trampled, Site Too Wet, Site Too Dry, Flood, Drought, Storm, Hurricane, Diseased, Vine Strangulation, Unknown, specify other.

Natural Woody Stem Data: CVS Levels 2 & 3

Leader: Ed Swab **Project:** Howell woods **Team:** 1 **Plot:** Quad 4 **Date:** July / 11 / 2006 **Ares** (=100m²): 1 Page 1 of 1

Height Cut-Off for Stems (all stems shorter than this height are ignored and not tallied): ☑ 10cm ☐ 50cm ☐ 100cm ☐ 137cm

Species Name	☑ c	Mod*	Seedlings — Height Classes: Sub-Seed	10 cm-50 cm	50 cm-100 cm	100 cm-137 cm	Saplings — DBH: Sub-Sapl	0-1 cm	1-2.5 cm	Trees — DBH: 2.5-	5-	10-	15-	20-	25-	30-	35-	≥40 (write dbh)
Acer rubrum					⁘	•												
Diospyros virginiana				•														
Ulmus sp.					••													

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● 1 ⁘ 2 ⁘ 3 ⁘ 4 ⁘ 5 ⁘ 6 ⁘ 7 ⁘ 8 ⁘ 9 ⁘ 10

Form NWS23, ver 6.2

Plot Data: CVS Levels 1 & 2

General Information

Project Label: Howell Woods

Project Name:

Team: 1

Plot: Quad 5

☐ Level 1 (planted stems only)
☑ Level 2 (planted and natural stems)

Start Date: JUN / 30 / 2006
e.g.: JAN / 15 / 2006

End Date (if different): NA

Party	Role**
E. Swab	Plot Leader
C. Mahan	tech.

**Roles: Co-leader, Assistant, Guide, Land owner, Taxonomist, Other

Soil Drainage*

☐ Excessively drained
☐ Somewhat excessively drained
☐ Well drained
☐ Moderately well drained
☐ Somewhat poorly drained
☑ Poorly drained
☐ Very poorly drained

Water

Percent of Plot Submerged: 10 %

Mean Water Depth: 1 cm

Location

General: Environmental Learning Center

State: NC County: Johnston

Quadrangle: Four Oaks NE

Place Names: 1)

2) 3)

Land Owner: Johnston County

GPS Receiver Location (m): x= y=

Datum: ☑ NAD83/WGS84 ☐ NAD27

UTM Zone: if UTMs used

Lat: decimal deg. e.g. 35.16623: 35.38126 (or **UTM-N** meters e.g. 3962248)

Long: e.g. -125.12413: 78.27954 (or **UTM-E** e.g. 710524)

Coordinate Accuracy (m radius): e.g. 30: Submeter

GPS File Name: howell_veg

Site Characteristics

Elevation: ± ☐m ☐ft.

Slope (deg):

Aspect (deg):

Compass Type: ☑ magnetic ☐ true

Plot Placement

☑ Representative
☐ Random
☐ Stratified random
☐ Transect component
☐ Systematic (grid)
☐ Capture specific feature

Further details of placement can be mentioned in Plot Rationale.

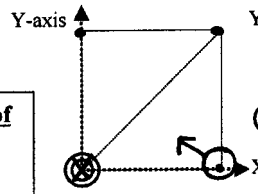
Taxonomic Standard Used for Plant Identification

Authority: RAB, **Publ. Date:** 1968

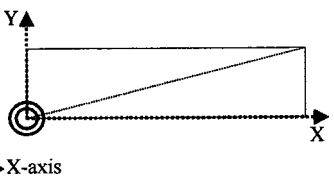
Plot Diagram

Fill in *ONE* of the templates below, using the key to draw GPS location, photos and posts. Edit shape if plot doesn't match one of the templates. Draw any landmarks, such as streams, banks, fences, etc.

Standard 10m x 10m (14.142m diagonal):



Non-standard 5m x 20m (20.616m diagonal):



Bearing of Plot X-Axis: 30 °

Posts (x,y) (meters)
(0, 0)
(0, 10)
(10, 10)
(10, 0)
(,)

Key
- Plot origin (0,0) point
- GPS location point
- photo taken, with direction
- posts

Plot Size (ares, default=1): 1 (An "are" is 100 m²)

Photo Identifier(s): 0913

Notes

If more space is needed, check the box and use back of datasheets.

Layout: (anything unusual about plot layout and shape) ☐ more...

Plot Location: (directions to plot, landscape content) ☐ more...

Plot Rationale: (why location was chosen for the plot) ☐ more...

Other Notes: (invasive species, erosion, disturbances, etc.) ☐ more...

Required Fields in Bold and Underlined. *Definitions and/or values are in the Definitions section of the CVS Field Guide.

Planted Woody Stem Data: CVS Levels 1 & 2

Leader: E. Swab Project: Howell Woods Team: 1 Plot: Quad 5 Date: JULY / 6 / 2006 Page 1 of 1

Species Name	Source	Coordinates X (m)	Coordinates Y (m)	ddh (mm)	Height (cm)	DBH (cm)	Vigor	Damage
Taxodium distichum	-	1.5	1.5	33	110	-	4	-
Ulmus sp.	-	0.5	7.5	13	85	-	4	-
Ulmus sp.	-	2.1	8.0	10	50	-	3	-
Platanus occidentalis	-	2.5	7.5	33	250	1.5	4	-
Ulmus sp.	-	3.0	8.0	7	60	-	3	-
Ulmus sp.	-	3.0	9.2	14	50	-	3	-
Ulmus sp.	-	2.5	9.5	9	90	-	3	-
Ulmus sp.	-	0	9.0	8	100	-	3	-
Ulmus sp.	-	1.0	9.5	4	50	-	3	-
Platanus occident.	-	1.0	9.7	64	>300	2.8	4	-
Liquidambar styr.	-	2.5	9.9	34	200	2.4	4	-
Ulmus sp.	-	2.5	9.8	8	90	-	3	-
Ulmus sp.	-	6.0	9.0	8	50	-	3	-
Ulmus sp.	-	6.1	9.1	7	60	-	3	-
Ulmus sp.	-	6.3	9.1	9	65	-	3	-
Ulmus sp.	-	6.3	9.1	6	65	-	3	-
Ulmus sp.	-	6.3	9.5	8	60	-	3	-
Ulmus sp.	-	6.4	9.8	7	70	-	3	-
Ulmus sp.	-	6.3	9.9	8	75	-	3	-
Ulmus sp.	-	6.3	9.9	7	75	-	3	-
Ulmus sp.	-	7.5	9.5	8	75	-	3	-
Ulmus sp.	-	8.5	1.5	8	45	-	3	-
Ulmus sp.	-	9.5	5.0	7	75	-	3	-
Ulmus sp.	-	8.0	9.0	9	110	-	3	-
Ulmus sp.	-	7.8	9.0	5	80	-	3	-
Ulmus sp.	-	8.2	9.5	12	90	-	3	-
Ulmus sp.	-	7.5	9.3	8	100	-	3	-
Ulmus sp.	-	8.0	9.6	11	100	-	4	-
Ulmus sp.	-	8.2	9.6	9	90	-	3	-
Ulmus sp.	-	8.0	9.7	11	70	-	3	-
Ulmus americana	-	9.3	9.7	23	>300	1.7	4	-
Ulmus sp.	-	9.3	9.1	8	90	-	3	-

Source: Cultivated, Transplant, Live stake, Ball and Burlap, Pot, Bare Root

Vigor: 4=excellent, 3=good, 2=weak, 1=unlikely to survive year, 0=Dead, Missing.

Damage: Removal, Cut, Mowing, Beaver, Deer, Rodents, Insects, Game, Livestock, Other/Unknown Animal, Human Trampled, Site Too Wet, Site Too Dry, Flood, Drought, Storm, Hurricane, Diseased, Vine Strangulation, Unknown, specify other.

Natural Woody Stem Data: CVS Levels 2 & 3

Leader: E. Swab **Project:** Howell Woods **Team:** 1 **Plot:** Quad 5 **Date:** JULY / 6 / 2006 **Ares** (=100m²): 1 Page 1 of 1

Height Cut-Off for Stems (all stems shorter than this height are ignored and not tallied): ☑ 10cm ☐ 50cm ☐ 100cm ☐ 137cm

Species Name	c	Mod*	Seedlings — Height Classes: Sub-Seed	10 cm-50 cm	50 cm-100 cm	100 cm-137 cm	Saplings — DBH: Sub-Sapl	0-1 cm	1-2.5 cm	Trees — DBH: 2.5-	5-	10-	15-	20-	25-	30-	35-	≥40 (write dbh)
Ulmus sp.				3	1													
Liquidambar styrac.				2	4	1		1										
Acer rubrum				2	1													
Diospyros virgin.				2														
Crataegus sp.					1													

©2006 Carolina Vegetation Survey. *Module is for Sampling Level 3.

● 1 ●● 2 ●●● 3 ●●●● 4 ●●●●● 5 ●●●●●● 6 ●●●●●●● 7 ●●●●●●●● 8 ●●●●●●●●● 9 ●●●●●●●●●● 10

Form NWS23, ver 6.2

APPENDIX E

GAUGE VEGETATION LISTS

YEAR 5 (2006)
GAUGE VEGETATION LISTS
HOWELL WOODS RESTORATION SITE
October 18, 2006

GAUGE 1

	Dominant Plant Species	Stratum	Indicator
1.	*Quercus phellos*	Canopy	FACW-
2.	*Fraxinus pennsylvanica*	Canopy	FACW
3.	*Liquidambar styraciflua*	Canopy	FAC+
4.	*Ulmus americana*	Canopy	FACW
5.	*Celtis laevigata*	Canopy	FACW
6.	*Ulmus rubra*	Sapling	FAC
7.	*Carpinus caroliniana*	Sapling	FAC
8.	*Ilex decidua*	Shrub	FACW-
9.	*Carya illinoinensis*	Shrub	FAC+
10.	*Carex* spp.	Herb	FAC to OBL
11.	*Commelina virginica*	Herb	FACW
12	*Leersia lenticularis*	Herb	OBL

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **100%**

GAUGE 2

	Dominant Plant Species	Stratum	Indicator
1.	*Ulmus alata*	Canopy	FACU+
2.	*Fraxinus pennsylvanica*	Canopy	FACW
3.	*Liquidambar styraciflua*	Canopy	FAC+
4.	*Ulmus* sp.	Canopy	FAC to FACW
5.	*Platanus occidentalis*	Canopy	FACW-
6.	*Quercus pagoda*	Canopy	FAC
7.	*Crataegus* sp.	Canopy	FAC to OBL
8.	*Dulchium arundinaceum*	Herb	OBL
9.	*Juncus effusus*	Herb	FACW+
10.	*Carex luridalcomosa*	Herb	OBL

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **90%**

GAUGE 3

	Dominant Plant Species	Stratum	Indicator
1.	*Ulmus alata*	Canopy	FACU+
2.	*Fraxinus pennsylvanica*	Canopy	FACW
3.	*Liquidambar styraciflua*	Canopy	FAC+
4.	*Acer rubrum*	Canopy	FAC
5.	*Carex* spp.	Herb	FAC to OBL
6.	*Parthenocissus quinquefolia*	Herb	FAC
7.	*Toxicodendron radicans*	Herb	FAC

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **86%**

GAUGE 4

	Dominant Plant Species	Stratum	Indicator
1.	*Nyssa biflora*	Canopy	OBL
2.	*Ulmus americana*	Canopy	FACW
3.	*Acer rubrum*	Canopy	FAC
4.	*Ilex decidua*	Shrub	FAC-
5.	*Carex* spp.	Herb	FAC to OBL
6.	*Leersia lenticularis*	Herb	OBL
7.	*Boehmeria cylindrica*	Herb	FACW+
8.	*Saururus cernuus*	Herb	OBL
9.	*Quercus lyrata*	Herb	OBL
10.	*Polygonum virginianum*	Herb	FAC

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **90%**

GAUGE 5

	Dominant Plant Species	Stratum	Indicator
1.	*Ulmus americana*	Canopy	FACW
2.	*Nyssa biflora*	Canopy	OBL
3.	*Liquidambar styraciflua*	Canopy	FAC+
4.	*Celtis laevigata*	Sapling	FACW
5.	*Crataegus* sp.	Sapling	FAC to OBL
6.	*Fraxinus pennsylvanica*	Shrub	FACW
7.	*Ilex decidua*	Shurb	FACW-
8.	*Boehmeria cylindrica*	Herb	FACW+
9.	*Carex* spp.	Herb	FAC to OBL
10.	*Populus deltoides*	Herb	FAC+
11.	*Acer rubrum*	Herb	FAC
12.	*Saururus cernuus*	Herb	OBL
13.	*Dulichium arundinaceum*	Herb	OBL
14.	*Arundinaria gigantea*	Herb	FACW

