

ANNUAL WETLAND MONITORING REPORT YEAR 3 (2007)

SLEEPY CREEK WETLAND AND RIPARIAN BUFFER MITIGATION SITE LENOIR COUNTY, NORTH CAROLINA

**Prepared for:
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
and
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ECOSYSTEM ENHANCEMENT PROGRAM
RALEIGH, NORTH CAROLINA**



Prepared by:



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December 2007

EXECUTIVE SUMMARY

Restoration Systems, LLC, established the Sleepy Creek Wetland and Riparian Buffer Mitigation Site (Project) in the Coastal Plain region of the Neuse River Basin (United States Geological Survey Hydrologic Unit 03020202). The Project includes four properties including a Core Restoration Site located northwest of the Town of LaGrange in Lenoir County and three preservation Sites located near the City of Kinston. The Project will provide compensatory mitigation for in-kind, unavoidable wetland and riparian buffer impacts associated with development in the river basin. Mitigation generated by this project will be used by the North Carolina Ecosystem Enhancement Program (NCEEP) and North Carolina Department of Transportation (NCDOT) to ensure no net loss of wetland functions associated with transportation improvement projects (TIPs) in the region.

The Project comprises 534 acres within four parcels distributed within the floodplains of Bear Creek and the Neuse River. The 534-acre Project includes a 153.58-acre Core Restoration Site and approximately 380 acres of additional wetland management and preservation areas within the Bear Creek/Neuse River regional wetland corridor.

A Detailed Wetland Restoration Plan was completed for the Core Restoration Site in July 2002. The plan outlined methods designed to restore agricultural fields that had been ditched, drained, and cleared for row crop production to pristine riverine wetlands. The plan outlined wetland restoration procedures including (1) ditch/canal backfilling, (2) ditch outlet plugs, (3) slough/drainageway construction, (4) embankment construction, (5) depressional wetland excavation, and (6) drainage control outlets.

The objectives of the Detailed Wetland Restoration Plan included the following.

- Establish a backwater cypress-tupelo swamp;
- Provide a perennial source for groundwater recharge through restored bottomland hardwood forest; and
- Facilitate nutrient reduction goals in the Neuse River Basin.

As constructed, the Core Restoration Site provides 96.4 acres of riverine wetland restoration, 39.2 acres of riverine wetland enhancement, and 18.0 acres of upland riparian buffer (Figure 4). In addition, the three wetland management and preservation areas provide 380 acres of riverine wetland preservation.

The Site achieved the defined (or targeted) success criteria for hydrology for 8 of 13 groundwater gauges within bottomland hardwood areas and all 3 of the groundwater gauges within swamp forest areas in the Third Monitoring Year (Year 2007) (Table 1). The five gauges that did not meet the established success criteria (gauges 7, 8, 10, 14 and 15) were saturated within 12 inches of the ground surface for 2 to 5 percent (6 to 12 consecutive days) of the growing season. These gauges did not meet the drought year success criteria of 75 percent of the reference gauge hydroperiod. All gauges with the exception of gauge 7 met the hydrology success criteria in 2006. It is expected that under normal rainfall conditions all gauges will meet the success criteria.

As a whole, vegetation plots across the Site were well above the required 320 stems/acre with a total of 624 tree stems per acre within bottomland hardwood areas and 1,032 tree stems per acre within swamp forest areas in the Third Monitoring Year (Year 2007).

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**SLEEPY CREEK WETLAND AND RIPARIAN BUFFER RESTORATION BANK
ANNUAL MONITORING REPORT
YEAR 3 (2007)
LENOIR COUNTY, NORTH CAROLINA**

1.0 INTRODUCTION

Restoration Systems established the Sleepy Creek Wetland and Riparian Buffer Mitigation Site (Project) in the Coastal Plain region of the Neuse River Basin (United States Geological Survey Hydrologic Unit 03020202). The Project includes four properties including a Core Restoration Site located northwest of the Town of LaGrange in Lenoir County (Figure 1) and three preservation Sites located near the City of Kinston. The Project will provide compensatory mitigation for in-kind, unavoidable wetland and riparian buffer impacts associated with development in the river basin. Mitigation generated by this project will be used by the North Carolina Ecosystem Enhancement Program (NCEEP) and North Carolina Department of Transportation (NCDOT) to ensure no net loss of wetland functions associated with transportation improvement projects (TIPs) in the region.

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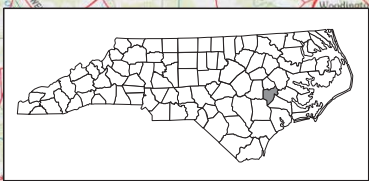
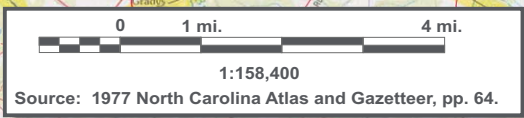
As constructed, the Core Restoration Site provides 96.4 acres of riverine wetland restoration, 39.2 acres of riverine wetland enhancement, and 18.0 acres of upland riparian buffer. In addition, the three wetland management and preservation areas provide 380 acres of riverine wetland preservation.

A final amended Detailed Wetland and Riparian Buffer Restoration Plan was completed for the project in July 2004 with final issuance of permits occurring in September 30, 2002, conditioned upon approval of the Detailed Wetland and Riparian Buffer Restoration Plan (approved June 29, 2004). Upon completion of the detailed plan and issuance of permits, construction plans were developed and construction was initiated in October 15, 2004. Backwater Environmental, a subsidiary of Osborne Co. Inc., completed earthwork and grading at the Site on April 27, 2005. Carolina Silvics completed planting of the Site from April 1 through 15, 2005. Axiom Environmental, Inc. completed as-built mitigation plan and as-built construction drawings in July 2006.



Core Restoration Site Location

Reference Groundwater Gauges



801 Corporate Center Dr
Suite 300
Raleigh, NC 27607
Tel. 919.854.1282
Fax. 919.854.5448

CORE RESTORATION SITE LOCATION
SLEEPY CREEK AS-BUILT MITIGATION PLAN
Lenoir County, North Carolina

FIGURE 1

Information on project managers, owners, and contractors follows:

Owner Information

Restoration Systems, LLC
George Howard and John Preyer
1101 Haynes Street, Suite 107
Raleigh, North Carolina 27604
(919) 755-9490

Monitoring Performer Information

ARCADIS G&M of North Carolina, Inc.
Ben Furr and Keven Duerr
801 Corporate Center Drive, Suite 300
Raleigh, North Carolina 27607
(919) 854-1282

Designer and Earthwork Contractor Information

Backwater Environmental, Inc.
Wes Newell
P.O. Box 1654
Pittsboro, North Carolina 27312
(919) 523-4375

Planting Contractor Information

Carolina Silvics
Dwight McKinney
908 Indian Trail Road
Edenton, North Carolina 27932
(252) 482-8491

As outlined in the Detailed Wetland and Riparian Buffer Restoration Plan, this project was designed and constructed based upon reference (relatively undisturbed) wetlands downstream of the Site within the Bear Creek – Neuse River Regional Wetland Corridor (Figure 1).

This report represents the Third Year Annual Monitoring Report. Monitoring activities were performed throughout Year 2007, including recording groundwater table elevations and plant species densities.

2.0 MONITORING PROGRAM

The Site monitoring protocol consists of a comparison between reference and restoration areas along with evaluation of jurisdictional wetland criteria (Environmental Laboratory 1987). Monitoring will entail analysis of two primary parameters: hydrology and vegetation. Monitoring of restoration efforts will be performed for a minimum of 5 years or until success criteria are fulfilled. The monitoring program is described below.

The Core Restoration Site has been subdivided into two monitoring areas including swamp forest and bottomland hardwood forest as depicted in Figure 2. Bottomland hardwood forest areas include floodplain flats adjacent to Bear Creek that are characterized by elevated groundwater tables and a rich diversity of vegetative species. Swamp forest areas are characterized by backwater sloughs that are semipermanently impounded and composed primarily of cypress-tupelo vegetation. The margins between bottomland hardwood forest and swamp forest areas were delineated and located utilizing Global Positions System equipment with reported submeter accuracy.

Swamp forest areas are expected to aggrade due to organic matter accumulation, sediment deposition, and vegetation mat formation and may fluctuate in location and extent throughout the monitoring period. Similarly, bottomland hardwood forest areas may be affected by beaver activity, changes in upstream watershed land use, storm flows, and/or climactic variations. Therefore, provisions for reclassification of bottomland hardwood and swamp forest areas represent an important component to be observed throughout the monitoring period.

RESTORATION SYSTEMS
 1101 HAYNES STREET, STE 107
 RALEIGH, N.C. 27604

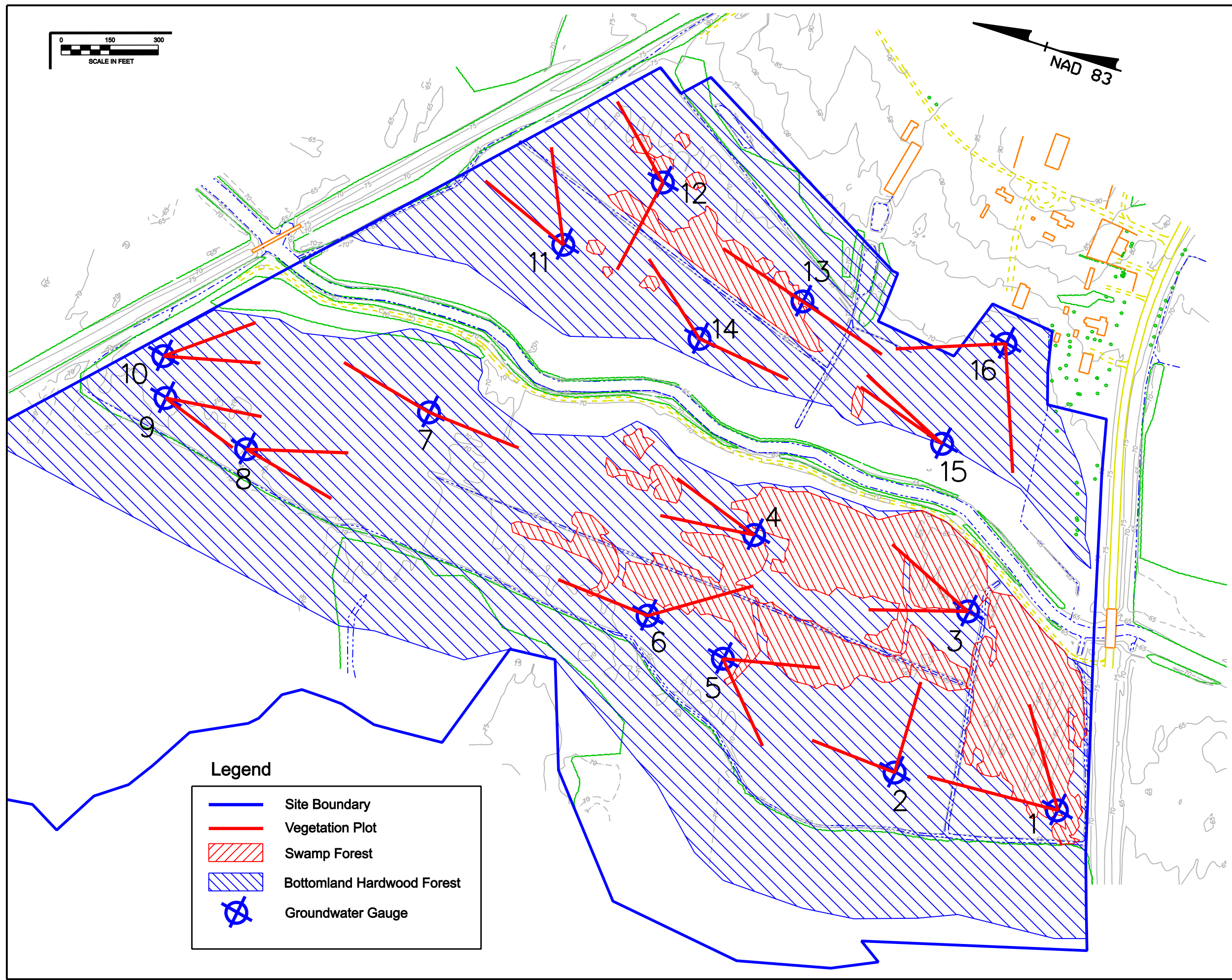
NOTES/REVISIONS

Project:
**Sleepy Creek
 Wetland Restoration
 Site**






**Lenoir County
 North Carolina**

Title:
**MONITORING
 PLAN**

Scale: 1 inch = 300 feet	FIGURE 2
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Legend

	Site Boundary
	Vegetation Plot
	Swamp Forest
	Bottomland Hardwood Forest
	Groundwater Gauge

2.1 Wetland Hydrology

2.1.1 Hydrology Monitoring Procedure

After hydrological modifications were completed at the Site, continuous recording, surficial monitoring gauges were installed in accordance with specifications outlined in *Installing Monitoring Wells/Piezometers in Wetlands* (NCWRP 1993). Monitoring gauges were set to a depth of approximately 24 inches below the soil surface. Screened portions of each gauge were surrounded by filter fabric, buried in a sand screen, and sealed with a bentonite cap to prevent siltation and surface flow infiltration during floods.

Sixteen monitoring gauges were installed in wetland restoration areas to provide representative coverage within each physiographic landscape area (Figure 2). In addition, three monitoring gauges were installed in reference areas in similar landscape positions (Figure 1). The growing season dictated by the *Soil Survey of Lenoir County, North Carolina* (USDA 1977) indicates that the beginning and ending dates of the period between the last date in spring and the first date in the fall, on which the probability is 5 years in 10 that the air temperature at 5 feet above the ground surface will fall to 28 degrees Fahrenheit is March 12 through November 15. The Sleepy Creek Wetland and Riparian Restoration Plan dictated a growing season from February 25 to November 29; however, this was incorrectly based on a probability of 5 years in 10 that the air temperature will fall to 24 degrees Fahrenheit. Therefore, hydrologic sampling will be carried out in restoration areas during the growing season (March 12 to November 15) at daily intervals necessary to satisfy hydrology success criteria.

2.1.2 Hydrologic Success Criteria

Target hydrological goals have been developed using regulatory wetland hydrology criteria and reference wetland sites.

Regulatory Wetland Hydrology Criteria

The regulatory wetland hydrology criteria require saturation (free water) within 1 foot of the soil surface for 5 percent of the growing season under normal climatic conditions. In some instances, the regulatory wetland hydroperiod may extend between 5 and 12.5 percent of the growing season.

Reference Wetland Sites

Three monitoring gauges were placed in reference wetland areas located in the vicinity of the Site. These groundwater gauges will provide reference hydroperiods for the bottomland hardwood forest and swamp forest physiographic areas.

Based on the *Sleepy Creek Wetland and Riparian Buffer Restoration Plan – Revised* (2004), under normal climatic conditions, the hydrologic success criteria require saturation (free water) within 1 foot of the soil surface for a minimum of 7.5 percent of the growing season for bottomland forest areas depicted in Figure 6 (Bottomland Hardwood Forest). The swamp forest areas as depicted in Figure 6 must support saturation (free water) within 1 foot of the soil surface for a minimum of 15 percent of the growing season (Swamp Forest). This hydroperiod translates to saturation for a minimum, 19-day (7.5 percent) to 37-day (15 percent) consecutive period during the growing season, which extends from March 12 to November 15 (USDA 1977).

In drought years, the hydroperiod must exceed 75 percent of the hydroperiod exhibited by the reference gauges located within the same physiographic landscape area.

2.1.3 Hydrological Monitoring Results and Comparison with Success Criteria

Hydrographs for each monitoring location are provided in Appendix A along with daily rainfall totals for 2007 at the Kinston Cunningham Research Station by the State Climate Office of North Carolina (SCONC 2007a). Hydrographs show data for the growing season from March 8 through October 17, 2007.

The Site achieved the defined (or targeted) success criteria for hydrology for 8 of 13 groundwater gauges within bottomland hardwood areas and all 3 of the groundwater gauges within swamp forest areas in the Third Monitoring Year (Year 2007) (Table 1). The five gauges that did not meet the established success criteria (gauges 7, 8, 10, 14 and 15) were saturated within 12 inches of the ground surface for 2 to 5 percent (6 to 12 consecutive days) of the growing season. These gauges did not meet the drought year success criteria of 75 percent of the reference gauge hydroperiod. All gauges with the exception of gauge 7 met the hydrology success criteria in 2006. It is expected that under normal rainfall conditions all gauges will meet the success criteria.

Table 1. 2007 (Year 3) Groundwater Gauge Results

Gauge	Community	Max Consecutive Days Saturated During Growing Season (Percent)	Defined (or Targeted) Success Criteria Achieved
2	bottomland hardwood forest	81 days (33 %)	Yes
4	bottomland hardwood forest	28 days (11 %)	Yes
5	bottomland hardwood forest	77 days (31 %)	Yes
6	bottomland hardwood forest	82 days (33 %)	Yes
7	bottomland hardwood forest	6 days (2 %)	No
8	bottomland hardwood forest	12 days (5 %)	No
9	bottomland hardwood forest	19 days (8 %)	Yes
10	bottomland hardwood forest	12 days (5 %)	No
11	bottomland hardwood forest	29 days (11 %)	Yes
12	bottomland hardwood forest	100 days (40 %)	Yes
14	bottomland hardwood forest	12 days (5 %)	No
15	bottomland hardwood forest	12 days (5 %)	No
16	bottomland hardwood forest	78 days (31 %)	Yes
Ref BH100	bottomland hardwood forest	89 days (36 %)	Yes
1	swamp forest	81 days (33 %)	Yes
3	swamp forest	77 days (31 %)	Yes
13	swamp forest	82 days (33 %)	Yes
Ref SF100*	swamp forest	47 days (19 %)	Yes

* Gauges malfunctioned in the middle of the growing season.

A total of approximately 24.4 inches of rain was documented near the Site at the Kinston Cunningham Research Station from March to October 2007. This is lower than the previous three years rainfall and one of the lowest on record (SCONC 2007b).

2.2 Vegetation

2.2.1 Vegetation Monitoring Procedure

Restoration monitoring procedures for vegetation are designed in accordance with guidelines presented in *Mitigation Site Classification* (MiST) documentation (USEPA 1990) and *Compensatory Hardwood Mitigation Guidelines* (USDOA 1993). The following presents a general discussion of the monitoring protocol.

Vegetation will receive visual evaluations during the periodic reading of monitoring gauges to ascertain the general conditions and degree of overtopping of planted elements by weeds. Subsequently, quantitative sampling of vegetation will be performed once annually during the fall for a minimum of 5 years or until vegetation success criteria are achieved. Sampling dates may be modified to accommodate river flood events and plot inundation, if needed.

Sixteen sample plots were installed within planted areas of the Site to equally represent the various hydrologic regimes and plant communities (Figure 2). Each transect is 600 feet in length and 8 feet in width (0.11 acre) centered on each of the 16 groundwater monitoring gauges. In each sample plot, vegetation parameters to be monitored include species composition and species density. Visual observations of the percent cover of shrub and herbaceous species will also be recorded but not used for vegetative success criteria. Photographs of the 16 vegetation plots are included in Appendix B.

2.2.2 Vegetation Success Criteria

Success criteria have been established to verify that the vegetation component supports community elements necessary for floodplain forest development. Success criteria are dependent upon the density and growth of characteristic forest species. Additional success criteria are dependent upon density and growth of "Character Tree Species," which include planted species, species listed by Schafale and Weakley (1990) as occurring in bottomland and swamp forests, and species identified in the reference forest ecosystems (RFE's). All canopy tree species planted and identified in the reference forest ecosystem will be utilized to define "Character Tree Species" as termed in the success criteria (Table 2).

The vegetation success criteria have been designed to evaluate bottomland hardwood forest and riverine swamp forest separately. This division in success criteria by community type has been applied because bottomland hardwood forests typically contain relatively high tree species diversity while backwater swamp forests are characterized by relatively low diversity, sometimes dominated by one or two tree species.

Table 2. Inventory of Reference Wetland Tree Species in the Neuse River Corridor, Lenoir County

Scientific Name	Common Name	Scientific Name	Common Name
<i>Acer rubrum</i> ¹	Red Maple ¹	<i>Platanus occidentalis</i>	American Sycamore
<i>Acer negundo</i>	Box Elder	<i>Populus heterophylla</i>	Swamp Cottonwood
<i>Betula nigra</i>	River Birch	<i>Prunus serotina</i>	Black Cherry
<i>Carpinus caroliniana</i>	Ironwood	<i>Quercus alba</i>	White Oak
<i>Carya aquatica</i>	Water Hickory	<i>Quercus laurifolia</i>	Laurel Oak
<i>Carya tomentosa</i>	Mockernut Hickory	<i>Quercus lyrata</i>	Overcup Oak
<i>Celtis laevigata</i>	Hackberry	<i>Quercus michauxii</i>	Swamp Chestnut Oak
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	<i>Quercus nigra</i>	Water Oak
<i>Cornus spp.</i>	Dogwood	<i>Quercus pagoda</i>	Cherrybark Oak
<i>Fagus grandifolia</i>	American Beech	<i>Quercus phellos</i>	Willow Oak
<i>Fraxinus caroliniana</i>	Carolina Ash	<i>Quercus rubra</i>	Northern Red Oak
<i>Fraxinus pennsylvanica</i>	Green Ash	<i>Salix caroliniana</i> ¹	Carolina Willow ¹
<i>Fraxinus profunda</i>	Pumpkin Ash	<i>Salix nigra</i> ¹	Black Willow ¹
<i>Gordonia lasianthus</i>	Loblolly Bay	<i>Symplocos tinctoria</i>	Horse Sugar
<i>Ilex opaca</i>	American Holly	<i>Taxodium distichum</i>	Bald Cypress
<i>Juglans nigra</i>	Black Walnut	<i>Ulmus alata</i>	Winged Elm
<i>Juniperus virginiana</i>	Eastern Red Cedar	<i>Ulmus americana</i>	American Elm
<i>Liquidambar styraciflua</i> ¹	Sweet Gum ¹	<i>Ulmus rubra</i>	Slippery Elm
<i>Liriodendron tulipifera</i>	Tulip Poplar		
<i>Magnolia virginiana</i>	Sweet Bay		
<i>Morus rubra</i>	Red Mulberry		
<i>Nyssa aquatica</i>	Water Tupelo		
<i>Nyssa biflora</i>	Swamp Tupelo		
<i>Nyssa sylvatica</i>	Black Gum		
<i>Oxydendrum arboreum</i>	Sourwood		
<i>Persea palustris</i>	Red Bay		
<i>Pinus serotina</i>	Pond Pine		
<i>Pinus taeda</i> ¹	Loblolly Pine ¹		

1: Loblolly pine, red maple, sweet gum, and willow species have been excluded as character elements by the Mitigation Banking Review Team.

Bottomland Hardwood Forest

The bottomland hardwood forest areas are depicted in Figure 2. For these vegetative monitoring transects, a minimum mean density of 320 character trees per acre must be surviving for 3 years after initial planting. Subsequently, 290 character trees per acre must be surviving in year 4 and 260 character trees per acre in

year 5. In addition, at least five character tree species must be present, and no species can comprise more than 20 percent of the 320 stem per acre total. For species with stem counts above the 20 percent threshold, the excess stems will be discarded from the statistical analysis.

Riverine Swamp Forest

The riverine swamp forest areas are depicted in Figure 2. For these vegetative monitoring transects, an average density of 320 character tree species per acre must be surviving in the first three monitoring years. Subsequently, 290 character tree species per acre must be surviving in year 4 and 260 character tree species per acre in year 5. One planted species may represent up to 100 percent of the required stem per acre total (most likely bald cypress, water tupelo, and/or swamp tupelo).

If vegetation success criteria are not achieved based on average density calculations by community type, the individual plots that do not meet the stem per acre requirement will be identified. Supplemental planting will be performed in those vegetative community areas, as needed, until achievement of vegetation success criteria. Alternatively, that plot, or area adjacent to the plot, may be mapped and reclassified as riverine bottomland hardwood forest or riverine swamp forest habitat.

2.2.3 Vegetation Sampling Results and Comparison to Success Criteria

Quantitative sampling of vegetation was conducted in October 2007. Results are provided in Table 3. Vegetation success criteria for year 3 (320 tree stems per acre) were exceeded for the 2007 annual monitoring year with 624 tree stems per acre for bottomland hardwood transects and 1,032 tree stems per acre for swamp forest transects across the Site. Each individual vegetation plot met success criteria with the exception of bottomland hardwood plots 2 and 5. These plots had average species diversity (9 to 16 character tree species per plot) when compared to the other plots. The total number of trees per acre, counting towards success criteria, in these plots increased from the previous year's numbers to 309 and 255, respectively. With the natural recruitment of character tree species and continued growth of existing trees, these plots are expected to meet success criteria in future monitoring years.

3.0 CONCLUSIONS

The Site achieved the defined (or targeted) success criteria for hydrology for 8 of 13 groundwater gauges within bottomland hardwood areas and all 3 of the groundwater gauges within swamp forest areas in the Third Monitoring Year (Year 2007) (Table 1). The five gauges that did not meet the established success criteria (gauges 7, 8, 10, 14 and 15) were saturated within 12 inches of the ground surface for 2 to 5 percent (6 to 12 consecutive days) of the growing season. These gauges did not meet the drought year success criteria of 75 percent of the reference gauge hydroperiod. All gauges with the exception of gauge 7 met the hydrology success criteria in 2006. It is expected that under normal rainfall conditions all gauges will meet the success criteria.

As a whole, vegetation plots across the Site were well above the required 320 stems/acre with 624 tree stems per acre within bottomland hardwood areas and 1,032 tree stems per acre within swamp forest areas in the Third Monitoring Year (Year 2007).

TABLE 3
2007 VEGETATION MONITORING DATA AND RESULTS

Note: Each plot totals 0.11 acre in size.

Community	Bottomland Hardwood Forest																Swamp Forest					
	Plot 2	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10	Plot 11	Plot 12	Plot 14	Plot 15	Plot 16	Total Stems	Total Stems/Acre	Total Stems/Acre Counting Towards Success Criteria**	Plot 1	Plot 3	Plot 13	Total Stems	Total Stems/Acre	Total Stems/Acre Counting Towards Success Criteria**
Character Tree Species (count toward success)																						
<i>Acer rubrum</i> (red maple)	98	44	77	51	17		27	33	26	73	47		3	496	346	0	14	3	180	197	596	0
<i>Baccharis halimifolia</i> (salt-myrtle)	8	3	10	55	15	44	9	7	43	252	36	28	7	517	361	0	2		43	45	136	0
<i>Betula nigra</i> (river birch)	1	175		16	10	7	1	3	21	15	158	106	155	668	466	64	5	61	146	212	641	641
<i>Carya sp.</i> (hickory)						2	20						7	29	20	20				0	0	0
<i>Diospyros virginiana</i> (persimmon)							1							1	1	1				0	0	0
<i>Fraxinus pennsylvanica</i> (green ash)		6			3	2	8	1	13	4	9	4	3	53	37	37			1	1	3	3
<i>Ilex opaca</i> (American holly)	1												2	3	2	2				0	0	0
<i>Juniperus virginiana</i> (eastern redcedar)														0	0	0			1	1	3	3
<i>Ligustrum sinense</i> (Chinese privet)										2			9	11	8	8				0	0	0
<i>Liquidambar styraciflua</i> (sweetgum)	8		3	6	13	73	31	42	53	102	26	36	10	403	281	0	2		43	45	136	0
<i>Liriodendron tulipifera</i> (tulip poplar)					2		1	1	4				1	9	6	6				0	0	0
<i>Myrica cerifera</i> (wax-myrtle)								1						1	1	1				0	0	0
<i>Nyssa aquatica</i> (water tupelo)	9	11	10	9		8	2		4		10	5	2	70	49	49				0	0	0
<i>Nyssa biflora</i> (swamp tupelo)	7	44	8	5		5	4	3	7				8	91	64	64				0	0	0
<i>Nyssa sp.</i> (gum/tupelo)	14	16	10	9	6	6	4	4	7	25	13	21		135	94	64	18	7	19	44	133	133
<i>Pinus taeda</i> (loblolly pine)	72	1	21	9	13	137	165	36					1	455	318	0	3		2	5	15	0
<i>Platanus occidentalis</i> (sycamore)		9		1	6	1	8	7	6	11	3	2	31	85	59	59		3		3	9	9
<i>Prunus serotina</i> (black cherry)									3				1	4	3	3				0	0	0
<i>Quercus acutissima</i> (sawtooth oak)									1					1	1	1				0	0	0
<i>Quercus coccinea</i> (scarlet oak)										1			2	3	2	2			1	1	3	3
<i>Quercus falcata</i> (southern red oak)				1		1	3							5	3	3				0	0	0
<i>Quercus lyrata</i> (overcup oak)					10	12	2	1	1				4	30	21	21	2	2	1	5	15	15
<i>Quercus michauxii</i> (swamp chestnut oak)		8		1	1	1		5	1		1			18	13	13		1		1	3	3
<i>Quercus nigra</i> (water oak)								1			1		7	9	6	6				0	0	0
<i>Quercus pagoda</i> (cherrybark oak)		2				15	6	3	6	3	1		5	41	29	29			1	1	3	3
<i>Quercus phellos</i> (willow oak)	2	19		6	15	15	14	15	3	5	2	6	6	108	75	64	3		6	9	27	27
<i>Quercus sp.</i> (oak)	1	6				1	4		8		3	12	10	45	31	31	2			2	6	6
<i>Rhus copallina</i> (winged sumac)	9		3	1	30	5		3				6		57	40	0			5	5	15	0
<i>Rosa sp.</i> (rose)	1								1			2	2	6	4	0			1	1	3	0
<i>Salix nigra</i> (black willow)	2	7		1	1				5	8	41	18	57	140	98	0	6	21	21	48	145	0
<i>Sassafras albidum</i> (sassafras)	1													1	1	1				0	0	0
<i>Taxodium distichum</i> (bald-cypress)	9	2	14	26	7	13	6		29	25	36	18	24	209	146	64	25	10	25	60	182	182
<i>Ulmus rubra</i> (slippery elm)		10			2	2		2					1	17	12	12			1	1	3	3
TOTAL STEMS/PLOT	243	363	156	196	142	347	324	172	242	527	387	264	358	3721	2597	624	82	109	496	687	2078	1032
TOTAL STEMS/PLOT COUNTING TOWARDS SUCCESS CRITERIA	34	72	28	49	42	62	65	43	71	44	47	45	83				55	85	201			
TOTAL STEMS/ACRE COUNTING TOWARDS SUCCESS CRITERIA	309	655	255	446	382	564	592	391	646	400	428	410	755				501	774	1829			

* Success criteria requires that within bottomland hardwood areas, no species may make up more than 20 percent of the 320 stems/acre total. Using this criteria, no species can provide more than 64 stems/acre towards success criteria (or 7 stems/0.11 acre plot).

Within swamp forest areas, success criteria dictates that one species may make up 100 percent of the 320 stems/acre requirement, most likely bald cypress, swamp tupelo, or water tupelo.

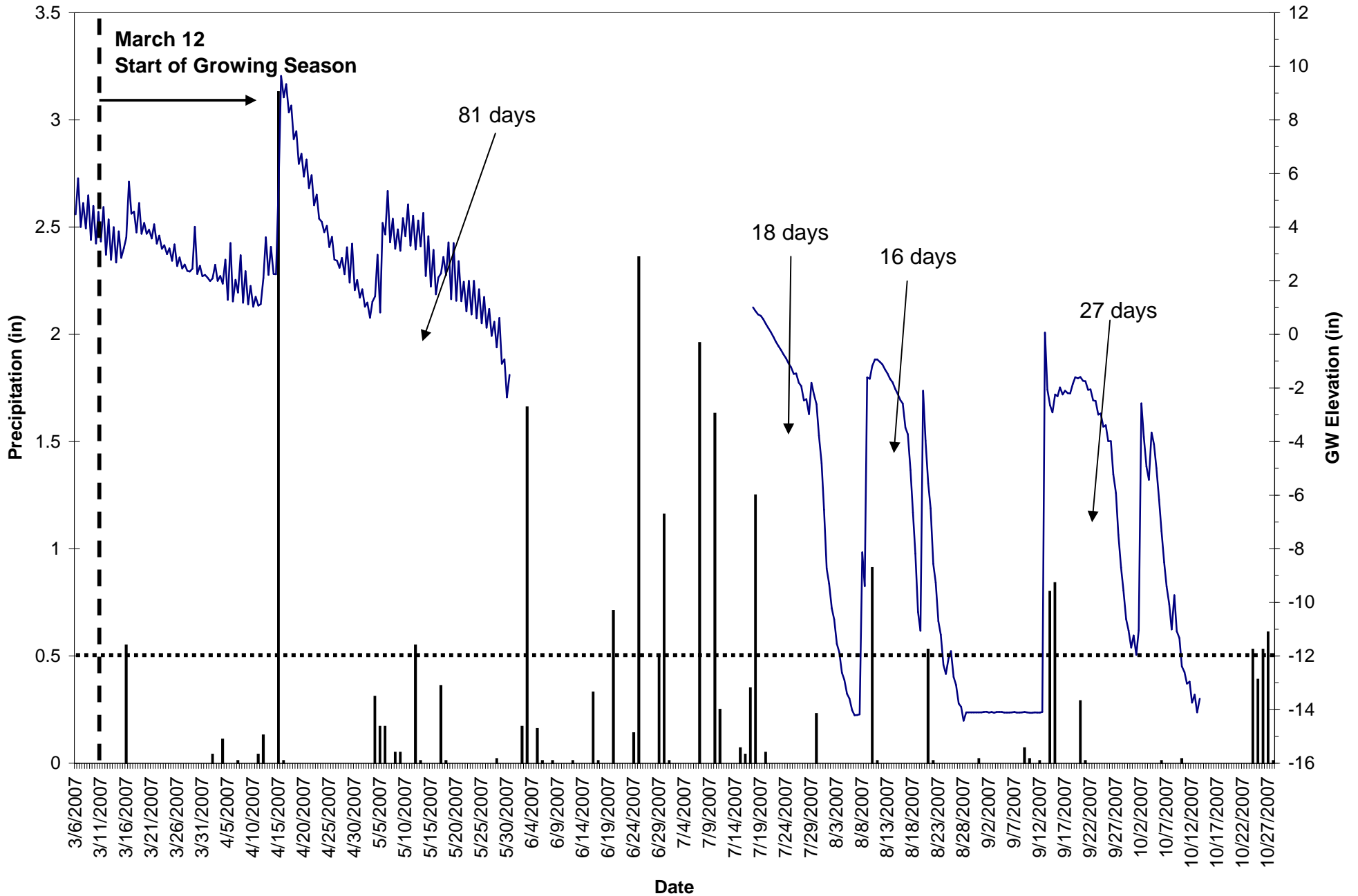
Community boundaries may need to be redefined or combined during the 5-year monitoring period due to the intermixing of bottomland hardwoods forest with swamp forest across the Site.