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **100%**

GAUGE 6

	Dominant Plant Species	Stratum	Indicator
1.	*Ulmus alata*	Canopy	FACU+
2.	*Ulmus rubra*	Canopy	FAC
3.	*Liquidambar styraciflua*	Canopy	FAC+
4.	*Acer rubrum*	Canopy	FAC
5.	*Carex* spp.	Herb	FAC to OBL
6.	*Campsis radicans*	Herb	FAC
7.	*Boehmeria cylindrica*	Herb	FACW+
8.	*Dulichium arundinaceum*	Herb	OBL

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **88%**

GAUGE 7

	Dominant Plant Species	Stratum	Indicator
1.	*Nyssa biflora*	Canopy	OBL
2.	*Celtis laevigata*	Canopy	FACW
3.	*Acer rubrum*	Canopy	FAC
4.	*Fraxinus pennsylvanica*	Canopy	FACW
5.	*Liquidambar styraciflua*	Canopy	FAC+
6.	*Ulmus rubra*	Sapling	FAC
7.	*Ilex decidua*	Shrub	FACW-
8.	*Carex* spp.	Herb	FAC to OBL
9.	*Quercus lyrata*	Herb	OBL
10.	*Polygonum sp.*	Herb	FAC to OBL
11.	*Boehmeria cylindrica*	Herb	FACW+

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **100%**

GAUGE 8

	Dominant Plant Species	Stratum	Indicator
1.	*Quercus phellos*	Canopy	FACW-
2.	*Liquidambar styraciflua*	Canopy	FAC+
3.	*Ulmus americana*	Canopy	FACW
4.	*Acer rubrum*	Canopy	FAC
5.	*Carpinus caroliniana*	Sapling	FAC
6.	*Fraxinus pennsylvanica*	Shrub	FACW
7.	*Carya cordiformis*	Shrub	FAC
8.	*Carex* spp.	Herb	FAC to OBL
9.	*Commelina virginica*	Herb	FACW
10.	*Boehmeria cylindrica*	Herb	FACW+

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **100%**

GAUGE 9

	Dominant Plant Species	Stratum	Indicator
1.	*Hibiscus moscheutos*	Herb	OBL
2.	*Aster vimineus*	Herb	FAC
3.	*Boehmeria cylindrica*	Herb	FACW+
4.	*Carex* spp.	Herb	FAC to OBL
5.	*Polygonum punctatum*	Herb	FACW+
6.	*Juncus effusus*	Herb	FACW+
7.	*Scirpus cyperinus*	Herb	OBL
8.	*Rhynchospora corniculata*	Herb	OBL
9.	*Salix nigra*	Herb	OBL
10.	*Acer rubrum*	Herb	FAC

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **100%**

GAUGE 10

	Dominant Plant Species	Stratum	Indicator
1.	*Carpinus caroliniana*	Canopy	FAC
2.	*Fraxinus pennsylvanica*	Canopy	FACW
3.	*Liquidambar styraciflua*	Canopy	FAC+
4.	*Acer rubrum*	Canopy	FAC
5.	*Carex* spp.	Herb	FAC to OBL
6.	*Saururus cernuus*	Herb	OBL
7.	*Leersia lenticularis*	Herb	OBL

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **100%**

GAUGE 11

	Dominant Plant Species	Stratum	Indicator
1.	*Ulmus* sp.	Canopy	FAC to FACW
2.	*Nyssa biflora*	Canopy	OBL
3.	*Acer rubrum*	Canopy	FAC
4.	*Carpinus caroliniana*	Sapling	FAC
5.	*Ilex decidua*	Sapling	FACW-
6.	*Quercus lyrata*	Shrub	OBL
7.	*Liquidambar styraciflua*	Shrub	FAC+
8.	*Smilax rotundifolia*	Shrub	FAC
9.	*Carex* spp.	Herb	FAC to OBL
10.	*Commelina virginica*	Herb	FACW
11.	*Boehmeria cylindrica*	Herb	FACW+
12.	*Leersia lenticularis*	Herb	OBL

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **100%**

GAUGE 12

	Dominant Plant Species	Stratum	Indicator
1.	*Hibiscus moscheutos*	Herb	OBL
2.	*Aster vimineus*	Herb	FAC
3.	*Setaria geniculata*	Herb	FAC
4.	*Cuphea carthagenesis*	Herb	FACW
5.	*Polygonum cespitosum*	Herb	FACW-
6.	*Acalypha rhomboidea*	Herb	FAC-
7.	*Echinochloa crusgalli*	Herb	FACW-
8.	*Panicum agrostoides*	Herb	FACW

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **88%**

REFERENCE GAUGE 1

	Dominant Plant Species	Stratum	Indicator
1.	*Quercus lyrata*	Canopy	OBL
2.	*Nyssa biflora*	Canopy	OBL
3.	*Ulmus americana*	Canopy	FACW
4.	*Acer rubrum*	Canopy	FAC
5.	*Liquidambar sytraciflua*	Sapling	FAC+
6.	*Ilex decidua*	Shrub	FACW-
7.	*Commelina virginica*	Herb	FACW
8.	*Carex* spp.	Herb	FAC to OBL
9.	*Leersia lenticularis*	Herb	OBL
10.	*Boehmeria cylindrica*	Herb	FACW+
11.	*Saururus cernuus*	Herb	OBL

Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **100%**

REFERENCE GAUGE 2

	Dominant Plant Species	Stratum	Indicator
1.	*Quercus lyrata*	Canopy	OBL
2.	*Quercus phellos*	Canopy	FACW-
3.	*Acer rubrum*	Canopy	FAC
4.	*Liquidambar sytraciflua*	Canopy	FAC+
5.	*Carpinus caroliniana*	Sapling	FAC
6.	*Ulmus rubra*	Sapling	FAC
7.	*Ilex decidua*	Shrub	FACW-
8.	*Crataegus* sp.	Shrub	FAC to OBL
9.	*Carex* spp.	Herb	FACW+
10.	*Fraxinus pennsylvanica*	Herb	FACW
11.	*Commelina virginica*	Herb	FACW
12.	*Saururus cernuus*	Herb	OBL

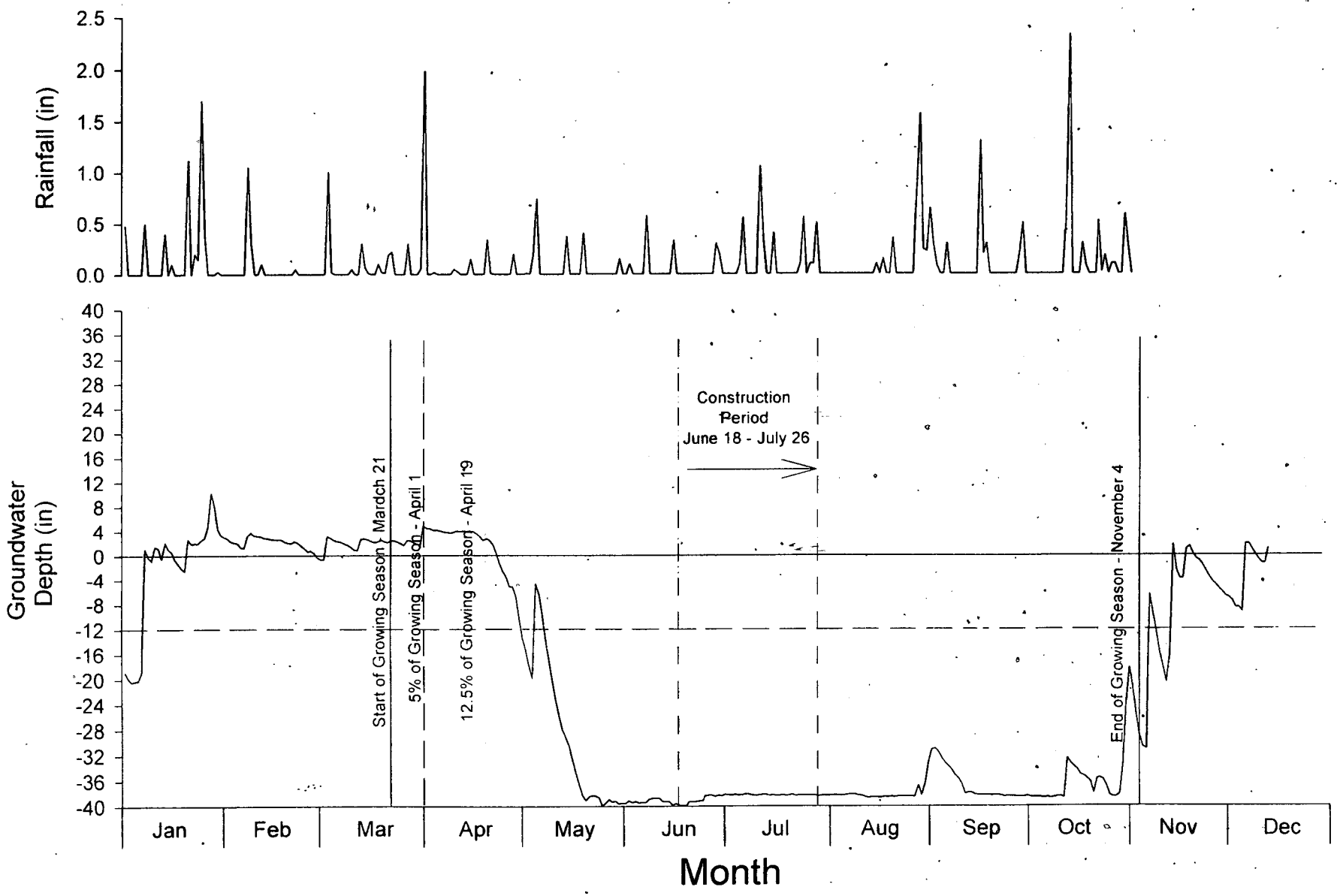
Percent of Dominant Species that are OBL, FACW, or FAC (except FAC-). Include species noted (*) as showing morphological adaptations to wetlands = **100%**

APPENDIX F

YEAR 1 (2002) GROUNDWATER GAUGE GRAPHS

Howell Woods Wells 2002

Infinity - Reference Well 1 N3B6A9F1



Howell Woods Wells 2002

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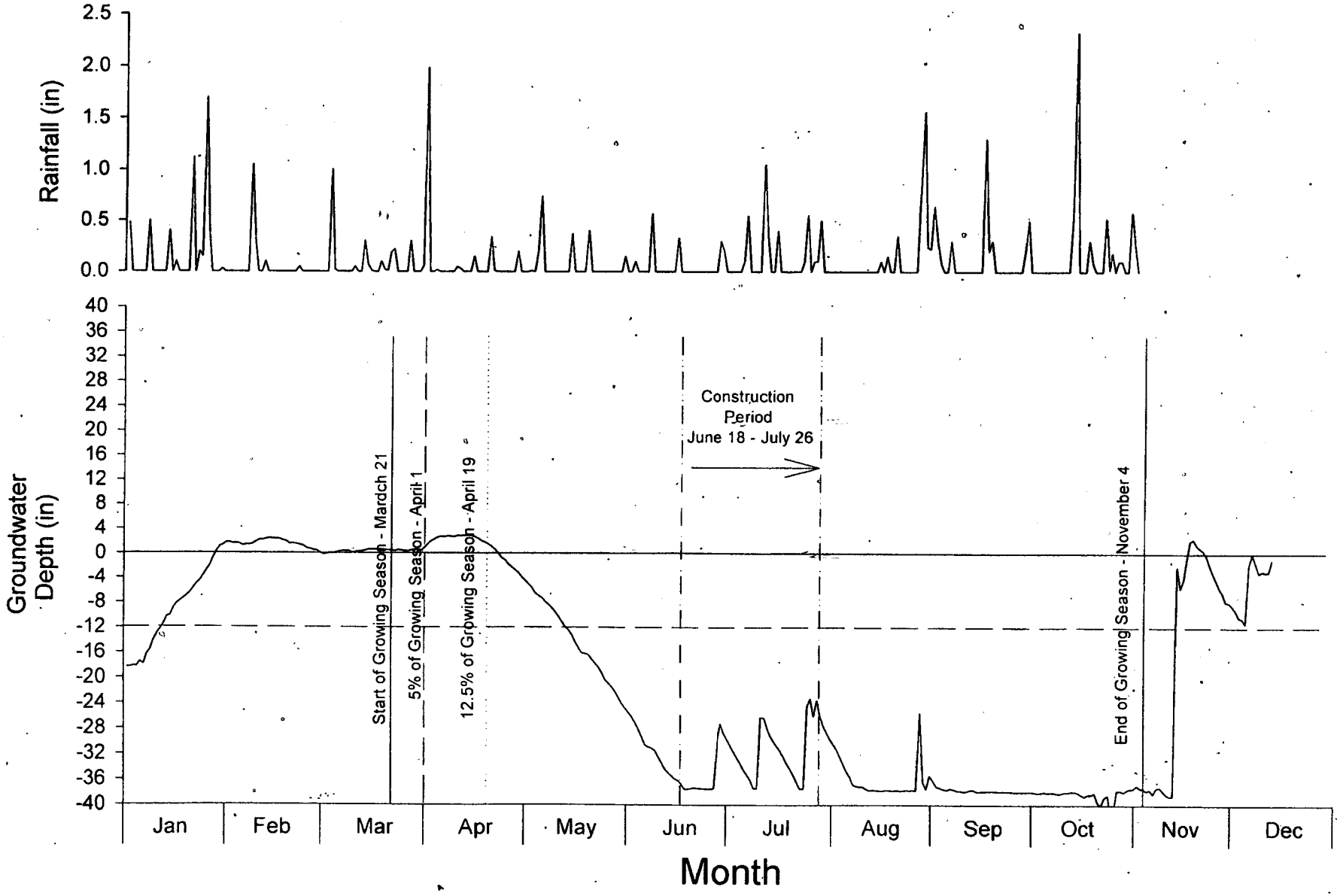

Howell Woods Wells 2002

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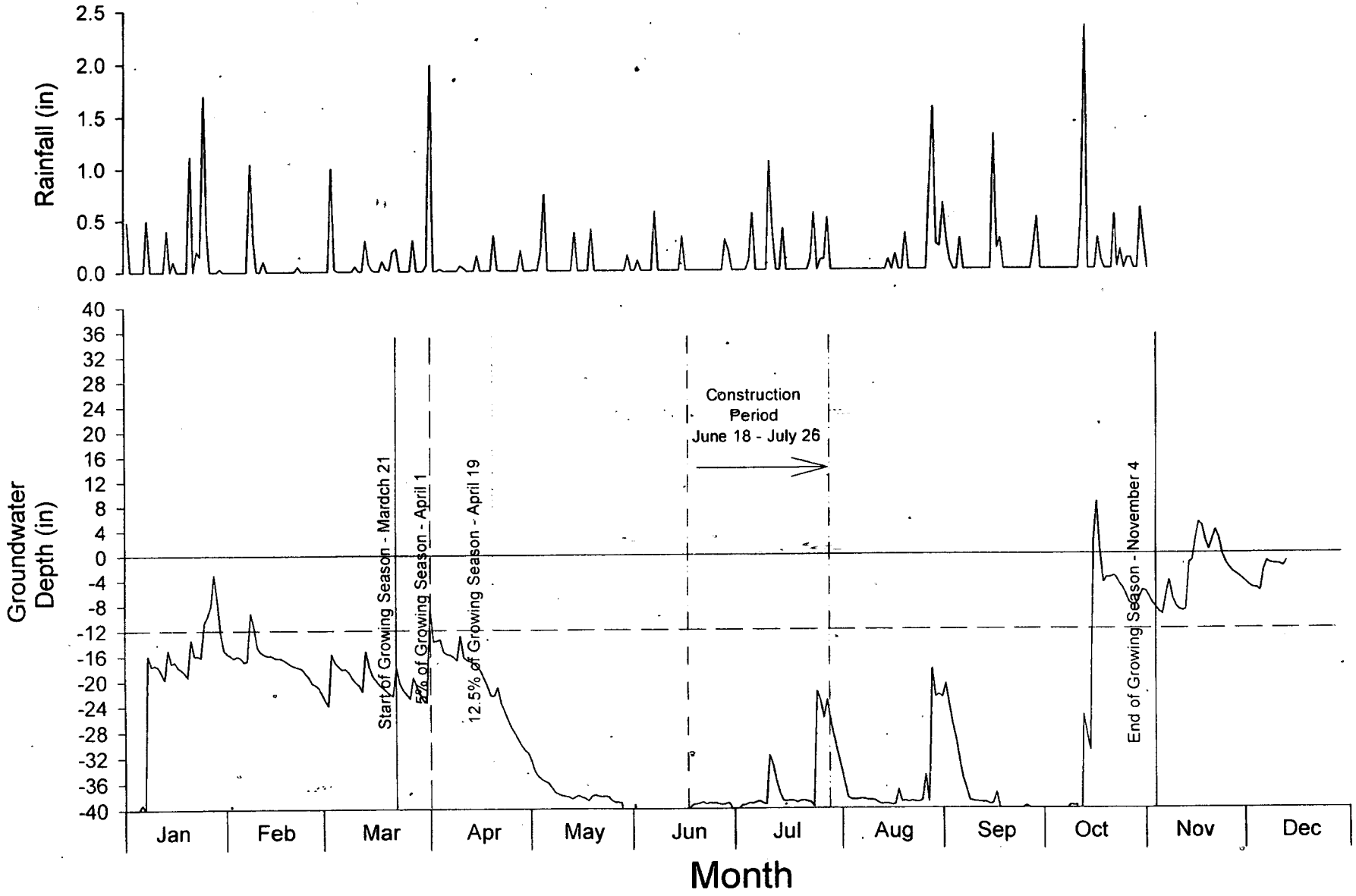

Howell Woods Wells 2002

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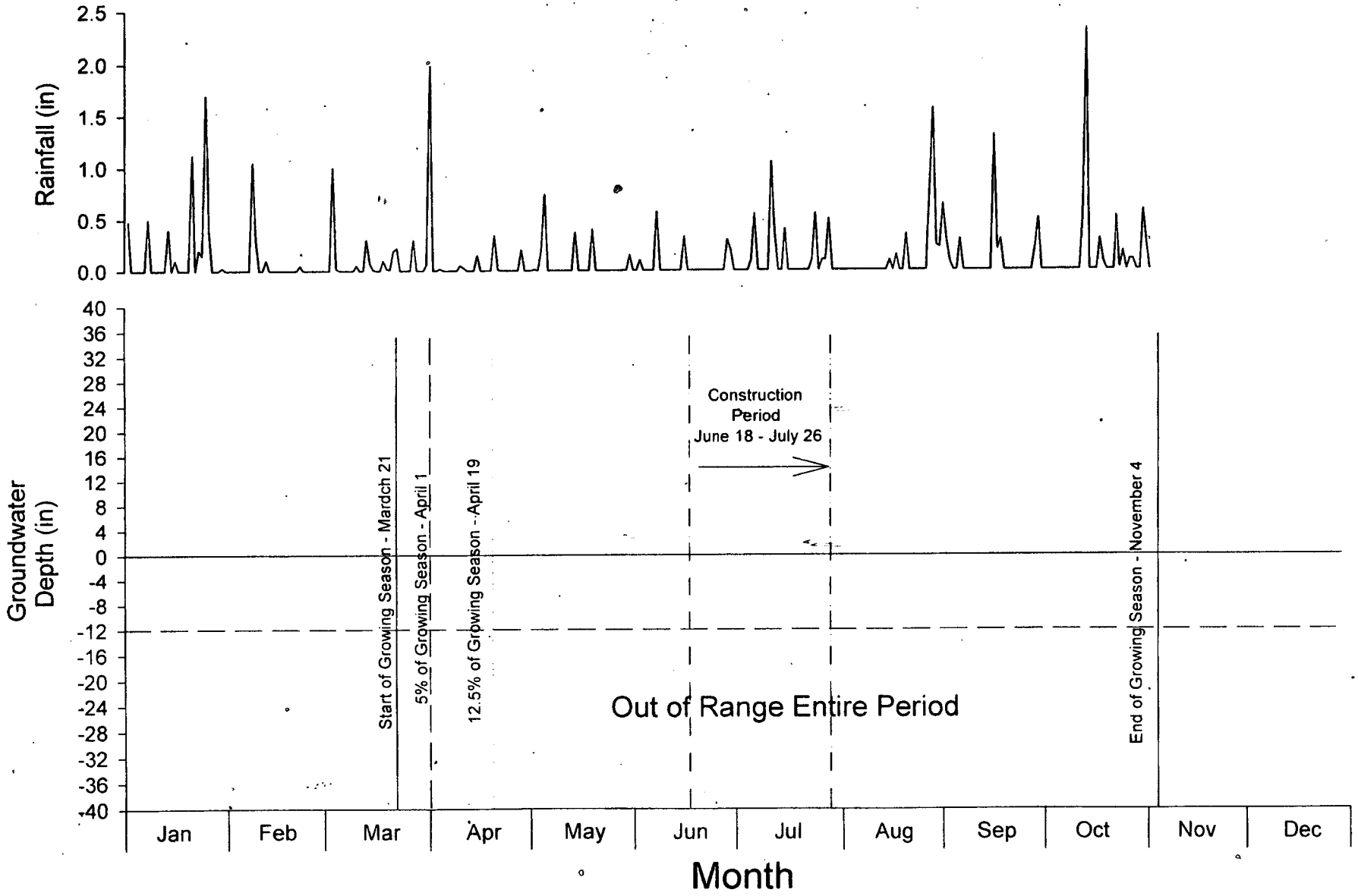

Howell Woods Wells 2002

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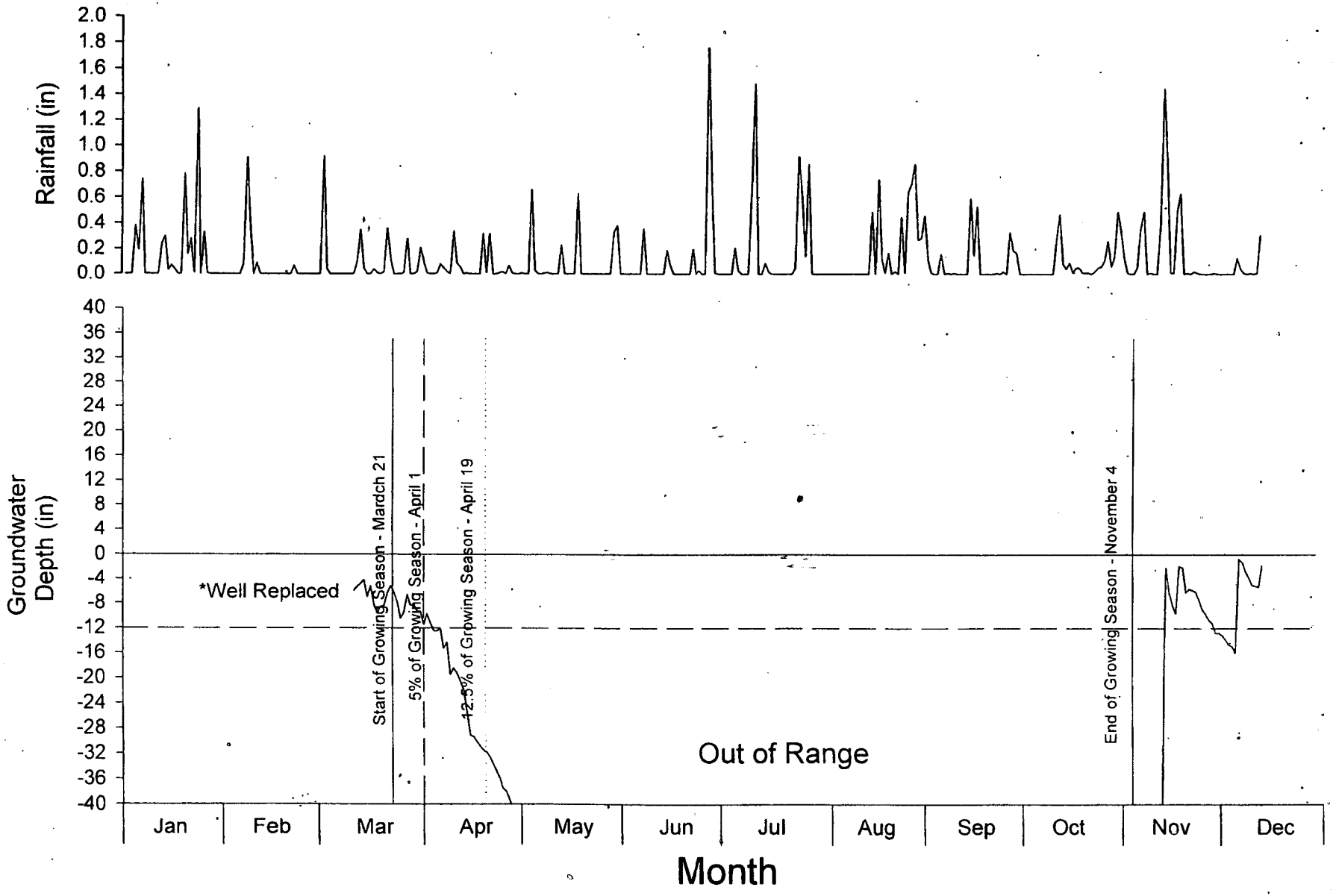