4.0 REFERENCES

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**APPENDIX A
GAUGE DATA**

Gauge 1



■ Precipitation — GW Elevation

Gauge 1

Data Acquired : October 15 2007

Serial Number: N42282B4

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
6-Mar-07	0:00:00	4.48			20-Apr-07	0:00:00	2.34	40	40	4-Jun-07	0:00:00	N/A		85
7-Mar-07	0:00:00	5.82			21-Apr-07	0:00:00	2.45	41	41	5-Jun-07	0:00:00	N/A		86
8-Mar-07	0:00:00	4.01			22-Apr-07	0:00:00	4.02	42	42	6-Jun-07	0:00:00	N/A		87
9-Mar-07	0:00:00	4.9			23-Apr-07	0:00:00	2.25	43	43	7-Jun-07	0:00:00	N/A		88
10-Mar-07	0:00:00	3.95			24-Apr-07	0:00:00	2.56	44	44	8-Jun-07	0:00:00	N/A		89
11-Mar-07	0:00:00	5.19			25-Apr-07	0:00:00	2.17	45	45	9-Jun-07	0:00:00	N/A		90
12-Mar-07	0:00:00	3.52	1	1	26-Apr-07	0:00:00	2.22	46	46	10-Jun-07	0:00:00	N/A		91
13-Mar-07	0:00:00	4.79	2	2	27-Apr-07	0:00:00	2.12	47	47	11-Jun-07	0:00:00	N/A		92
14-Mar-07	0:00:00	3.39	3	3	28-Apr-07	0:00:00	1.99	48	48	12-Jun-07	0:00:00	N/A		93
15-Mar-07	0:00:00	4.57	4	4	29-Apr-07	0:00:00	2.09	49	49	13-Jun-07	0:00:00	N/A		94
16-Mar-07	0:00:00	3.46	5	5	30-Apr-07	0:00:00	2.6	50	50	14-Jun-07	0:00:00	N/A		95
17-Mar-07	0:00:00	4.75	6	6	1-May-07	0:00:00	2	51	51	15-Jun-07	0:00:00	N/A		96
18-Mar-07	0:00:00	2.97	7	7	2-May-07	0:00:00	2.18	52	52	16-Jun-07	0:00:00	N/A		97
19-Mar-07	0:00:00	4.29	8	8	3-May-07	0:00:00	1.89	53	53	17-Jun-07	0:00:00	N/A		98
20-Mar-07	0:00:00	2.78	9	9	4-May-07	0:00:00	2.79	54	54	18-Jun-07	0:00:00	N/A		99
21-Mar-07	0:00:00	4	10	10	5-May-07	0:00:00	1.29	55	55	19-Jun-07	0:00:00	N/A		100
22-Mar-07	0:00:00	2.68	11	11	6-May-07	0:00:00	3.41	56	56	20-Jun-07	0:00:00	N/A		101
23-Mar-07	0:00:00	3.84	12	12	7-May-07	0:00:00	1.23	57	57	21-Jun-07	0:00:00	N/A		102
24-Mar-07	0:00:00	2.85	13	13	8-May-07	0:00:00	2.04	58	58	22-Jun-07	0:00:00	N/A		103
25-Mar-07	0:00:00	3.22	14	14	9-May-07	0:00:00	1.56	59	59	23-Jun-07	0:00:00	N/A		104
26-Mar-07	0:00:00	3.61	15	15	10-May-07	0:00:00	2.95	60	60	24-Jun-07	0:00:00	N/A		105
27-Mar-07	0:00:00	5.7	16	16	11-May-07	0:00:00	1.18	61	61	25-Jun-07	0:00:00	N/A		106
28-Mar-07	0:00:00	4.5	17	17	12-May-07	0:00:00	2.36	62	62	26-Jun-07	0:00:00	N/A		107
29-Mar-07	0:00:00	4.58	18	18	13-May-07	0:00:00	1.12	63	63	27-Jun-07	0:00:00	N/A		108
30-Mar-07	0:00:00	3.8	19	19	14-May-07	0:00:00	1.81	64	64	28-Jun-07	0:00:00	N/A		109
31-Mar-07	0:00:00	4.9	20	20	15-May-07	0:00:00	1.03	65	65	29-Jun-07	0:00:00	N/A		110
1-Apr-07	0:00:00	3.75	21	21	16-May-07	0:00:00	1.4	66	66	30-Jun-07	0:00:00	N/A		111
2-Apr-07	0:00:00	4.16	22	22	17-May-07	0:00:00	1.07	67	67	1-Jul-07	0:00:00	N/A		112
3-Apr-07	0:00:00	3.75	23	23	18-May-07	0:00:00	1.13	68	68	2-Jul-07	0:00:00	N/A		113
4-Apr-07	0:00:00	3.9	24	24	19-May-07	0:00:00	2.1	69	69	3-Jul-07	0:00:00	N/A		114
5-Apr-07	0:00:00	3.58	25	25	20-May-07	0:00:00	3.62	70	70	4-Jul-07	0:00:00	N/A		115
6-Apr-07	0:00:00	4.11	26	26	21-May-07	0:00:00	2.22	71	71	5-Jul-07	0:00:00	N/A		116
7-Apr-07	0:00:00	3.38	27	27	22-May-07	0:00:00	3.27	72	72	6-Jul-07	0:00:00	N/A		117
8-Apr-07	0:00:00	3.69	28	28	23-May-07	0:00:00	2.25	73	73	7-Jul-07	0:00:00	N/A		118
9-Apr-07	0:00:00	3.19	29	29	24-May-07	0:00:00	2.24	74	74	8-Jul-07	0:00:00	N/A		119
10-Apr-07	0:00:00	3.32	30	30	25-May-07	0:00:00	5.67	75	75	9-Jul-07	0:00:00	N/A		120
11-Apr-07	0:00:00	2.99	31	31	26-May-07	0:00:00	9.64	76	76	10-Jul-07	0:00:00	N/A		121
12-Apr-07	0:00:00	3.21	32	32	27-May-07	0:00:00	8.84	77	77	11-Jul-07	0:00:00	N/A		122
13-Apr-07	0:00:00	2.75	33	33	28-May-07	0:00:00	9.34	78	78	12-Jul-07	0:00:00	N/A		123
14-Apr-07	0:00:00	3.36	34	34	29-May-07	0:00:00	8.28	79	79	13-Jul-07	0:00:00	N/A		124
15-Apr-07	0:00:00	2.55	35	35	30-May-07	0:00:00	8.54	80	80	14-Jul-07	0:00:00	N/A		125
16-Apr-07	0:00:00	2.87	36	36	31-May-07	0:00:00	7.28	81	81	15-Jul-07	0:00:00	N/A		126
17-Apr-07	0:00:00	2.46	37	37	1-Jun-07	0:00:00	N/A		82	16-Jul-07	0:00:00	N/A		127
18-Apr-07	0:00:00	2.61	38	38	2-Jun-07	0:00:00	N/A		83	17-Jul-07	0:00:00	N/A		128
19-Apr-07	0:00:00	2.37	39	39	3-Jun-07	0:00:00	N/A		84	18-Jul-07	0:00:00	N/A		129

Gauge 1

Data Acquired : October 15 2007

Serial Number: N42282B4

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	0:00:00	1.01	1	130	11-Aug-07	0:00:00	-1.61	2	153	2-Sep-07	12:00:00	-14.1		175
20-Jul-07	0:00:00	0.86	1	131	11-Aug-07	12:00:00	-1.66	2	153	3-Sep-07	0:00:00	-14.09		176
20-Jul-07	12:00:00	0.74	2	131	12-Aug-07	0:00:00	-1.18	3	154	3-Sep-07	12:00:00	-14.08		176
21-Jul-07	0:00:00	0.69	2	132	12-Aug-07	12:00:00	-0.94	3	154	4-Sep-07	0:00:00	-14.11		177
21-Jul-07	12:00:00	0.57	3	132	13-Aug-07	0:00:00	-0.94	4	155	4-Sep-07	12:00:00	-14.09		177
22-Jul-07	0:00:00	0.39	3	133	13-Aug-07	12:00:00	-1.03	4	155	5-Sep-07	0:00:00	-14.12		178
22-Jul-07	12:00:00	0.24	4	133	14-Aug-07	0:00:00	-1.12	5	156	5-Sep-07	12:00:00	-14.09		178
23-Jul-07	0:00:00	0.09	4	134	14-Aug-07	12:00:00	-1.31	5	156	6-Sep-07	0:00:00	-14.09		179
23-Jul-07	12:00:00	-0.09	5	134	15-Aug-07	0:00:00	-1.46	6	157	6-Sep-07	12:00:00	-14.09		179
24-Jul-07	0:00:00	-0.27	5	135	15-Aug-07	12:00:00	-1.67	6	157	7-Sep-07	0:00:00	-14.11		180
24-Jul-07	12:00:00	-0.44	6	135	16-Aug-07	0:00:00	-1.79	7	158	7-Sep-07	12:00:00	-14.11		180
25-Jul-07	0:00:00	-0.58	6	136	16-Aug-07	12:00:00	-2.04	7	158	8-Sep-07	0:00:00	-14.11		181
25-Jul-07	12:00:00	-0.75	7	136	17-Aug-07	0:00:00	-2.22	8	159	8-Sep-07	12:00:00	-14.1		181
26-Jul-07	0:00:00	-0.89	7	137	17-Aug-07	12:00:00	-2.45	8	159	9-Sep-07	0:00:00	-14.09		182
26-Jul-07	12:00:00	-1.09	8	137	18-Aug-07	0:00:00	-2.58	9	160	9-Sep-07	12:00:00	-14.11		182
27-Jul-07	0:00:00	-1.23	8	138	18-Aug-07	12:00:00	-3.48	9	160	10-Sep-07	0:00:00	-14.11		183
27-Jul-07	12:00:00	-1.48	9	138	19-Aug-07	0:00:00	-3.73	10	161	10-Sep-07	12:00:00	-14.1		183
28-Jul-07	0:00:00	-1.46	9	139	19-Aug-07	12:00:00	-5.06	10	161	11-Sep-07	0:00:00	-14.09		184
28-Jul-07	12:00:00	-1.81	10	139	20-Aug-07	0:00:00	-6.64	11	162	11-Sep-07	12:00:00	-14.1		184
29-Jul-07	0:00:00	-1.93	10	140	20-Aug-07	12:00:00	-8.18	11	162	12-Sep-07	0:00:00	-14.12		185
29-Jul-07	12:00:00	-2.47	11	140	21-Aug-07	0:00:00	-10.36	12	163	12-Sep-07	12:00:00	-14.12		185
30-Jul-07	0:00:00	-2.42	11	141	21-Aug-07	12:00:00	-11.06	12	163	13-Sep-07	0:00:00	-14.1		186
30-Jul-07	12:00:00	-2.98	12	141	22-Aug-07	0:00:00	-2.1	13	164	13-Sep-07	12:00:00	-14.11		186
31-Jul-07	0:00:00	-1.81	12	142	22-Aug-07	12:00:00	-3.97	13	164	14-Sep-07	0:00:00	-14.11		187
31-Jul-07	12:00:00	-2.26	13	142	23-Aug-07	0:00:00	-5.55	14	165	14-Sep-07	12:00:00	-14.09		187
1-Aug-07	0:00:00	-2.61	13	143	23-Aug-07	12:00:00	-6.49	14	165	15-Sep-07	0:00:00	0.07	1	188
1-Aug-07	12:00:00	-3.78	14	143	24-Aug-07	0:00:00	-8.56	15	166	15-Sep-07	12:00:00	-2.06	1	188
2-Aug-07	0:00:00	-4.8	14	144	24-Aug-07	12:00:00	-9.26	15	166	16-Sep-07	0:00:00	-2.65	2	189
2-Aug-07	12:00:00	-6.54	15	144	25-Aug-07	0:00:00	-10.7	16	167	16-Sep-07	12:00:00	-2.91	2	189
3-Aug-07	0:00:00	-8.74	15	145	25-Aug-07	12:00:00	-11.21	16	167	17-Sep-07	0:00:00	-2.24	3	190
3-Aug-07	12:00:00	-9.3	16	145	26-Aug-07	0:00:00	-12.34		168	17-Sep-07	12:00:00	-2.31	3	190
4-Aug-07	0:00:00	-10.22	16	146	26-Aug-07	12:00:00	-12.67		168	18-Sep-07	0:00:00	-1.98	4	191
4-Aug-07	12:00:00	-10.64	17	146	27-Aug-07	0:00:00	-12.09		169	18-Sep-07	12:00:00	-2.24	4	191
5-Aug-07	0:00:00	-11.55	17	147	27-Aug-07	12:00:00	-11.82		169	19-Sep-07	0:00:00	-2.1	5	192
5-Aug-07	12:00:00	-11.86	18	147	28-Aug-07	0:00:00	-12.78		170	19-Sep-07	12:00:00	-2.19	5	192
6-Aug-07	0:00:00	-12.63		148	28-Aug-07	12:00:00	-13.08		170	20-Sep-07	0:00:00	-2.2	6	193
6-Aug-07	12:00:00	-12.89		148	29-Aug-07	0:00:00	-13.77		171	20-Sep-07	12:00:00	-1.85	6	193
7-Aug-07	0:00:00	-13.41		149	29-Aug-07	12:00:00	-13.9		171	21-Sep-07	0:00:00	-1.6	7	194
7-Aug-07	12:00:00	-13.59		149	30-Aug-07	0:00:00	-14.42		172	21-Sep-07	12:00:00	-1.64	7	194
8-Aug-07	0:00:00	-14.02		150	30-Aug-07	12:00:00	-14.1		172	22-Sep-07	0:00:00	-1.59	8	195
8-Aug-07	12:00:00	-14.21		150	31-Aug-07	0:00:00	-14.1		173	22-Sep-07	12:00:00	-1.73	8	195
9-Aug-07	0:00:00	-14.2		151	31-Aug-07	12:00:00	-14.1		173	23-Sep-07	0:00:00	-1.75	9	196
9-Aug-07	12:00:00	-14.18		151	1-Sep-07	0:00:00	-14.1		174	23-Sep-07	12:00:00	-2.07	9	196
10-Aug-07	0:00:00	-8.13	1	152	1-Sep-07	12:00:00	-14.1		174	24-Sep-07	0:00:00	-2.05	10	197
10-Aug-07	12:00:00	-9.39	1	152	2-Sep-07	0:00:00	-14.1		175	24-Sep-07	12:00:00	-2.47	10	197

Gauge 1

Data Acquired : October 15 2007

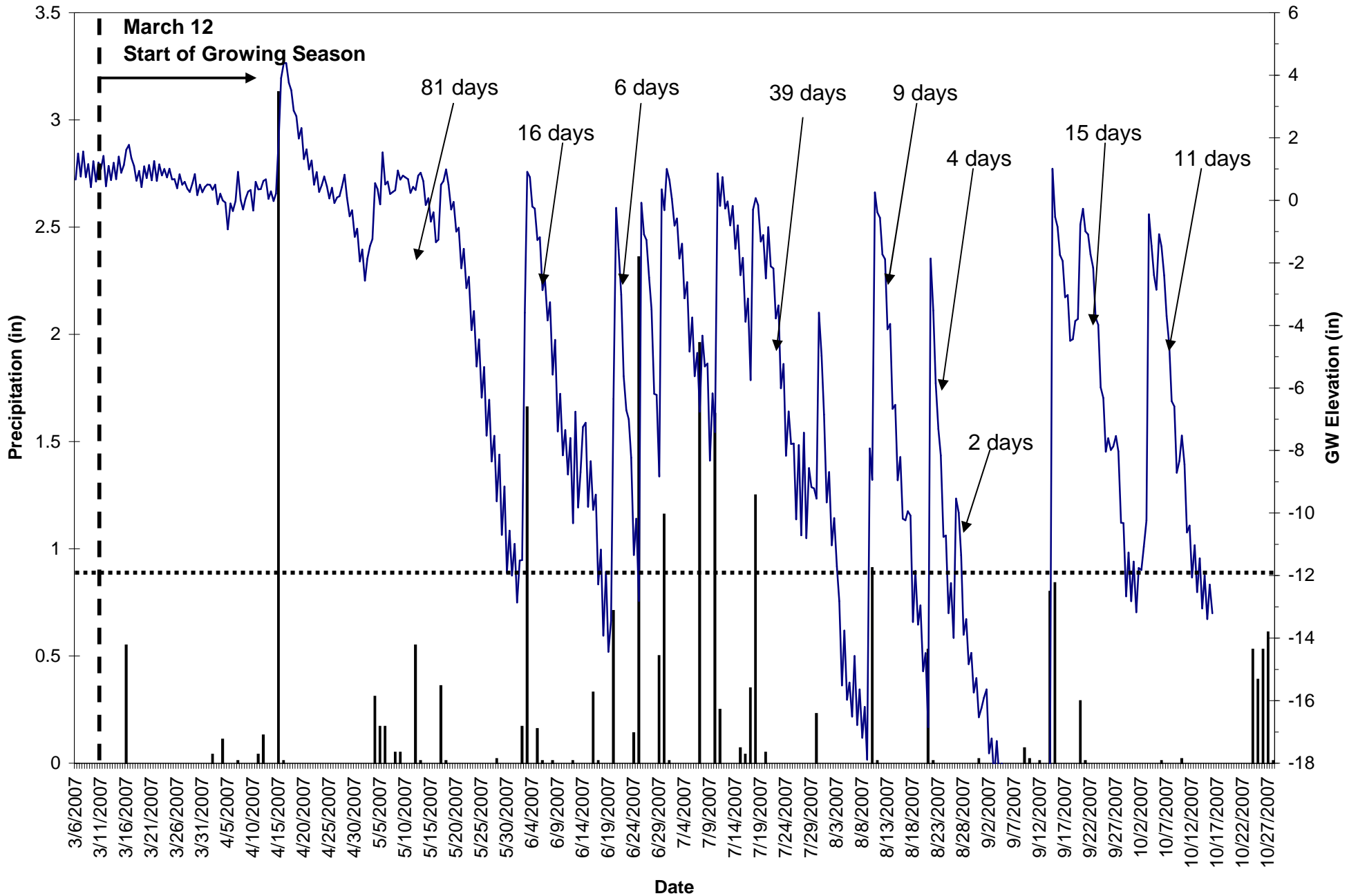
Serial Number: N42282B4

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	0:00:00	-2.48	11	198										
25-Sep-07	12:00:00	-2.99	11	198										
26-Sep-07	0:00:00	-2.95	12	199										
26-Sep-07	12:00:00	-3.45	12	199										
27-Sep-07	0:00:00	-3.39	13	200										
27-Sep-07	12:00:00	-3.98	13	200										
28-Sep-07	0:00:00	-3.98	14	201										
28-Sep-07	12:00:00	-5.22	14	201										
29-Sep-07	0:00:00	-5.92	15	202										
29-Sep-07	12:00:00	-7.48	15	202										
30-Sep-07	0:00:00	-8.69	16	203										
30-Sep-07	12:00:00	-9.56	16	203										
1-Oct-07	0:00:00	-10.62	17	204										
1-Oct-07	12:00:00	-11.04	17	204										
2-Oct-07	0:00:00	-11.69	18	205										
2-Oct-07	12:00:00	-11.23	18	205										
3-Oct-07	0:00:00	-11.96	19	206										
3-Oct-07	12:00:00	-11.04	19	206										
4-Oct-07	0:00:00	-2.57	20	207										
4-Oct-07	12:00:00	-3.83	20	207										
5-Oct-07	0:00:00	-4.93	21	208										
5-Oct-07	12:00:00	-5.43	21	208										
6-Oct-07	0:00:00	-3.66	22	209										
6-Oct-07	12:00:00	-4.1	22	209										
7-Oct-07	0:00:00	-4.99	23	210										
7-Oct-07	12:00:00	-6.16	23	210										
8-Oct-07	0:00:00	-7.34	24	211										
8-Oct-07	12:00:00	-8.5	24	211										
9-Oct-07	0:00:00	-9.4	25	212										
9-Oct-07	12:00:00	-10.07	25	212										
10-Oct-07	0:00:00	-11.01	26	213										
10-Oct-07	12:00:00	-9.73	26	213										
11-Oct-07	0:00:00	-11.08	27	214										
11-Oct-07	12:00:00	-11.33	27	214										
12-Oct-07	0:00:00	-12.39		215										
12-Oct-07	12:00:00	-12.6		215										
13-Oct-07	0:00:00	-13.03		216										
13-Oct-07	12:00:00	-12.96		216										
14-Oct-07	0:00:00	-13.74		217										
14-Oct-07	12:00:00	-13.44		217										
15-Oct-07	0:00:00	-14.1		218										
15-Oct-07	12:00:00	-13.59		218										

Gauge 2



■ Precipitation — GW Elevation

Gauge 2

Data Acquired : October 15 07

Serial Number: N4228213

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00	0.66			29-Mar-07	00:00:00	0.27	18	18	20-Apr-07	12:00:00	1.32	40	40
07-Mar-07	00:00:00	1.5			29-Mar-07	12:00:00	0.54	18	18	21-Apr-07	00:00:00	1.63	41	41
07-Mar-07	12:00:00	0.76			30-Mar-07	00:00:00	0.84	19	19	21-Apr-07	12:00:00	0.99	41	41
08-Mar-07	00:00:00	1.56			30-Mar-07	12:00:00	0.17	19	19	22-Apr-07	00:00:00	1.27	42	42
08-Mar-07	12:00:00	0.74			31-Mar-07	00:00:00	0.5	20	20	22-Apr-07	12:00:00	0.5	42	42
09-Mar-07	00:00:00	1.16			31-Mar-07	12:00:00	0.26	20	20	23-Apr-07	00:00:00	0.9	43	43
09-Mar-07	12:00:00	0.42			01-Apr-07	00:00:00	0.43	21	21	23-Apr-07	12:00:00	0.27	43	43
10-Mar-07	00:00:00	1.25			01-Apr-07	12:00:00	0.51	21	21	24-Apr-07	00:00:00	0.49	44	44
10-Mar-07	12:00:00	0.6			02-Apr-07	00:00:00	0.49	22	22	24-Apr-07	12:00:00	0.76	44	44
11-Mar-07	00:00:00	1.21			02-Apr-07	12:00:00	0.34	22	22	25-Apr-07	00:00:00	0.45	45	45
11-Mar-07	12:00:00	1			03-Apr-07	00:00:00	0.5	23	23	25-Apr-07	12:00:00	0.06	45	45
12-Mar-07	00:00:00	1.42	1	1	03-Apr-07	12:00:00	-0.12	23	23	26-Apr-07	00:00:00	0.4	46	46
12-Mar-07	12:00:00	0.45	1	1	04-Apr-07	00:00:00	0.21	24	24	26-Apr-07	12:00:00	-0.09	46	46
13-Mar-07	00:00:00	1.1	2	2	04-Apr-07	12:00:00	0	24	24	27-Apr-07	00:00:00	0.09	47	47
13-Mar-07	12:00:00	0.65	2	2	05-Apr-07	00:00:00	-0.07	25	25	27-Apr-07	12:00:00	0.13	47	47
14-Mar-07	00:00:00	1.2	3	3	05-Apr-07	12:00:00	-0.93	25	25	28-Apr-07	00:00:00	0.43	48	48
14-Mar-07	12:00:00	0.68	3	3	06-Apr-07	00:00:00	-0.1	26	26	28-Apr-07	12:00:00	0.82	48	48
15-Mar-07	00:00:00	1.4	4	4	06-Apr-07	12:00:00	-0.34	26	26	29-Apr-07	00:00:00	0.08	49	49
15-Mar-07	12:00:00	0.88	4	4	07-Apr-07	00:00:00	-0.02	27	27	29-Apr-07	12:00:00	-0.51	49	49
16-Mar-07	00:00:00	1.13	5	5	07-Apr-07	12:00:00	0.91	27	27	30-Apr-07	00:00:00	-0.32	50	50
16-Mar-07	12:00:00	1.62	5	5	08-Apr-07	00:00:00	0.01	28	28	30-Apr-07	12:00:00	-1.17	50	50
17-Mar-07	00:00:00	1.77	6	6	08-Apr-07	12:00:00	-0.29	28	28	01-May-07	00:00:00	-0.91	51	51
17-Mar-07	12:00:00	1.35	6	6	09-Apr-07	00:00:00	0.05	29	29	01-May-07	12:00:00	-1.95	51	51
18-Mar-07	00:00:00	1.1	7	7	09-Apr-07	12:00:00	0.28	29	29	02-May-07	00:00:00	-1.57	52	52
18-Mar-07	12:00:00	0.63	7	7	10-Apr-07	00:00:00	0.33	30	30	02-May-07	12:00:00	-2.57	52	52
19-Mar-07	00:00:00	0.94	8	8	10-Apr-07	12:00:00	-0.33	30	30	03-May-07	00:00:00	-1.87	53	53
19-Mar-07	12:00:00	0.42	8	8	11-Apr-07	00:00:00	0.59	31	31	03-May-07	12:00:00	-1.46	53	53
20-Mar-07	00:00:00	1.09	9	9	11-Apr-07	12:00:00	0.35	31	31	04-May-07	00:00:00	-1.24	54	54
20-Mar-07	12:00:00	0.71	9	9	12-Apr-07	00:00:00	0.36	32	32	04-May-07	12:00:00	0.55	54	54
21-Mar-07	00:00:00	1.13	10	10	12-Apr-07	12:00:00	0.62	32	32	05-May-07	00:00:00	0.36	55	55
21-Mar-07	12:00:00	0.64	10	10	13-Apr-07	00:00:00	0.67	33	33	05-May-07	12:00:00	-0.13	55	55
22-Mar-07	00:00:00	1.26	11	11	13-Apr-07	12:00:00	0.05	33	33	06-May-07	00:00:00	1.53	56	56
22-Mar-07	12:00:00	0.62	11	11	14-Apr-07	00:00:00	0.29	34	34	06-May-07	12:00:00	0.51	56	56
23-Mar-07	00:00:00	1.15	12	12	14-Apr-07	12:00:00	-0.02	34	34	07-May-07	00:00:00	0.6	57	57
23-Mar-07	12:00:00	0.8	12	12	15-Apr-07	00:00:00	0.22	35	35	07-May-07	12:00:00	0.2	57	57
24-Mar-07	00:00:00	1	13	13	15-Apr-07	12:00:00	1.94	35	35	08-May-07	00:00:00	0.27	58	58
24-Mar-07	12:00:00	0.73	13	13	16-Apr-07	00:00:00	3.91	36	36	08-May-07	12:00:00	0.32	58	58
25-Mar-07	00:00:00	1.01	14	14	16-Apr-07	12:00:00	4.39	36	36	09-May-07	00:00:00	0.95	59	59
25-Mar-07	12:00:00	0.67	14	14	17-Apr-07	00:00:00	4.39	37	37	09-May-07	12:00:00	0.66	59	59
26-Mar-07	00:00:00	0.68	15	15	17-Apr-07	12:00:00	3.76	37	37	10-May-07	00:00:00	0.79	60	60
26-Mar-07	12:00:00	0.39	15	15	18-Apr-07	00:00:00	3.52	38	38	10-May-07	12:00:00	0.73	60	60
27-Mar-07	00:00:00	0.83	16	16	18-Apr-07	12:00:00	2.87	38	38	11-May-07	00:00:00	0.68	61	61
27-Mar-07	12:00:00	0.5	16	16	19-Apr-07	00:00:00	2.69	39	39	11-May-07	12:00:00	0.24	61	61
28-Mar-07	00:00:00	0.59	17	17	19-Apr-07	12:00:00	1.98	39	39	12-May-07	00:00:00	0.43	62	62
28-Mar-07	12:00:00	0.37	17	17	20-Apr-07	00:00:00	2.31	40	40	12-May-07	12:00:00	0.33	62	62

Gauge 2

Data Acquired : October 15 07

Serial Number: N4228213

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	0.79	63	63	04-Jun-07	12:00:00	-0.2	3	85	27-Jun-07	00:00:00	-1.27	2	108
13-May-07	12:00:00	0.88	63	63	05-Jun-07	00:00:00	-0.26	4	86	27-Jun-07	12:00:00	-2.47	2	108
14-May-07	00:00:00	0.61	64	64	05-Jun-07	12:00:00	-1.27	4	86	28-Jun-07	00:00:00	-3.49	3	109
14-May-07	12:00:00	-0.15	64	64	06-Jun-07	00:00:00	-1.18	5	87	28-Jun-07	12:00:00	-6.19	3	109
15-May-07	00:00:00	0.07	65	65	06-Jun-07	12:00:00	-2.87	5	87	29-Jun-07	00:00:00	-6.22	4	110
15-May-07	12:00:00	-0.68	65	65	07-Jun-07	00:00:00	-2.51	6	88	29-Jun-07	12:00:00	-8.83	4	110
16-May-07	00:00:00	-0.38	66	66	07-Jun-07	12:00:00	-3.84	6	88	30-Jun-07	00:00:00	0.35	5	111
16-May-07	12:00:00	-1.34	66	66	08-Jun-07	00:00:00	-3.26	7	89	30-Jun-07	12:00:00	-0.31	5	111
17-May-07	00:00:00	-1.26	67	67	08-Jun-07	12:00:00	-5.57	7	89	01-Jul-07	00:00:00	1	6	112
17-May-07	12:00:00	0.5	67	67	09-Jun-07	00:00:00	-4.46	8	90	01-Jul-07	12:00:00	0.65	6	112
18-May-07	00:00:00	0.61	68	68	09-Jun-07	12:00:00	-7.39	8	90	02-Jul-07	00:00:00	0.05	7	113
18-May-07	12:00:00	0.99	68	68	10-Jun-07	00:00:00	-6.19	9	91	02-Jul-07	12:00:00	-0.81	7	113
19-May-07	00:00:00	0.5	69	69	10-Jun-07	12:00:00	-8.15	9	91	03-Jul-07	00:00:00	-0.58	8	114
19-May-07	12:00:00	-0.29	69	69	11-Jun-07	00:00:00	-7.35	10	92	03-Jul-07	12:00:00	-1.86	8	114
20-May-07	00:00:00	-0.05	70	70	11-Jun-07	12:00:00	-8.77	10	92	04-Jul-07	00:00:00	-1.39	9	115
20-May-07	12:00:00	-1	70	70	12-Jun-07	00:00:00	-7.6	11	93	04-Jul-07	12:00:00	-3.13	9	115
21-May-07	00:00:00	-0.88	71	71	12-Jun-07	12:00:00	-10.32	11	93	05-Jul-07	00:00:00	-2.62	10	116
21-May-07	12:00:00	-2.17	71	71	13-Jun-07	00:00:00	-6.76	12	94	05-Jul-07	12:00:00	-4.84	10	116
22-May-07	00:00:00	-1.55	72	72	13-Jun-07	12:00:00	-9.82	12	94	06-Jul-07	00:00:00	-3.75	11	117
22-May-07	12:00:00	-2.81	72	72	14-Jun-07	00:00:00	-8.69	13	95	06-Jul-07	12:00:00	-5.62	11	117
23-May-07	00:00:00	-2.45	73	73	14-Jun-07	12:00:00	-7.25	13	95	07-Jul-07	00:00:00	-4.88	12	118
23-May-07	12:00:00	-4.15	73	73	15-Jun-07	00:00:00	-7.11	14	96	07-Jul-07	12:00:00	-6.76	12	118
24-May-07	00:00:00	-3.54	74	74	15-Jun-07	12:00:00	-9.8	14	96	08-Jul-07	00:00:00	-4.33	13	119
24-May-07	12:00:00	-5.31	74	74	16-Jun-07	00:00:00	-8.34	15	97	08-Jul-07	12:00:00	-5.31	13	119
25-May-07	00:00:00	-4.45	75	75	16-Jun-07	12:00:00	-9.9	15	97	09-Jul-07	00:00:00	-5.22	14	120
25-May-07	12:00:00	-6.31	75	75	17-Jun-07	00:00:00	-9.41	16	98	09-Jul-07	12:00:00	-8.32	14	120
26-May-07	00:00:00	-5.33	76	76	17-Jun-07	12:00:00	-12.28		98	10-Jul-07	00:00:00	-6.17	15	121
26-May-07	12:00:00	-7.52	76	76	18-Jun-07	00:00:00	-11.17		99	10-Jul-07	12:00:00	-7.41	15	121
27-May-07	00:00:00	-6.38	77	77	18-Jun-07	12:00:00	-13.92		99	11-Jul-07	00:00:00	0.86	16	122
27-May-07	12:00:00	-8.35	77	77	19-Jun-07	00:00:00	-11.88		100	11-Jul-07	12:00:00	-0.18	16	122
28-May-07	00:00:00	-7.53	78	78	19-Jun-07	12:00:00	-14.44		100	12-Jul-07	00:00:00	0.74	17	123
28-May-07	12:00:00	-9.62	78	78	20-Jun-07	00:00:00	-13.44		101	12-Jul-07	12:00:00	-0.26	17	123
29-May-07	00:00:00	-8.13	79	79	20-Jun-07	12:00:00	-6.35	1	101	13-Jul-07	00:00:00	-0.04	18	124
29-May-07	12:00:00	-10.7	79	79	21-Jun-07	00:00:00	-0.24	2	102	13-Jul-07	12:00:00	-0.8	18	124
30-May-07	00:00:00	-9.15	80	80	21-Jun-07	12:00:00	-1.58	2	102	14-Jul-07	00:00:00	-0.18	19	125
30-May-07	12:00:00	-11.91	80	80	22-Jun-07	00:00:00	-3.02	3	103	14-Jul-07	12:00:00	-1.55	19	125
31-May-07	00:00:00	-10.56	81	81	22-Jun-07	12:00:00	-5.62	3	103	15-Jul-07	00:00:00	-0.8	20	126
31-May-07	12:00:00	-12		81	23-Jun-07	00:00:00	-6.71	4	104	15-Jul-07	12:00:00	-2.39	20	126
01-Jun-07	00:00:00	-10.99		82	23-Jun-07	12:00:00	-7	4	104	16-Jul-07	00:00:00	-1.84	21	127
01-Jun-07	12:00:00	-12.86		82	24-Jun-07	00:00:00	-8.23	5	105	16-Jul-07	12:00:00	-3.88	21	127
02-Jun-07	00:00:00	-11.52	1	83	24-Jun-07	12:00:00	-11.34	5	105	17-Jul-07	00:00:00	-3.14	22	128
02-Jun-07	12:00:00	-11.5	1	83	25-Jun-07	00:00:00	-10.18	6	106	17-Jul-07	12:00:00	-5.75	22	128
03-Jun-07	00:00:00	-3.59	2	84	25-Jun-07	12:00:00	-12.81		106	18-Jul-07	00:00:00	-0.3	23	129
03-Jun-07	12:00:00	0.91	2	84	26-Jun-07	00:00:00	-0.08	1	107	18-Jul-07	12:00:00	0.07	23	129
04-Jun-07	00:00:00	0.74	3	85	26-Jun-07	12:00:00	-1.09	1	107	19-Jul-07	00:00:00	-0.15	24	130