Howell Woods Wells 2002

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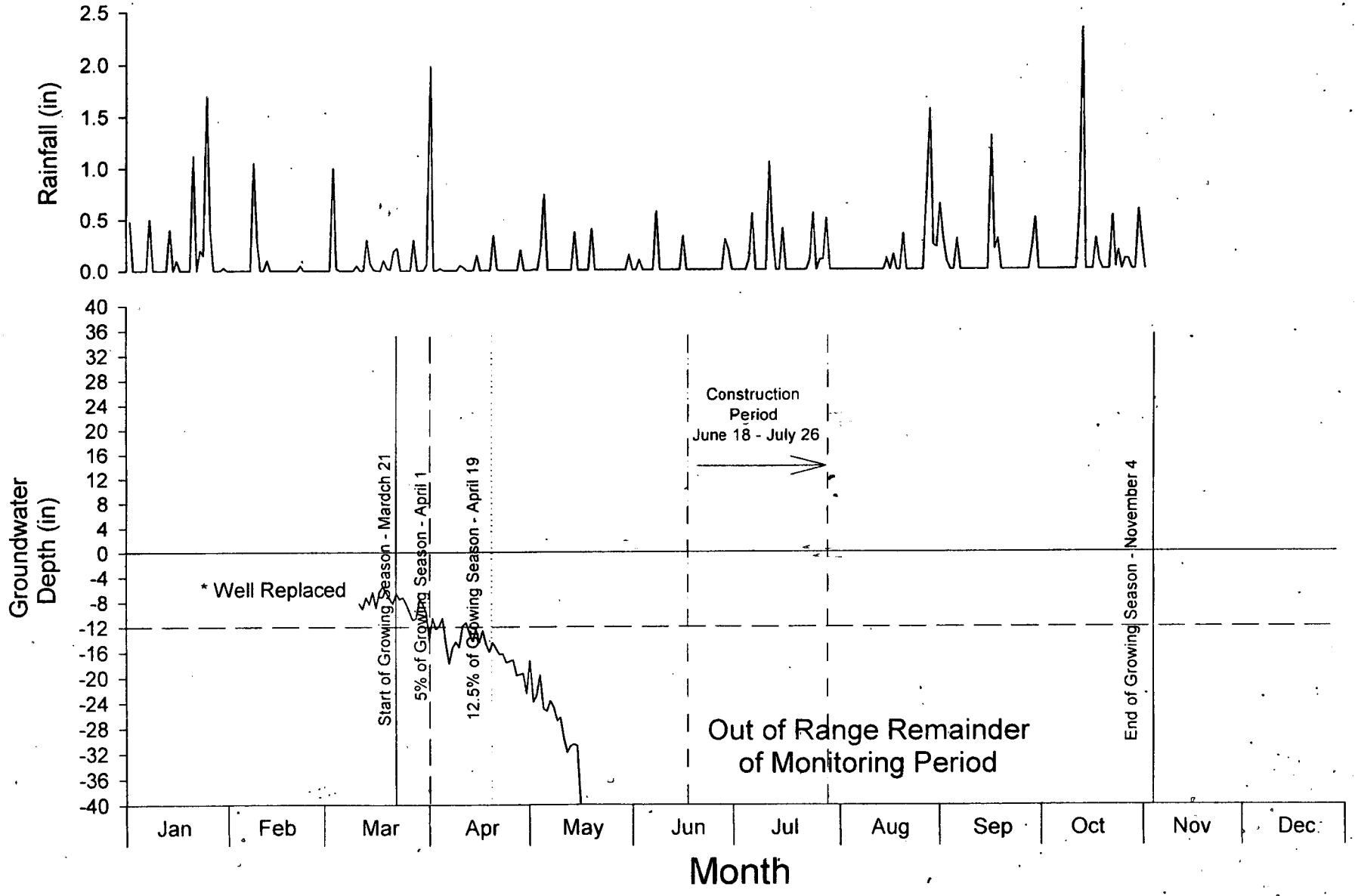

Howell Woods Wells 2002

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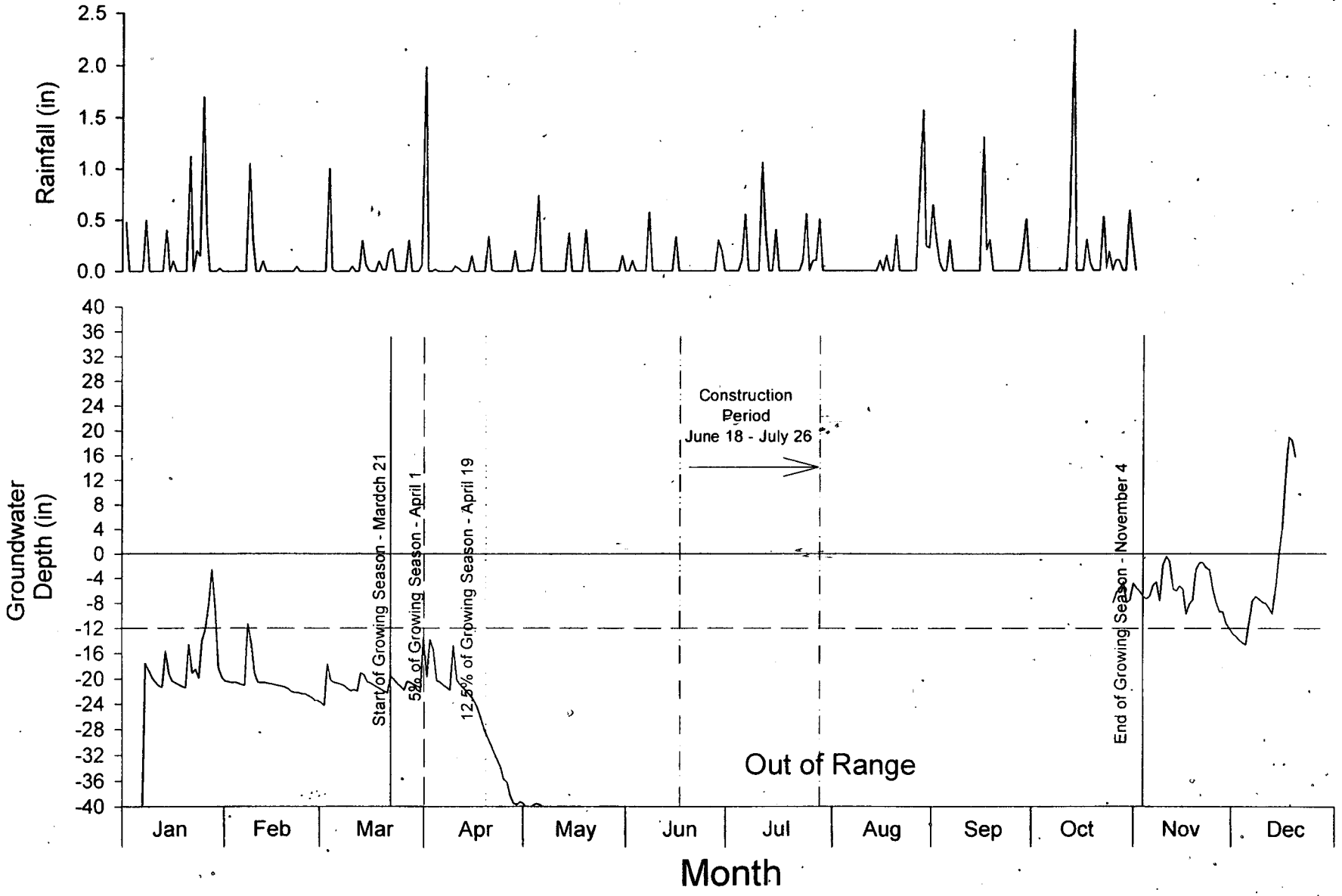