Gauge 2

Data Acquired : October 15 07

Serial Number: N4228213

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-1.32	24	130	11-Aug-07	00:00:00	0.25	2	153	02-Sep-07	12:00:00	-17.68		175
20-Jul-07	00:00:00	-1.11	25	131	11-Aug-07	12:00:00	-0.38	2	153	03-Sep-07	00:00:00	-17.21		176
20-Jul-07	12:00:00	-2.5	25	131	12-Aug-07	00:00:00	-0.56	3	154	03-Sep-07	12:00:00	-18.45		176
21-Jul-07	00:00:00	-0.86	26	132	12-Aug-07	12:00:00	-1.73	3	154	04-Sep-07	00:00:00	-17.29		177
21-Jul-07	12:00:00	-2.11	26	132	13-Aug-07	00:00:00	-1.88	4	155	04-Sep-07	12:00:00	-18.4		177
22-Jul-07	00:00:00	-2.18	27	133	13-Aug-07	12:00:00	-4.12	4	155	05-Sep-07	00:00:00	-18.01		178
22-Jul-07	12:00:00	-3.78	27	133	14-Aug-07	00:00:00	-3.95	5	156	05-Sep-07	12:00:00	-19.18		178
23-Jul-07	00:00:00	-3.36	28	134	14-Aug-07	12:00:00	-6.67	5	156	06-Sep-07	00:00:00	-18.79		179
23-Jul-07	12:00:00	-6.01	28	134	15-Aug-07	00:00:00	-6.54	6	157	06-Sep-07	12:00:00	-19.46		179
24-Jul-07	00:00:00	-5.23	29	135	15-Aug-07	12:00:00	-8.95	6	157	07-Sep-07	00:00:00	-18.59		180
24-Jul-07	12:00:00	-8.17	29	135	16-Aug-07	00:00:00	-8.21	7	158	07-Sep-07	12:00:00	-18.68		180
25-Jul-07	00:00:00	-6.75	30	136	16-Aug-07	12:00:00	-10.18	7	158	08-Sep-07	00:00:00	-18.84		181
25-Jul-07	12:00:00	-7.79	30	136	17-Aug-07	00:00:00	-10.23	8	159	08-Sep-07	12:00:00	-19.1		181
26-Jul-07	00:00:00	-7.78	31	137	17-Aug-07	12:00:00	-9.94	8	159	09-Sep-07	00:00:00	-19.25		182
26-Jul-07	12:00:00	-10.2	31	137	18-Aug-07	00:00:00	-10.08	9	160	09-Sep-07	12:00:00	-19.05		182
27-Jul-07	00:00:00	-7.83	32	138	18-Aug-07	12:00:00	-13.48		160	10-Sep-07	00:00:00	-19.87		183
27-Jul-07	12:00:00	-10.71	32	138	19-Aug-07	00:00:00	-11.85		161	10-Sep-07	12:00:00	-19.87		183
28-Jul-07	00:00:00	-7.43	33	139	19-Aug-07	12:00:00	-13.57		161	11-Sep-07	00:00:00	-18.07		184
28-Jul-07	12:00:00	-10.8	33	139	20-Aug-07	00:00:00	-12.95		162	11-Sep-07	12:00:00	-18.06		184
29-Jul-07	00:00:00	-8.56	34	140	20-Aug-07	12:00:00	-15.06		162	12-Sep-07	00:00:00	-18.07		185
29-Jul-07	12:00:00	-9.17	34	140	21-Aug-07	00:00:00	-14.48		163	12-Sep-07	12:00:00	-18.06		185
30-Jul-07	00:00:00	-9.21	35	141	21-Aug-07	12:00:00	-16.85		163	13-Sep-07	00:00:00	-18.06		186
30-Jul-07	12:00:00	-9.54	35	141	22-Aug-07	00:00:00	-1.86	1	164	13-Sep-07	12:00:00	-18.06		186
31-Jul-07	00:00:00	-3.59	36	142	22-Aug-07	12:00:00	-3.52	1	164	14-Sep-07	00:00:00	-18.07		187
31-Jul-07	12:00:00	-4.97	36	142	23-Aug-07	00:00:00	-5.85	2	165	14-Sep-07	12:00:00	-18.05		187
01-Aug-07	00:00:00	-6.85	37	143	23-Aug-07	12:00:00	-7.31	2	165	15-Sep-07	00:00:00	1.01	1	188
01-Aug-07	12:00:00	-9.66	37	143	24-Aug-07	00:00:00	-8.16	3	166	15-Sep-07	12:00:00	-0.53	1	188
02-Aug-07	00:00:00	-8.69	38	144	24-Aug-07	12:00:00	-10.76	3	166	16-Sep-07	00:00:00	-0.85	2	189
02-Aug-07	12:00:00	-11.03	38	144	25-Aug-07	00:00:00	-10.72	4	167	16-Sep-07	12:00:00	-1.75	2	189
03-Aug-07	00:00:00	-10.16	39	145	25-Aug-07	12:00:00	-13.2		167	17-Sep-07	00:00:00	-1.94	3	190
03-Aug-07	12:00:00	-11.7	39	145	26-Aug-07	00:00:00	-12.24		168	17-Sep-07	12:00:00	-3.1	3	190
04-Aug-07	00:00:00	-12.82		146	26-Aug-07	12:00:00	-13.99		168	18-Sep-07	00:00:00	-3.03	4	191
04-Aug-07	12:00:00	-15.51		146	27-Aug-07	00:00:00	-9.54	1	169	18-Sep-07	12:00:00	-4.49	4	191
05-Aug-07	00:00:00	-13.76		147	27-Aug-07	12:00:00	-9.99	1	169	19-Sep-07	00:00:00	-4.44	5	192
05-Aug-07	12:00:00	-15.97		147	28-Aug-07	00:00:00	-11.35	2	170	19-Sep-07	12:00:00	-3.86	5	192
06-Aug-07	00:00:00	-15.42		148	28-Aug-07	12:00:00	-13.89		170	20-Sep-07	00:00:00	-3.79	6	193
06-Aug-07	12:00:00	-16.51		148	29-Aug-07	00:00:00	-13.39		171	20-Sep-07	12:00:00	-0.77	6	193
07-Aug-07	00:00:00	-14.57		149	29-Aug-07	12:00:00	-14.83		171	21-Sep-07	00:00:00	-0.27	7	194
07-Aug-07	12:00:00	-16.78		149	30-Aug-07	00:00:00	-14.47		172	21-Sep-07	12:00:00	-0.99	7	194
08-Aug-07	00:00:00	-15.64		150	30-Aug-07	12:00:00	-15.74		172	22-Sep-07	00:00:00	-1.09	8	195
08-Aug-07	12:00:00	-17.19		150	31-Aug-07	00:00:00	-15.28		173	22-Sep-07	12:00:00	-1.73	8	195
09-Aug-07	00:00:00	-16.2		151	31-Aug-07	12:00:00	-16.53		173	23-Sep-07	00:00:00	-2.16	9	196
09-Aug-07	12:00:00	-17.89		151	01-Sep-07	00:00:00	-16.23		174	23-Sep-07	12:00:00	-3.75	9	196
10-Aug-07	00:00:00	-7.93	1	152	01-Sep-07	12:00:00	-15.91		174	24-Sep-07	00:00:00	-3.98	10	197
10-Aug-07	12:00:00	-8.94	1	152	02-Sep-07	00:00:00	-15.64		175	24-Sep-07	12:00:00	-5.98	10	197

Gauge 2

Data Acquired : October 15 07

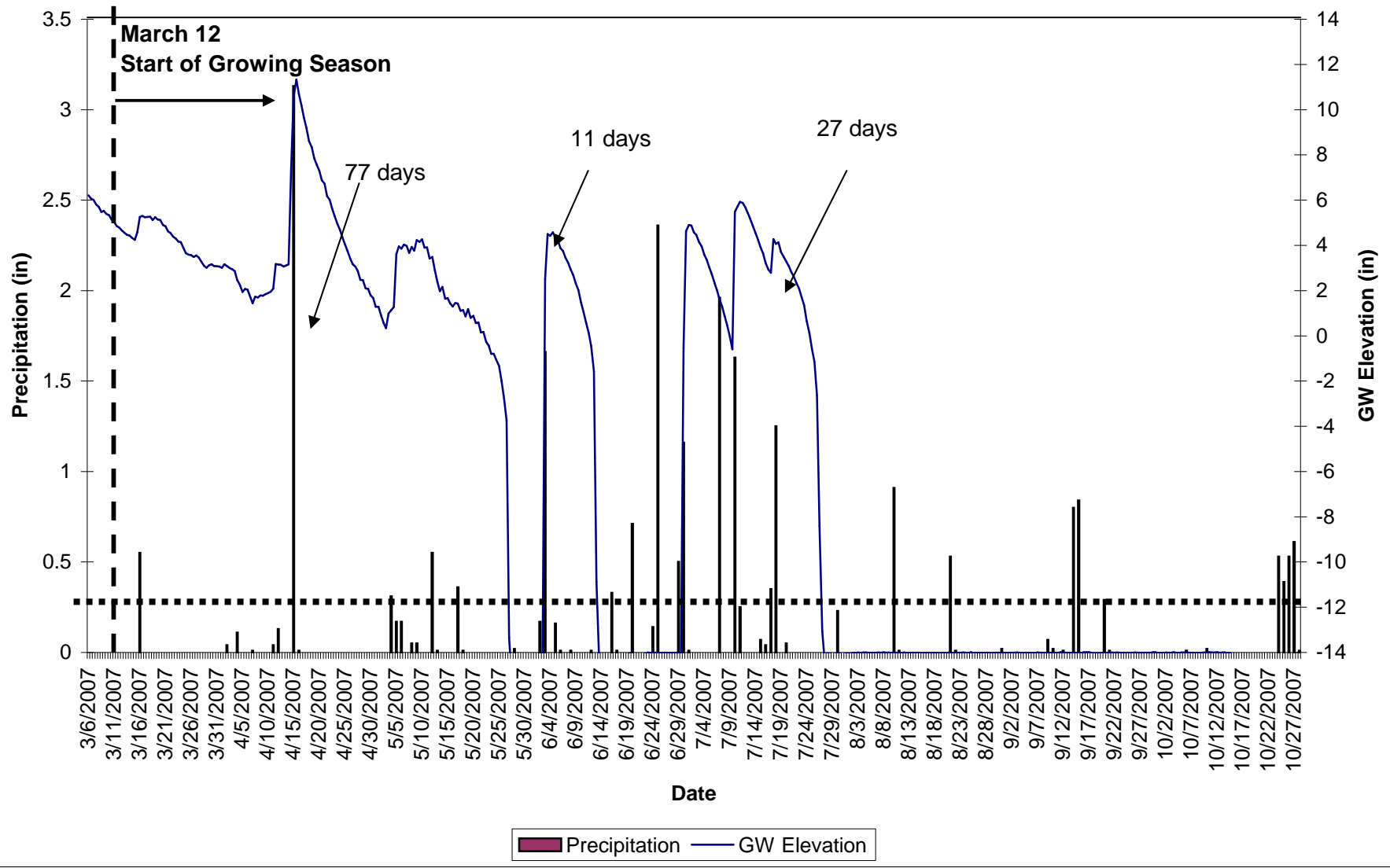
Serial Number: N4228213

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-6.32	11	198										
25-Sep-07	12:00:00	-8.04	11	198										
26-Sep-07	00:00:00	-7.61	12	199										
26-Sep-07	12:00:00	-7.98	12	199										
27-Sep-07	00:00:00	-7.87	13	200										
27-Sep-07	12:00:00	-7.54	13	200										
28-Sep-07	00:00:00	-8.03	14	201										
28-Sep-07	12:00:00	-10.31	14	201										
29-Sep-07	00:00:00	-10.32	15	202										
29-Sep-07	12:00:00	-12.66		202										
30-Sep-07	00:00:00	-11.26		203										
30-Sep-07	12:00:00	-12.82		203										
01-Oct-07	00:00:00	-11.55		204										
01-Oct-07	12:00:00	-13.17		204										
02-Oct-07	00:00:00	-11.76	1	205										
02-Oct-07	12:00:00	-11.82	1	205										
03-Oct-07	00:00:00	-11.08	2	206										
03-Oct-07	12:00:00	-10.24	2	206										
04-Oct-07	00:00:00	-0.45	3	207										
04-Oct-07	12:00:00	-1.46	3	207										
05-Oct-07	00:00:00	-2.39	4	208										
05-Oct-07	12:00:00	-2.86	4	208										
06-Oct-07	00:00:00	-1.08	5	209										
06-Oct-07	12:00:00	-1.48	5	209										
07-Oct-07	00:00:00	-2.4	6	210										
07-Oct-07	12:00:00	-3.7	6	210										
08-Oct-07	00:00:00	-4.62	7	211										
08-Oct-07	12:00:00	-6.42	7	211										
09-Oct-07	00:00:00	-6.59	8	212										
09-Oct-07	12:00:00	-8.71	8	212										
10-Oct-07	00:00:00	-8.33	9	213										
10-Oct-07	12:00:00	-7.52	9	213										
11-Oct-07	00:00:00	-8.44	10	214										
11-Oct-07	12:00:00	-10.62	10	214										
12-Oct-07	00:00:00	-10.4	11	215										
12-Oct-07	12:00:00	-12.06		215										
13-Oct-07	00:00:00	-11.03		216										
13-Oct-07	12:00:00	-12.53		216										
14-Oct-07	00:00:00	-11.45		217										
14-Oct-07	12:00:00	-13.05		217										
15-Oct-07	00:00:00	-11.99		218										
15-Oct-07	12:00:00	-13.39		218										

Gauge 3



Gauge 3

Data Acquired : October 15 07

Serial Number: N4229638

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00				29-Mar-07	00:00:00	3.29	18	18	20-Apr-07	12:00:00	7.56	40	40
07-Mar-07	00:00:00	6.21			29-Mar-07	12:00:00	3.1	18	18	21-Apr-07	00:00:00	7.3	41	41
07-Mar-07	12:00:00	6.07			30-Mar-07	00:00:00	3.01	19	19	21-Apr-07	12:00:00	6.88	41	41
08-Mar-07	00:00:00	6.01			30-Mar-07	12:00:00	3.12	19	19	22-Apr-07	00:00:00	6.72	42	42
08-Mar-07	12:00:00	5.8			31-Mar-07	00:00:00	3.17	20	20	22-Apr-07	12:00:00	6.17	42	42
09-Mar-07	00:00:00	5.7			31-Mar-07	12:00:00	3.09	20	20	23-Apr-07	00:00:00	6.02	43	43
09-Mar-07	12:00:00	5.48			01-Apr-07	00:00:00	3.08	21	21	23-Apr-07	12:00:00	5.62	43	43
10-Mar-07	00:00:00	5.52			01-Apr-07	12:00:00	3.07	21	21	24-Apr-07	00:00:00	5.29	44	44
10-Mar-07	12:00:00	5.39			02-Apr-07	00:00:00	3.01	22	22	24-Apr-07	12:00:00	4.95	44	44
11-Mar-07	00:00:00	5.33			02-Apr-07	12:00:00	3.17	22	22	25-Apr-07	00:00:00	4.69	45	45
11-Mar-07	12:00:00	5.13			03-Apr-07	00:00:00	3.09	23	23	25-Apr-07	12:00:00	4.34	45	45
12-Mar-07	00:00:00	5.03	1	1	03-Apr-07	12:00:00	3	23	23	26-Apr-07	00:00:00	4.04	46	46
12-Mar-07	12:00:00	4.86	1	1	04-Apr-07	00:00:00	2.94	24	24	26-Apr-07	12:00:00	3.75	46	46
13-Mar-07	00:00:00	4.79	2	2	04-Apr-07	12:00:00	2.86	24	24	27-Apr-07	00:00:00	3.41	47	47
13-Mar-07	12:00:00	4.65	2	2	05-Apr-07	00:00:00	2.46	25	25	27-Apr-07	12:00:00	3.17	47	47
14-Mar-07	00:00:00	4.56	3	3	05-Apr-07	12:00:00	2.26	25	25	28-Apr-07	00:00:00	3.07	48	48
14-Mar-07	12:00:00	4.47	3	3	06-Apr-07	00:00:00	1.94	26	26	28-Apr-07	12:00:00	2.86	48	48
15-Mar-07	00:00:00	4.43	4	4	06-Apr-07	12:00:00	2.08	26	26	29-Apr-07	00:00:00	2.47	49	49
15-Mar-07	12:00:00	4.33	4	4	07-Apr-07	00:00:00	2.04	27	27	29-Apr-07	12:00:00	2.46	49	49
16-Mar-07	00:00:00	4.24	5	5	07-Apr-07	12:00:00	1.74	27	27	30-Apr-07	00:00:00	2.1	50	50
16-Mar-07	12:00:00	4.58	5	5	08-Apr-07	00:00:00	1.44	28	28	30-Apr-07	12:00:00	2.08	50	50
17-Mar-07	00:00:00	5.26	6	6	08-Apr-07	12:00:00	1.73	28	28	01-May-07	00:00:00	1.78	51	51
17-Mar-07	12:00:00	5.3	6	6	09-Apr-07	00:00:00	1.7	29	29	01-May-07	12:00:00	1.67	51	51
18-Mar-07	00:00:00	5.24	7	7	09-Apr-07	12:00:00	1.78	29	29	02-May-07	00:00:00	1.29	52	52
18-Mar-07	12:00:00	5.26	7	7	10-Apr-07	00:00:00	1.77	30	30	02-May-07	12:00:00	1.28	52	52
19-Mar-07	00:00:00	5.27	8	8	10-Apr-07	12:00:00	1.84	30	30	03-May-07	00:00:00	0.92	53	53
19-Mar-07	12:00:00	5.12	8	8	11-Apr-07	00:00:00	1.89	31	31	03-May-07	12:00:00	0.58	53	53
20-Mar-07	00:00:00	5.24	9	9	11-Apr-07	12:00:00	1.95	31	31	04-May-07	00:00:00	0.34	54	54
20-Mar-07	12:00:00	5.14	9	9	12-Apr-07	00:00:00	2.09	32	32	04-May-07	12:00:00	0.98	54	54
21-Mar-07	00:00:00	5.12	10	10	12-Apr-07	12:00:00	3.18	32	32	05-May-07	00:00:00	1.14	55	55
21-Mar-07	12:00:00	4.9	10	10	13-Apr-07	00:00:00	3.15	33	33	05-May-07	12:00:00	1.27	55	55
22-Mar-07	00:00:00	4.84	11	11	13-Apr-07	12:00:00	3.14	33	33	06-May-07	00:00:00	3.61	56	56
22-Mar-07	12:00:00	4.62	11	11	14-Apr-07	00:00:00	3.07	34	34	06-May-07	12:00:00	3.95	56	56
23-Mar-07	00:00:00	4.54	12	12	14-Apr-07	12:00:00	3.11	34	34	07-May-07	00:00:00	3.85	57	57
23-Mar-07	12:00:00	4.39	12	12	15-Apr-07	00:00:00	3.17	35	35	07-May-07	12:00:00	4.03	57	57
24-Mar-07	00:00:00	4.3	13	13	15-Apr-07	12:00:00	7.4	35	35	08-May-07	00:00:00	3.98	58	58
24-Mar-07	12:00:00	4.17	13	13	16-Apr-07	00:00:00	10.57	36	36	08-May-07	12:00:00	3.67	58	58
25-Mar-07	00:00:00	4.14	14	14	16-Apr-07	12:00:00	11.33	36	36	09-May-07	00:00:00	3.93	59	59
25-Mar-07	12:00:00	3.89	14	14	17-Apr-07	00:00:00	10.69	37	37	09-May-07	12:00:00	3.77	59	59
26-Mar-07	00:00:00	3.65	15	15	17-Apr-07	12:00:00	10.2	37	37	10-May-07	00:00:00	4.23	60	60
26-Mar-07	12:00:00	3.59	15	15	18-Apr-07	00:00:00	9.64	38	38	10-May-07	12:00:00	4.15	60	60
27-Mar-07	00:00:00	3.56	16	16	18-Apr-07	12:00:00	9.18	38	38	11-May-07	00:00:00	4.27	61	61
27-Mar-07	12:00:00	3.49	16	16	19-Apr-07	00:00:00	8.62	39	39	11-May-07	12:00:00	3.9	61	61
28-Mar-07	00:00:00	3.55	17	17	19-Apr-07	12:00:00	8.34	39	39	12-May-07	00:00:00	3.91	62	62
28-Mar-07	12:00:00	3.46	17	17	20-Apr-07	00:00:00	7.85	40	40	12-May-07	12:00:00	3.42	62	62

Gauge 3

Data Acquired : October 15 07

Serial Number: N4229638

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	3.49	63	63	04-Jun-07	12:00:00	4.5	1	85	27-Jun-07	00:00:00	-14.01		108
13-May-07	12:00:00	2.9	63	63	05-Jun-07	00:00:00	4.42	2	86	27-Jun-07	12:00:00	-14.01		108
14-May-07	00:00:00	2.39	64	64	05-Jun-07	12:00:00	4.58	2	86	28-Jun-07	00:00:00	-14.02		109
14-May-07	12:00:00	1.98	64	64	06-Jun-07	00:00:00	4.34	3	87	28-Jun-07	12:00:00	-14.01		109
15-May-07	00:00:00	2.16	65	65	06-Jun-07	12:00:00	4.21	3	87	29-Jun-07	00:00:00	-14.01		110
15-May-07	12:00:00	1.64	65	65	07-Jun-07	00:00:00	3.88	4	88	29-Jun-07	12:00:00	-14.01		110
16-May-07	00:00:00	1.66	66	66	07-Jun-07	12:00:00	3.75	4	88	30-Jun-07	00:00:00	-14.01		111
16-May-07	12:00:00	1.43	66	66	08-Jun-07	00:00:00	3.45	5	89	30-Jun-07	12:00:00	-14.01		111
17-May-07	00:00:00	1.3	67	67	08-Jun-07	12:00:00	3.22	5	89	01-Jul-07	00:00:00	-0.54	1	112
17-May-07	12:00:00	1.45	67	67	09-Jun-07	00:00:00	2.92	6	90	01-Jul-07	12:00:00	4.63	1	112
18-May-07	00:00:00	1.43	68	68	09-Jun-07	12:00:00	2.68	6	90	02-Jul-07	00:00:00	4.9	2	113
18-May-07	12:00:00	1.11	68	68	10-Jun-07	00:00:00	2.31	7	91	02-Jul-07	12:00:00	4.88	2	113
19-May-07	00:00:00	1.14	69	69	10-Jun-07	12:00:00	2.03	7	91	03-Jul-07	00:00:00	4.58	3	114
19-May-07	12:00:00	0.86	69	69	11-Jun-07	00:00:00	1.46	8	92	03-Jul-07	12:00:00	4.45	3	114
20-May-07	00:00:00	1.19	70	70	11-Jun-07	12:00:00	1.04	8	92	04-Jul-07	00:00:00	4.15	4	115
20-May-07	12:00:00	0.8	70	70	12-Jun-07	00:00:00	0.57	9	93	04-Jul-07	12:00:00	3.95	4	115
21-May-07	00:00:00	0.88	71	71	12-Jun-07	12:00:00	0.14	9	93	05-Jul-07	00:00:00	3.6	5	116
21-May-07	12:00:00	0.56	71	71	13-Jun-07	00:00:00	-0.45	10	94	05-Jul-07	12:00:00	3.36	5	116
22-May-07	00:00:00	0.6	72	72	13-Jun-07	12:00:00	-1.57	10	94	06-Jul-07	00:00:00	3.03	6	117
22-May-07	12:00:00	0.15	72	72	14-Jun-07	00:00:00	-10.88	11	95	06-Jul-07	12:00:00	2.73	6	117
23-May-07	00:00:00	0.17	73	73	14-Jun-07	12:00:00	-14.12		95	07-Jul-07	00:00:00	2.34	7	118
23-May-07	12:00:00	-0.27	73	73	15-Jun-07	00:00:00	-14.14		96	07-Jul-07	12:00:00	2.01	7	118
24-May-07	00:00:00	-0.43	74	74	15-Jun-07	12:00:00	-14.12		96	08-Jul-07	00:00:00	1.61	8	119
24-May-07	12:00:00	-0.8	74	74	16-Jun-07	00:00:00	-14.15		97	08-Jul-07	12:00:00	1.31	8	119
25-May-07	00:00:00	-0.79	75	75	16-Jun-07	12:00:00	-14.16		97	09-Jul-07	00:00:00	0.88	9	120
25-May-07	12:00:00	-1.06	75	75	17-Jun-07	00:00:00	-14.16		98	09-Jul-07	12:00:00	0.47	9	120
26-May-07	00:00:00	-1.33	76	76	17-Jun-07	12:00:00	-14.16		98	10-Jul-07	00:00:00	-0.04	10	121
26-May-07	12:00:00	-2	76	76	18-Jun-07	00:00:00	-14.14		99	10-Jul-07	12:00:00	-0.59	10	121
27-May-07	00:00:00	-2.77	77	77	18-Jun-07	12:00:00	-14.15		99	11-Jul-07	00:00:00	5.49	11	122
27-May-07	12:00:00	-3.74	77	77	19-Jun-07	00:00:00	-14.12		100	11-Jul-07	12:00:00	5.71	11	122
28-May-07	00:00:00	-13.35		78	19-Jun-07	12:00:00	-14.1		100	12-Jul-07	00:00:00	5.92	12	123
28-May-07	12:00:00	-15.06		78	20-Jun-07	00:00:00	-14.09		101	12-Jul-07	12:00:00	5.88	12	123
29-May-07	00:00:00	-15.06		79	20-Jun-07	12:00:00	-14.05		101	13-Jul-07	00:00:00	5.69	13	124
29-May-07	12:00:00	-15.08		79	21-Jun-07	00:00:00	-14.08		102	13-Jul-07	12:00:00	5.43	13	124
30-May-07	00:00:00	-15.07		80	21-Jun-07	12:00:00	-14.08		102	14-Jul-07	00:00:00	5.17	14	125
30-May-07	12:00:00	-15.07		80	22-Jun-07	00:00:00	-14.06		103	14-Jul-07	12:00:00	4.87	14	125
31-May-07	00:00:00	-15.08		81	22-Jun-07	12:00:00	-14.06		103	15-Jul-07	00:00:00	4.54	15	126
31-May-07	12:00:00	-15.04		81	23-Jun-07	00:00:00	-14.06		104	15-Jul-07	12:00:00	4.24	15	126
01-Jun-07	00:00:00	-15.11		82	23-Jun-07	12:00:00	-14.06		104	16-Jul-07	00:00:00	3.91	16	127
01-Jun-07	12:00:00	-15.1		82	24-Jun-07	00:00:00	-14		105	16-Jul-07	12:00:00	3.64	16	127
02-Jun-07	00:00:00	-15.03		83	24-Jun-07	12:00:00	-14.02		105	17-Jul-07	00:00:00	3.22	17	128
02-Jun-07	12:00:00	-15.01		83	25-Jun-07	00:00:00	-14		106	17-Jul-07	12:00:00	2.93	17	128
03-Jun-07	00:00:00	-14.83		84	25-Jun-07	12:00:00	-14.01		106	18-Jul-07	00:00:00	2.79	18	129
03-Jun-07	12:00:00	-14.06		84	26-Jun-07	00:00:00	-14.01		107	18-Jul-07	12:00:00	4.28	18	129
04-Jun-07	00:00:00	2.51	1	85	26-Jun-07	12:00:00	-14.01		107	19-Jul-07	00:00:00	4.07	19	130

Gauge 3

Data Acquired : October 15 07

Serial Number: N4229638

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	4.13	19	130	11-Aug-07	00:00:00	-14	153	02-Sep-07	12:00:00	-14.01	175		
20-Jul-07	00:00:00	3.71	20	131	11-Aug-07	12:00:00	-14.01	153	03-Sep-07	00:00:00	-14.01	176		
20-Jul-07	12:00:00	3.49	20	131	12-Aug-07	00:00:00	-14.01	154	03-Sep-07	12:00:00	-14.01	176		
21-Jul-07	00:00:00	3.29	21	132	12-Aug-07	12:00:00	-14.02	154	04-Sep-07	00:00:00	-14	177		
21-Jul-07	12:00:00	3.09	21	132	13-Aug-07	00:00:00	-14	155	04-Sep-07	12:00:00	-14.01	177		
22-Jul-07	00:00:00	2.82	22	133	13-Aug-07	12:00:00	-14.02	155	05-Sep-07	00:00:00	-14.02	178		
22-Jul-07	12:00:00	2.62	22	133	14-Aug-07	00:00:00	-14.02	156	05-Sep-07	12:00:00	-14.01	178		
23-Jul-07	00:00:00	2.32	23	134	14-Aug-07	12:00:00	-14.01	156	06-Sep-07	00:00:00	-14.01	179		
23-Jul-07	12:00:00	2.09	23	134	15-Aug-07	00:00:00	-14.01	157	06-Sep-07	12:00:00	-14.02	179		
24-Jul-07	00:00:00	1.71	24	135	15-Aug-07	12:00:00	-14.01	157	07-Sep-07	00:00:00	-14.01	180		
24-Jul-07	12:00:00	1.35	24	135	16-Aug-07	00:00:00	-14.01	158	07-Sep-07	12:00:00	-14.02	180		
25-Jul-07	00:00:00	0.66	25	136	16-Aug-07	12:00:00	-14.02	158	08-Sep-07	00:00:00	-14	181		
25-Jul-07	12:00:00	0.12	25	136	17-Aug-07	00:00:00	-14.02	159	08-Sep-07	12:00:00	-14.01	181		
26-Jul-07	00:00:00	-0.57	26	137	17-Aug-07	12:00:00	-14.01	159	09-Sep-07	00:00:00	-14.01	182		
26-Jul-07	12:00:00	-1.15	26	137	18-Aug-07	00:00:00	-14.02	160	09-Sep-07	12:00:00	-14.02	182		
27-Jul-07	00:00:00	-2.63	27	138	18-Aug-07	12:00:00	-14.02	160	10-Sep-07	00:00:00	-14.01	183		
27-Jul-07	12:00:00	-8.4	27	138	19-Aug-07	00:00:00	-14.01	161	10-Sep-07	12:00:00	-14.01	183		
28-Jul-07	00:00:00	-13.06		139	19-Aug-07	12:00:00	-14.02	161	11-Sep-07	00:00:00	-14.01	184		
28-Jul-07	12:00:00	-14.41		139	20-Aug-07	00:00:00	-14.03	162	11-Sep-07	12:00:00	-14.02	184		
29-Jul-07	00:00:00	-14.05		140	20-Aug-07	12:00:00	-14.02	162	12-Sep-07	00:00:00	-14.01	185		
29-Jul-07	12:00:00	-14.06		140	21-Aug-07	00:00:00	-14.02	163	12-Sep-07	12:00:00	-13.99	185		
30-Jul-07	00:00:00	-14.06		141	21-Aug-07	12:00:00	-14.01	163	13-Sep-07	00:00:00	-14.01	186		
30-Jul-07	12:00:00	-14.07		141	22-Aug-07	00:00:00	-14	164	13-Sep-07	12:00:00	-14.01	186		
31-Jul-07	00:00:00	-14.05		142	22-Aug-07	12:00:00	-14.02	164	14-Sep-07	00:00:00	-14.01	187		
31-Jul-07	12:00:00	-14.06		142	23-Aug-07	00:00:00	-14.01	165	14-Sep-07	12:00:00	-14.02	187		
01-Aug-07	00:00:00	-14.06		143	23-Aug-07	12:00:00	-14.01	165	15-Sep-07	00:00:00	-14.01	188		
01-Aug-07	12:00:00	-14.06		143	24-Aug-07	00:00:00	-14.01	166	15-Sep-07	12:00:00	-14.02	188		
02-Aug-07	00:00:00	-14.04		144	24-Aug-07	12:00:00	-14	166	16-Sep-07	00:00:00	-14	189		
02-Aug-07	12:00:00	-14.06		144	25-Aug-07	00:00:00	-14.01	167	16-Sep-07	12:00:00	-14.02	189		
03-Aug-07	00:00:00	-14.01		145	25-Aug-07	12:00:00	-14.02	167	17-Sep-07	00:00:00	-13.99	190		
03-Aug-07	12:00:00	-14.02		145	26-Aug-07	00:00:00	-13.99	168	17-Sep-07	12:00:00	-13.99	190		
04-Aug-07	00:00:00	-14		146	26-Aug-07	12:00:00	-14.02	168	18-Sep-07	00:00:00	-13.99	191		
04-Aug-07	12:00:00	-14.02		146	27-Aug-07	00:00:00	-14.01	169	18-Sep-07	12:00:00	-14.01	191		
05-Aug-07	00:00:00	-14		147	27-Aug-07	12:00:00	-14.02	169	19-Sep-07	00:00:00	-14.03	192		
05-Aug-07	12:00:00	-14		147	28-Aug-07	00:00:00	-14.01	170	19-Sep-07	12:00:00	-14.03	192		
06-Aug-07	00:00:00	-14.01		148	28-Aug-07	12:00:00	-14.02	170	20-Sep-07	00:00:00	-14.03	193		
06-Aug-07	12:00:00	-14.01		148	29-Aug-07	00:00:00	-14.01	171	20-Sep-07	12:00:00	-14.02	193		
07-Aug-07	00:00:00	-14.02		149	29-Aug-07	12:00:00	-14.01	171	21-Sep-07	00:00:00	-14.02	194		
07-Aug-07	12:00:00	-14.01		149	30-Aug-07	00:00:00	-14.02	172	21-Sep-07	12:00:00	-14.02	194		
08-Aug-07	00:00:00	-14		150	30-Aug-07	12:00:00	-14.01	172	22-Sep-07	00:00:00	-14.01	195		
08-Aug-07	12:00:00	-14.01		150	31-Aug-07	00:00:00	-14.01	173	22-Sep-07	12:00:00	-14	195		
09-Aug-07	00:00:00	-13.99		151	31-Aug-07	12:00:00	-14.01	173	23-Sep-07	00:00:00	-14.01	196		
09-Aug-07	12:00:00	-14.01		151	01-Sep-07	00:00:00	-14.02	174	23-Sep-07	12:00:00	-14	196		
10-Aug-07	00:00:00	-14		152	01-Sep-07	12:00:00	-14.01	174	24-Sep-07	00:00:00	-14.01	197		
10-Aug-07	12:00:00	-14.02		152	02-Sep-07	00:00:00	-14.02	175	24-Sep-07	12:00:00	-14.01	197		