Howell Woods Wells 2002

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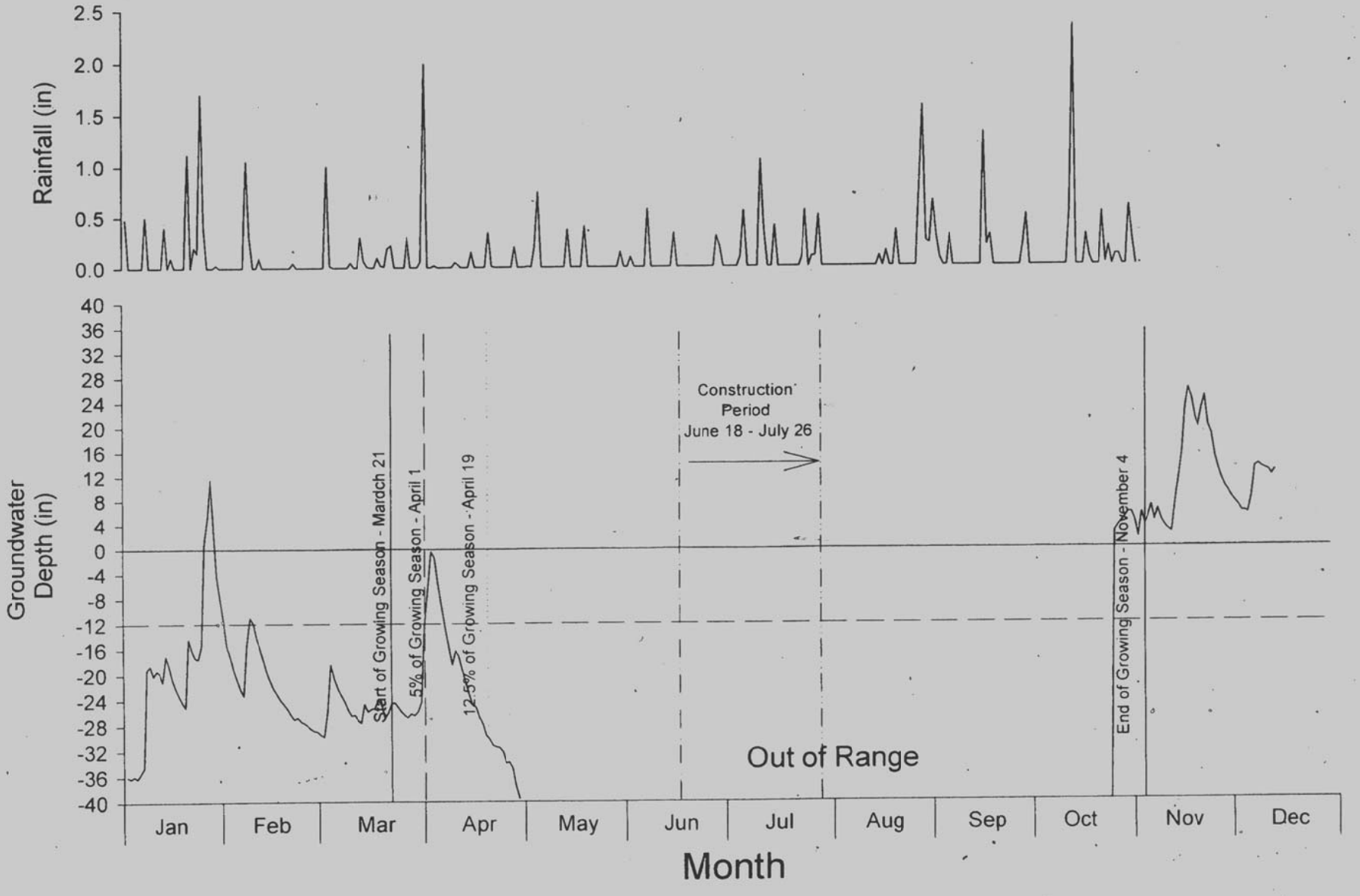
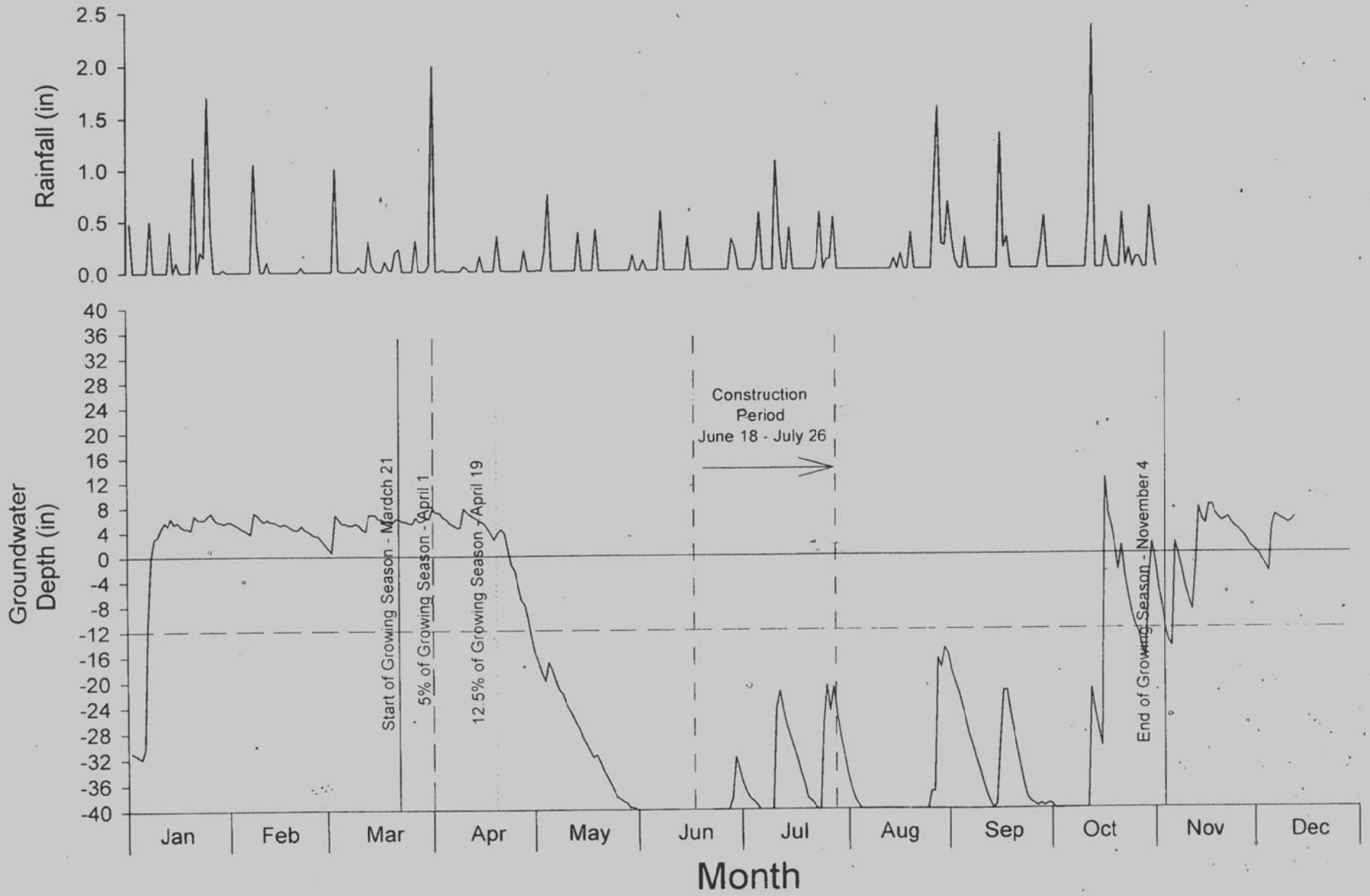
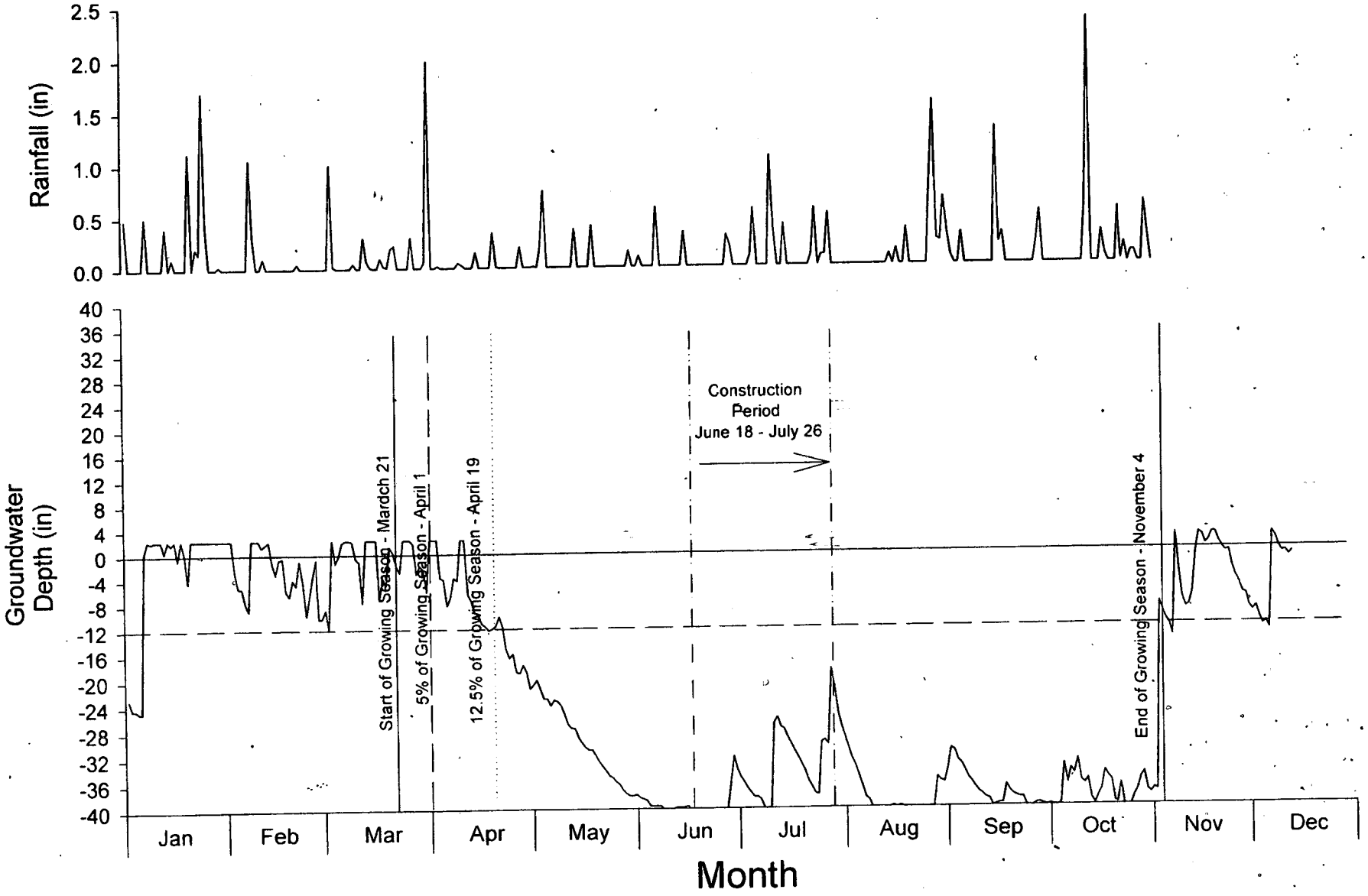


Howell Woods Wells 2002

RDS - Well A S2C9894

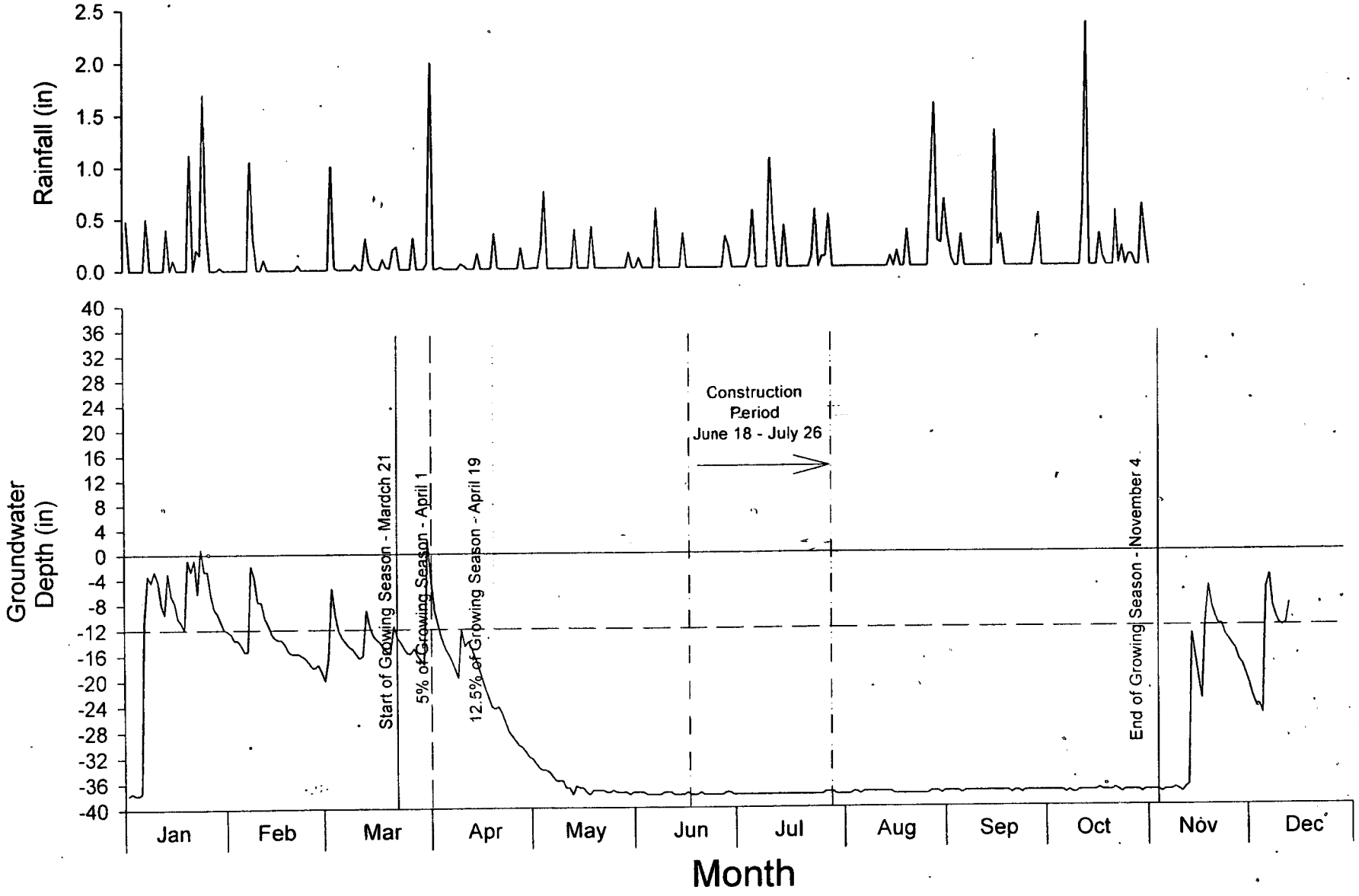


Howell Woods Wells 2002
RDS - Well B S2EAD22



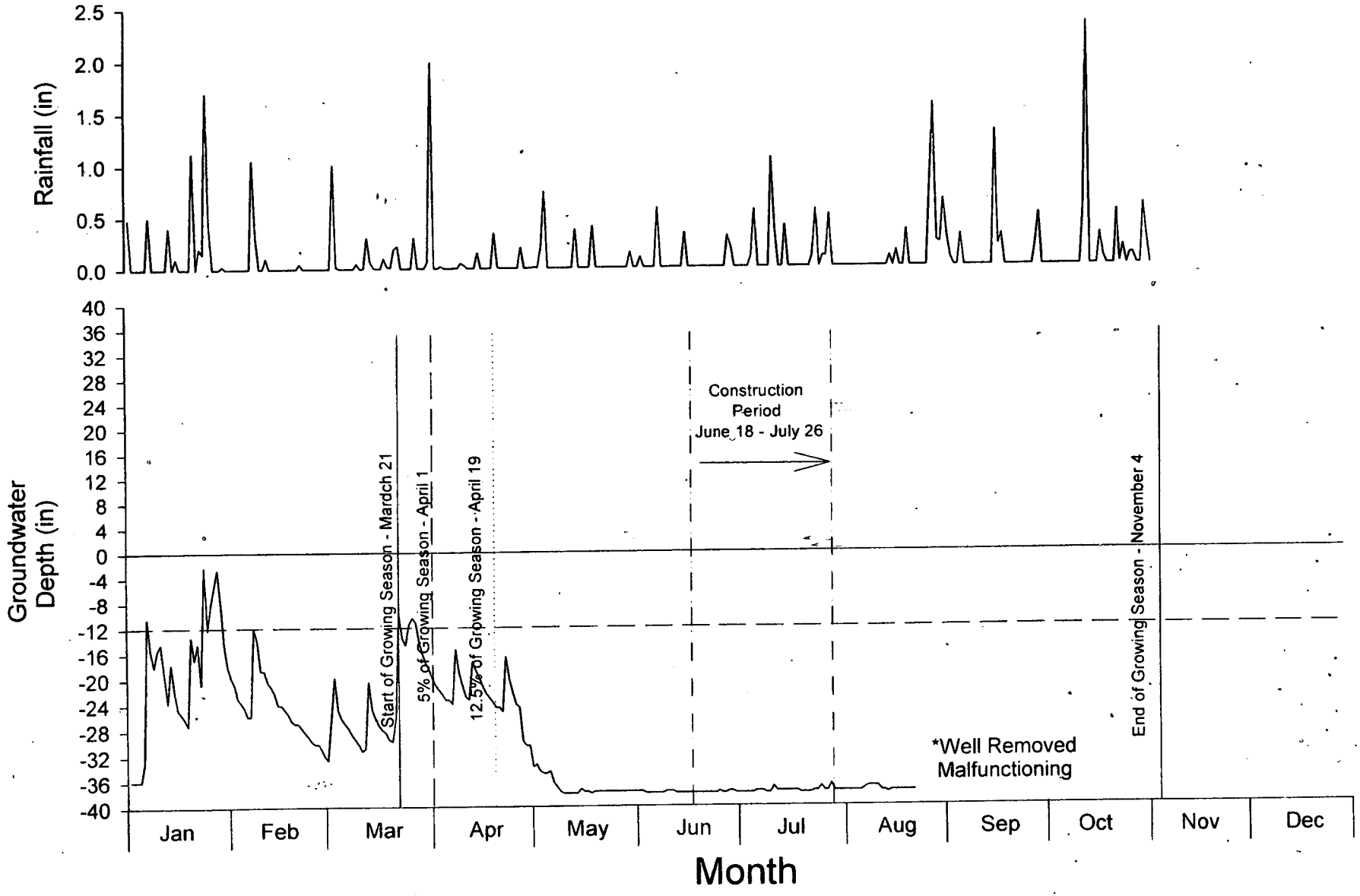
Howell Woods Wells 2002

RDS - Well C S32EAD39



Howell Woods Wells 2002

RDS - Well D S32883A



Howell Woods Wells 2002
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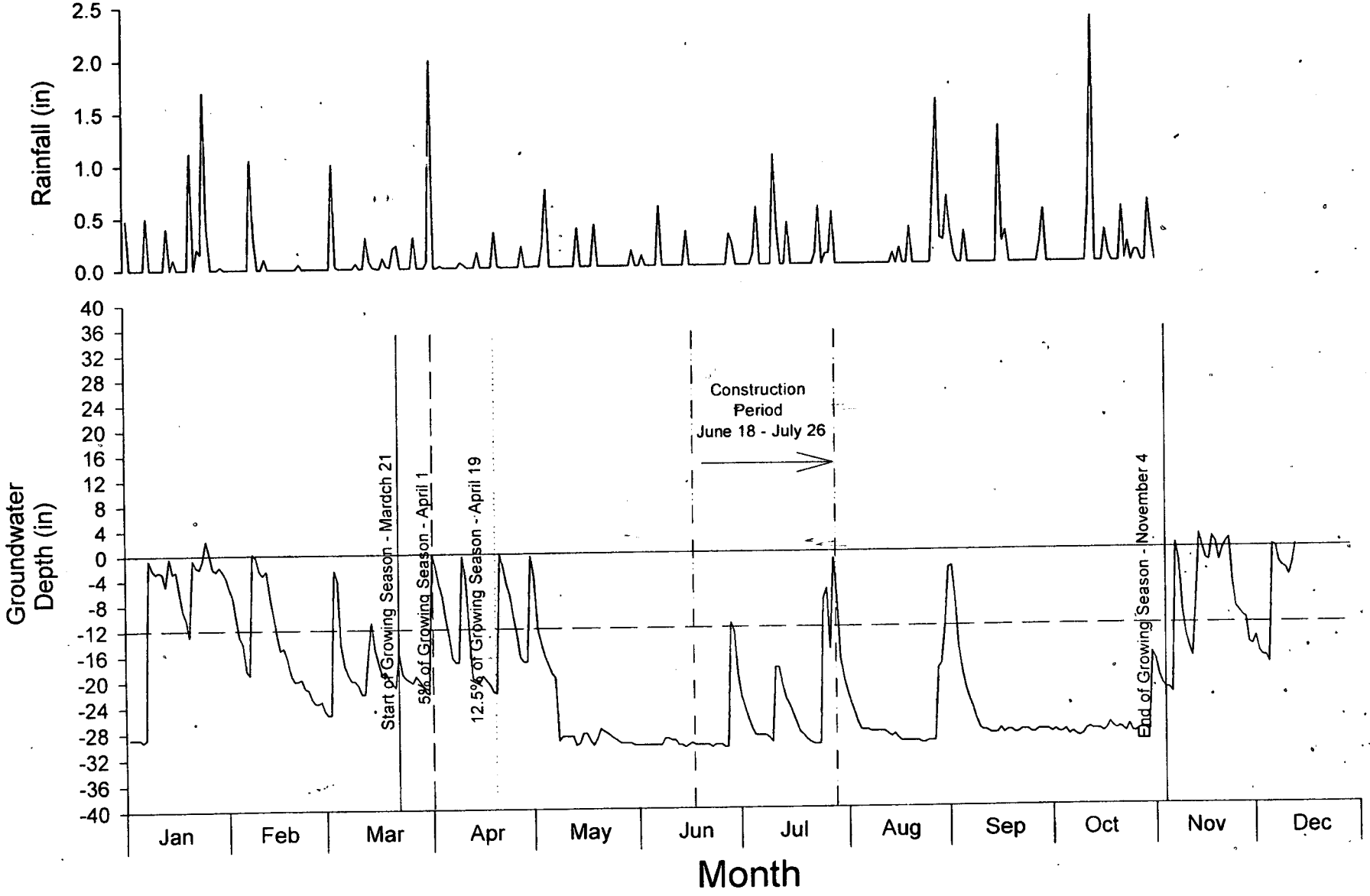
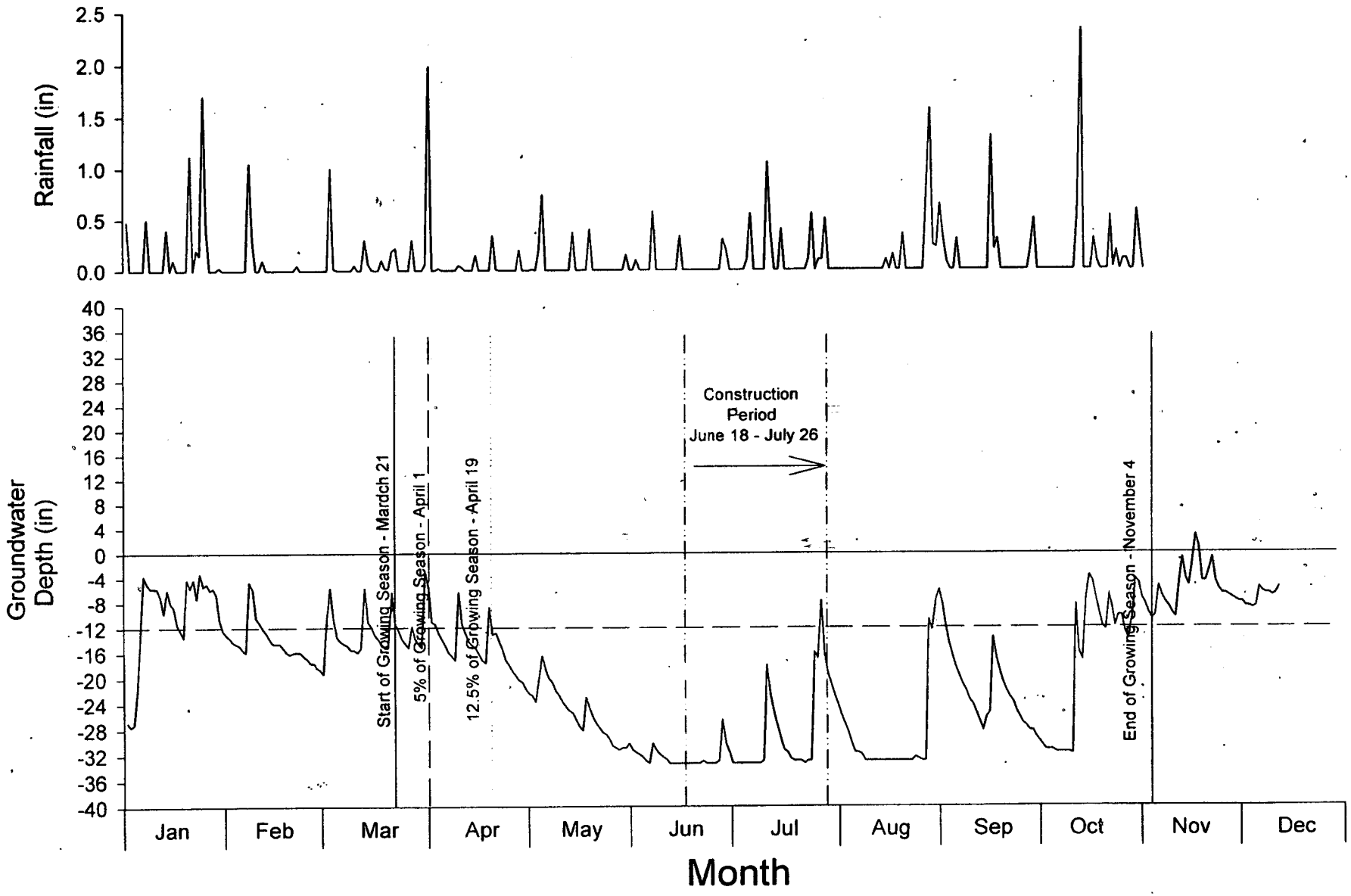


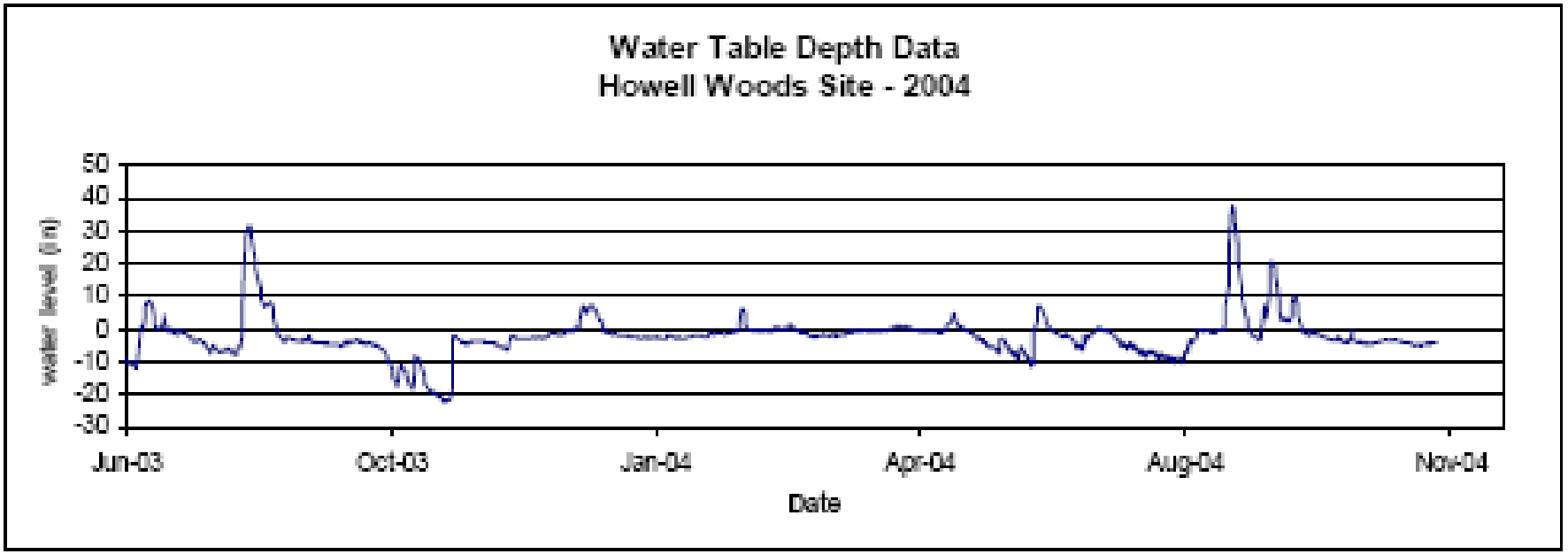
Howell Woods Wells 2002
RDS - Well F S2C981D