Gauge 3

Data Acquired : October 15 07

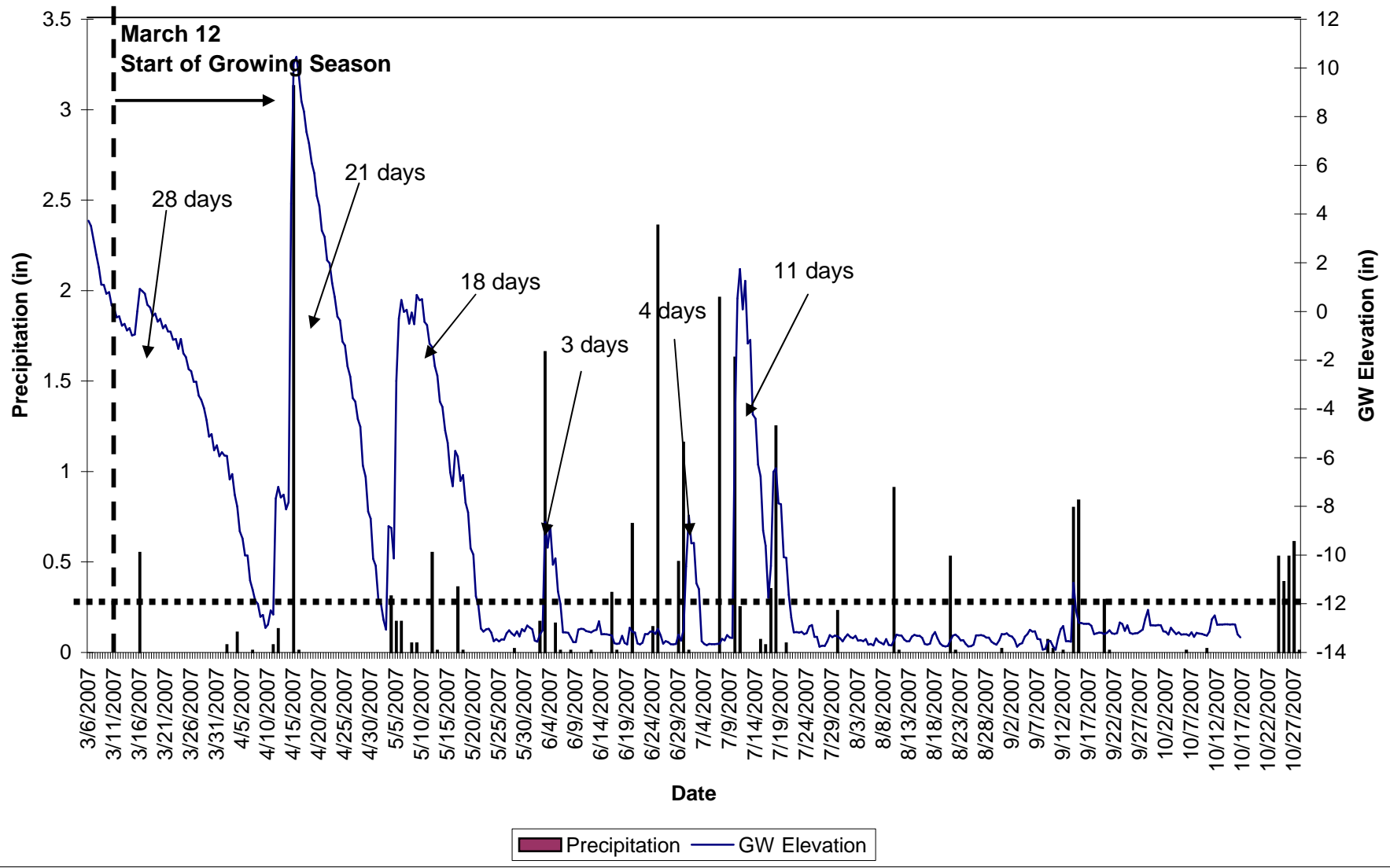
Serial Number: N4229638

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-14.01		198										
25-Sep-07	12:00:00	-14.01		198										
26-Sep-07	00:00:00	-14.01		199										
26-Sep-07	12:00:00	-14.01		199										
27-Sep-07	00:00:00	-14		200										
27-Sep-07	12:00:00	-14.01		200										
28-Sep-07	00:00:00	-14.01		201										
28-Sep-07	12:00:00	-14.01		201										
29-Sep-07	00:00:00	-14.01		202										
29-Sep-07	12:00:00	-14.01		202										
30-Sep-07	00:00:00	-14.01		203										
30-Sep-07	12:00:00	-13.99		203										
01-Oct-07	00:00:00	-13.99		204										
01-Oct-07	12:00:00	-14.02		204										
02-Oct-07	00:00:00	-14.02		205										
02-Oct-07	12:00:00	-14.02		205										
03-Oct-07	00:00:00	-14		206										
03-Oct-07	12:00:00	-14.01		206										
04-Oct-07	00:00:00	-14.01		207										
04-Oct-07	12:00:00	-13.99		207										
05-Oct-07	00:00:00	-14.01		208										
05-Oct-07	12:00:00	-14.02		208										
06-Oct-07	00:00:00	-14		209										
06-Oct-07	12:00:00	-14		209										
07-Oct-07	00:00:00	-14.01		210										
07-Oct-07	12:00:00	-14.01		210										
08-Oct-07	00:00:00	-14.01		211										
08-Oct-07	12:00:00	-14.01		211										
09-Oct-07	00:00:00	-14.02		212										
09-Oct-07	12:00:00	-14.02		212										
10-Oct-07	00:00:00	-14.01		213										
10-Oct-07	12:00:00	-14		213										
11-Oct-07	00:00:00	-14.01		214										
11-Oct-07	12:00:00	-13.99		214										
12-Oct-07	00:00:00	-14		215										
12-Oct-07	12:00:00	-14		215										
13-Oct-07	00:00:00	-13.99		216										
13-Oct-07	12:00:00	-14.01		216										
14-Oct-07	00:00:00	-14		217										
14-Oct-07	12:00:00	-14		217										
15-Oct-07	00:00:00	-14.02		218										
15-Oct-07	12:00:00	-14.01		218										

Gauge 4



Gauge 4

Data Acquired : October 15 07

Serial Number: N422959E

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00				29-Mar-07	00:00:00	-3.63	18	18	20-Apr-07	12:00:00	4.75	9	40
07-Mar-07	00:00:00	3.73			29-Mar-07	12:00:00	-3.97	18	18	21-Apr-07	00:00:00	4.34	10	41
07-Mar-07	12:00:00	3.51			30-Mar-07	00:00:00	-4.46	19	19	21-Apr-07	12:00:00	3.32	10	41
08-Mar-07	00:00:00	2.95			30-Mar-07	12:00:00	-5.14	19	19	22-Apr-07	00:00:00	3.06	11	42
08-Mar-07	12:00:00	2.33			31-Mar-07	00:00:00	-5.03	20	20	22-Apr-07	12:00:00	2.1	11	42
09-Mar-07	00:00:00	1.81			31-Mar-07	12:00:00	-5.7	20	20	23-Apr-07	00:00:00	1.98	12	43
09-Mar-07	12:00:00	1.1			01-Apr-07	00:00:00	-5.5	21	21	23-Apr-07	12:00:00	1.16	12	43
10-Mar-07	00:00:00	1.09			01-Apr-07	12:00:00	-5.94	21	21	24-Apr-07	00:00:00	0.61	13	44
10-Mar-07	12:00:00	0.73			02-Apr-07	00:00:00	-5.78	22	22	24-Apr-07	12:00:00	-0.21	13	44
11-Mar-07	00:00:00	0.79			02-Apr-07	12:00:00	-5.91	22	22	25-Apr-07	00:00:00	-0.36	14	45
11-Mar-07	12:00:00	0.25			03-Apr-07	00:00:00	-5.93	23	23	25-Apr-07	12:00:00	-1.23	14	45
12-Mar-07	00:00:00	0.12	1	1	03-Apr-07	12:00:00	-6.89	23	23	26-Apr-07	00:00:00	-1.4	15	46
12-Mar-07	12:00:00	-0.24	1	1	04-Apr-07	00:00:00	-6.68	24	24	26-Apr-07	12:00:00	-2.24	15	46
13-Mar-07	00:00:00	-0.2	2	2	04-Apr-07	12:00:00	-7.52	24	24	27-Apr-07	00:00:00	-2.68	16	47
13-Mar-07	12:00:00	-0.58	2	2	05-Apr-07	00:00:00	-8.01	25	25	27-Apr-07	12:00:00	-3.56	16	47
14-Mar-07	00:00:00	-0.51	3	3	05-Apr-07	12:00:00	-9.02	25	25	28-Apr-07	00:00:00	-3.7	17	48
14-Mar-07	12:00:00	-0.78	3	3	06-Apr-07	00:00:00	-9.32	26	26	28-Apr-07	12:00:00	-4.41	17	48
15-Mar-07	00:00:00	-0.69	4	4	06-Apr-07	12:00:00	-10.01	26	26	29-Apr-07	00:00:00	-4.73	18	49
15-Mar-07	12:00:00	-0.98	4	4	07-Apr-07	00:00:00	-10.02	27	27	29-Apr-07	12:00:00	-6.33	18	49
16-Mar-07	00:00:00	-0.94	5	5	07-Apr-07	12:00:00	-11.05	27	27	30-Apr-07	00:00:00	-6.79	19	50
16-Mar-07	12:00:00	0.01	5	5	08-Apr-07	00:00:00	-11.42	28	28	30-Apr-07	12:00:00	-8.22	19	50
17-Mar-07	00:00:00	0.93	6	6	08-Apr-07	12:00:00	-11.86	28	28	01-May-07	00:00:00	-8.5	20	51
17-Mar-07	12:00:00	0.83	6	6	09-Apr-07	00:00:00	-12.01		29	01-May-07	12:00:00	-10.16	20	51
18-Mar-07	00:00:00	0.73	7	7	09-Apr-07	12:00:00	-12.53		29	02-May-07	00:00:00	-10.44	21	52
18-Mar-07	12:00:00	0.28	7	7	10-Apr-07	00:00:00	-12.46		30	02-May-07	12:00:00	-11.88	21	52
19-Mar-07	00:00:00	0.16	8	8	10-Apr-07	12:00:00	-12.99		30	03-May-07	00:00:00	-12.01		53
19-Mar-07	12:00:00	-0.19	8	8	11-Apr-07	00:00:00	-12.85		31	03-May-07	12:00:00	-12.66		53
20-Mar-07	00:00:00	-0.09	9	9	11-Apr-07	12:00:00	-12.27		31	04-May-07	00:00:00	-13.06		54
20-Mar-07	12:00:00	-0.42	9	9	12-Apr-07	00:00:00	-12.44		32	04-May-07	12:00:00	-8.81	1	54
21-Mar-07	00:00:00	-0.3	10	10	12-Apr-07	12:00:00	-7.68	1	32	05-May-07	00:00:00	-8.89	2	55
21-Mar-07	12:00:00	-0.69	10	10	13-Apr-07	00:00:00	-7.2	2	33	05-May-07	12:00:00	-10.14	2	55
22-Mar-07	00:00:00	-0.56	11	11	13-Apr-07	12:00:00	-7.64	2	33	06-May-07	00:00:00	-2.85	3	56
22-Mar-07	12:00:00	-0.82	11	11	14-Apr-07	00:00:00	-7.52	3	34	06-May-07	12:00:00	-0.29	3	56
23-Mar-07	00:00:00	-0.83	12	12	14-Apr-07	12:00:00	-8.12	3	34	07-May-07	00:00:00	0.47	4	57
23-Mar-07	12:00:00	-1.16	12	12	15-Apr-07	00:00:00	-7.83	4	35	07-May-07	12:00:00	-0.01	4	57
24-Mar-07	00:00:00	-1.13	13	13	15-Apr-07	12:00:00	4.43	4	35	08-May-07	00:00:00	0.07	5	58
24-Mar-07	12:00:00	-1.53	13	13	16-Apr-07	00:00:00	10.18	5	36	08-May-07	12:00:00	-0.5	5	58
25-Mar-07	00:00:00	-1.13	14	14	16-Apr-07	12:00:00	10.45	5	36	09-May-07	00:00:00	-0.04	6	59
25-Mar-07	12:00:00	-1.72	14	14	17-Apr-07	00:00:00	9.67	6	37	09-May-07	12:00:00	-0.52	6	59
26-Mar-07	00:00:00	-1.87	15	15	17-Apr-07	12:00:00	8.63	6	37	10-May-07	00:00:00	0.68	7	60
26-Mar-07	12:00:00	-2.37	15	15	18-Apr-07	00:00:00	8.21	7	38	10-May-07	12:00:00	0.46	7	60
27-Mar-07	00:00:00	-2.45	16	16	18-Apr-07	12:00:00	7.37	7	38	11-May-07	00:00:00	0.5	8	61
27-Mar-07	12:00:00	-2.89	16	16	19-Apr-07	00:00:00	6.91	8	39	11-May-07	12:00:00	-0.43	8	61
28-Mar-07	00:00:00	-2.89	17	17	19-Apr-07	12:00:00	6.09	8	39	12-May-07	00:00:00	-0.56	9	62
28-Mar-07	12:00:00	-3.45	17	17	20-Apr-07	00:00:00	5.68	9	40	12-May-07	12:00:00	-1.33	9	62

Gauge 4

Data Acquired : October 15 07

Serial Number: N422959E

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	-1.47	10	63	04-Jun-07	12:00:00	-9.69	1	85	27-Jun-07	00:00:00	-13.64		108
13-May-07	12:00:00	-2.24	10	63	05-Jun-07	00:00:00	-8.77	2	86	27-Jun-07	12:00:00	-13.53		108
14-May-07	00:00:00	-2.64	11	64	05-Jun-07	12:00:00	-10.39	2	86	28-Jun-07	00:00:00	-13.58		109
14-May-07	12:00:00	-3.7	11	64	06-Jun-07	00:00:00	-10.14	3	87	28-Jun-07	12:00:00	-13.66		109
15-May-07	00:00:00	-3.92	12	65	06-Jun-07	12:00:00	-11.49	3	87	29-Jun-07	00:00:00	-13.67		110
15-May-07	12:00:00	-4.89	12	65	07-Jun-07	00:00:00	-12.02		88	29-Jun-07	12:00:00	-13.65		110
16-May-07	00:00:00	-5.4	13	66	07-Jun-07	12:00:00	-13.17		88	30-Jun-07	00:00:00	-13.27		111
16-May-07	12:00:00	-6.6	13	66	08-Jun-07	00:00:00	-13.17		89	30-Jun-07	12:00:00	-13.51		111
17-May-07	00:00:00	-7.17	14	67	08-Jun-07	12:00:00	-13.19		89	01-Jul-07	00:00:00	-13.07		112
17-May-07	12:00:00	-5.73	14	67	09-Jun-07	00:00:00	-13.38		90	01-Jul-07	12:00:00	-10.47	1	112
18-May-07	00:00:00	-5.95	15	68	09-Jun-07	12:00:00	-13.58		90	02-Jul-07	00:00:00	-8.38	2	113
18-May-07	12:00:00	-6.95	15	68	10-Jun-07	00:00:00	-13.58		91	02-Jul-07	12:00:00	-9.52	2	113
19-May-07	00:00:00	-6.72	16	69	10-Jun-07	12:00:00	-13.06		91	03-Jul-07	00:00:00	-9.51	3	114
19-May-07	12:00:00	-7.85	16	69	11-Jun-07	00:00:00	-13.03		92	03-Jul-07	12:00:00	-11.16	3	114
20-May-07	00:00:00	-8.25	17	70	11-Jun-07	12:00:00	-13.04		92	04-Jul-07	00:00:00	-11.4	4	115
20-May-07	12:00:00	-9.72	17	70	12-Jun-07	00:00:00	-13.12		93	04-Jul-07	12:00:00	-13.54		115
21-May-07	00:00:00	-9.98	18	71	12-Jun-07	12:00:00	-13.14		93	05-Jul-07	00:00:00	-13.65		116
21-May-07	12:00:00	-11.69	18	71	13-Jun-07	00:00:00	-13.17		94	05-Jul-07	12:00:00	-13.7		116
22-May-07	00:00:00	-12.09		72	13-Jun-07	12:00:00	-13.1		94	06-Jul-07	00:00:00	-13.65		117
22-May-07	12:00:00	-13.02		72	14-Jun-07	00:00:00	-13.07		95	06-Jul-07	12:00:00	-13.66		117
23-May-07	00:00:00	-13.14		73	14-Jun-07	12:00:00	-12.72		95	07-Jul-07	00:00:00	-13.66		118
23-May-07	12:00:00	-13.05		73	15-Jun-07	00:00:00	-13.26		96	07-Jul-07	12:00:00	-13.65		118
24-May-07	00:00:00	-13.03		74	15-Jun-07	12:00:00	-13.25		96	08-Jul-07	00:00:00	-13.64		119
24-May-07	12:00:00	-13.18		74	16-Jun-07	00:00:00	-13.26		97	08-Jul-07	12:00:00	-13.44		119
25-May-07	00:00:00	-13.54		75	16-Jun-07	12:00:00	-13.28		97	09-Jul-07	00:00:00	-13.5		120
25-May-07	12:00:00	-13.45		75	17-Jun-07	00:00:00	-13.3		98	09-Jul-07	12:00:00	-13.29		120
26-May-07	00:00:00	-13.55		76	17-Jun-07	12:00:00	-13.62		98	10-Jul-07	00:00:00	-13.39		121
26-May-07	12:00:00	-13.46		76	18-Jun-07	00:00:00	-13.65		99	10-Jul-07	12:00:00	-13.4		121
27-May-07	00:00:00	-13.47		77	18-Jun-07	12:00:00	-13.63		99	11-Jul-07	00:00:00	-4.52	1	122
27-May-07	12:00:00	-13.21		77	19-Jun-07	00:00:00	-13.32		100	11-Jul-07	12:00:00	0.53	1	122
28-May-07	00:00:00	-13.09		78	19-Jun-07	12:00:00	-13.61		100	12-Jul-07	00:00:00	1.74	2	123
28-May-07	12:00:00	-13.21		78	20-Jun-07	00:00:00	-13.67		101	12-Jul-07	12:00:00	0.09	2	123
29-May-07	00:00:00	-13.31		79	20-Jun-07	12:00:00	-12.99		101	13-Jul-07	00:00:00	1.26	3	124
29-May-07	12:00:00	-13.13		79	21-Jun-07	00:00:00	-13.14		102	13-Jul-07	12:00:00	-1.32	3	124
30-May-07	00:00:00	-13.34		80	21-Jun-07	12:00:00	-13.18		102	14-Jul-07	00:00:00	-1.17	4	125
30-May-07	12:00:00	-13.04		80	22-Jun-07	00:00:00	-13.63		103	14-Jul-07	12:00:00	-4.23	4	125
31-May-07	00:00:00	-13.13		81	22-Jun-07	12:00:00	-13.67		103	15-Jul-07	00:00:00	-4.4	5	126
31-May-07	12:00:00	-12.89		81	23-Jun-07	00:00:00	-13.6		104	15-Jul-07	12:00:00	-6.28	5	126
01-Jun-07	00:00:00	-12.98		82	23-Jun-07	12:00:00	-13.25		104	16-Jul-07	00:00:00	-6.77	6	127
01-Jun-07	12:00:00	-13.05		82	24-Jun-07	00:00:00	-13.25		105	16-Jul-07	12:00:00	-8.99	6	127
02-Jun-07	00:00:00	-13.51		83	24-Jun-07	12:00:00	-13.14		105	17-Jul-07	00:00:00	-9.62	7	128
02-Jun-07	12:00:00	-13.56		83	25-Jun-07	00:00:00	-13.13		106	17-Jul-07	12:00:00	-11.76	7	128
03-Jun-07	00:00:00	-13.26		84	25-Jun-07	12:00:00	-13.24		106	18-Jul-07	00:00:00	-10.45	8	129
03-Jun-07	12:00:00	-13.09		84	26-Jun-07	00:00:00	-13.03		107	18-Jul-07	12:00:00	-6.58	8	129
04-Jun-07	00:00:00	-8.65	1	85	26-Jun-07	12:00:00	-13.3		107	19-Jul-07	00:00:00	-6.44	9	130

Gauge 4

Data Acquired : October 15 07

Serial Number: N422959E

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-7.87	9	130	11-Aug-07	00:00:00	-13.5		153	02-Sep-07	12:00:00	-13.31		175
20-Jul-07	00:00:00	-7.92	10	131	11-Aug-07	12:00:00	-13.27		153	03-Sep-07	00:00:00	-13.35		176
20-Jul-07	12:00:00	-10.09	10	131	12-Aug-07	00:00:00	-13.3		154	03-Sep-07	12:00:00	-13.48		176
21-Jul-07	00:00:00	-10.12	11	132	12-Aug-07	12:00:00	-13.31		154	04-Sep-07	00:00:00	-13.76		177
21-Jul-07	12:00:00	-11.63	11	132	13-Aug-07	00:00:00	-13.47		155	04-Sep-07	12:00:00	-13.66		177
22-Jul-07	00:00:00	-12.57		133	13-Aug-07	12:00:00	-13.55		155	05-Sep-07	00:00:00	-13.62		178
22-Jul-07	12:00:00	-13.17		133	14-Aug-07	00:00:00	-13.53		156	05-Sep-07	12:00:00	-13.35		178
23-Jul-07	00:00:00	-13.16		134	14-Aug-07	12:00:00	-13.35		156	06-Sep-07	00:00:00	-13.25		179
23-Jul-07	12:00:00	-13.18		134	15-Aug-07	00:00:00	-13.28		157	06-Sep-07	12:00:00	-13.07		179
24-Jul-07	00:00:00	-13.15		135	15-Aug-07	12:00:00	-13.32		157	07-Sep-07	00:00:00	-13.14		180
24-Jul-07	12:00:00	-13.25		135	16-Aug-07	00:00:00	-13.32		158	07-Sep-07	12:00:00	-13.13		180
25-Jul-07	00:00:00	-13.2		136	16-Aug-07	12:00:00	-13.4		158	08-Sep-07	00:00:00	-13.44		181
25-Jul-07	12:00:00	-12.93		136	17-Aug-07	00:00:00	-13.65		159	08-Sep-07	12:00:00	-13.46		181
26-Jul-07	00:00:00	-12.87		137	17-Aug-07	12:00:00	-13.68		159	09-Sep-07	00:00:00	-13.89		182
26-Jul-07	12:00:00	-13.36		137	18-Aug-07	00:00:00	-13.64		160	09-Sep-07	12:00:00	-13.86		182
27-Jul-07	00:00:00	-13.36		138	18-Aug-07	12:00:00	-13.31		160	10-Sep-07	00:00:00	-13.55		183
27-Jul-07	12:00:00	-13.76		138	19-Aug-07	00:00:00	-13.16		161	10-Sep-07	12:00:00	-13.52		183
28-Jul-07	00:00:00	-13.72		139	19-Aug-07	12:00:00	-13.42		161	11-Sep-07	00:00:00	-13.75		184
28-Jul-07	12:00:00	-13.73		139	20-Aug-07	00:00:00	-13.63		162	11-Sep-07	12:00:00	-13.89		184
29-Jul-07	00:00:00	-13.55		140	20-Aug-07	12:00:00	-13.72		162	12-Sep-07	00:00:00	-13.41		185
29-Jul-07	12:00:00	-13.29		140	21-Aug-07	00:00:00	-13.75		163	12-Sep-07	12:00:00	-13.05		185
30-Jul-07	00:00:00	-13.37		141	21-Aug-07	12:00:00	-13.73		163	13-Sep-07	00:00:00	-12.92		186
30-Jul-07	12:00:00	-13.31		141	22-Aug-07	00:00:00	-13.5		164	13-Sep-07	12:00:00	-13.54		186
31-Jul-07	00:00:00	-13.34		142	22-Aug-07	12:00:00	-13.31		164	14-Sep-07	00:00:00	-13.54		187
31-Jul-07	12:00:00	-13.42		142	23-Aug-07	00:00:00	-13.27		165	14-Sep-07	12:00:00	-13.56		187
01-Aug-07	00:00:00	-13.55		143	23-Aug-07	12:00:00	-13.36		165	15-Sep-07	00:00:00	-11.14		188
01-Aug-07	12:00:00	-13.38		143	24-Aug-07	00:00:00	-13.5		166	15-Sep-07	12:00:00	-12.29		188
02-Aug-07	00:00:00	-13.26		144	24-Aug-07	12:00:00	-13.49		166	16-Sep-07	00:00:00	-12.78		189
02-Aug-07	12:00:00	-13.37		144	25-Aug-07	00:00:00	-13.65		167	16-Sep-07	12:00:00	-12.79		189
03-Aug-07	00:00:00	-13.41		145	25-Aug-07	12:00:00	-13.75		167	17-Sep-07	00:00:00	-12.82		190
03-Aug-07	12:00:00	-13.32		145	26-Aug-07	00:00:00	-13.74		168	17-Sep-07	12:00:00	-12.82		190
04-Aug-07	00:00:00	-13.51		146	26-Aug-07	12:00:00	-13.68		168	18-Sep-07	00:00:00	-12.82		191
04-Aug-07	12:00:00	-13.49		146	27-Aug-07	00:00:00	-13.3		169	18-Sep-07	12:00:00	-12.9		191
05-Aug-07	00:00:00	-13.53		147	27-Aug-07	12:00:00	-13.3		169	19-Sep-07	00:00:00	-13.25		192
05-Aug-07	12:00:00	-13.45		147	28-Aug-07	00:00:00	-13.29		170	19-Sep-07	12:00:00	-13.21		192
06-Aug-07	00:00:00	-13.68		148	28-Aug-07	12:00:00	-13.32		170	20-Sep-07	00:00:00	-13.18		193
06-Aug-07	12:00:00	-13.65		148	29-Aug-07	00:00:00	-13.39		171	20-Sep-07	12:00:00	-13.19		193
07-Aug-07	00:00:00	-13.71		149	29-Aug-07	12:00:00	-13.39		171	21-Sep-07	00:00:00	-13.25		194
07-Aug-07	12:00:00	-13.42		149	30-Aug-07	00:00:00	-13.56		172	21-Sep-07	12:00:00	-13.19		194
08-Aug-07	00:00:00	-13.56		150	30-Aug-07	12:00:00	-13.63		172	22-Sep-07	00:00:00	-13.09		195
08-Aug-07	12:00:00	-13.61		150	31-Aug-07	00:00:00	-13.68		173	22-Sep-07	12:00:00	-13.22		195
09-Aug-07	00:00:00	-13.67		151	31-Aug-07	12:00:00	-13.5		173	23-Sep-07	00:00:00	-13.24		196
09-Aug-07	12:00:00	-13.45		151	01-Sep-07	00:00:00	-13.25		174	23-Sep-07	12:00:00	-13.2		196
10-Aug-07	00:00:00	-13.69		152	01-Sep-07	12:00:00	-13.26		174	24-Sep-07	00:00:00	-12.77		197
10-Aug-07	12:00:00	-13.71		152	02-Sep-07	00:00:00	-13.21		175	24-Sep-07	12:00:00	-12.83		197

Gauge 4

Data Acquired : October 15 07

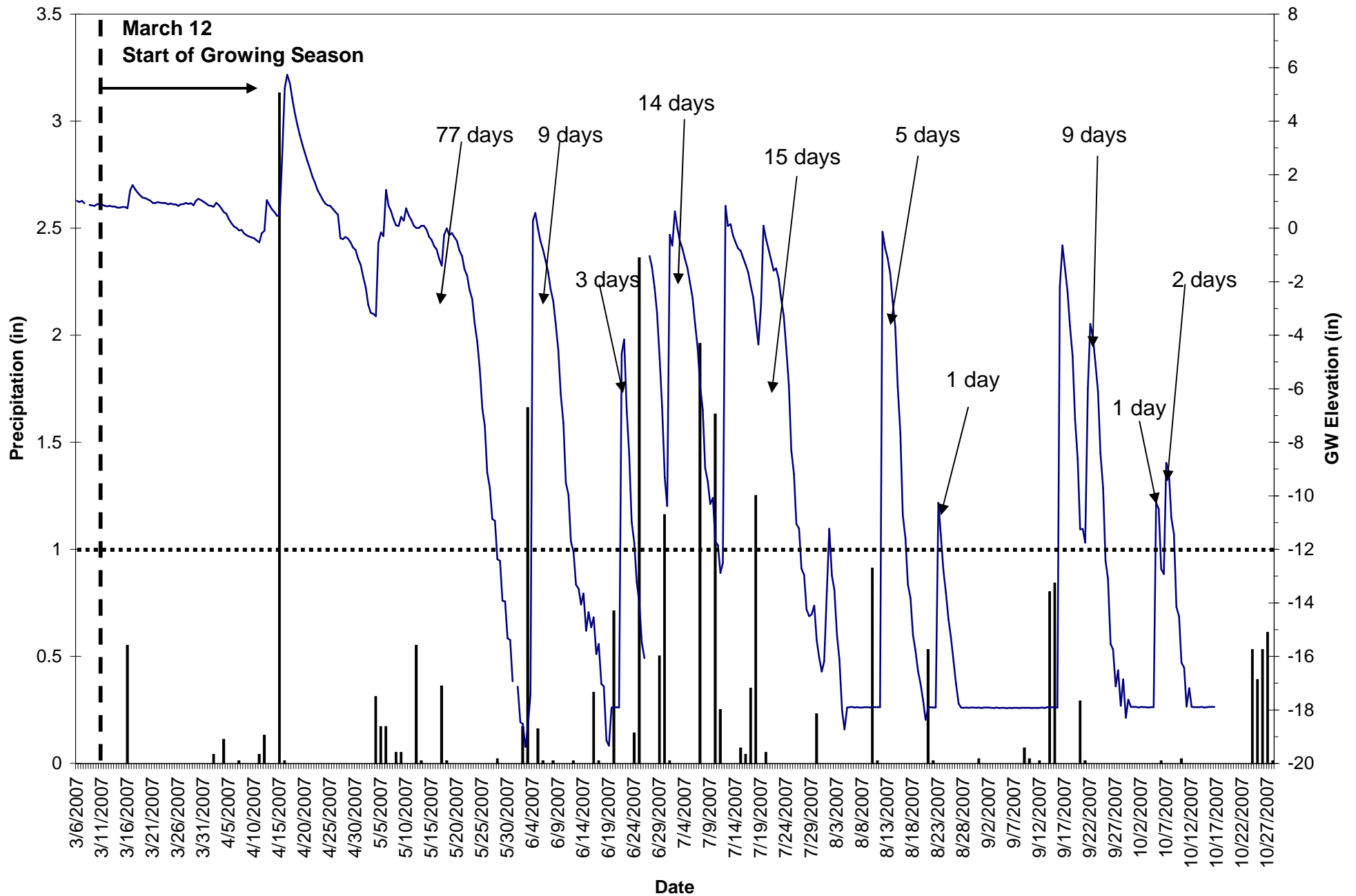
Serial Number: N422959E

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-13.11		198										
25-Sep-07	12:00:00	-12.88		198										
26-Sep-07	00:00:00	-13.19		199										
26-Sep-07	12:00:00	-13.24		199										
27-Sep-07	00:00:00	-13.21		200										
27-Sep-07	12:00:00	-13.2		200										
28-Sep-07	00:00:00	-13.13		201										
28-Sep-07	12:00:00	-13.06		201										
29-Sep-07	00:00:00	-12.63		202										
29-Sep-07	12:00:00	-12.25		202										
30-Sep-07	00:00:00	-12.88		203										
30-Sep-07	12:00:00	-12.88		203										
01-Oct-07	00:00:00	-12.89		204										
01-Oct-07	12:00:00	-12.87		204										
02-Oct-07	00:00:00	-12.88		205										
02-Oct-07	12:00:00	-13.13		205										
03-Oct-07	00:00:00	-13.15		206										
03-Oct-07	12:00:00	-13.27		206										
04-Oct-07	00:00:00	-12.99		207										
04-Oct-07	12:00:00	-13.13		207										
05-Oct-07	00:00:00	-13.25		208										
05-Oct-07	12:00:00	-13.17		208										
06-Oct-07	00:00:00	-13.27		209										
06-Oct-07	12:00:00	-13.26		209										
07-Oct-07	00:00:00	-13.26		210										
07-Oct-07	12:00:00	-13.31		210										
08-Oct-07	00:00:00	-13.17		211										
08-Oct-07	12:00:00	-13.36		211										
09-Oct-07	00:00:00	-13.19		212										
09-Oct-07	12:00:00	-13.23		212										
10-Oct-07	00:00:00	-13.24		213										
10-Oct-07	12:00:00	-13.28		213										
11-Oct-07	00:00:00	-13.31		214										
11-Oct-07	12:00:00	-13.14		214										
12-Oct-07	00:00:00	-12.64		215										
12-Oct-07	12:00:00	-12.48		215										
13-Oct-07	00:00:00	-12.86		216										
13-Oct-07	12:00:00	-12.85		216										
14-Oct-07	00:00:00	-12.85		217										
14-Oct-07	12:00:00	-12.84		217										
15-Oct-07	00:00:00	-12.84		218										
15-Oct-07	12:00:00	-12.85												
16-Oct-07	00:00:00	-12.84												
16-Oct-07	12:00:00	-12.85												
17-Oct-07	00:00:00	-13.26												