Appendix G
(Click here)

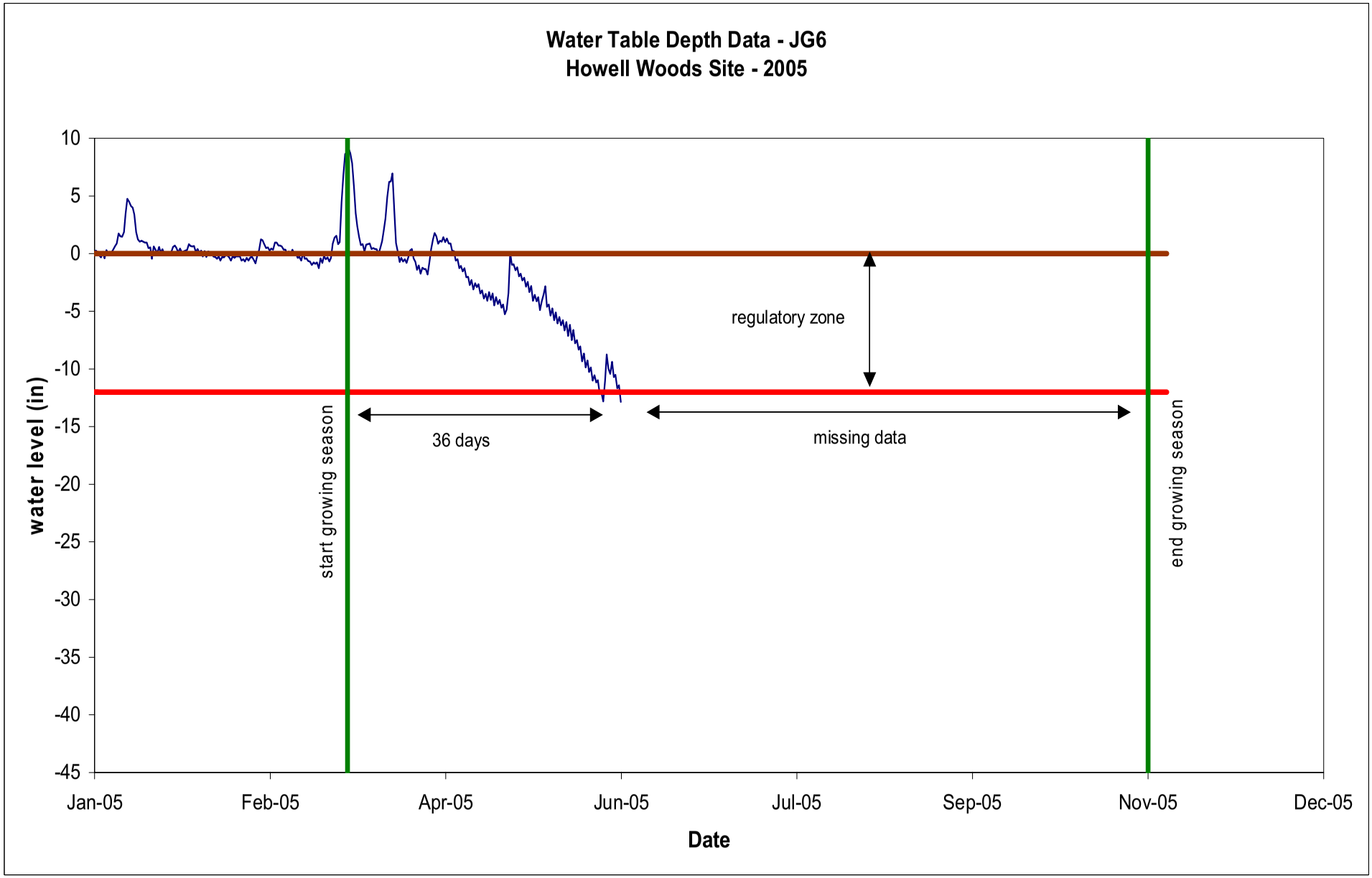
APPENDIX G

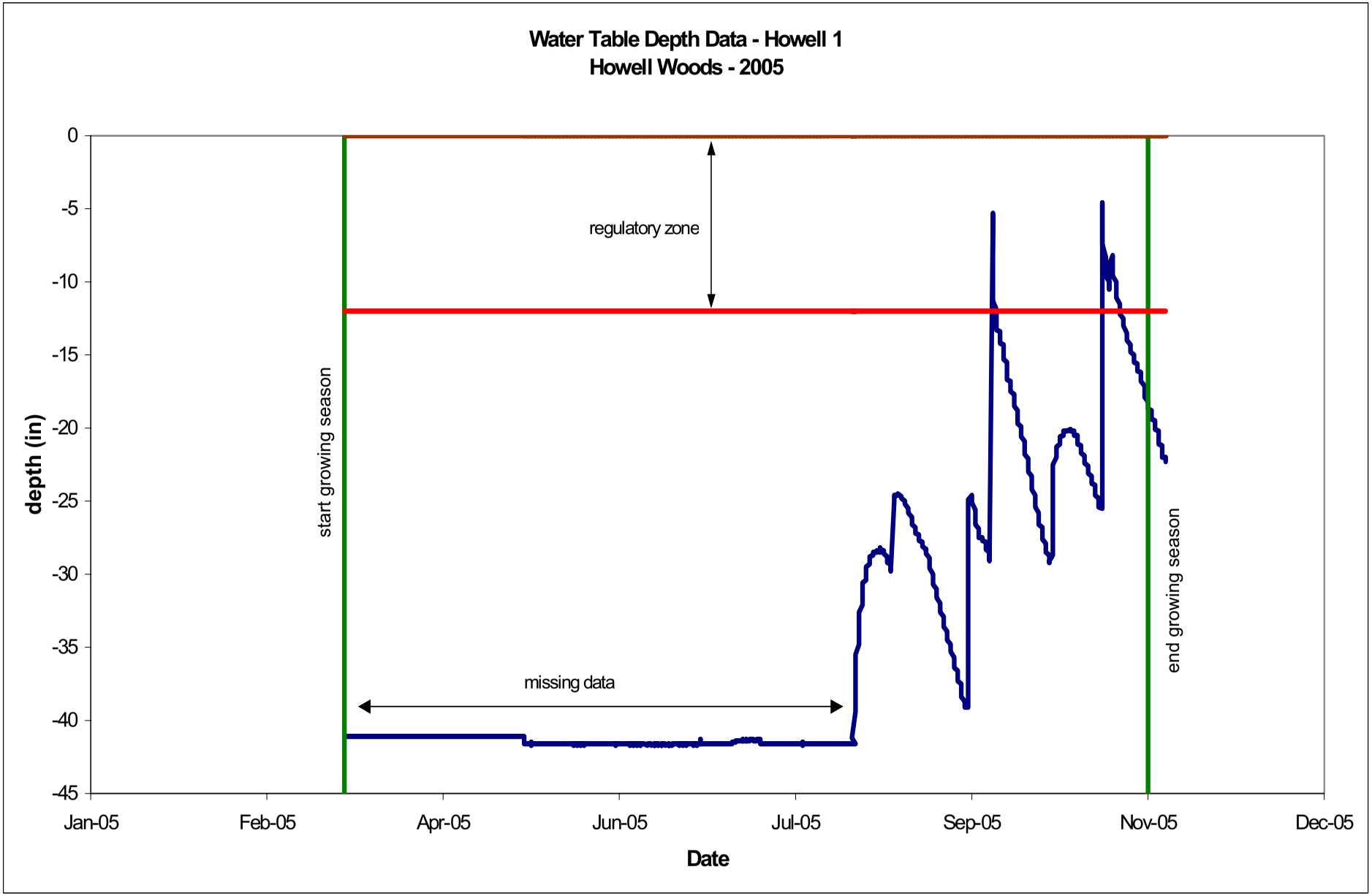
YEAR 3 (2004) GROUNDWATER GAUGE DATA

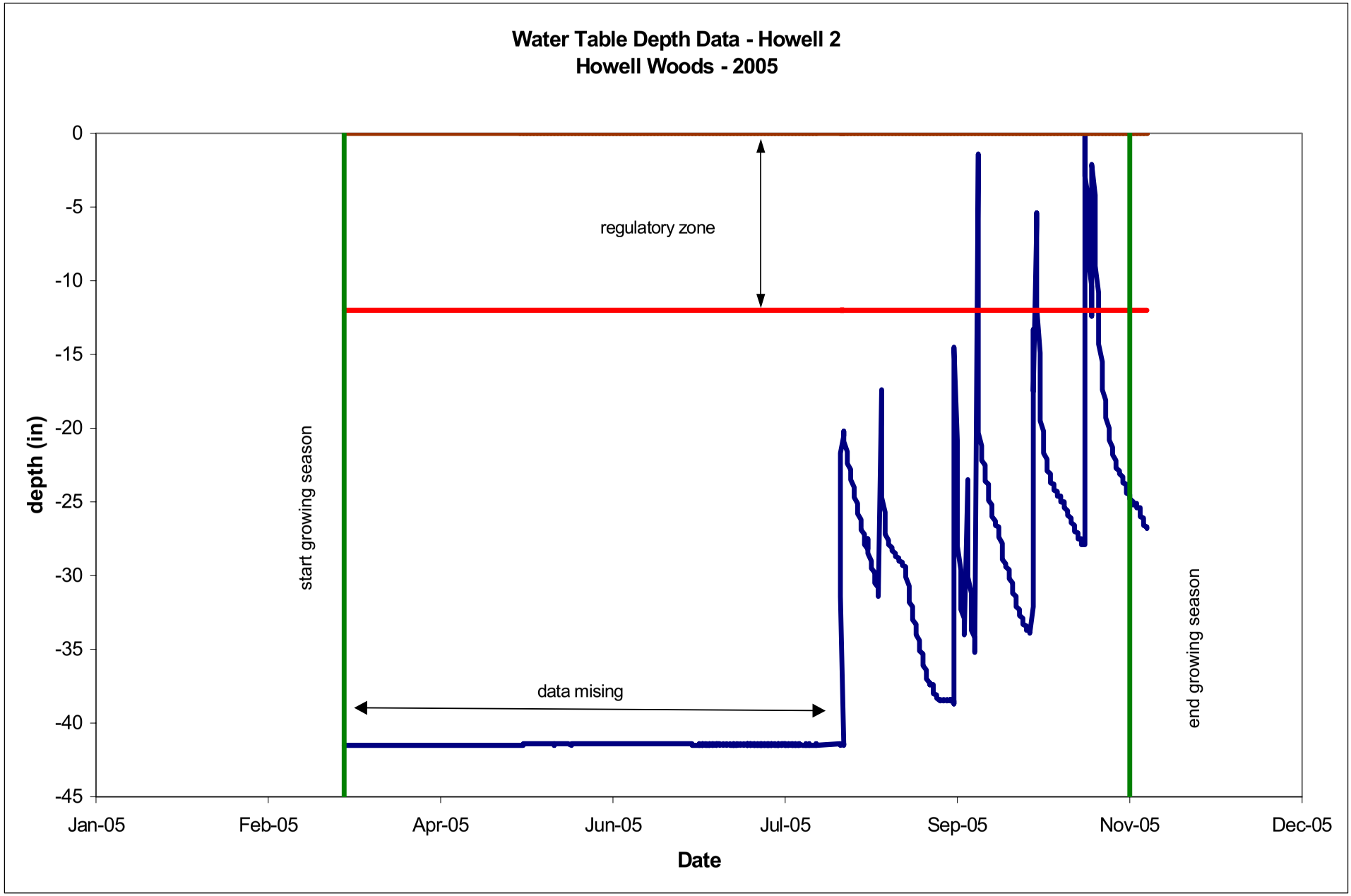

Water Table Depth Data
Howell Woods Site - 2004
water level (in)
50
40
30
20
10
0
-10
-20
-30
Jun-03
Oct-03
Jan-04
Apr-04
Aug-04
Nov-04
Date