Gauge 5



■ Precipitation — GW Elevation

Gauge 5

Data Acquired : October 15 07

Serial Number: N4228256

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00	1.02			29-Mar-07	00:00:00	0.86	18	18	20-Apr-07	12:00:00	2.5	40	40
07-Mar-07	00:00:00	0.97			29-Mar-07	12:00:00	1.02	18	18	21-Apr-07	00:00:00	2.23	41	41
07-Mar-07	12:00:00	1.02			30-Mar-07	00:00:00	1.1	19	19	21-Apr-07	12:00:00	1.91	41	41
08-Mar-07	00:00:00	0.93			30-Mar-07	12:00:00	1.05	19	19	22-Apr-07	00:00:00	1.7	42	42
08-Mar-07	12:00:00	0.87			31-Mar-07	00:00:00	0.99	20	20	22-Apr-07	12:00:00	1.42	42	42
09-Mar-07	00:00:00	0.85			31-Mar-07	12:00:00	0.92	20	20	23-Apr-07	00:00:00	1.25	43	43
09-Mar-07	12:00:00	0.83			01-Apr-07	00:00:00	0.85	21	21	23-Apr-07	12:00:00	1.06	43	43
10-Mar-07	00:00:00	0.9			01-Apr-07	12:00:00	0.83	21	21	24-Apr-07	00:00:00	0.92	44	44
10-Mar-07	12:00:00	0.89			02-Apr-07	00:00:00	0.8	22	22	24-Apr-07	12:00:00	0.85	44	44
11-Mar-07	00:00:00	0.88			02-Apr-07	12:00:00	0.95	22	22	25-Apr-07	00:00:00	0.83	45	45
11-Mar-07	12:00:00	0.83			03-Apr-07	00:00:00	0.87	23	23	25-Apr-07	12:00:00	0.72	45	45
12-Mar-07	00:00:00	0.82	1	1	03-Apr-07	12:00:00	0.74	23	23	26-Apr-07	00:00:00	0.61	46	46
12-Mar-07	12:00:00	0.83	1	1	04-Apr-07	00:00:00	0.6	24	24	26-Apr-07	12:00:00	0.5	46	46
13-Mar-07	00:00:00	0.81	2	2	04-Apr-07	12:00:00	0.54	24	24	27-Apr-07	00:00:00	-0.37	47	47
13-Mar-07	12:00:00	0.81	2	2	05-Apr-07	00:00:00	0.34	25	25	27-Apr-07	12:00:00	-0.41	47	47
14-Mar-07	00:00:00	0.77	3	3	05-Apr-07	12:00:00	0.18	25	25	28-Apr-07	00:00:00	-0.33	48	48
14-Mar-07	12:00:00	0.77	3	3	06-Apr-07	00:00:00	0.07	26	26	28-Apr-07	12:00:00	-0.39	48	48
15-Mar-07	00:00:00	0.79	4	4	06-Apr-07	12:00:00	0.01	26	26	29-Apr-07	00:00:00	-0.53	49	49
15-Mar-07	12:00:00	0.79	4	4	07-Apr-07	00:00:00	-0.08	27	27	29-Apr-07	12:00:00	-0.72	49	49
16-Mar-07	00:00:00	0.74	5	5	07-Apr-07	12:00:00	-0.07	27	27	30-Apr-07	00:00:00	-0.82	50	50
16-Mar-07	12:00:00	1.41	5	5	08-Apr-07	00:00:00	-0.2	28	28	30-Apr-07	12:00:00	-1.13	50	50
17-Mar-07	00:00:00	1.61	6	6	08-Apr-07	12:00:00	-0.26	28	28	01-May-07	00:00:00	-1.37	51	51
17-Mar-07	12:00:00	1.45	6	6	09-Apr-07	00:00:00	-0.31	29	29	01-May-07	12:00:00	-1.81	51	51
18-Mar-07	00:00:00	1.33	7	7	09-Apr-07	12:00:00	-0.35	29	29	02-May-07	00:00:00	-2.22	52	52
18-Mar-07	12:00:00	1.22	7	7	10-Apr-07	00:00:00	-0.38	30	30	02-May-07	12:00:00	-2.85	52	52
19-Mar-07	00:00:00	1.14	8	8	10-Apr-07	12:00:00	-0.46	30	30	03-May-07	00:00:00	-3.17	53	53
19-Mar-07	12:00:00	1.12	8	8	11-Apr-07	00:00:00	-0.53	31	31	03-May-07	12:00:00	-3.2	53	53
20-Mar-07	00:00:00	1.07	9	9	11-Apr-07	12:00:00	-0.19	31	31	04-May-07	00:00:00	-3.29	54	54
20-Mar-07	12:00:00	1.03	9	9	12-Apr-07	00:00:00	-0.1	32	32	04-May-07	12:00:00	-0.54	54	54
21-Mar-07	00:00:00	0.94	10	10	12-Apr-07	12:00:00	1.05	32	32	05-May-07	00:00:00	-0.16	55	55
21-Mar-07	12:00:00	0.94	10	10	13-Apr-07	00:00:00	0.86	33	33	05-May-07	12:00:00	-0.3	55	55
22-Mar-07	00:00:00	0.97	11	11	13-Apr-07	12:00:00	0.71	33	33	06-May-07	00:00:00	1.43	56	56
22-Mar-07	12:00:00	0.95	11	11	14-Apr-07	00:00:00	0.59	34	34	06-May-07	12:00:00	0.84	56	56
23-Mar-07	00:00:00	0.94	12	12	14-Apr-07	12:00:00	0.46	34	34	07-May-07	00:00:00	0.64	57	57
23-Mar-07	12:00:00	0.94	12	12	15-Apr-07	00:00:00	0.48	35	35	07-May-07	12:00:00	0.33	57	57
24-Mar-07	00:00:00	0.89	13	13	15-Apr-07	12:00:00	2.6	35	35	08-May-07	00:00:00	0.11	58	58
24-Mar-07	12:00:00	0.92	13	13	16-Apr-07	00:00:00	5.22	36	36	08-May-07	12:00:00	0.08	58	58
25-Mar-07	00:00:00	0.89	14	14	16-Apr-07	12:00:00	5.73	36	36	09-May-07	00:00:00	0.42	59	59
25-Mar-07	12:00:00	0.89	14	14	17-Apr-07	00:00:00	5.43	37	37	09-May-07	12:00:00	0.28	59	59
26-Mar-07	00:00:00	0.83	15	15	17-Apr-07	12:00:00	4.86	37	37	10-May-07	00:00:00	0.74	60	60
26-Mar-07	12:00:00	0.89	15	15	18-Apr-07	00:00:00	4.34	38	38	10-May-07	12:00:00	0.47	60	60
27-Mar-07	00:00:00	0.9	16	16	18-Apr-07	12:00:00	3.87	38	38	11-May-07	00:00:00	0.31	61	61
27-Mar-07	12:00:00	0.94	16	16	19-Apr-07	00:00:00	3.49	39	39	11-May-07	12:00:00	0.08	61	61
28-Mar-07	00:00:00	0.91	17	17	19-Apr-07	12:00:00	3.12	39	39	12-May-07	00:00:00	0.01	62	62
28-Mar-07	12:00:00	0.93	17	17	20-Apr-07	00:00:00	2.82	40	40	12-May-07	12:00:00	0.01	62	62

Gauge 5

Data Acquired : October 15 07

Serial Number: N4228256

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	0.09	63	63	04-Jun-07	12:00:00	-0.02	2	85	27-Jun-07	00:00:00	-2.23	2	108
13-May-07	12:00:00	0.08	63	63	05-Jun-07	00:00:00	-0.48	3	86	27-Jun-07	12:00:00	-3.16	2	108
14-May-07	00:00:00	-0.05	64	64	05-Jun-07	12:00:00	-0.82	3	86	28-Jun-07	00:00:00	-4.88	3	109
14-May-07	12:00:00	-0.32	64	64	06-Jun-07	00:00:00	-1.2	4	87	28-Jun-07	12:00:00	-6.68	3	109
15-May-07	00:00:00	-0.44	65	65	06-Jun-07	12:00:00	-1.65	4	87	29-Jun-07	00:00:00	-9.33	4	110
15-May-07	12:00:00	-0.68	65	65	07-Jun-07	00:00:00	-2.28	5	88	29-Jun-07	12:00:00	-10.38	4	110
16-May-07	00:00:00	-0.79	66	66	07-Jun-07	12:00:00	-2.72	5	88	30-Jun-07	00:00:00	-0.25	5	111
16-May-07	12:00:00	-1.13	66	66	08-Jun-07	00:00:00	-3.57	6	89	30-Jun-07	12:00:00	-0.65	5	111
17-May-07	00:00:00	-1.4	67	67	08-Jun-07	12:00:00	-4.57	6	89	01-Jul-07	00:00:00	0.63	6	112
17-May-07	12:00:00	-0.25	67	67	09-Jun-07	00:00:00	-6.21	7	90	01-Jul-07	12:00:00	0.01	6	112
18-May-07	00:00:00	-0.01	68	68	09-Jun-07	12:00:00	-7.27	7	90	02-Jul-07	00:00:00	-0.47	7	113
18-May-07	12:00:00	-0.26	68	68	10-Jun-07	00:00:00	-9.51	8	91	02-Jul-07	12:00:00	-0.77	7	113
19-May-07	00:00:00	-0.18	69	69	10-Jun-07	12:00:00	-9.96	8	91	03-Jul-07	00:00:00	-1.14	8	114
19-May-07	12:00:00	-0.33	69	69	11-Jun-07	00:00:00	-11.7	9	92	03-Jul-07	12:00:00	-1.5	8	114
20-May-07	00:00:00	-0.48	70	70	11-Jun-07	12:00:00	-12.11		92	04-Jul-07	00:00:00	-2.03	9	115
20-May-07	12:00:00	-0.83	70	70	12-Jun-07	00:00:00	-13.32		93	04-Jul-07	12:00:00	-2.61	9	115
21-May-07	00:00:00	-1.04	71	71	12-Jun-07	12:00:00	-13.48		93	05-Jul-07	00:00:00	-3.55	10	116
21-May-07	12:00:00	-1.53	71	71	13-Jun-07	00:00:00	-14.06		94	05-Jul-07	12:00:00	-4.48	10	116
22-May-07	00:00:00	-1.77	72	72	13-Jun-07	12:00:00	-13.65		94	06-Jul-07	00:00:00	-5.89	11	117
22-May-07	12:00:00	-2.31	72	72	14-Jun-07	00:00:00	-15.04		95	06-Jul-07	12:00:00	-6.79	11	117
23-May-07	00:00:00	-2.65	73	73	14-Jun-07	12:00:00	-14.35		95	07-Jul-07	00:00:00	-8.96	12	118
23-May-07	12:00:00	-3.55	73	73	15-Jun-07	00:00:00	-14.91		96	07-Jul-07	12:00:00	-9.48	12	118
24-May-07	00:00:00	-4.25	74	74	15-Jun-07	12:00:00	-14.54		96	08-Jul-07	00:00:00	-10.31	13	119
24-May-07	12:00:00	-5.23	74	74	16-Jun-07	00:00:00	-15.92		97	08-Jul-07	12:00:00	-10.08	13	119
25-May-07	00:00:00	-6.75	75	75	16-Jun-07	12:00:00	-15.54		97	09-Jul-07	00:00:00	-11.7	14	120
25-May-07	12:00:00	-7.38	75	75	17-Jun-07	00:00:00	-17.03		98	09-Jul-07	12:00:00	-11.85	14	120
26-May-07	00:00:00	-9.13	76	76	17-Jun-07	12:00:00	-17.12		98	10-Jul-07	00:00:00	-12.88		121
26-May-07	12:00:00	-9.71	76	76	18-Jun-07	00:00:00	-19.14		99	10-Jul-07	12:00:00	-12.51		121
27-May-07	00:00:00	-10.87	77	77	18-Jun-07	12:00:00	-19.34		99	11-Jul-07	00:00:00	0.83	1	122
27-May-07	12:00:00	-10.94	77	77	19-Jun-07	00:00:00	-17.91		100	11-Jul-07	12:00:00	0.08	1	122
28-May-07	00:00:00	-12.37		78	19-Jun-07	12:00:00	-17.91		100	12-Jul-07	00:00:00	0.15	2	123
28-May-07	12:00:00	-12.43		78	20-Jun-07	00:00:00	-17.9		101	12-Jul-07	12:00:00	-0.27	2	123
29-May-07	00:00:00	-13.92		79	20-Jun-07	12:00:00	-17.91		101	13-Jul-07	00:00:00	-0.54	3	124
29-May-07	12:00:00	-13.95		79	21-Jun-07	00:00:00	-4.69	1	102	13-Jul-07	12:00:00	-0.76	3	124
30-May-07	00:00:00	-15.32		80	21-Jun-07	12:00:00	-4.16	1	102	14-Jul-07	00:00:00	-0.85	4	125
30-May-07	12:00:00	-15.39		80	22-Jun-07	00:00:00	-6.85	2	103	14-Jul-07	12:00:00	-1.11	4	125
31-May-07	00:00:00	-16.93		81	22-Jun-07	12:00:00	-8.45	2	103	15-Jul-07	00:00:00	-1.38	5	126
31-May-07	12:00:00	-17.13		81	23-Jun-07	00:00:00	-10.97	3	104	15-Jul-07	12:00:00	-1.66	5	126
01-Jun-07	00:00:00	-18.46		82	23-Jun-07	12:00:00	-11.76	3	104	16-Jul-07	00:00:00	-2.18	6	127
01-Jun-07	12:00:00	-18.52		82	24-Jun-07	00:00:00	-13.22		105	16-Jul-07	12:00:00	-2.61	6	127
02-Jun-07	00:00:00	-19.38		83	24-Jun-07	12:00:00	-14.03		105	17-Jul-07	00:00:00	-3.52	7	128
02-Jun-07	12:00:00	-18.62		83	25-Jun-07	00:00:00	-15.49		106	17-Jul-07	12:00:00	-4.35	7	128
03-Jun-07	00:00:00	-17.41		84	25-Jun-07	12:00:00	-16.07		106	18-Jul-07	00:00:00	-2.86	8	129
03-Jun-07	12:00:00	0.29	1	84	26-Jun-07	00:00:00	-1.04	1	107	18-Jul-07	12:00:00	0.09	8	129
04-Jun-07	00:00:00	0.57	2	85	26-Jun-07	12:00:00	-1.45	1	107	19-Jul-07	00:00:00	-0.42	9	130

Gauge 5

Data Acquired : October 15 07

Serial Number: N4228256

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-0.78	9	130	11-Aug-07	00:00:00	-0.13	1	153	02-Sep-07	12:00:00	-17.91		175
20-Jul-07	00:00:00	-1.17	10	131	11-Aug-07	12:00:00	-0.74	1	153	03-Sep-07	00:00:00	-17.93		176
20-Jul-07	12:00:00	-1.58	10	131	12-Aug-07	00:00:00	-1.11	2	154	03-Sep-07	12:00:00	-17.92		176
21-Jul-07	00:00:00	-1.5	11	132	12-Aug-07	12:00:00	-1.69	2	154	04-Sep-07	00:00:00	-17.92		177
21-Jul-07	12:00:00	-1.89	11	132	13-Aug-07	00:00:00	-2.74	3	155	04-Sep-07	12:00:00	-17.94		177
22-Jul-07	00:00:00	-2.64	12	133	13-Aug-07	12:00:00	-3.7	3	155	05-Sep-07	00:00:00	-17.92		178
22-Jul-07	12:00:00	-3.28	12	133	14-Aug-07	00:00:00	-5.93	4	156	05-Sep-07	12:00:00	-17.93		178
23-Jul-07	00:00:00	-4.47	13	134	14-Aug-07	12:00:00	-7.67	4	156	06-Sep-07	00:00:00	-17.92		179
23-Jul-07	12:00:00	-5.86	13	134	15-Aug-07	00:00:00	-10.73	5	157	06-Sep-07	12:00:00	-17.92		179
24-Jul-07	00:00:00	-8.3	14	135	15-Aug-07	12:00:00	-11.59	5	157	07-Sep-07	00:00:00	-17.93		180
24-Jul-07	12:00:00	-9.18	14	135	16-Aug-07	00:00:00	-13.31		158	07-Sep-07	12:00:00	-17.92		180
25-Jul-07	00:00:00	-11.05	15	136	16-Aug-07	12:00:00	-13.83		158	08-Sep-07	00:00:00	-17.92		181
25-Jul-07	12:00:00	-11.22	15	136	17-Aug-07	00:00:00	-15.2		159	08-Sep-07	12:00:00	-17.92		181
26-Jul-07	00:00:00	-12.72		137	17-Aug-07	12:00:00	-15.76		159	09-Sep-07	00:00:00	-17.92		182
26-Jul-07	12:00:00	-12.96		137	18-Aug-07	00:00:00	-16.56		160	09-Sep-07	12:00:00	-17.93		182
27-Jul-07	00:00:00	-14.24		138	18-Aug-07	12:00:00	-17.01		160	10-Sep-07	00:00:00	-17.92		183
27-Jul-07	12:00:00	-14.5		138	19-Aug-07	00:00:00	-17.65		161	10-Sep-07	12:00:00	-17.93		183
28-Jul-07	00:00:00	-14.43		139	19-Aug-07	12:00:00	-18.37		161	11-Sep-07	00:00:00	-17.92		184
28-Jul-07	12:00:00	-14.1		139	20-Aug-07	00:00:00	-17.92		162	11-Sep-07	12:00:00	-17.91		184
29-Jul-07	00:00:00	-15.4		140	20-Aug-07	12:00:00	-17.9		162	12-Sep-07	00:00:00	-17.93		185
29-Jul-07	12:00:00	-16.03		140	21-Aug-07	00:00:00	-17.91		163	12-Sep-07	12:00:00	-17.9		185
30-Jul-07	00:00:00	-16.57		141	21-Aug-07	12:00:00	-17.91		163	13-Sep-07	00:00:00	-17.91		186
30-Jul-07	12:00:00	-16.18		141	22-Aug-07	00:00:00	-10.26		164	13-Sep-07	12:00:00	-17.9		186
31-Jul-07	00:00:00	-13.57		142	22-Aug-07	12:00:00	-11.45		164	14-Sep-07	00:00:00	-17.91		187
31-Jul-07	12:00:00	-11.23	1	142	23-Aug-07	00:00:00	-12.81		165	14-Sep-07	12:00:00	-17.91		187
01-Aug-07	00:00:00	-12.99		143	23-Aug-07	12:00:00	-13.61		165	15-Sep-07	00:00:00	-2.19	1	188
01-Aug-07	12:00:00	-13.51		143	24-Aug-07	00:00:00	-14.63		166	15-Sep-07	12:00:00	-0.64	1	188
02-Aug-07	00:00:00	-15.22		144	24-Aug-07	12:00:00	-15.3		166	16-Sep-07	00:00:00	-1.48	2	189
02-Aug-07	12:00:00	-16.12		144	25-Aug-07	00:00:00	-16.2		167	16-Sep-07	12:00:00	-2.37	2	189
03-Aug-07	00:00:00	-18.03		145	25-Aug-07	12:00:00	-17.03		167	17-Sep-07	00:00:00	-3.66	3	190
03-Aug-07	12:00:00	-18.73		145	26-Aug-07	00:00:00	-17.77		168	17-Sep-07	12:00:00	-4.79	3	190
04-Aug-07	00:00:00	-17.91		146	26-Aug-07	12:00:00	-17.91		168	18-Sep-07	00:00:00	-7.14	4	191
04-Aug-07	12:00:00	-17.9		146	27-Aug-07	00:00:00	-17.92		169	18-Sep-07	12:00:00	-8.63	4	191
05-Aug-07	00:00:00	-17.89		147	27-Aug-07	12:00:00	-17.91		169	19-Sep-07	00:00:00	-11.25	5	192
05-Aug-07	12:00:00	-17.91		147	28-Aug-07	00:00:00	-17.92		170	19-Sep-07	12:00:00	-11.24	5	192
06-Aug-07	00:00:00	-17.9		148	28-Aug-07	12:00:00	-17.91		170	20-Sep-07	00:00:00	-11.75	6	193
06-Aug-07	12:00:00	-17.91		148	29-Aug-07	00:00:00	-17.91		171	20-Sep-07	12:00:00	-5.98	6	193
07-Aug-07	00:00:00	-17.91		149	29-Aug-07	12:00:00	-17.92		171	21-Sep-07	00:00:00	-3.58	7	194
07-Aug-07	12:00:00	-17.9		149	30-Aug-07	00:00:00	-17.91		172	21-Sep-07	12:00:00	-4.08	7	194
08-Aug-07	00:00:00	-17.9		150	30-Aug-07	12:00:00	-17.93		172	22-Sep-07	00:00:00	-5.03	8	195
08-Aug-07	12:00:00	-17.91		150	31-Aug-07	00:00:00	-17.91		173	22-Sep-07	12:00:00	-6.11	8	195
09-Aug-07	00:00:00	-17.9		151	31-Aug-07	12:00:00	-17.91		173	23-Sep-07	00:00:00	-8.41	9	196
09-Aug-07	12:00:00	-17.9		151	01-Sep-07	00:00:00	-17.91		174	23-Sep-07	12:00:00	-9.7	9	196
10-Aug-07	00:00:00	-17.9		152	01-Sep-07	12:00:00	-17.92		174	24-Sep-07	00:00:00	-12.43		197
10-Aug-07	12:00:00	-17.9		152	02-Sep-07	00:00:00	-17.93		175	24-Sep-07	12:00:00	-13.09		197

Gauge 5

Data Acquired : October 15 07

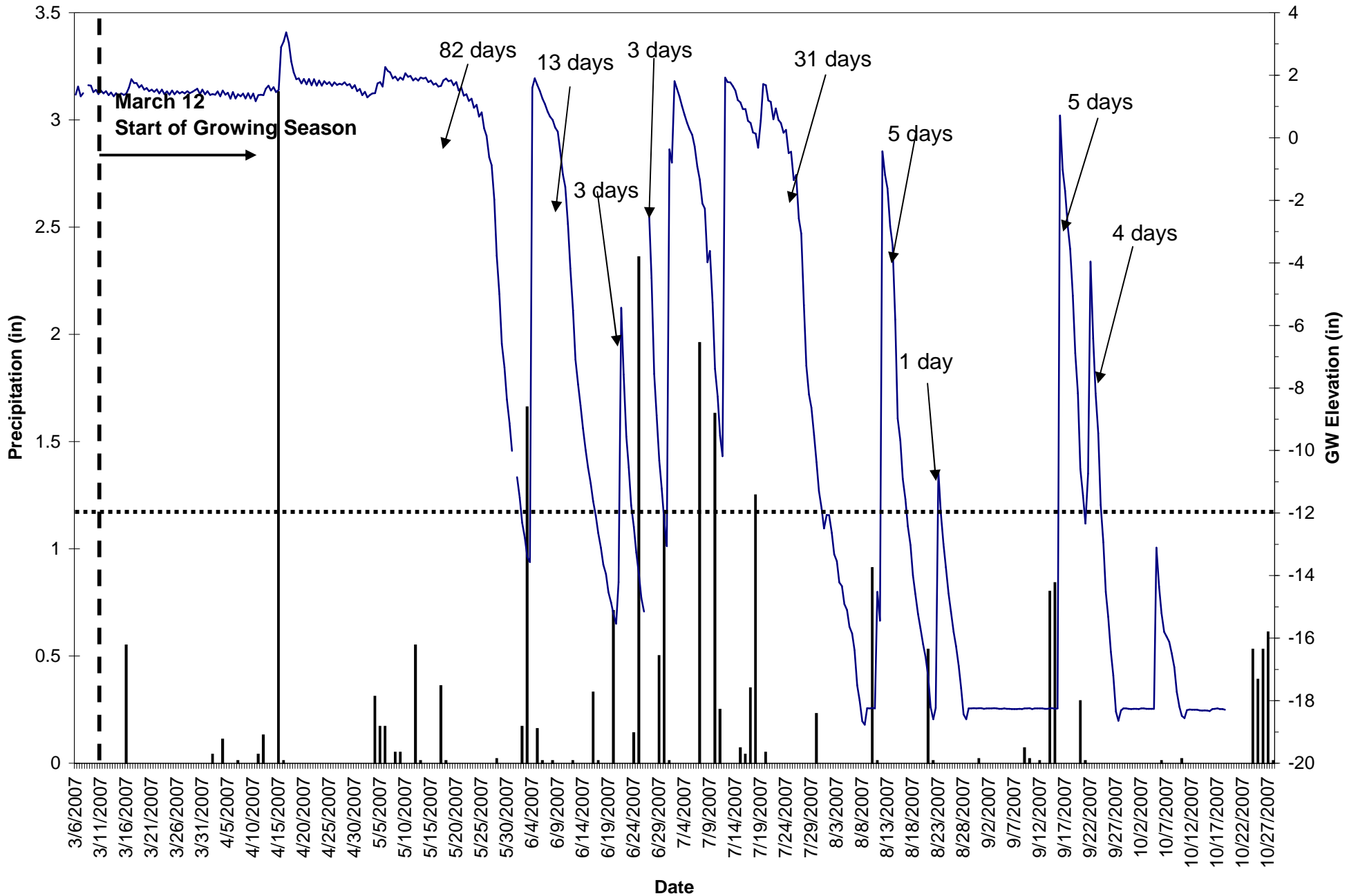
Serial Number: N4228256

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07,	00:00:00,	-15.55		198										
25-Sep-07,	12:00:00,	-15.74		198										
26-Sep-07,	00:00:00,	-17.12		199										
26-Sep-07,	12:00:00,	-16.52		199										
27-Sep-07,	00:00:00,	-17.85		200										
27-Sep-07,	12:00:00,	-16.86		200										
28-Sep-07,	00:00:00,	-18.29		201										
28-Sep-07,	12:00:00,	-17.62		201										
29-Sep-07,	00:00:00,	-17.89		202										
29-Sep-07,	12:00:00,	-17.89		202										
30-Sep-07,	00:00:00,	-17.89		203										
30-Sep-07,	12:00:00,	-17.91		203										
01-Oct-07,	00:00:00,	-17.89		204										
01-Oct-07,	12:00:00,	-17.9		204										
02-Oct-07,	00:00:00,	-17.9		205										
02-Oct-07,	12:00:00,	-17.91		205										
03-Oct-07,	00:00:00,	-17.9		206										
03-Oct-07,	12:00:00,	-17.9		206										
04-Oct-07,	00:00:00,	-10.25	1	207										
04-Oct-07,	12:00:00,	-10.49	1	207										
05-Oct-07,	00:00:00,	-12.73		208										
05-Oct-07,	12:00:00,	-12.92		208										
06-Oct-07,	00:00:00,	-8.77	1	209										
06-Oct-07,	12:00:00,	-9.11	1	209										
07-Oct-07,	00:00:00,	-10.82	2	210										
07-Oct-07,	12:00:00,	-11.44		210										
08-Oct-07,	00:00:00,	-14.15		211										
08-Oct-07,	12:00:00,	-14.51		211										
09-Oct-07,	00:00:00,	-16.24		212										
09-Oct-07,	12:00:00,	-16.42		212										
10-Oct-07,	00:00:00,	-17.87		213										
10-Oct-07,	12:00:00,	-17.19		213										
11-Oct-07,	00:00:00,	-17.89		214										
11-Oct-07,	12:00:00,	-17.9		214										
12-Oct-07,	00:00:00,	-17.9		215										
12-Oct-07,	12:00:00,	-17.9		215										
13-Oct-07,	00:00:00,	-17.89		216										
13-Oct-07,	12:00:00,	-17.91		216										
14-Oct-07,	00:00:00,	-17.9		217										
14-Oct-07,	12:00:00,	-17.89		217										
15-Oct-07,	00:00:00,	-17.89		218										
15-Oct-07,	12:00:00,	-17.89		218										

Gauge 6



■ Precipitation — GW Elevation

Gauge 6

Data Acquired : October 15 07

Serial Number: N4228232

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00	1.38			29-Mar-07	00:00:00	1.47	18	18	20-Apr-07	12:00:00	1.71	40	40
07-Mar-07	00:00:00	1.64			29-Mar-07	12:00:00	1.52	18	18	21-Apr-07	00:00:00	1.88	41	41
07-Mar-07	12:00:00	1.33			30-Mar-07	00:00:00	1.57	19	19	21-Apr-07	12:00:00	1.68	41	41
08-Mar-07	00:00:00	1.43			30-Mar-07	12:00:00	1.4	19	19	22-Apr-07	00:00:00	1.87	42	42
08-Mar-07	12:00:00	1.68			31-Mar-07	00:00:00	1.54	20	20	22-Apr-07	12:00:00	1.67	42	42
09-Mar-07	00:00:00	1.67			31-Mar-07	12:00:00	1.39	20	20	23-Apr-07	00:00:00	1.83	43	43
09-Mar-07	12:00:00	1.46			01-Apr-07	00:00:00	1.49	21	21	23-Apr-07	12:00:00	1.67	43	43
10-Mar-07	00:00:00	1.53			01-Apr-07	12:00:00	1.37	21	21	24-Apr-07	00:00:00	1.81	44	44
10-Mar-07	12:00:00	1.4			02-Apr-07	00:00:00	1.4	22	22	24-Apr-07	12:00:00	1.72	44	44
11-Mar-07	00:00:00	1.51			02-Apr-07	12:00:00	1.38	22	22	25-Apr-07	00:00:00	1.78	45	45
11-Mar-07	12:00:00	1.42			03-Apr-07	00:00:00	1.48	23	23	25-Apr-07	12:00:00	1.66	45	45
12-Mar-07	00:00:00	1.49	1	1	03-Apr-07	12:00:00	1.33	23	23	26-Apr-07	00:00:00	1.77	46	46
12-Mar-07	12:00:00	1.36	1	1	04-Apr-07	00:00:00	1.51	24	24	26-Apr-07	12:00:00	1.69	46	46
13-Mar-07	00:00:00	1.45	2	2	04-Apr-07	12:00:00	1.38	24	24	27-Apr-07	00:00:00	1.73	47	47
13-Mar-07	12:00:00	1.33	2	2	05-Apr-07	00:00:00	1.44	25	25	27-Apr-07	12:00:00	1.7	47	47
14-Mar-07	00:00:00	1.43	3	3	05-Apr-07	12:00:00	1.25	25	25	28-Apr-07	00:00:00	1.77	48	48
14-Mar-07	12:00:00	1.32	3	3	06-Apr-07	00:00:00	1.46	26	26	28-Apr-07	12:00:00	1.68	48	48
15-Mar-07	00:00:00	1.42	4	4	06-Apr-07	12:00:00	1.26	26	26	29-Apr-07	00:00:00	1.72	49	49
15-Mar-07	12:00:00	1.37	4	4	07-Apr-07	00:00:00	1.39	27	27	29-Apr-07	12:00:00	1.58	49	49
16-Mar-07	00:00:00	1.41	5	5	07-Apr-07	12:00:00	1.33	27	27	30-Apr-07	00:00:00	1.68	50	50
16-Mar-07	12:00:00	1.6	5	5	08-Apr-07	00:00:00	1.41	28	28	30-Apr-07	12:00:00	1.49	50	50
17-Mar-07	00:00:00	1.87	6	6	08-Apr-07	12:00:00	1.26	28	28	01-May-07	00:00:00	1.56	51	51
17-Mar-07	12:00:00	1.75	6	6	09-Apr-07	00:00:00	1.43	29	29	01-May-07	12:00:00	1.36	51	51
18-Mar-07	00:00:00	1.75	7	7	09-Apr-07	12:00:00	1.26	29	29	02-May-07	00:00:00	1.47	52	52
18-Mar-07	12:00:00	1.61	7	7	10-Apr-07	00:00:00	1.41	30	30	02-May-07	12:00:00	1.29	52	52
19-Mar-07	00:00:00	1.68	8	8	10-Apr-07	12:00:00	1.17	30	30	03-May-07	00:00:00	1.37	53	53
19-Mar-07	12:00:00	1.54	8	8	11-Apr-07	00:00:00	1.36	31	31	03-May-07	12:00:00	1.42	53	53
20-Mar-07	00:00:00	1.59	9	9	11-Apr-07	12:00:00	1.38	31	31	04-May-07	00:00:00	1.43	54	54
20-Mar-07	12:00:00	1.49	9	9	12-Apr-07	00:00:00	1.36	32	32	04-May-07	12:00:00	1.74	54	54
21-Mar-07	00:00:00	1.54	10	10	12-Apr-07	12:00:00	1.57	32	32	05-May-07	00:00:00	1.78	55	55
21-Mar-07	12:00:00	1.47	10	10	13-Apr-07	00:00:00	1.67	33	33	05-May-07	12:00:00	1.64	55	55
22-Mar-07	00:00:00	1.55	11	11	13-Apr-07	12:00:00	1.51	33	33	06-May-07	00:00:00	2.26	56	56
22-Mar-07	12:00:00	1.42	11	11	14-Apr-07	00:00:00	1.62	34	34	06-May-07	12:00:00	2.14	56	56
23-Mar-07	00:00:00	1.54	12	12	14-Apr-07	12:00:00	1.46	34	34	07-May-07	00:00:00	2.09	57	57
23-Mar-07	12:00:00	1.4	12	12	15-Apr-07	00:00:00	1.53	35	35	07-May-07	12:00:00	1.9	57	57
24-Mar-07	00:00:00	1.48	13	13	15-Apr-07	12:00:00	2.9	35	35	08-May-07	00:00:00	1.96	58	58
24-Mar-07	12:00:00	1.38	13	13	16-Apr-07	00:00:00	3.09	36	36	08-May-07	12:00:00	1.84	58	58
25-Mar-07	00:00:00	1.51	14	14	16-Apr-07	12:00:00	3.37	36	36	09-May-07	00:00:00	1.93	59	59
25-Mar-07	12:00:00	1.39	14	14	17-Apr-07	00:00:00	3.04	37	37	09-May-07	12:00:00	1.86	59	59
26-Mar-07	00:00:00	1.49	15	15	17-Apr-07	12:00:00	2.44	37	37	10-May-07	00:00:00	2.06	60	60
26-Mar-07	12:00:00	1.42	15	15	18-Apr-07	00:00:00	2.09	38	38	10-May-07	12:00:00	1.95	60	60
27-Mar-07	00:00:00	1.47	16	16	18-Apr-07	12:00:00	1.87	38	38	11-May-07	00:00:00	1.98	61	61
27-Mar-07	12:00:00	1.42	16	16	19-Apr-07	00:00:00	1.9	39	39	11-May-07	12:00:00	1.84	61	61
28-Mar-07	00:00:00	1.49	17	17	19-Apr-07	12:00:00	1.74	39	39	12-May-07	00:00:00	1.9	62	62
28-Mar-07	12:00:00	1.43	17	17	20-Apr-07	00:00:00	1.88	40	40	12-May-07	12:00:00	1.83	62	62

Gauge 6

Data Acquired : October 15 07

Serial Number: N4228232

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	1.93	63	63	04-Jun-07	12:00:00	1.68	2	85	27-Jun-07	00:00:00	-7.55	2	108
13-May-07	12:00:00	1.89	63	63	05-Jun-07	00:00:00	1.5	3	86	27-Jun-07	12:00:00	-8.87	2	108
14-May-07	00:00:00	1.92	64	64	05-Jun-07	12:00:00	1.25	3	86	28-Jun-07	00:00:00	-10.32	3	109
14-May-07	12:00:00	1.78	64	64	06-Jun-07	00:00:00	1.08	4	87	28-Jun-07	12:00:00	-11.21	3	109
15-May-07	00:00:00	1.83	65	65	06-Jun-07	12:00:00	0.84	4	87	29-Jun-07	00:00:00	-12.31		110
15-May-07	12:00:00	1.7	65	65	07-Jun-07	00:00:00	0.68	5	88	29-Jun-07	12:00:00	-13.06		110
16-May-07	00:00:00	1.74	66	66	07-Jun-07	12:00:00	0.57	5	88	30-Jun-07	00:00:00	-0.37	1	111
16-May-07	12:00:00	1.64	66	66	08-Jun-07	00:00:00	0.33	6	89	30-Jun-07	12:00:00	-0.79	1	111
17-May-07	00:00:00	1.66	67	67	08-Jun-07	12:00:00	0.2	6	89	01-Jul-07	00:00:00	1.81	2	112
17-May-07	12:00:00	1.84	67	67	09-Jun-07	00:00:00	-0.42	7	90	01-Jul-07	12:00:00	1.57	2	112
18-May-07	00:00:00	1.89	68	68	09-Jun-07	12:00:00	-1.17	7	90	02-Jul-07	00:00:00	1.33	3	113
18-May-07	12:00:00	1.81	68	68	10-Jun-07	00:00:00	-1.57	8	91	02-Jul-07	12:00:00	1.01	3	113
19-May-07	00:00:00	1.84	69	69	10-Jun-07	12:00:00	-2.76	8	91	03-Jul-07	00:00:00	0.74	4	114
19-May-07	12:00:00	1.68	69	69	11-Jun-07	00:00:00	-4.18	9	92	03-Jul-07	12:00:00	0.47	4	114
20-May-07	00:00:00	1.78	70	70	11-Jun-07	12:00:00	-5.52	9	92	04-Jul-07	00:00:00	0.27	5	115
20-May-07	12:00:00	1.51	70	70	12-Jun-07	00:00:00	-7.09	10	93	04-Jul-07	12:00:00	0.09	5	115
21-May-07	00:00:00	1.6	71	71	12-Jun-07	12:00:00	-7.89	10	93	05-Jul-07	00:00:00	-0.28	6	116
21-May-07	12:00:00	1.35	71	71	13-Jun-07	00:00:00	-8.56	11	94	05-Jul-07	12:00:00	-0.92	6	116
22-May-07	00:00:00	1.39	72	72	13-Jun-07	12:00:00	-9.29	11	94	06-Jul-07	00:00:00	-1.33	7	117
22-May-07	12:00:00	1.18	72	72	14-Jun-07	00:00:00	-9.98	12	95	06-Jul-07	12:00:00	-2.1	7	117
23-May-07	00:00:00	1.25	73	73	14-Jun-07	12:00:00	-10.55	12	95	07-Jul-07	00:00:00	-2.26	8	118
23-May-07	12:00:00	0.96	73	73	15-Jun-07	00:00:00	-11.05	13	96	07-Jul-07	12:00:00	-3.98	8	118
24-May-07	00:00:00	1.05	74	74	15-Jun-07	12:00:00	-11.62	13	96	08-Jul-07	00:00:00	-3.62	9	119
24-May-07	12:00:00	0.68	74	74	16-Jun-07	00:00:00	-12.09		97	08-Jul-07	12:00:00	-5.27	9	119
25-May-07	00:00:00	0.81	75	75	16-Jun-07	12:00:00	-12.64		97	09-Jul-07	00:00:00	-7.39	10	120
25-May-07	12:00:00	0.3	75	75	17-Jun-07	00:00:00	-13.11		98	09-Jul-07	12:00:00	-8.27	10	120
26-May-07	00:00:00	0.06	76	76	17-Jun-07	12:00:00	-13.65		98	10-Jul-07	00:00:00	-9.53	11	121
26-May-07	12:00:00	-0.62	76	76	18-Jun-07	00:00:00	-13.95		99	10-Jul-07	12:00:00	-10.18	11	121
27-May-07	00:00:00	-0.88	77	77	18-Jun-07	12:00:00	-14.53		99	11-Jul-07	00:00:00	1.92	12	122
27-May-07	12:00:00	-1.98	77	77	19-Jun-07	00:00:00	-14.86		100	11-Jul-07	12:00:00	1.78	12	122
28-May-07	00:00:00	-3.77	78	78	19-Jun-07	12:00:00	-15.23		100	12-Jul-07	00:00:00	1.77	13	123
28-May-07	12:00:00	-5	78	78	20-Jun-07	00:00:00	-15.54		101	12-Jul-07	12:00:00	1.66	13	123
29-May-07	00:00:00	-6.59	79	79	20-Jun-07	12:00:00	-14.21		101	13-Jul-07	00:00:00	1.51	14	124
29-May-07	12:00:00	-7.34	79	79	21-Jun-07	00:00:00	-5.44	1	102	13-Jul-07	12:00:00	1.21	14	124
30-May-07	00:00:00	-8.37	80	80	21-Jun-07	12:00:00	-7.57	1	102	14-Jul-07	00:00:00	1.13	15	125
30-May-07	12:00:00	-9.13	80	80	22-Jun-07	00:00:00	-9.55	2	103	14-Jul-07	12:00:00	0.92	15	125
31-May-07	00:00:00	-10.01	81	81	22-Jun-07	12:00:00	-10.54	2	103	15-Jul-07	00:00:00	0.92	16	126
31-May-07	12:00:00	-10.85	81	81	23-Jun-07	00:00:00	-11.76	3	104	15-Jul-07	12:00:00	0.54	16	126
01-Jun-07	00:00:00	-11.51	82	82	23-Jun-07	12:00:00	-12.44		104	16-Jul-07	00:00:00	0.47	17	127
01-Jun-07	12:00:00	-12.31		82	24-Jun-07	00:00:00	-13.26		105	16-Jul-07	12:00:00	0.17	17	127
02-Jun-07	00:00:00	-12.79		83	24-Jun-07	12:00:00	-13.97		105	17-Jul-07	00:00:00	0.13	18	128
02-Jun-07	12:00:00	-13.39		83	25-Jun-07	00:00:00	-14.72		106	17-Jul-07	12:00:00	-0.32	18	128
03-Jun-07	00:00:00	-13.57		84	25-Jun-07	12:00:00	-15.15		106	18-Jul-07	00:00:00	0.55	19	129
03-Jun-07	12:00:00	1.6	1	84	26-Jun-07	00:00:00	-2.42	1	107	18-Jul-07	12:00:00	1.72	19	129
04-Jun-07	00:00:00	1.9	2	85	26-Jun-07	12:00:00	-4.48	1	107	19-Jul-07	00:00:00	1.68	20	130

Gauge 6

Data Acquired : October 15 07

Serial Number: N4228232

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	1.19	20	130	11-Aug-07	00:00:00	-0.43	1	153	2-Sep-07	12:00:00	-18.25		175
20-Jul-07	00:00:00	1.15	21	131	11-Aug-07	12:00:00	-1.19	1	153	3-Sep-07	0:00:00	-18.26		176
20-Jul-07	12:00:00	0.59	21	131	12-Aug-07	00:00:00	-1.62	2	154	3-Sep-07	12:00:00	-18.26		176
21-Jul-07	00:00:00	0.94	22	132	12-Aug-07	12:00:00	-2.82	2	154	4-Sep-07	0:00:00	-18.25		177
21-Jul-07	12:00:00	0.57	22	132	13-Aug-07	00:00:00	-3.43	3	155	4-Sep-07	12:00:00	-18.26		177
22-Jul-07	00:00:00	0.47	23	133	13-Aug-07	12:00:00	-5.81	3	155	5-Sep-07	0:00:00	-18.26		178
22-Jul-07	12:00:00	0.16	23	133	14-Aug-07	00:00:00	-8.97	4	156	5-Sep-07	12:00:00	-18.27		178
23-Jul-07	00:00:00	0.25	24	134	14-Aug-07	12:00:00	-9.68	4	156	6-Sep-07	0:00:00	-18.27		179
23-Jul-07	12:00:00	-0.49	24	134	15-Aug-07	00:00:00	-10.9	5	157	6-Sep-07	12:00:00	-18.27		179
24-Jul-07	00:00:00	-0.45	25	135	15-Aug-07	12:00:00	-11.56	5	157	7-Sep-07	0:00:00	-18.26		180
24-Jul-07	12:00:00	-1.35	25	135	16-Aug-07	00:00:00	-12.42		158	7-Sep-07	12:00:00	-18.27		180
25-Jul-07	00:00:00	-1.19	26	136	16-Aug-07	12:00:00	-13.02		158	8-Sep-07	0:00:00	-18.25		181
25-Jul-07	12:00:00	-2.58	26	136	17-Aug-07	00:00:00	-13.99		159	8-Sep-07	12:00:00	-18.25		181
26-Jul-07	00:00:00	-3.06	27	137	17-Aug-07	12:00:00	-14.59		159	9-Sep-07	0:00:00	-18.24		182
26-Jul-07	12:00:00	-5.35	27	137	18-Aug-07	00:00:00	-15.23		160	9-Sep-07	12:00:00	-18.27		182
27-Jul-07	00:00:00	-7.29	28	138	18-Aug-07	12:00:00	-15.68		160	10-Sep-07	0:00:00	-18.25		183
27-Jul-07	12:00:00	-8.21	28	138	19-Aug-07	00:00:00	-16.2		161	10-Sep-07	12:00:00	-18.25		183
28-Jul-07	00:00:00	-8.63	29	139	19-Aug-07	12:00:00	-16.6		161	11-Sep-07	0:00:00	-18.25		184
28-Jul-07	12:00:00	-9.51	29	139	20-Aug-07	00:00:00	-17.23		162	11-Sep-07	12:00:00	-18.25		184
29-Jul-07	00:00:00	-10.37	30	140	20-Aug-07	12:00:00	-18.21		162	12-Sep-07	0:00:00	-18.26		185
29-Jul-07	12:00:00	-11.3	30	140	21-Aug-07	00:00:00	-18.59		163	12-Sep-07	12:00:00	-18.26		185
30-Jul-07	00:00:00	-11.85	31	141	21-Aug-07	12:00:00	-18.23		163	13-Sep-07	0:00:00	-18.24		186
30-Jul-07	12:00:00	-12.49		141	22-Aug-07	00:00:00	-10.66	1	164	13-Sep-07	12:00:00	-18.24		186
31-Jul-07	00:00:00	-12.06		142	22-Aug-07	12:00:00	-11.98	1	164	14-Sep-07	0:00:00	-18.26		187
31-Jul-07	12:00:00	-12.07		142	23-Aug-07	00:00:00	-12.99		165	14-Sep-07	12:00:00	-18.25		187
01-Aug-07	00:00:00	-12.63		143	23-Aug-07	12:00:00	-13.74		165	15-Sep-07	0:00:00	0.71	1	188
01-Aug-07	12:00:00	-13.32		143	24-Aug-07	00:00:00	-14.57		166	15-Sep-07	12:00:00	-1.02	1	188
02-Aug-07	00:00:00	-13.54		144	24-Aug-07	12:00:00	-15.16		166	16-Sep-07	0:00:00	-1.7	2	189
02-Aug-07	12:00:00	-14.22		144	25-Aug-07	00:00:00	-15.8		167	16-Sep-07	12:00:00	-2.82	2	189
03-Aug-07	00:00:00	-14.34		145	25-Aug-07	12:00:00	-16.26		167	17-Sep-07	0:00:00	-3.56	3	190
03-Aug-07	12:00:00	-14.91		145	26-Aug-07	00:00:00	-16.89		168	17-Sep-07	12:00:00	-5.05	3	190
04-Aug-07	00:00:00	-15.1		146	26-Aug-07	12:00:00	-17.6		168	18-Sep-07	0:00:00	-6.89	4	191
04-Aug-07	12:00:00	-15.64		146	27-Aug-07	00:00:00	-18.44		169	18-Sep-07	12:00:00	-8.17	4	191
05-Aug-07	00:00:00	-15.85		147	27-Aug-07	12:00:00	-18.59		169	19-Sep-07	0:00:00	-10.59	5	192
05-Aug-07	12:00:00	-16.39		147	28-Aug-07	0:00:00	-18.25		170	19-Sep-07	12:00:00	-11.44	5	192
06-Aug-07	00:00:00	-17.51		148	28-Aug-07	12:00:00	-18.25		170	20-Sep-07	0:00:00	-12.34		193
06-Aug-07	12:00:00	-17.99		148	29-Aug-07	0:00:00	-18.24		171	20-Sep-07	12:00:00	-10.74	1	193
07-Aug-07	00:00:00	-18.66		149	29-Aug-07	12:00:00	-18.25		171	21-Sep-07	0:00:00	-3.96	2	194
07-Aug-07	12:00:00	-18.77		149	30-Aug-07	0:00:00	-18.24		172	21-Sep-07	12:00:00	-6.41	2	194
08-Aug-07	00:00:00	-18.24		150	30-Aug-07	12:00:00	-18.24		172	22-Sep-07	0:00:00	-8.17	3	195
08-Aug-07	12:00:00	-18.25		150	31-Aug-07	0:00:00	-18.26		173	22-Sep-07	12:00:00	-9.45	3	195
09-Aug-07	00:00:00	-18.23		151	31-Aug-07	12:00:00	-18.25		173	23-Sep-07	0:00:00	-11.74	4	196
09-Aug-07	12:00:00	-18.25		151	1-Sep-07	0:00:00	-18.25		174	23-Sep-07	12:00:00	-12.94		196
10-Aug-07	00:00:00	-14.52		152	1-Sep-07	12:00:00	-18.25		174	24-Sep-07	0:00:00	-14.52		197
10-Aug-07	12:00:00	-15.44		152	2-Sep-07	0:00:00	-18.24		175	24-Sep-07	12:00:00	-15.32		197

Gauge 6

Data Acquired : October 15 07

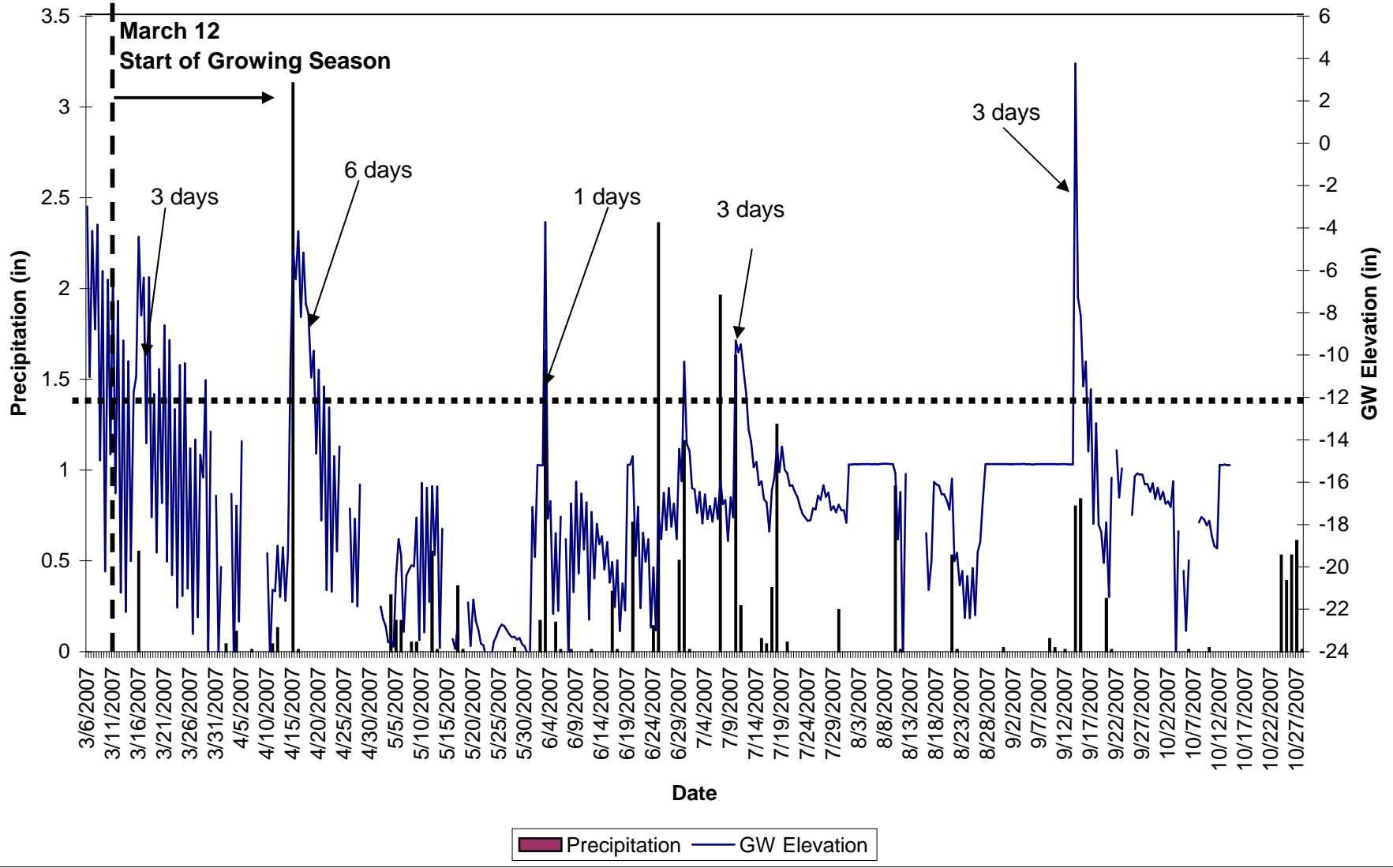
Serial Number: N4228232

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	0:00:00	-16.44		198	17-Oct-07	12:00:00	-18.29		220					
25-Sep-07	12:00:00	-17.19		198										
26-Sep-07	0:00:00	-18.35		199										
26-Sep-07	12:00:00	-18.64		199										
27-Sep-07	0:00:00	-18.31		200										
27-Sep-07	12:00:00	-18.25		200										
28-Sep-07	0:00:00	-18.25		201										
28-Sep-07	12:00:00	-18.26		201										
29-Sep-07	0:00:00	-18.27		202										
29-Sep-07	12:00:00	-18.26		202										
30-Sep-07	0:00:00	-18.26		203										
30-Sep-07	12:00:00	-18.27		203										
1-Oct-07	0:00:00	-18.25		204										
1-Oct-07	12:00:00	-18.25		204										
2-Oct-07	0:00:00	-18.26		205										
2-Oct-07	12:00:00	-18.26		205										
3-Oct-07	0:00:00	-18.26		206										
3-Oct-07	12:00:00	-18.26		206										
4-Oct-07	0:00:00	-13.11		207										
4-Oct-07	12:00:00	-14.35		207										
5-Oct-07	0:00:00	-15.2		208										
5-Oct-07	12:00:00	-15.8		208										
6-Oct-07	0:00:00	-15.95		209										
6-Oct-07	12:00:00	-16.12		209										
7-Oct-07	0:00:00	-16.48		210										
7-Oct-07	12:00:00	-16.93		210										
8-Oct-07	0:00:00	-17.72		211										
8-Oct-07	12:00:00	-18.2		211										
9-Oct-07	0:00:00	-18.49		212										
9-Oct-07	12:00:00	-18.56		212										
10-Oct-07	0:00:00	-18.3		213										
10-Oct-07	12:00:00	-18.28		213										
11-Oct-07	0:00:00	-18.29		214										
11-Oct-07	12:00:00	-18.29		214										
12-Oct-07	0:00:00	-18.29		215										
12-Oct-07	12:00:00	-18.31		215										
13-Oct-07	0:00:00	-18.32		216										
13-Oct-07	12:00:00	-18.31		216										
14-Oct-07	0:00:00	-18.32		217										
14-Oct-07	12:00:00	-18.33		217										
15-Oct-07	0:00:00	-18.27		218										
15-Oct-07	12:00:00	-18.26		218										
16-Oct-07	0:00:00	-18.25		219										
16-Oct-07	12:00:00	-18.27		219										
17-Oct-07	0:00:00	-18.27		220										

Gauge 7



Gauge 7

Data Acquired : October 15 07

Serial Number: N4229526

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00				29-Mar-07	00:00:00	-14.72		18	20-Apr-07	12:00:00	-14.64		40
07-Mar-07	00:00:00	-2.99			29-Mar-07	12:00:00	-15.78		18	21-Apr-07	00:00:00	-10.7		41
07-Mar-07	12:00:00	-11.03			30-Mar-07	00:00:00	-11.19		19	21-Apr-07	12:00:00	-17.8		41
08-Mar-07	00:00:00	-4.14			30-Mar-07	12:00:00	-24.48		19	22-Apr-07	00:00:00	-11.49		42
08-Mar-07	12:00:00	-8.78			31-Mar-07	00:00:00	-13.61		20	22-Apr-07	12:00:00	-21.09		42
09-Mar-07	00:00:00	-3.84			31-Mar-07	12:00:00	N/A		20	23-Apr-07	00:00:00	-12.47		43
09-Mar-07	12:00:00	-14.97			01-Apr-07	00:00:00	-16.64		21	23-Apr-07	12:00:00	-21.16		43
10-Mar-07	00:00:00	-6.04			01-Apr-07	12:00:00	-24		21	24-Apr-07	00:00:00	-14.77		44
10-Mar-07	12:00:00	-20.21			02-Apr-07	00:00:00	-20		22	24-Apr-07	12:00:00	-19.26		44
11-Mar-07	00:00:00	-6.44			02-Apr-07	12:00:00	N/A		22	25-Apr-07	00:00:00	-14.31		45
11-Mar-07	12:00:00	-14.68			03-Apr-07	00:00:00	-15.89		23	25-Apr-07	12:00:00	N/A		45
12-Mar-07	00:00:00	-6.04		1	03-Apr-07	12:00:00	N/A		23	26-Apr-07	00:00:00	-16.26		46
12-Mar-07	12:00:00	-16.52		1	04-Apr-07	00:00:00	-16.55		24	26-Apr-07	12:00:00	N/A		46
13-Mar-07	00:00:00	-7.45		2	04-Apr-07	12:00:00	-24.66		24	27-Apr-07	00:00:00	-17.24		47
13-Mar-07	12:00:00	-21.21		2	05-Apr-07	00:00:00	-17.11		25	27-Apr-07	12:00:00	-21.65		47
14-Mar-07	00:00:00	-9.31		3	05-Apr-07	12:00:00	-22.57		25	28-Apr-07	00:00:00	-17.73		48
14-Mar-07	12:00:00	-22.12		3	06-Apr-07	00:00:00	-14.06		26	28-Apr-07	12:00:00	-21.85		48
15-Mar-07	00:00:00	-10.29		4	06-Apr-07	12:00:00	N/A		26	29-Apr-07	00:00:00	-16.11		49
15-Mar-07	12:00:00	-19.72		4	07-Apr-07	00:00:00	-20.48		27	29-Apr-07	12:00:00	N/A		49
16-Mar-07	00:00:00	-11.76	1	5	07-Apr-07	12:00:00	N/A		27	30-Apr-07	00:00:00	-18.12		50
16-Mar-07	12:00:00	-11.01	1	5	08-Apr-07	00:00:00	-16.75		28	30-Apr-07	12:00:00	N/A		50
17-Mar-07	00:00:00	-4.42	2	6	08-Apr-07	12:00:00	N/A		28	01-May-07	00:00:00	-24.3		51
17-Mar-07	12:00:00	-8.12	2	6	09-Apr-07	00:00:00	-17.49		29	01-May-07	12:00:00	N/A		51
18-Mar-07	00:00:00	-6.35	3	7	09-Apr-07	12:00:00	N/A		29	02-May-07	00:00:00	N/A		52
18-Mar-07	12:00:00	-14.16		7	10-Apr-07	00:00:00	-16.91		30	02-May-07	12:00:00	N/A		52
19-Mar-07	00:00:00	-6.32		8	10-Apr-07	12:00:00	N/A		30	03-May-07	00:00:00	-21.87		53
19-Mar-07	12:00:00	-17.65		8	11-Apr-07	00:00:00	-19.35		31	03-May-07	12:00:00	-22.47		53
20-Mar-07	00:00:00	-11.84		9	11-Apr-07	12:00:00	-24.21		31	04-May-07	00:00:00	-22.8		54
20-Mar-07	12:00:00	-19.32		9	12-Apr-07	00:00:00	-21.08		32	04-May-07	12:00:00	-23.56		54
21-Mar-07	00:00:00	-10.66		10	12-Apr-07	12:00:00	-21.14		32	05-May-07	00:00:00	-23.46		55
21-Mar-07	12:00:00	-16.98		10	13-Apr-07	00:00:00	-19		33	05-May-07	12:00:00	-23.76		55
22-Mar-07	00:00:00	-8.6		11	13-Apr-07	12:00:00	-21.41		33	06-May-07	00:00:00	-20.44		56
22-Mar-07	12:00:00	-19.75		11	14-Apr-07	00:00:00	-19.08		34	06-May-07	12:00:00	-18.69		56
23-Mar-07	00:00:00	-9.29		12	14-Apr-07	12:00:00	-21.61		34	07-May-07	00:00:00	-19.45		57
23-Mar-07	12:00:00	-20.39		12	15-Apr-07	00:00:00	-19.4		35	07-May-07	12:00:00	-23.06		57
24-Mar-07	00:00:00	-12.54		13	15-Apr-07	12:00:00	-10.4	1	35	08-May-07	00:00:00	-20.4		58
24-Mar-07	12:00:00	-21.91		13	16-Apr-07	00:00:00	-5.09	2	36	08-May-07	12:00:00	-20.14		58
25-Mar-07	00:00:00	-10.47		14	16-Apr-07	12:00:00	-6.42	2	36	09-May-07	00:00:00	-19.92		59
25-Mar-07	12:00:00	-21.36		14	17-Apr-07	00:00:00	-4.15	3	37	09-May-07	12:00:00	-19.97		59
26-Mar-07	00:00:00	-10.39		15	17-Apr-07	12:00:00	-8.2	3	37	10-May-07	00:00:00	-17.67		60
26-Mar-07	12:00:00	-21.02		15	18-Apr-07	00:00:00	-5.17	4	38	10-May-07	12:00:00	-23.45		60
27-Mar-07	00:00:00	-14.41		16	18-Apr-07	12:00:00	-7.59	4	38	11-May-07	00:00:00	-16.04		61
27-Mar-07	12:00:00	-23.15		16	19-Apr-07	00:00:00	-8.06	5	39	11-May-07	12:00:00	-23.08		61
28-Mar-07	00:00:00	-13.99		17	19-Apr-07	12:00:00	-11.06	5	39	12-May-07	00:00:00	-16.27		62
28-Mar-07	12:00:00	-22.37		17	20-Apr-07	00:00:00	-9.81	6	40	12-May-07	12:00:00	-21.64		62

Gauge 7

Data Acquired : October 15 07

Serial Number: N4229526

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	-16.19		63	04-Jun-07	12:00:00	-17.72		85	27-Jun-07	00:00:00	-16.5		108
13-May-07	12:00:00	-19.44		63	05-Jun-07	00:00:00	-16.9		86	27-Jun-07	12:00:00	-18.26		108
14-May-07	00:00:00	-16.21		64	05-Jun-07	12:00:00	-22.21		86	28-Jun-07	00:00:00	-16.28		109
14-May-07	12:00:00	-23.82		64	06-Jun-07	00:00:00	-18.41		87	28-Jun-07	12:00:00	-18.1		109
15-May-07	00:00:00	-18.2		65	06-Jun-07	12:00:00	-22.07		87	29-Jun-07	00:00:00	-17.01		110
15-May-07	12:00:00	N/A		65	07-Jun-07	00:00:00	-17.62		88	29-Jun-07	12:00:00	-18.68		110
16-May-07	00:00:00	-21.25		66	07-Jun-07	12:00:00	N/A		88	30-Jun-07	00:00:00	-14.43		111
16-May-07	12:00:00	N/A		66	08-Jun-07	00:00:00	-18.69		89	30-Jun-07	12:00:00	-15.95		111
17-May-07	00:00:00	-23.4		67	08-Jun-07	12:00:00	-24.41		89	01-Jul-07	00:00:00	-10.32		112
17-May-07	12:00:00	-23.87		67	09-Jun-07	00:00:00	-17		90	01-Jul-07	12:00:00	-14.19		112
18-May-07	00:00:00	-22.75		68	09-Jun-07	12:00:00	-21.19		90	02-Jul-07	00:00:00	-14.53		113
18-May-07	12:00:00	N/A		68	10-Jun-07	00:00:00	-15.97		91	02-Jul-07	12:00:00	-16.29		113
19-May-07	00:00:00	-22.72		69	10-Jun-07	12:00:00	-20.3		91	03-Jul-07	00:00:00	-16.34		114
19-May-07	12:00:00	N/A		69	11-Jun-07	00:00:00	-16.54		92	03-Jul-07	12:00:00	-17.44		114
20-May-07	00:00:00	-21.68		70	11-Jun-07	12:00:00	-19.17		92	04-Jul-07	00:00:00	-16.46		115
20-May-07	12:00:00	-23.72		70	12-Jun-07	00:00:00	-16.96		93	04-Jul-07	12:00:00	-17.94		115
21-May-07	00:00:00	-21.54		71	12-Jun-07	12:00:00	-22.49		93	05-Jul-07	00:00:00	-16.57		116
21-May-07	12:00:00	-22.54		71	13-Jun-07	00:00:00	-17.41		94	05-Jul-07	12:00:00	-17.74		116
22-May-07	00:00:00	-22.98		72	13-Jun-07	12:00:00	-20.54		94	06-Jul-07	00:00:00	-17.12		117
22-May-07	12:00:00	-23.62		72	14-Jun-07	00:00:00	-17.97		95	06-Jul-07	12:00:00	-17.86		117
23-May-07	00:00:00	-23.7		73	14-Jun-07	12:00:00	-18.92		95	07-Jul-07	00:00:00	-16.75		118
23-May-07	12:00:00	-24.32		73	15-Jun-07	00:00:00	-18.55		96	07-Jul-07	12:00:00	-17.73		118
24-May-07	00:00:00	-24.27		74	15-Jun-07	12:00:00	-20.12		96	08-Jul-07	00:00:00	-15.91		119
24-May-07	12:00:00	-24.26		74	16-Jun-07	00:00:00	-18.83		97	08-Jul-07	12:00:00	-17.04		119
25-May-07	00:00:00	-23.53		75	16-Jun-07	12:00:00	-20.73		97	09-Jul-07	00:00:00	-16.84		120
25-May-07	12:00:00	-23.27		75	17-Jun-07	00:00:00	-19.77		98	09-Jul-07	12:00:00	-18.77		120
26-May-07	00:00:00	-22.91		76	17-Jun-07	12:00:00	-21.89		98	10-Jul-07	00:00:00	-16.71		121
26-May-07	12:00:00	-22.72		76	18-Jun-07	00:00:00	-19.69		99	10-Jul-07	12:00:00	-17.66		121
27-May-07	00:00:00	-22.79		77	18-Jun-07	12:00:00	-23.02		99	11-Jul-07	00:00:00	-9.31	1	122
27-May-07	12:00:00	-22.97		77	19-Jun-07	00:00:00	-20.78		100	11-Jul-07	12:00:00	-9.87	1	122
28-May-07	00:00:00	-23.18		78	19-Jun-07	12:00:00	-22.04		100	12-Jul-07	00:00:00	-9.49	2	123
28-May-07	12:00:00	-23.31		78	20-Jun-07	00:00:00	-15.18		101	12-Jul-07	12:00:00	-10.73	2	123
29-May-07	00:00:00	-23.3		79	20-Jun-07	12:00:00	-15.17		101	13-Jul-07	00:00:00	-11.8	3	124
29-May-07	12:00:00	-23.43		79	21-Jun-07	00:00:00	-14.78		102	13-Jul-07	12:00:00	-13.52		124
30-May-07	00:00:00	-23.36		80	21-Jun-07	12:00:00	-19.48		102	14-Jul-07	00:00:00	-14.1		125
30-May-07	12:00:00	-23.64		80	22-Jun-07	00:00:00	-17.16		103	14-Jul-07	12:00:00	-15.29		125
31-May-07	00:00:00	-23.75		81	22-Jun-07	12:00:00	-21.94		103	15-Jul-07	00:00:00	-15.05		126
31-May-07	12:00:00	-24.1		81	23-Jun-07	00:00:00	-18.39		104	15-Jul-07	12:00:00	-16.14		126
01-Jun-07	00:00:00	-24.35		82	23-Jun-07	12:00:00	-19.75		104	16-Jul-07	00:00:00	-15.95		127
01-Jun-07	12:00:00	-17.17		82	24-Jun-07	00:00:00	-18.7		105	16-Jul-07	12:00:00	-16.81		127
02-Jun-07	00:00:00	-19.53		83	24-Jun-07	12:00:00	-22.86		105	17-Jul-07	00:00:00	-16.95		128
02-Jun-07	12:00:00	-15.19		83	25-Jun-07	00:00:00	-20.02		106	17-Jul-07	12:00:00	-18.33		128
03-Jun-07	00:00:00	-15.2		84	25-Jun-07	12:00:00	-23		106	18-Jul-07	00:00:00	-16.36		129
03-Jun-07	12:00:00	-15.2		84	26-Jun-07	00:00:00	-17.55		107	18-Jul-07	12:00:00	-15.77		129
04-Jun-07	00:00:00	-3.73	1	85	26-Jun-07	12:00:00	-18.68		107	19-Jul-07	00:00:00	-14.35		130