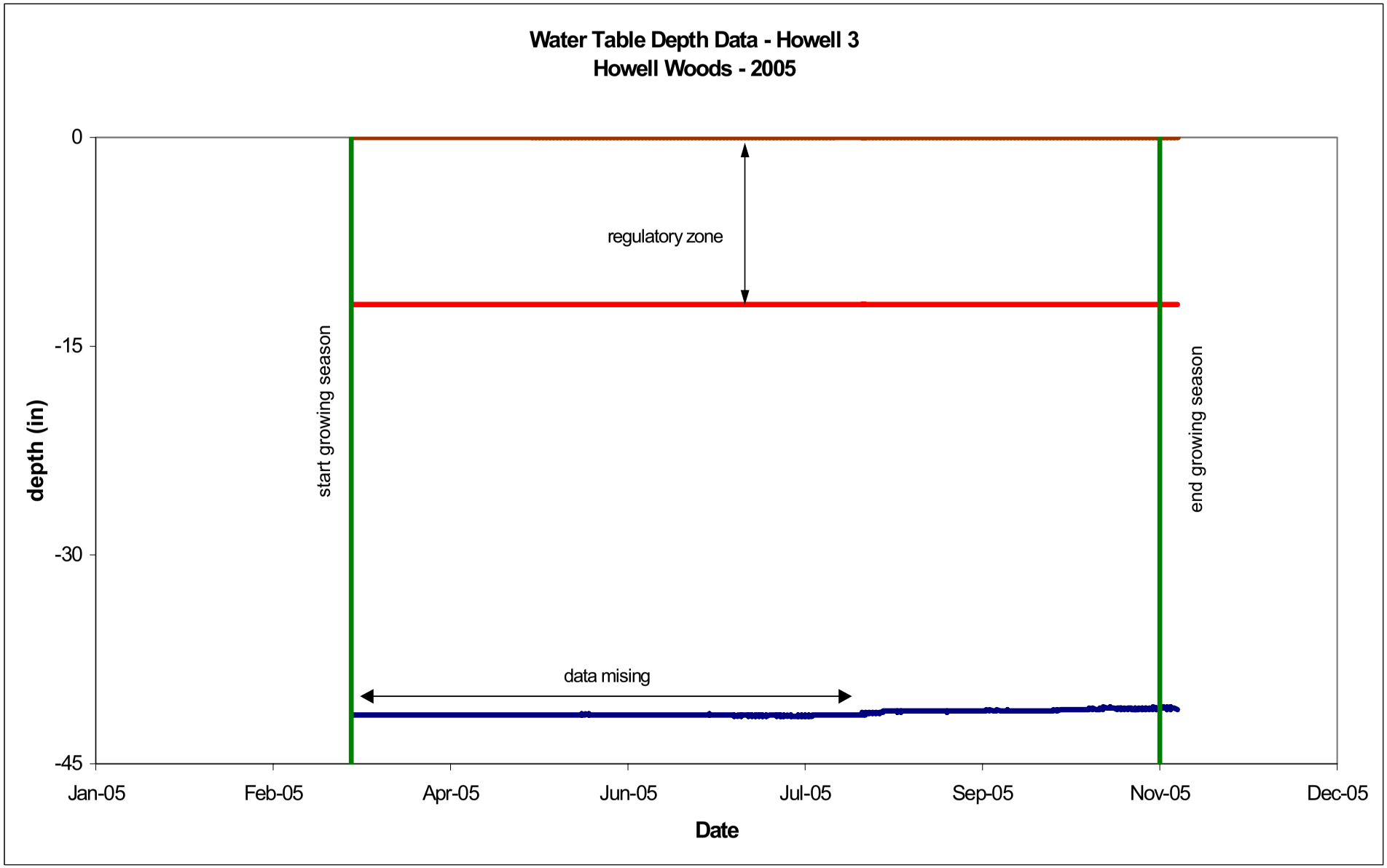
APPENDIX H

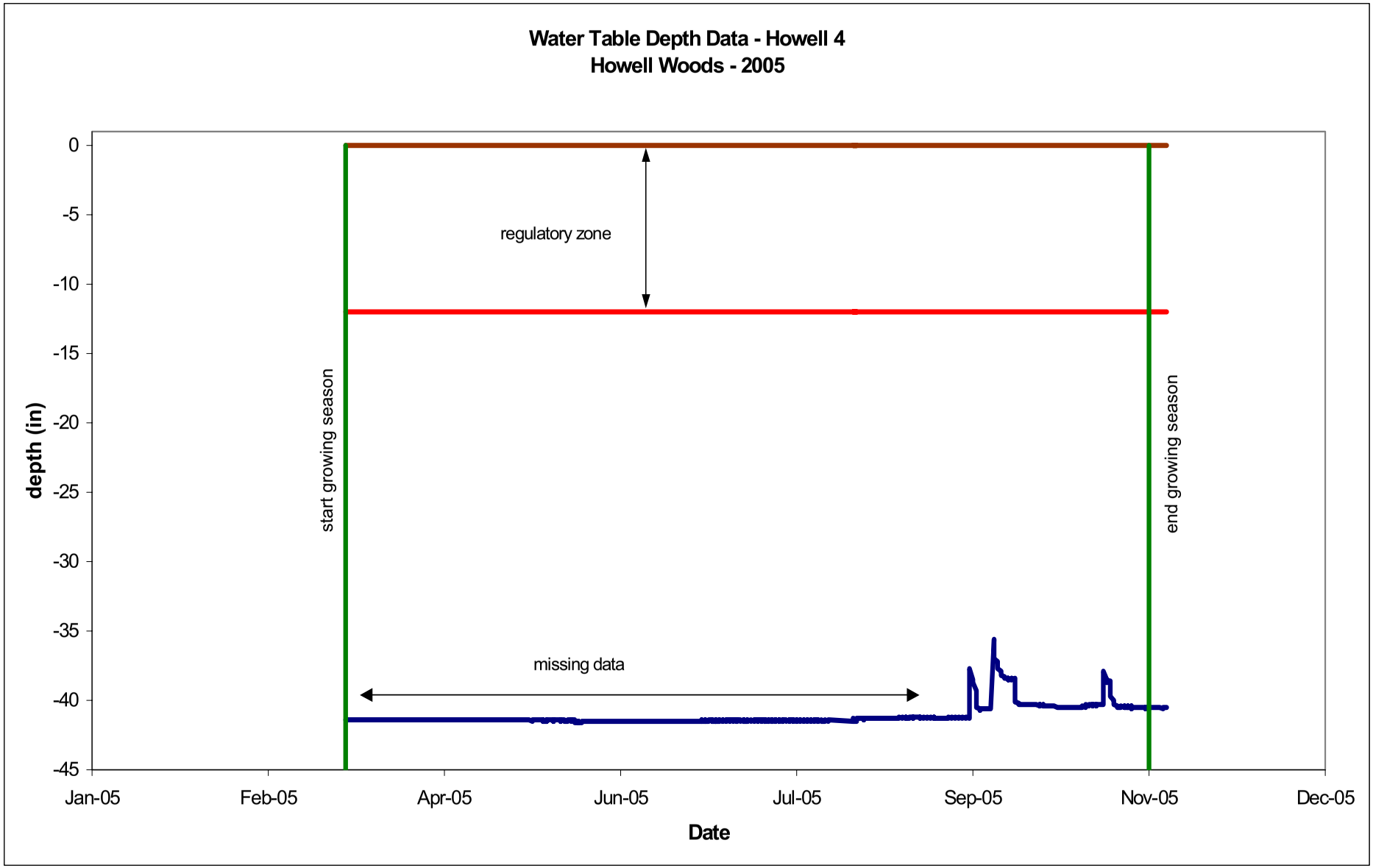
YEAR 4 (2005) GROUNDWATER GAUGE GRAPH

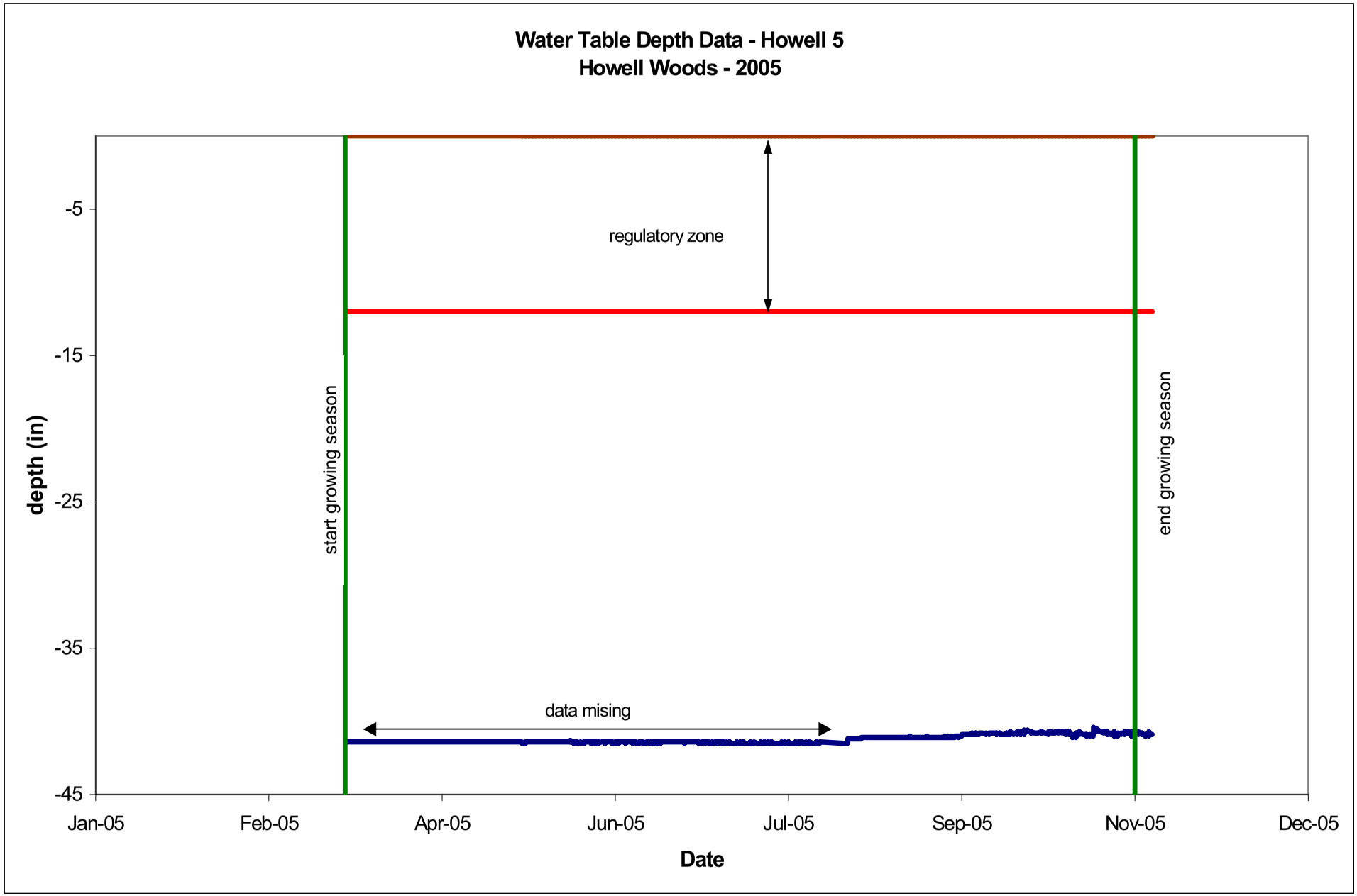

Water Table Depth Data - JG6
Howell Woods Site - 2005
water level (in)
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
Jan-05
Feb-05
Apr-05
Jun-05
Jul-05
Sep-05
Nov-05
Dec-05
Date
regulatory zone
start growing season
36 days
missing data
end growing season


Water Table Depth Data - Howell 1
Howell Woods - 2005
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
depth (in)
regulatory zone
start growing season
end growing season
missing data
Jan-05
Feb-05
Apr-05
Jun-05
Jul-05
Sep-05
Nov-05
Dec-05
Date


Water Table Depth Data - Howell 2
Howell Woods - 2005
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
depth (in)
regulatory zone
start growing season
data mising
end growing season
Jan-05
Feb-05
Apr-05
Jun-05
Jul-05
Sep-05
Nov-05
Dec-05
Date


Water Table Depth Data - Howell 3
Howell Woods - 2005
0
-15
-30
-45
depth (in)
regulatory zone
start growing season
end growing season
data mising
Jan-05
Feb-05
Apr-05
Jun-05
Jul-05
Sep-05
Nov-05
Dec-05
Date


Water Table Depth Data - Howell 4
Howell Woods - 2005
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
depth (in)
regulatory zone
start growing season
end growing season
missing data
Jan-05
Feb-05
Apr-05
Jun-05
Jul-05
Sep-05
Nov-05
Dec-05
Date


Water Table Depth Data - Howell 5
Howell Woods - 2005
regulatory zone
start growing season
end growing season
data mising
depth (in)
-5
-15
-25
-35
-45
Jan-05
Feb-05
Apr-05
Jun-05
Jul-05
Sep-05
Nov-05
Dec-05
Date