Gauge 7

Data Acquired : October 15 07

Serial Number: N4229526

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-15.52		130	11-Aug-07	00:00:00	-15.57		153	02-Sep-07	12:00:00	-15.16		175
20-Jul-07	00:00:00	-14.32		131	11-Aug-07	12:00:00	-18.7		153	03-Sep-07	00:00:00	-15.14		176
20-Jul-07	12:00:00	-15.42		131	12-Aug-07	00:00:00	-16.47		154	03-Sep-07	12:00:00	-15.15		176
21-Jul-07	00:00:00	-15.59		132	12-Aug-07	12:00:00	-24.64		154	04-Sep-07	00:00:00	-15.14		177
21-Jul-07	12:00:00	-16.17		132	13-Aug-07	00:00:00	-15.61		155	04-Sep-07	12:00:00	-15.15		177
22-Jul-07	00:00:00	-16.15		133	13-Aug-07	12:00:00	N/A		155	05-Sep-07	00:00:00	-15.13		178
22-Jul-07	12:00:00	-16.46		133	14-Aug-07	00:00:00	-16.47		156	05-Sep-07	12:00:00	-15.16		178
23-Jul-07	00:00:00	-16.72		134	14-Aug-07	12:00:00	N/A		156	06-Sep-07	00:00:00	-15.15		179
23-Jul-07	12:00:00	-17.17		134	15-Aug-07	00:00:00	-18.22		157	06-Sep-07	12:00:00	-15.17		179
24-Jul-07	00:00:00	-17.52		135	15-Aug-07	12:00:00	N/A		157	07-Sep-07	00:00:00	-15.16		180
24-Jul-07	12:00:00	-17.67		135	16-Aug-07	00:00:00	-17.69		158	07-Sep-07	12:00:00	-15.15		180
25-Jul-07	00:00:00	-17.83		136	16-Aug-07	12:00:00	N/A		158	08-Sep-07	00:00:00	-15.14		181
25-Jul-07	12:00:00	-17.79		136	17-Aug-07	00:00:00	-18.4		159	08-Sep-07	12:00:00	-15.14		181
26-Jul-07	00:00:00	-17.23		137	17-Aug-07	12:00:00	-21.08		159	09-Sep-07	00:00:00	-15.15		182
26-Jul-07	12:00:00	-17.29		137	18-Aug-07	00:00:00	-19.73		160	09-Sep-07	12:00:00	-15.14		182
27-Jul-07	00:00:00	-16.63		138	18-Aug-07	12:00:00	-15.99		160	10-Sep-07	00:00:00	-15.14		183
27-Jul-07	12:00:00	-16.84		138	19-Aug-07	00:00:00	-16.11		161	10-Sep-07	12:00:00	-15.15		183
28-Jul-07	00:00:00	-16.14		139	19-Aug-07	12:00:00	-16.17		161	11-Sep-07	00:00:00	-15.15		184
28-Jul-07	12:00:00	-16.69		139	20-Aug-07	00:00:00	-16.56		162	11-Sep-07	12:00:00	-15.16		184
29-Jul-07	00:00:00	-16.49		140	20-Aug-07	12:00:00	-16.58		162	12-Sep-07	00:00:00	-15.14		185
29-Jul-07	12:00:00	-17.31		140	21-Aug-07	00:00:00	-16.87		163	12-Sep-07	12:00:00	-15.15		185
30-Jul-07	00:00:00	-17.14		141	21-Aug-07	12:00:00	-17.29		163	13-Sep-07	00:00:00	-15.14		186
30-Jul-07	12:00:00	-17.42		141	22-Aug-07	00:00:00	-15.84		164	13-Sep-07	12:00:00	-15.16		186
31-Jul-07	00:00:00	-17.06		142	22-Aug-07	12:00:00	-19.72		164	14-Sep-07	00:00:00	-15.16		187
31-Jul-07	12:00:00	-17.32		142	23-Aug-07	00:00:00	-19.34		165	14-Sep-07	12:00:00	-15.16		187
01-Aug-07	00:00:00	-17.32		143	23-Aug-07	12:00:00	-20.87		165	15-Sep-07	00:00:00	3.76	1	188
01-Aug-07	12:00:00	-17.91		143	24-Aug-07	00:00:00	-20.2		166	15-Sep-07	12:00:00	-7.27	1	188
02-Aug-07	00:00:00	-15.17		144	24-Aug-07	12:00:00	-22.4		166	16-Sep-07	00:00:00	-8.15	2	189
02-Aug-07	12:00:00	-15.17		144	25-Aug-07	00:00:00	-20.44		167	16-Sep-07	12:00:00	-11.47	2	189
03-Aug-07	00:00:00	-15.15		145	25-Aug-07	12:00:00	-22.42		167	17-Sep-07	00:00:00	-10.31	3	190
03-Aug-07	12:00:00	-15.16		145	26-Aug-07	00:00:00	-20.05		168	17-Sep-07	12:00:00	-14.55		190
04-Aug-07	00:00:00	-15.16		146	26-Aug-07	12:00:00	-22.27		168	18-Sep-07	00:00:00	-11.62		191
04-Aug-07	12:00:00	-15.15		146	27-Aug-07	00:00:00	-19.29		169	18-Sep-07	12:00:00	-17.96		191
05-Aug-07	00:00:00	-15.15		147	27-Aug-07	12:00:00	-18.83		169	19-Sep-07	00:00:00	-13.22		192
05-Aug-07	12:00:00	-15.15		147	28-Aug-07	00:00:00	-16.93		170	19-Sep-07	12:00:00	-18.02		192
06-Aug-07	00:00:00	-15.15		148	28-Aug-07	12:00:00	-15.14		170	20-Sep-07	00:00:00	-18.34		193
06-Aug-07	12:00:00	-15.16		148	29-Aug-07	00:00:00	-15.14		171	20-Sep-07	12:00:00	-19.81		193
07-Aug-07	00:00:00	-15.14		149	29-Aug-07	12:00:00	-15.15		171	21-Sep-07	00:00:00	-17.9		194
07-Aug-07	12:00:00	-15.16		149	30-Aug-07	00:00:00	-15.14		172	21-Sep-07	12:00:00	-21.41		194
08-Aug-07	00:00:00	-15.15		150	30-Aug-07	12:00:00	-15.14		172	22-Sep-07	00:00:00	-15.79		195
08-Aug-07	12:00:00	-15.13		150	31-Aug-07	00:00:00	-15.14		173	22-Sep-07	12:00:00	N/A		195
09-Aug-07	00:00:00	-15.13		151	31-Aug-07	12:00:00	-15.15		173	23-Sep-07	00:00:00	-14.49		196
09-Aug-07	12:00:00	-15.13		151	01-Sep-07	00:00:00	-15.15		174	23-Sep-07	12:00:00	-16.72		196
10-Aug-07	00:00:00	-15.14		152	01-Sep-07	12:00:00	-15.15		174	24-Sep-07	00:00:00	-15.35		197
10-Aug-07	12:00:00	-15.14		152	02-Sep-07	00:00:00	-15.15		175	24-Sep-07	12:00:00	N/A		197

Gauge 7

Data Acquired : October 15 07

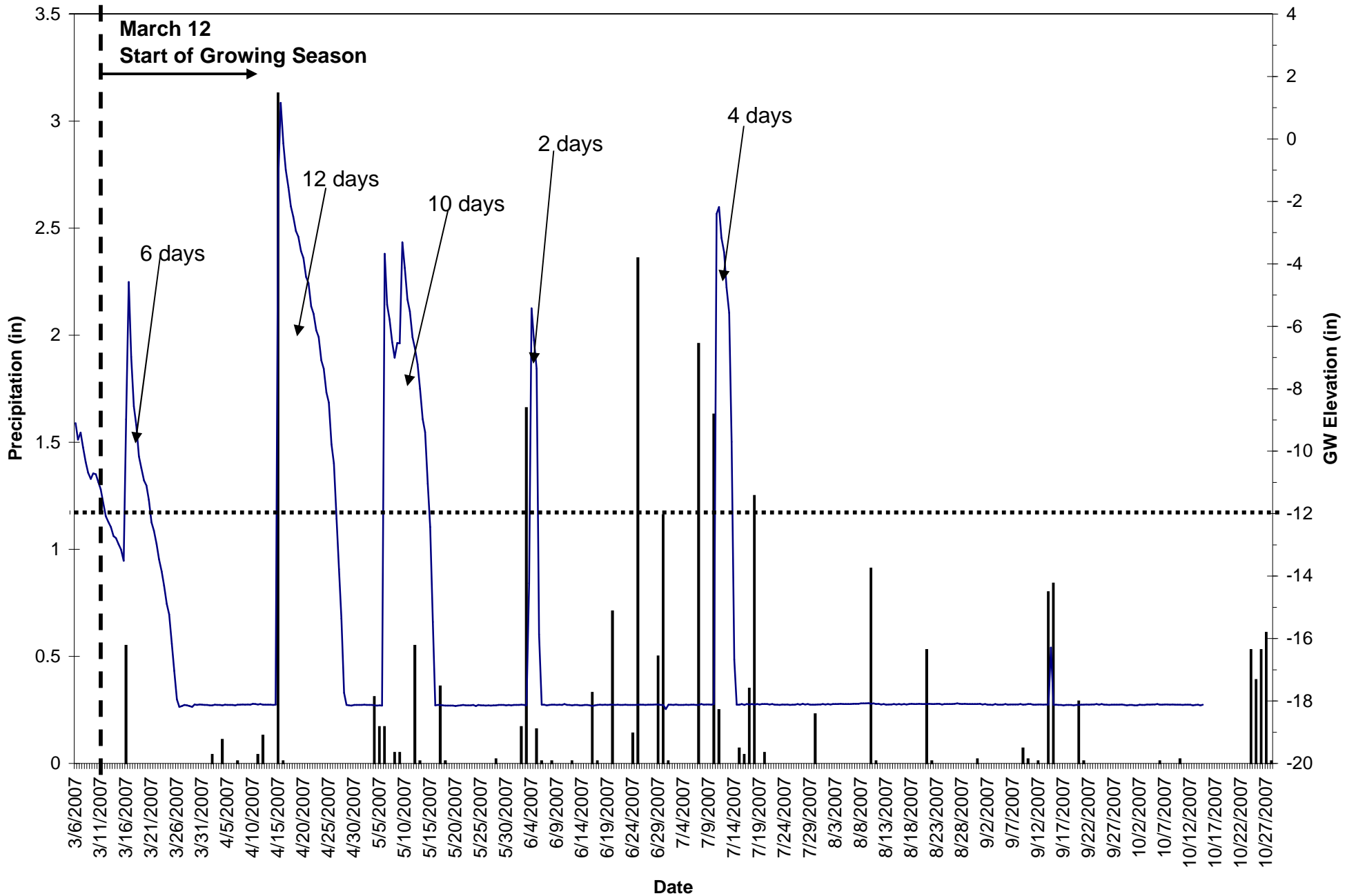
Serial Number: N4229526

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-16.95		198										
25-Sep-07	12:00:00	N/A		198										
26-Sep-07	00:00:00	-17.55		199										
26-Sep-07	12:00:00	-15.73		199										
27-Sep-07	00:00:00	-15.59		200										
27-Sep-07	12:00:00	-15.65		200										
28-Sep-07	00:00:00	-15.63		201										
28-Sep-07	12:00:00	-16.1		201										
29-Sep-07	00:00:00	-16.08		202										
29-Sep-07	12:00:00	-16.46		202										
30-Sep-07	00:00:00	-16.05		203										
30-Sep-07	12:00:00	-16.79		203										
01-Oct-07	00:00:00	-16.27		204										
01-Oct-07	12:00:00	-16.81		204										
02-Oct-07	00:00:00	-16.46		205										
02-Oct-07	12:00:00	-17.02		205										
03-Oct-07	00:00:00	-16.91		206										
03-Oct-07	12:00:00	-17.17		206										
04-Oct-07	00:00:00	-15.95		207										
04-Oct-07	12:00:00	-24.1		207										
05-Oct-07	00:00:00	-18.31		208										
05-Oct-07	12:00:00	N/A		208										
06-Oct-07	00:00:00	-20.18		209										
06-Oct-07	12:00:00	-23.01		209										
07-Oct-07	00:00:00	-19.68		210										
07-Oct-07	12:00:00	N/A		210										
08-Oct-07	00:00:00	-19.52		211										
08-Oct-07	12:00:00	N/A		211										
09-Oct-07	00:00:00	-17.9		212										
09-Oct-07	12:00:00	-17.65		212										
10-Oct-07	00:00:00	-17.77		213										
10-Oct-07	12:00:00	-18.04		213										
11-Oct-07	00:00:00	-17.83		214										
11-Oct-07	12:00:00	-18.54		214										
12-Oct-07	00:00:00	-19		215										
12-Oct-07	12:00:00	-19.13		215										
13-Oct-07	00:00:00	-15.18		216										
13-Oct-07	12:00:00	-15.19		216										
14-Oct-07	00:00:00	-15.17		217										
14-Oct-07	12:00:00	-15.19		217										
15-Oct-07	00:00:00	-15.19		218										

Gauge 8



■ Precipitation — GW Elevation

Gauge 8

Data Acquired : October 15 07

Serial Number: N42295DA

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00	-9.1			29-Mar-07	00:00:00	-18.16		18	20-Apr-07	12:00:00	-3.81	6	40
07-Mar-07	00:00:00	-9.63			29-Mar-07	12:00:00	-18.19		18	21-Apr-07	00:00:00	-4.42	7	41
07-Mar-07	12:00:00	-9.4			30-Mar-07	00:00:00	-18.11		19	21-Apr-07	12:00:00	-4.62	7	41
08-Mar-07	00:00:00	-9.88			30-Mar-07	12:00:00	-18.13		19	22-Apr-07	00:00:00	-5.36	8	42
08-Mar-07	12:00:00	-10.35			31-Mar-07	00:00:00	-18.11		20	22-Apr-07	12:00:00	-5.6	8	42
09-Mar-07	00:00:00	-10.69			31-Mar-07	12:00:00	-18.12		20	23-Apr-07	00:00:00	-6.13	9	43
09-Mar-07	12:00:00	-10.89			01-Apr-07	00:00:00	-18.13		21	23-Apr-07	12:00:00	-6.34	9	43
10-Mar-07	00:00:00	-10.71			01-Apr-07	12:00:00	-18.13		21	24-Apr-07	00:00:00	-7.09	10	44
10-Mar-07	12:00:00	-10.74			02-Apr-07	00:00:00	-18.14		22	24-Apr-07	12:00:00	-7.36	10	44
11-Mar-07	00:00:00	-10.99			02-Apr-07	12:00:00	-18.14		22	25-Apr-07	00:00:00	-8.12	11	45
11-Mar-07	12:00:00	-11.22			03-Apr-07	00:00:00	-18.12		23	25-Apr-07	12:00:00	-8.44	11	45
12-Mar-07	00:00:00	-11.68		1	03-Apr-07	12:00:00	-18.13		23	26-Apr-07	00:00:00	-9.78	12	46
12-Mar-07	12:00:00	-12.08		1	04-Apr-07	00:00:00	-18.13		24	26-Apr-07	12:00:00	-10.39	12	46
13-Mar-07	00:00:00	-12.27		2	04-Apr-07	12:00:00	-18.14		24	27-Apr-07	00:00:00	-12.17		47
13-Mar-07	12:00:00	-12.43		2	05-Apr-07	00:00:00	-18.12		25	27-Apr-07	12:00:00	-13.78		47
14-Mar-07	00:00:00	-12.72		3	05-Apr-07	12:00:00	-18.13		25	28-Apr-07	00:00:00	-15.36		48
14-Mar-07	12:00:00	-12.78		3	06-Apr-07	00:00:00	-18.13		26	28-Apr-07	12:00:00	-17.74		48
15-Mar-07	00:00:00	-12.98		4	06-Apr-07	12:00:00	-18.13		26	29-Apr-07	00:00:00	-18.13		49
15-Mar-07	12:00:00	-13.15		4	07-Apr-07	00:00:00	-18.14		27	29-Apr-07	12:00:00	-18.14		49
16-Mar-07	00:00:00	-13.51		5	07-Apr-07	12:00:00	-18.12		27	30-Apr-07	00:00:00	-18.15		50
16-Mar-07	12:00:00	-8.98	1	5	08-Apr-07	00:00:00	-18.12		28	30-Apr-07	12:00:00	-18.13		50
17-Mar-07	00:00:00	-4.58	2	6	08-Apr-07	12:00:00	-18.11		28	01-May-07	00:00:00	-18.13		51
17-Mar-07	12:00:00	-6.98	2	6	09-Apr-07	00:00:00	-18.12		29	01-May-07	12:00:00	-18.13		51
18-Mar-07	00:00:00	-8.56	3	7	09-Apr-07	12:00:00	-18.11		29	02-May-07	00:00:00	-18.13		52
18-Mar-07	12:00:00	-9.16	3	7	10-Apr-07	00:00:00	-18.12		30	02-May-07	12:00:00	-18.12		52
19-Mar-07	00:00:00	-10.17	4	8	10-Apr-07	12:00:00	-18.09		30	03-May-07	00:00:00	-18.13		53
19-Mar-07	12:00:00	-10.54	4	8	11-Apr-07	00:00:00	-18.1		31	03-May-07	12:00:00	-18.13		53
20-Mar-07	00:00:00	-10.94	5	9	11-Apr-07	12:00:00	-18.11		31	04-May-07	00:00:00	-18.13		54
20-Mar-07	12:00:00	-11.1	5	9	12-Apr-07	00:00:00	-18.1		32	04-May-07	12:00:00	-18.14		54
21-Mar-07	00:00:00	-11.56	6	10	12-Apr-07	12:00:00	-18.12		32	05-May-07	00:00:00	-18.15		55
21-Mar-07	12:00:00	-12.28		10	13-Apr-07	00:00:00	-18.12		33	05-May-07	12:00:00	-18.14		55
22-Mar-07	00:00:00	-12.55		11	13-Apr-07	12:00:00	-18.12		33	06-May-07	00:00:00	-18.15		56
22-Mar-07	12:00:00	-12.97		11	14-Apr-07	00:00:00	-18.12		34	06-May-07	12:00:00	-3.68	1	56
23-Mar-07	00:00:00	-13.46		12	14-Apr-07	12:00:00	-18.13		34	07-May-07	00:00:00	-5.31	2	57
23-Mar-07	12:00:00	-13.85		12	15-Apr-07	00:00:00	-18.12		35	07-May-07	12:00:00	-5.78	2	57
24-Mar-07	00:00:00	-14.31		13	15-Apr-07	12:00:00	-1.28	1	35	08-May-07	00:00:00	-6.51	3	58
24-Mar-07	12:00:00	-14.89		13	16-Apr-07	00:00:00	1.16	2	36	08-May-07	12:00:00	-7.01	3	58
25-Mar-07	00:00:00	-15.23		14	16-Apr-07	12:00:00	-0.14	2	36	09-May-07	00:00:00	-6.53	4	59
25-Mar-07	12:00:00	-16.17		14	17-Apr-07	00:00:00	-0.99	3	37	09-May-07	12:00:00	-6.55	4	59
26-Mar-07	00:00:00	-17.04		15	17-Apr-07	12:00:00	-1.55	3	37	10-May-07	00:00:00	-3.31	5	60
26-Mar-07	12:00:00	-17.95		15	18-Apr-07	00:00:00	-2.16	4	38	10-May-07	12:00:00	-4.13	5	60
27-Mar-07	00:00:00	-18.19		16	18-Apr-07	12:00:00	-2.49	4	38	11-May-07	00:00:00	-5.14	6	61
27-Mar-07	12:00:00	-18.16		16	19-Apr-07	00:00:00	-2.95	5	39	11-May-07	12:00:00	-5.52	6	61
28-Mar-07	00:00:00	-18.13		17	19-Apr-07	12:00:00	-3.13	5	39	12-May-07	00:00:00	-6.35	7	62
28-Mar-07	12:00:00	-18.14		17	20-Apr-07	00:00:00	-3.59	6	40	12-May-07	12:00:00	-6.71	7	62

Gauge 8

Data Acquired : October 15 07

Serial Number: N42295DA

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	-7.22	8	63	04-Jun-07	12:00:00	-5.42	1	85	27-Jun-07	00:00:00	-18.13		108
13-May-07	12:00:00	-8	8	63	05-Jun-07	00:00:00	-6.45	2	86	27-Jun-07	12:00:00	-18.12		108
14-May-07	00:00:00	-8.97	9	64	05-Jun-07	12:00:00	-7.36	2	86	28-Jun-07	00:00:00	-18.12		109
14-May-07	12:00:00	-9.39	9	64	06-Jun-07	00:00:00	-15.87		87	28-Jun-07	12:00:00	-18.12		109
15-May-07	00:00:00	-11.04	10	65	06-Jun-07	12:00:00	-18.12		87	29-Jun-07	00:00:00	-18.11		110
15-May-07	12:00:00	-12.43		65	07-Jun-07	00:00:00	-18.12		88	29-Jun-07	12:00:00	-18.11		110
16-May-07	00:00:00	-15.47		66	07-Jun-07	12:00:00	-18.14		88	30-Jun-07	00:00:00	-18.13		111
16-May-07	12:00:00	-18.14		66	08-Jun-07	00:00:00	-18.13		89	30-Jun-07	12:00:00	-18.13		111
17-May-07	00:00:00	-18.13		67	08-Jun-07	12:00:00	-18.12		89	01-Jul-07	00:00:00	-18.26		112
17-May-07	12:00:00	-18.13		67	09-Jun-07	00:00:00	-18.12		90	01-Jul-07	12:00:00	-18.12		112
18-May-07	00:00:00	-18.14		68	09-Jun-07	12:00:00	-18.13		90	02-Jul-07	00:00:00	-18.12		113
18-May-07	12:00:00	-18.15		68	10-Jun-07	00:00:00	-18.12		91	02-Jul-07	12:00:00	-18.13		113
19-May-07	00:00:00	-18.15		69	10-Jun-07	12:00:00	-18.13		91	03-Jul-07	00:00:00	-18.11		114
19-May-07	12:00:00	-18.15		69	11-Jun-07	00:00:00	-18.1		92	03-Jul-07	12:00:00	-18.13		114
20-May-07	00:00:00	-18.15		70	11-Jun-07	12:00:00	-18.13		92	04-Jul-07	00:00:00	-18.13		115
20-May-07	12:00:00	-18.16		70	12-Jun-07	00:00:00	-18.13		93	04-Jul-07	12:00:00	-18.13		115
21-May-07	00:00:00	-18.15		71	12-Jun-07	12:00:00	-18.14		93	05-Jul-07	00:00:00	-18.12		116
21-May-07	12:00:00	-18.14		71	13-Jun-07	00:00:00	-18.13		94	05-Jul-07	12:00:00	-18.13		116
22-May-07	00:00:00	-18.13		72	13-Jun-07	12:00:00	-18.13		94	06-Jul-07	00:00:00	-18.12		117
22-May-07	12:00:00	-18.14		72	14-Jun-07	00:00:00	-18.14		95	06-Jul-07	12:00:00	-18.12		117
23-May-07	00:00:00	-18.14		73	14-Jun-07	12:00:00	-18.14		95	07-Jul-07	00:00:00	-18.13		118
23-May-07	12:00:00	-18.14		73	15-Jun-07	00:00:00	-18.13		96	07-Jul-07	12:00:00	-18.13		118
24-May-07	00:00:00	-18.13		74	15-Jun-07	12:00:00	-18.13		96	08-Jul-07	00:00:00	-18.1		119
24-May-07	12:00:00	-18.16		74	16-Jun-07	00:00:00	-18.14		97	08-Jul-07	12:00:00	-18.12		119
25-May-07	00:00:00	-18.13		75	16-Jun-07	12:00:00	-18.16		97	09-Jul-07	00:00:00	-18.11		120
25-May-07	12:00:00	-18.14		75	17-Jun-07	00:00:00	-18.14		98	09-Jul-07	12:00:00	-18.11		120
26-May-07	00:00:00	-18.14		76	17-Jun-07	12:00:00	-18.13		98	10-Jul-07	00:00:00	-18.12		121
26-May-07	12:00:00	-18.15		76	18-Jun-07	00:00:00	-18.12		99	10-Jul-07	12:00:00	-18.1		121
27-May-07	00:00:00	-18.14		77	18-Jun-07	12:00:00	-18.13		99	11-Jul-07	00:00:00	-2.4	1	122
27-May-07	12:00:00	-18.15		77	19-Jun-07	00:00:00	-18.12		100	11-Jul-07	12:00:00	-2.18	1	122
28-May-07	00:00:00	-18.14		78	19-Jun-07	12:00:00	-18.13		100	12-Jul-07	00:00:00	-3.17	2	123
28-May-07	12:00:00	-18.14		78	20-Jun-07	00:00:00	-18.12		101	12-Jul-07	12:00:00	-3.63	2	123
29-May-07	00:00:00	-18.13		79	20-Jun-07	12:00:00	-18.12		101	13-Jul-07	00:00:00	-4.75	3	124
29-May-07	12:00:00	-18.13		79	21-Jun-07	00:00:00	-18.13		102	13-Jul-07	12:00:00	-5.57	3	124
30-May-07	00:00:00	-18.13		80	21-Jun-07	12:00:00	-18.12		102	14-Jul-07	00:00:00	-9.7	4	125
30-May-07	12:00:00	-18.14		80	22-Jun-07	00:00:00	-18.13		103	14-Jul-07	12:00:00	-16.67		125
31-May-07	00:00:00	-18.13		81	22-Jun-07	12:00:00	-18.13		103	15-Jul-07	00:00:00	-18.12		126
31-May-07	12:00:00	-18.14		81	23-Jun-07	00:00:00	-18.12		104	15-Jul-07	12:00:00	-18.12		126
01-Jun-07	00:00:00	-18.13		82	23-Jun-07	12:00:00	-18.13		104	16-Jul-07	00:00:00	-18.1		127
01-Jun-07	12:00:00	-18.13		82	24-Jun-07	00:00:00	-18.13		105	16-Jul-07	12:00:00	-18.13		127
02-Jun-07	00:00:00	-18.13		83	24-Jun-07	12:00:00	-18.13		105	17-Jul-07	00:00:00	-18.1		128
02-Jun-07	12:00:00	-18.12		83	25-Jun-07	00:00:00	-18.13		106	17-Jul-07	12:00:00	-18.11		128
03-Jun-07	00:00:00	-18.13		84	25-Jun-07	12:00:00	-18.12		106	18-Jul-07	00:00:00	-18.1		129
03-Jun-07	12:00:00	-18.14		84	26-Jun-07	00:00:00	-18.12		107	18-Jul-07	12:00:00	-18.12		129
04-Jun-07	00:00:00	-14.23		85	26-Jun-07	12:00:00	-18.12		107	19-Jul-07	00:00:00	-18.1		130

Gauge 8

Data Acquired : October 15 07

Serial Number: N42295DA

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-18.11		130	11-Aug-07	00:00:00	-18.08		153	02-Sep-07	12:00:00	-18.12		175
20-Jul-07	00:00:00	-18.1		131	11-Aug-07	12:00:00	-18.1		153	03-Sep-07	00:00:00	-18.12		176
20-Jul-07	12:00:00	-18.1		131	12-Aug-07	00:00:00	-18.09		154	03-Sep-07	12:00:00	-18.13		176
21-Jul-07	00:00:00	-18.1		132	12-Aug-07	12:00:00	-18.11		154	04-Sep-07	00:00:00	-18.1		177
21-Jul-07	12:00:00	-18.11		132	13-Aug-07	00:00:00	-18.1		155	04-Sep-07	12:00:00	-18.12		177
22-Jul-07	00:00:00	-18.1		133	13-Aug-07	12:00:00	-18.12		155	05-Sep-07	00:00:00	-18.12		178
22-Jul-07	12:00:00	-18.12		133	14-Aug-07	00:00:00	-18.11		156	05-Sep-07	12:00:00	-18.12		178
23-Jul-07	00:00:00	-18.12		134	14-Aug-07	12:00:00	-18.11		156	06-Sep-07	00:00:00	-18.1		179
23-Jul-07	12:00:00	-18.13		134	15-Aug-07	00:00:00	-18.1		157	06-Sep-07	12:00:00	-18.12		179
24-Jul-07	00:00:00	-18.11		135	15-Aug-07	12:00:00	-18.11		157	07-Sep-07	00:00:00	-18.11		180
24-Jul-07	12:00:00	-18.12		135	16-Aug-07	00:00:00	-18.1		158	07-Sep-07	12:00:00	-18.11		180
25-Jul-07	00:00:00	-18.11		136	16-Aug-07	12:00:00	-18.11		158	08-Sep-07	00:00:00	-18.11		181
25-Jul-07	12:00:00	-18.13		136	17-Aug-07	00:00:00	-18.1		159	08-Sep-07	12:00:00	-18.11		181
26-Jul-07	00:00:00	-18.12		137	17-Aug-07	12:00:00	-18.11		159	09-Sep-07	00:00:00	-18.1		182
26-Jul-07	12:00:00	-18.12		137	18-Aug-07	00:00:00	-18.1		160	09-Sep-07	12:00:00	-18.12		182
27-Jul-07	00:00:00	-18.1		138	18-Aug-07	12:00:00	-18.09		160	10-Sep-07	00:00:00	-18.11		183
27-Jul-07	12:00:00	-18.12		138	19-Aug-07	00:00:00	-18.1		161	10-Sep-07	12:00:00	-18.1		183
28-Jul-07	00:00:00	-18.09		139	19-Aug-07	12:00:00	-18.1		161	11-Sep-07	00:00:00	-18.1		184
28-Jul-07	12:00:00	-18.11		139	20-Aug-07	00:00:00	-18.09		162	11-Sep-07	12:00:00	-18.12		184
29-Jul-07	00:00:00	-18.1		140	20-Aug-07	12:00:00	-18.1		162	12-Sep-07	00:00:00	-18.12		185
29-Jul-07	12:00:00	-18.12		140	21-Aug-07	00:00:00	-18.1		163	12-Sep-07	12:00:00	-18.11		185
30-Jul-07	00:00:00	-18.12		141	21-Aug-07	12:00:00	-18.1		163	13-Sep-07	00:00:00	-18.11		186
30-Jul-07	12:00:00	-18.12		141	22-Aug-07	00:00:00	-18.09		164	13-Sep-07	12:00:00	-18.12		186
31-Jul-07	00:00:00	-18.11		142	22-Aug-07	12:00:00	-18.1		164	14-Sep-07	00:00:00	-18.11		187
31-Jul-07	12:00:00	-18.11		142	23-Aug-07	00:00:00	-18.1		165	14-Sep-07	12:00:00	-18.12		187
01-Aug-07	00:00:00	-18.1		143	23-Aug-07	12:00:00	-18.09		165	15-Sep-07	00:00:00	-16.29		188
01-Aug-07	12:00:00	-18.11		143	24-Aug-07	00:00:00	-18.09		166	15-Sep-07	12:00:00	-18.13		188
02-Aug-07	00:00:00	-18.1		144	24-Aug-07	12:00:00	-18.11		166	16-Sep-07	00:00:00	-18.12		189
02-Aug-07	12:00:00	-18.11		144	25-Aug-07	00:00:00	-18.1		167	16-Sep-07	12:00:00	-18.13		189
03-Aug-07	00:00:00	-18.1		145	25-Aug-07	12:00:00	-18.1		167	17-Sep-07	00:00:00	-18.13		190
03-Aug-07	12:00:00	-18.1		145	26-Aug-07	00:00:00	-18.1		168	17-Sep-07	12:00:00	-18.14		190
04-Aug-07	00:00:00	-18.1		146	26-Aug-07	12:00:00	-18.1		168	18-Sep-07	00:00:00	-18.13		191
04-Aug-07	12:00:00	-18.09		146	27-Aug-07	00:00:00	-18.09		169	18-Sep-07	12:00:00	-18.13		191
05-Aug-07	00:00:00	-18.1		147	27-Aug-07	12:00:00	-18.08		169	19-Sep-07	00:00:00	-18.13		192
05-Aug-07	12:00:00	-18.1		147	28-Aug-07	00:00:00	-18.09		170	19-Sep-07	12:00:00	-18.14		192
06-Aug-07	00:00:00	-18.1		148	28-Aug-07	12:00:00	-18.1		170	20-Sep-07	00:00:00	-18.13		193
06-Aug-07	12:00:00	-18.1		148	29-Aug-07	00:00:00	-18.09		171	20-Sep-07	12:00:00	-18.13		193
07-Aug-07	00:00:00	-18.09		149	29-Aug-07	12:00:00	-18.1		171	21-Sep-07	00:00:00	-18.12		194
07-Aug-07	12:00:00	-18.09		149	30-Aug-07	00:00:00	-18.1		172	21-Sep-07	12:00:00	-18.12		194
08-Aug-07	00:00:00	-18.09		150	30-Aug-07	12:00:00	-18.1		172	22-Sep-07	00:00:00	-18.11		195
08-Aug-07	12:00:00	-18.08		150	31-Aug-07	00:00:00	-18.1		173	22-Sep-07	12:00:00	-18.12		195
09-Aug-07	00:00:00	-18.08		151	31-Aug-07	12:00:00	-18.1		173	23-Sep-07	00:00:00	-18.11		196
09-Aug-07	12:00:00	-18.08		151	01-Sep-07	00:00:00	-18.09		174	23-Sep-07	12:00:00	-18.11		196
10-Aug-07	00:00:00	-18.07		152	01-Sep-07	12:00:00	-18.11		174	24-Sep-07	00:00:00	-18.1		197
10-Aug-07	12:00:00	-18.09		152	02-Sep-07	00:00:00	-18.1		175	24-Sep-07	12:00:00	-18.12		197

Gauge 8

Data Acquired : October 15 07

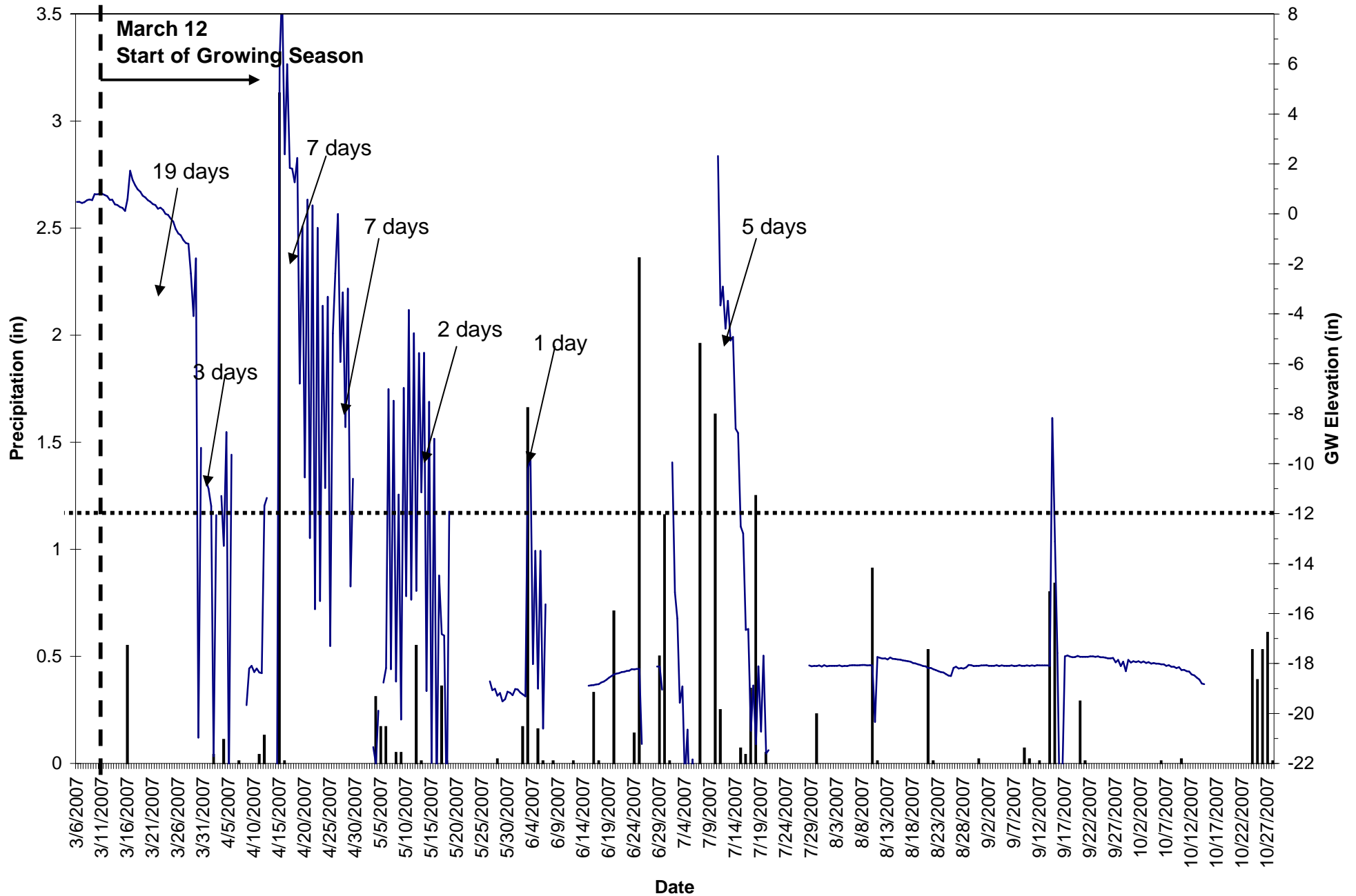
Serial Number: N42295DA

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-18.1		198										
25-Sep-07	12:00:00	-18.12		198										
26-Sep-07	00:00:00	-18.12		199										
26-Sep-07	12:00:00	-18.13		199										
27-Sep-07	00:00:00	-18.12		200										
27-Sep-07	12:00:00	-18.12		200										
28-Sep-07	00:00:00	-18.12		201										
28-Sep-07	12:00:00	-18.12		201										
29-Sep-07	00:00:00	-18.11		202										
29-Sep-07	12:00:00	-18.13		202										
30-Sep-07	00:00:00	-18.14		203										
30-Sep-07	12:00:00	-18.13		203										
01-Oct-07	00:00:00	-18.13		204										
01-Oct-07	12:00:00	-18.14		204										
02-Oct-07	00:00:00	-18.14		205										
02-Oct-07	12:00:00	-18.12		205										
03-Oct-07	00:00:00	-18.13		206										
03-Oct-07	12:00:00	-18.13		206										
04-Oct-07	00:00:00	-18.11		207										
04-Oct-07	12:00:00	-18.12		207										
05-Oct-07	00:00:00	-18.11		208										
05-Oct-07	12:00:00	-18.11		208										
06-Oct-07	00:00:00	-18.1		209										
06-Oct-07	12:00:00	-18.12		209										
07-Oct-07	00:00:00	-18.12		210										
07-Oct-07	12:00:00	-18.11		210										
08-Oct-07	00:00:00	-18.11		211										
08-Oct-07	12:00:00	-18.12		211										
09-Oct-07	00:00:00	-18.11		212										
09-Oct-07	12:00:00	-18.12		212										
10-Oct-07	00:00:00	-18.12		213										
10-Oct-07	12:00:00	-18.12		213										
11-Oct-07	00:00:00	-18.13		214										
11-Oct-07	12:00:00	-18.12		214										
12-Oct-07	00:00:00	-18.12		215										
12-Oct-07	12:00:00	-18.12		215										
13-Oct-07	00:00:00	-18.14		216										
13-Oct-07	12:00:00	-18.13		216										
14-Oct-07	00:00:00	-18.12		217										
14-Oct-07	12:00:00	-18.14		217										
15-Oct-07	00:00:00	-18.12		218										

Gauge 9



■ Precipitation — GW Elevation

Gauge 9

Data Acquired : October 15 07

Serial Number: N42295DA

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00	0.48			29-Mar-07	00:00:00	-2.38	18	18	20-Apr-07	12:00:00	-10.55	6	40
07-Mar-07	00:00:00	0.48			29-Mar-07	12:00:00	-4.09	18	18	21-Apr-07	00:00:00	0.57	7	41
07-Mar-07	12:00:00	0.44			30-Mar-07	00:00:00	-1.78	19	19	21-Apr-07	12:00:00	-12.98		41
08-Mar-07	00:00:00	0.47			30-Mar-07	12:00:00	-20.97		19	22-Apr-07	00:00:00	0.34		42
08-Mar-07	12:00:00	0.55			31-Mar-07	00:00:00	-9.36	1	20	22-Apr-07	12:00:00	-15.82		42
09-Mar-07	00:00:00	0.58			31-Mar-07	12:00:00	N/A	1	20	23-Apr-07	00:00:00	-0.56	1	43
09-Mar-07	12:00:00	0.55			01-Apr-07	00:00:00	-10.69	2	21	23-Apr-07	12:00:00	-15.5	1	43
10-Mar-07	00:00:00	0.79			01-Apr-07	12:00:00	-11.01	2	21	24-Apr-07	00:00:00	-3.68	2	44
10-Mar-07	12:00:00	0.78			02-Apr-07	00:00:00	-11.7	3	22	24-Apr-07	12:00:00	-10.97	2	44
11-Mar-07	00:00:00	0.81			02-Apr-07	12:00:00	-21.72		22	25-Apr-07	00:00:00	-3.32	3	45
11-Mar-07	12:00:00	0.81			03-Apr-07	00:00:00	-12.06		23	25-Apr-07	12:00:00	-17.3	3	45
12-Mar-07	00:00:00	0.75	1	1	03-Apr-07	12:00:00	N/A		23	26-Apr-07	00:00:00	-4.79	4	46
12-Mar-07	12:00:00	0.71	1	1	04-Apr-07	00:00:00	-11.29		24	26-Apr-07	12:00:00	-2.38	4	46
13-Mar-07	00:00:00	0.56	2	2	04-Apr-07	12:00:00	-13.29		24	27-Apr-07	00:00:00	-0.01	5	47
13-Mar-07	12:00:00	0.57	2	2	05-Apr-07	00:00:00	-8.74		25	27-Apr-07	12:00:00	-5.93	5	47
14-Mar-07	00:00:00	0.38	3	3	05-Apr-07	12:00:00	-22.98		25	28-Apr-07	00:00:00	-3.14	6	48
14-Mar-07	12:00:00	0.36	3	3	06-Apr-07	00:00:00	-9.64		26	28-Apr-07	12:00:00	-8.53	6	48
15-Mar-07	00:00:00	0.28	4	4	06-Apr-07	12:00:00	N/A		26	29-Apr-07	00:00:00	-2.99	7	49
15-Mar-07	12:00:00	0.24	4	4	07-Apr-07	00:00:00	-21.35		27	29-Apr-07	12:00:00	-14.91		49
16-Mar-07	00:00:00	0.12	5	5	07-Apr-07	12:00:00	N/A		27	30-Apr-07	00:00:00	-10.6		50
16-Mar-07	12:00:00	0.59	5	5	08-Apr-07	00:00:00	-14.95		28	30-Apr-07	12:00:00	N/A		50
17-Mar-07	00:00:00	1.73	6	6	08-Apr-07	12:00:00	N/A		28	01-May-07	00:00:00	-14.96		51
17-Mar-07	12:00:00	1.36	6	6	09-Apr-07	00:00:00	-19.67		29	01-May-07	12:00:00	N/A		51
18-Mar-07	00:00:00	1.14	7	7	09-Apr-07	12:00:00	-18.2		29	02-May-07	00:00:00	-16.28		52
18-Mar-07	12:00:00	0.98	7	7	10-Apr-07	00:00:00	-18.09		30	02-May-07	12:00:00	N/A		52
19-Mar-07	00:00:00	0.89	8	8	10-Apr-07	12:00:00	-18.34		30	03-May-07	00:00:00	-18.98		53
19-Mar-07	12:00:00	0.73	8	8	11-Apr-07	00:00:00	-18.2		31	03-May-07	12:00:00	N/A		53
20-Mar-07	00:00:00	0.66	9	9	11-Apr-07	12:00:00	-18.36		31	04-May-07	00:00:00	-21.35		54
20-Mar-07	12:00:00	0.55	9	9	12-Apr-07	00:00:00	-18.39		32	04-May-07	12:00:00	-22.03		54
21-Mar-07	00:00:00	0.49	10	10	12-Apr-07	12:00:00	-11.68		32	05-May-07	00:00:00	-19.89		55
21-Mar-07	12:00:00	0.39	10	10	13-Apr-07	00:00:00	-11.37		33	05-May-07	12:00:00	N/A		55
22-Mar-07	00:00:00	0.36	11	11	13-Apr-07	12:00:00	N/A		33	06-May-07	00:00:00	-18.77		56
22-Mar-07	12:00:00	0.21	11	11	14-Apr-07	00:00:00	-12.28		34	06-May-07	12:00:00	-18.18		56
23-Mar-07	00:00:00	0.25	12	12	14-Apr-07	12:00:00	N/A		34	07-May-07	00:00:00	-7.01		57
23-Mar-07	12:00:00	0.16	12	12	15-Apr-07	00:00:00	-23.37		35	07-May-07	12:00:00	-18.23		57
24-Mar-07	00:00:00	0	13	13	15-Apr-07	12:00:00	6.2	1	35	08-May-07	00:00:00	-7.48		58
24-Mar-07	12:00:00	-0.04	13	13	16-Apr-07	00:00:00	8.99	2	36	08-May-07	12:00:00	-18.72		58
25-Mar-07	00:00:00	-0.18	14	14	16-Apr-07	12:00:00	2.39	2	36	09-May-07	00:00:00	-11.24		59
25-Mar-07	12:00:00	-0.31	14	14	17-Apr-07	00:00:00	5.99	3	37	09-May-07	12:00:00	-20.24		59
26-Mar-07	00:00:00	-0.6	15	15	17-Apr-07	12:00:00	1.84	3	37	10-May-07	00:00:00	-6.97		60
26-Mar-07	12:00:00	-0.78	15	15	18-Apr-07	00:00:00	1.81	4	38	10-May-07	12:00:00	-15.3		60
27-Mar-07	00:00:00	-0.85	16	16	18-Apr-07	12:00:00	1.27	4	38	11-May-07	00:00:00	-3.85		61
27-Mar-07	12:00:00	-1.05	16	16	19-Apr-07	00:00:00	2.24	5	39	11-May-07	12:00:00	-15.44		61
28-Mar-07	00:00:00	-1.16	17	17	19-Apr-07	12:00:00	-6.79	5	39	12-May-07	00:00:00	-4.78		62
28-Mar-07	12:00:00	-1.2	17	17	20-Apr-07	00:00:00	-0.51	6	40	12-May-07	12:00:00	-15.09		62

Gauge 9

Data Acquired : October 15 07

Serial Number: N42295DA

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	-5.57	1	63	04-Jun-07	12:00:00	-18.02		85	27-Jun-07	00:00:00	N/A		108
13-May-07	12:00:00	-11.15	1	63	05-Jun-07	00:00:00	-13.49		86	27-Jun-07	12:00:00	N/A		108
14-May-07	00:00:00	-5.56	2	64	05-Jun-07	12:00:00	-19		86	28-Jun-07	00:00:00	N/A		109
14-May-07	12:00:00	-19.1		64	06-Jun-07	00:00:00	-13.49		87	28-Jun-07	12:00:00	N/A		109
15-May-07	00:00:00	-7.53		65	06-Jun-07	12:00:00	-20.6		87	29-Jun-07	00:00:00	-18.12		110
15-May-07	12:00:00	-21.98		65	07-Jun-07	00:00:00	-15.63		88	29-Jun-07	12:00:00	-18.12		110
16-May-07	00:00:00	-9		66	07-Jun-07	12:00:00	N/A		88	30-Jun-07	00:00:00	-19.05		111
16-May-07	12:00:00	-23.61		66	08-Jun-07	00:00:00	-20.01		89	30-Jun-07	12:00:00	N/A		111
17-May-07	00:00:00	-14.48		67	08-Jun-07	12:00:00	N/A		89	01-Jul-07	00:00:00	N/A		112
17-May-07	12:00:00	-16.82		67	09-Jun-07	00:00:00	-19.54		90	01-Jul-07	12:00:00	N/A		112
18-May-07	00:00:00	-16.88		68	09-Jun-07	12:00:00	N/A		90	02-Jul-07	00:00:00	-9.95		113
18-May-07	12:00:00	-24.1		68	10-Jun-07	00:00:00	-19.61		91	02-Jul-07	12:00:00	-15.15		113
19-May-07	00:00:00	-11.92		69	10-Jun-07	12:00:00	N/A		91	03-Jul-07	00:00:00	-16.2		114
19-May-07	12:00:00	N/A		69	11-Jun-07	00:00:00	-21.64		92	03-Jul-07	12:00:00	-19.57		114
20-May-07	00:00:00	-14.86		70	11-Jun-07	12:00:00	N/A		92	04-Jul-07	00:00:00	-18.92		115
20-May-07	12:00:00	N/A		70	12-Jun-07	00:00:00	-24.66		93	04-Jul-07	12:00:00	-22.65		115
21-May-07	00:00:00	-10.58		71	12-Jun-07	12:00:00	N/A		93	05-Jul-07	00:00:00	-20.65		116
21-May-07	12:00:00	N/A		71	13-Jun-07	00:00:00	N/A		94	05-Jul-07	12:00:00	-24.06		116
22-May-07	00:00:00	-16.64		72	13-Jun-07	12:00:00	N/A		94	06-Jul-07	00:00:00	-21.84		117
22-May-07	12:00:00	N/A		72	14-Jun-07	00:00:00	N/A		95	06-Jul-07	12:00:00	-24.39		117
23-May-07	00:00:00	-18.21		73	14-Jun-07	12:00:00	N/A		95	07-Jul-07	00:00:00	-22.59		118
23-May-07	12:00:00	N/A		73	15-Jun-07	00:00:00	N/A		96	07-Jul-07	12:00:00	N/A		118
24-May-07	00:00:00	-13.01		74	15-Jun-07	12:00:00	-18.89		96	08-Jul-07	00:00:00	-24.4		119
24-May-07	12:00:00	N/A		74	16-Jun-07	00:00:00	-18.87		97	08-Jul-07	12:00:00	N/A		119
25-May-07	00:00:00	-18.38		75	16-Jun-07	12:00:00	-18.86		97	09-Jul-07	00:00:00	N/A		120
25-May-07	12:00:00	N/A		75	17-Jun-07	00:00:00	-18.84		98	09-Jul-07	12:00:00	N/A		120
26-May-07	00:00:00	-21.17		76	17-Jun-07	12:00:00	-18.83		98	10-Jul-07	00:00:00	N/A		121
26-May-07	12:00:00	N/A		76	18-Jun-07	00:00:00	-18.76		99	10-Jul-07	12:00:00	N/A		121
27-May-07	00:00:00	-18.71		77	18-Jun-07	12:00:00	-18.72		99	11-Jul-07	00:00:00	2.32	1	122
27-May-07	12:00:00	-19.07		77	19-Jun-07	00:00:00	-18.65		100	11-Jul-07	12:00:00	-3.66	1	122
28-May-07	00:00:00	-19.01		78	19-Jun-07	12:00:00	-18.57		100	12-Jul-07	00:00:00	-2.91	2	123
28-May-07	12:00:00	-19.29		78	20-Jun-07	00:00:00	-18.5		101	12-Jul-07	12:00:00	-4.59	2	123
29-May-07	00:00:00	-19.18		79	20-Jun-07	12:00:00	-18.44		101	13-Jul-07	00:00:00	-3.48	3	124
29-May-07	12:00:00	-19.52		79	21-Jun-07	00:00:00	-18.4		102	13-Jul-07	12:00:00	-5.07	3	124
30-May-07	00:00:00	-19.43		80	21-Jun-07	12:00:00	-18.39		102	14-Jul-07	00:00:00	-4.93	4	125
30-May-07	12:00:00	-19.13		80	22-Jun-07	00:00:00	-18.34		103	14-Jul-07	12:00:00	-8.6	4	125
31-May-07	00:00:00	-19.17		81	22-Jun-07	12:00:00	-18.33		103	15-Jul-07	00:00:00	-8.77	5	126
31-May-07	12:00:00	-19.27		81	23-Jun-07	00:00:00	-18.3		104	15-Jul-07	12:00:00	-12.52		126
01-Jun-07	00:00:00	-19.02		82	23-Jun-07	12:00:00	-18.29		104	16-Jul-07	00:00:00	-12.79		127
01-Jun-07	12:00:00	-19.04		82	24-Jun-07	00:00:00	-18.23		105	16-Jul-07	12:00:00	-16.65		127
02-Jun-07	00:00:00	-19.16		83	24-Jun-07	12:00:00	-18.24		105	17-Jul-07	00:00:00	-16.62		128
02-Jun-07	12:00:00	-19.23		83	25-Jun-07	00:00:00	-18.22		106	17-Jul-07	12:00:00	-20.69		128
03-Jun-07	00:00:00	-19.31		84	25-Jun-07	12:00:00	-18.22		106	18-Jul-07	00:00:00	-18.88		129
03-Jun-07	12:00:00	-10.21	1	84	26-Jun-07	00:00:00	-21.22		107	18-Jul-07	12:00:00	-21.23		129
04-Jun-07	00:00:00	-9.84	1	85	26-Jun-07	12:00:00			107	19-Jul-07	00:00:00	-18.11		130

Gauge 9

Data Acquired : October 15 07

Serial Number: N42295DA

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-20.73		130	11-Aug-07	00:00:00	-20.34		153	02-Sep-07	12:00:00	-18.09		175
20-Jul-07	00:00:00	-17.69		131	11-Aug-07	12:00:00	-17.74		153	03-Sep-07	00:00:00	-18.09		176
20-Jul-07	12:00:00	-21.6		131	12-Aug-07	00:00:00	-17.78		154	03-Sep-07	12:00:00	-18.09		176
21-Jul-07	00:00:00	-21.47		132	12-Aug-07	12:00:00	-17.8		154	04-Sep-07	00:00:00	-18.07		177
21-Jul-07	12:00:00	N/A		132	13-Aug-07	00:00:00	-17.79		155	04-Sep-07	12:00:00	-18.1		177
22-Jul-07	00:00:00	-23.63		133	13-Aug-07	12:00:00	-17.84		155	05-Sep-07	00:00:00	-18.08		178
22-Jul-07	12:00:00	N/A		133	14-Aug-07	00:00:00	-17.76		156	05-Sep-07	12:00:00	-18.09		178
23-Jul-07	00:00:00	N/A		134	14-Aug-07	12:00:00	-17.81		156	06-Sep-07	00:00:00	-18.09		179
23-Jul-07	12:00:00	N/A		134	15-Aug-07	00:00:00	-17.82		157	06-Sep-07	12:00:00	-18.09		179
24-Jul-07	00:00:00	N/A		135	15-Aug-07	12:00:00	-17.84		157	07-Sep-07	00:00:00	-18.08		180
24-Jul-07	12:00:00	N/A		135	16-Aug-07	00:00:00	-17.85		158	07-Sep-07	12:00:00	-18.1		180
25-Jul-07	00:00:00	N/A		136	16-Aug-07	12:00:00	-17.87		158	08-Sep-07	00:00:00	-18.09		181
25-Jul-07	12:00:00	N/A		136	17-Aug-07	00:00:00	-17.89		159	08-Sep-07	12:00:00	-18.07		181
26-Jul-07	00:00:00	N/A		137	17-Aug-07	12:00:00	-17.91		159	09-Sep-07	00:00:00	-18.09		182
26-Jul-07	12:00:00	N/A		137	18-Aug-07	00:00:00	-17.93		160	09-Sep-07	12:00:00	-18.09		182
27-Jul-07	00:00:00	N/A		138	18-Aug-07	12:00:00	-17.98		160	10-Sep-07	00:00:00	-18.08		183
27-Jul-07	12:00:00	N/A		138	19-Aug-07	00:00:00	-18		161	10-Sep-07	12:00:00	-18.09		183
28-Jul-07	00:00:00	N/A		139	19-Aug-07	12:00:00	-18.03		161	11-Sep-07	00:00:00	-18.08		184
28-Jul-07	12:00:00	N/A		139	20-Aug-07	00:00:00	-18.06		162	11-Sep-07	12:00:00	-18.09		184
29-Jul-07	00:00:00	-18.08		140	20-Aug-07	12:00:00	-18.1		162	12-Sep-07	00:00:00	-18.07		185
29-Jul-07	12:00:00	-18.11		140	21-Aug-07	00:00:00	-18.11		163	12-Sep-07	12:00:00	-18.08		185
30-Jul-07	00:00:00	-18.09		141	21-Aug-07	12:00:00	-18.19		163	13-Sep-07	00:00:00	-18.08		186
30-Jul-07	12:00:00	-18.1		141	22-Aug-07	00:00:00	-18.17		164	13-Sep-07	12:00:00	-18.08		186
31-Jul-07	00:00:00	-18.08		142	22-Aug-07	12:00:00	-18.23		164	14-Sep-07	00:00:00	-18.08		187
31-Jul-07	12:00:00	-18.12		142	23-Aug-07	00:00:00	-18.26		165	14-Sep-07	12:00:00	-18.09		187
01-Aug-07	00:00:00	-18.07		143	23-Aug-07	12:00:00	-18.31		165	15-Sep-07	00:00:00	-8.17		188
01-Aug-07	12:00:00	-18.11		143	24-Aug-07	00:00:00	-18.34		166	15-Sep-07	12:00:00	-13.12		188
02-Aug-07	00:00:00	-18.09		144	24-Aug-07	12:00:00	-18.36		166	16-Sep-07	00:00:00	-17.58		189
02-Aug-07	12:00:00	-18.09		144	25-Aug-07	00:00:00	-18.42		167	16-Sep-07	12:00:00	-24.19		189
03-Aug-07	00:00:00	-18.09		145	25-Aug-07	12:00:00	-18.48		167	17-Sep-07	00:00:00	-22.33		190
03-Aug-07	12:00:00	-18.09		145	26-Aug-07	00:00:00	-18.5		168	17-Sep-07	12:00:00	-17.71		190
04-Aug-07	00:00:00	-18.08		146	26-Aug-07	12:00:00	-18.17		168	18-Sep-07	00:00:00	-17.68		191
04-Aug-07	12:00:00	-18.11		146	27-Aug-07	00:00:00	-18.13		169	18-Sep-07	12:00:00	-17.72		191
05-Aug-07	00:00:00	-18.09		147	27-Aug-07	12:00:00	-18.2		169	19-Sep-07	00:00:00	-17.75		192
05-Aug-07	12:00:00	-18.1		147	28-Aug-07	00:00:00	-18.18		170	19-Sep-07	12:00:00	-17.74		192
06-Aug-07	00:00:00	-18.08		148	28-Aug-07	12:00:00	-18.2		170	20-Sep-07	00:00:00	-17.7		193
06-Aug-07	12:00:00	-18.07		148	29-Aug-07	00:00:00	-18.16		171	20-Sep-07	12:00:00	-17.73		193
07-Aug-07	00:00:00	-18.07		149	29-Aug-07	12:00:00	-18.06		171	21-Sep-07	00:00:00	-17.73		194
07-Aug-07	12:00:00	-18.08		149	30-Aug-07	00:00:00	-18.07		172	21-Sep-07	12:00:00	-17.73		194
08-Aug-07	00:00:00	-18.07		150	30-Aug-07	12:00:00	-18.1		172	22-Sep-07	00:00:00	-17.73		195
08-Aug-07	12:00:00	-18.06		150	31-Aug-07	00:00:00	-18.09		173	22-Sep-07	12:00:00	-17.71		195
09-Aug-07	00:00:00	-18.06		151	31-Aug-07	12:00:00	-18.09		173	23-Sep-07	00:00:00	-17.71		196
09-Aug-07	12:00:00	-18.08		151	01-Sep-07	00:00:00	-18.08		174	23-Sep-07	12:00:00	-17.73		196
10-Aug-07	00:00:00	-18.07		152	01-Sep-07	12:00:00	-18.08		174	24-Sep-07	00:00:00	-17.71		197
10-Aug-07	12:00:00	-18.08		152	02-Sep-07	00:00:00	-18.07		175	24-Sep-07	12:00:00	-17.75		197

Gauge 9

Data Acquired : October 15 07

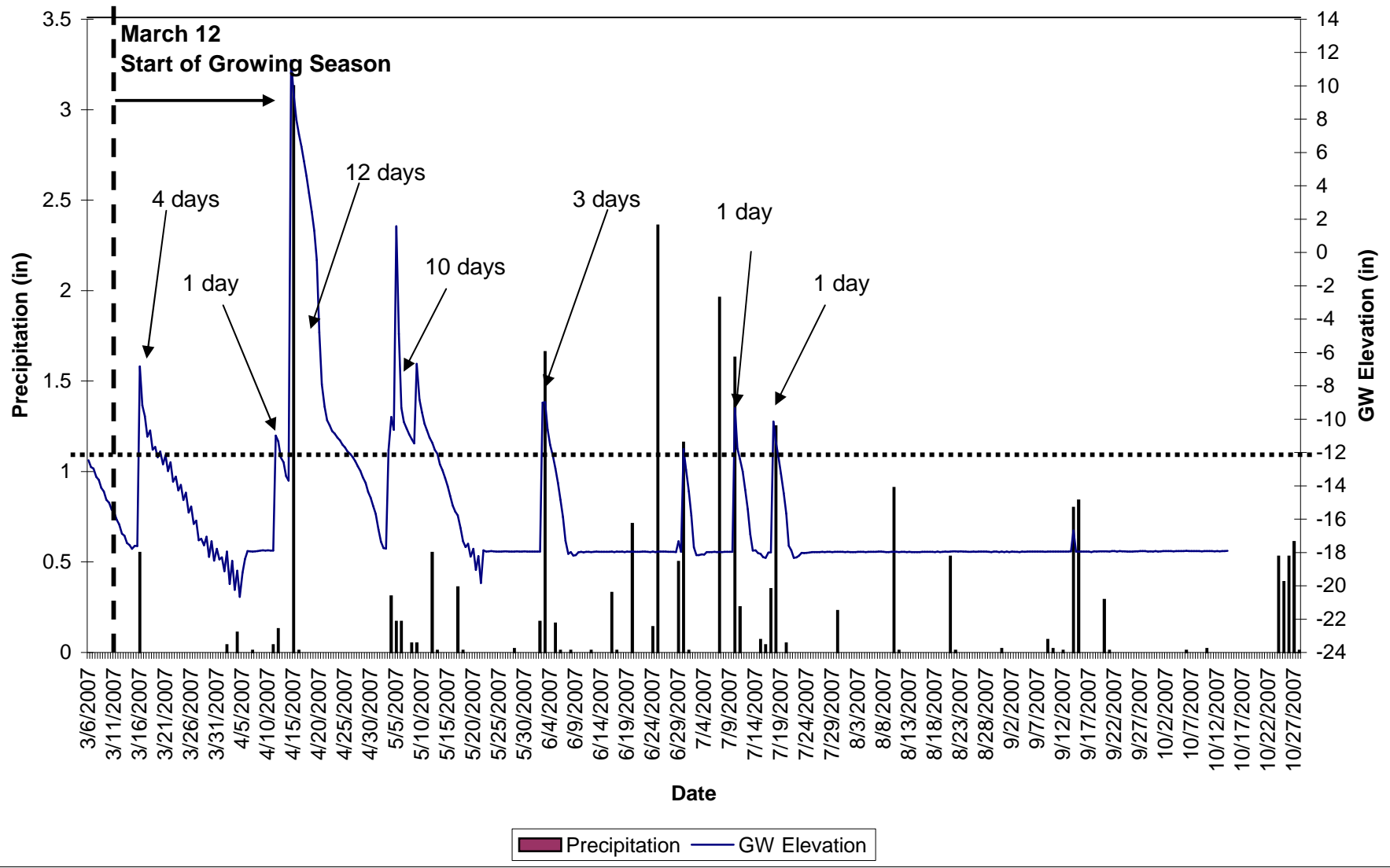
Serial Number: N42295DA

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-17.75		198										
25-Sep-07	12:00:00	-17.77		198										
26-Sep-07	00:00:00	-17.79		199										
26-Sep-07	12:00:00	-17.79		199										
27-Sep-07	00:00:00	-17.78		200										
27-Sep-07	12:00:00	-17.95		200										
28-Sep-07	00:00:00	-17.86		201										
28-Sep-07	12:00:00	-18.1		201										
29-Sep-07	00:00:00	-17.93		202										
29-Sep-07	12:00:00	-18.31		202										
30-Sep-07	00:00:00	-17.86		203										
30-Sep-07	12:00:00	-17.96		203										
01-Oct-07	00:00:00	-17.91		204										
01-Oct-07	12:00:00	-17.94		204										
02-Oct-07	00:00:00	-17.91		205										
02-Oct-07	12:00:00	-17.96		205										
03-Oct-07	00:00:00	-17.92		206										
03-Oct-07	12:00:00	-17.98		206										
04-Oct-07	00:00:00	-17.94		207										
04-Oct-07	12:00:00	-18.01		207										
05-Oct-07	00:00:00	-17.98		208										
05-Oct-07	12:00:00	-18.01		208										
06-Oct-07	00:00:00	-18.01		209										
06-Oct-07	12:00:00	-18.03		209										
07-Oct-07	00:00:00	-18.03		210										
07-Oct-07	12:00:00	-18.09		210										
08-Oct-07	00:00:00	-18.07		211										
08-Oct-07	12:00:00	-18.13		211										
09-Oct-07	00:00:00	-18.13		212										
09-Oct-07	12:00:00	-18.18		212										
10-Oct-07	00:00:00	-18.15		213										
10-Oct-07	12:00:00	-18.26		213										
11-Oct-07	00:00:00	-18.25		214										
11-Oct-07	12:00:00	-18.31		214										
12-Oct-07	00:00:00	-18.32		215										
12-Oct-07	12:00:00	-18.44		215										
13-Oct-07	00:00:00	-18.47		216										
13-Oct-07	12:00:00	-18.56		216										
14-Oct-07	00:00:00	-18.64		217										
14-Oct-07	12:00:00	-18.8		217										
15-Oct-07	00:00:00	-18.83		218										

Gauge 10



Gauge 10

Data Acquired : October 15 07

Serial Number: N42282A1

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00				29-Mar-07	00:00:00	-17.18		18	20-Apr-07	12:00:00	-0.46	6	40
07-Mar-07	00:00:00	-12.47			29-Mar-07	12:00:00	-17.57		18	21-Apr-07	00:00:00	-4.79	7	41
07-Mar-07	12:00:00	-12.87			30-Mar-07	00:00:00	-17.06		19	21-Apr-07	12:00:00	-7.9	7	41
08-Mar-07	00:00:00	-12.97			30-Mar-07	12:00:00	-18.27		19	22-Apr-07	00:00:00	-9.25	8	42
08-Mar-07	12:00:00	-13.46			31-Mar-07	00:00:00	-17.32		20	22-Apr-07	12:00:00	-10.07	8	42
09-Mar-07	00:00:00	-13.64			31-Mar-07	12:00:00	-18.49		20	23-Apr-07	00:00:00	-10.37	9	43
09-Mar-07	12:00:00	-14.13			01-Apr-07	00:00:00	-17.78		21	23-Apr-07	12:00:00	-10.71	9	43
10-Mar-07	00:00:00	-14.34			01-Apr-07	12:00:00	-18.41		21	24-Apr-07	00:00:00	-10.86	10	44
10-Mar-07	12:00:00	-14.83			02-Apr-07	00:00:00	-18.3		22	24-Apr-07	12:00:00	-11.11	10	44
11-Mar-07	00:00:00	-15.01			02-Apr-07	12:00:00	-19.12		22	25-Apr-07	00:00:00	-11.28	11	45
11-Mar-07	12:00:00	-15.43			03-Apr-07	00:00:00	-17.94		23	25-Apr-07	12:00:00	-11.53	11	45
12-Mar-07	00:00:00	-15.59		1	03-Apr-07	12:00:00	-19.89		23	26-Apr-07	00:00:00	-11.69	12	46
12-Mar-07	12:00:00	-16.03		1	04-Apr-07	00:00:00	-18.51		24	26-Apr-07	12:00:00	-11.93	12	46
13-Mar-07	00:00:00	-16.31		2	04-Apr-07	12:00:00	-20.24		24	27-Apr-07	00:00:00	-12.09		47
13-Mar-07	12:00:00	-16.88		2	05-Apr-07	00:00:00	-19.1		25	27-Apr-07	12:00:00	-12.29		47
14-Mar-07	00:00:00	-17		3	05-Apr-07	12:00:00	-20.67		25	28-Apr-07	00:00:00	-12.53		48
14-Mar-07	12:00:00	-17.43		3	06-Apr-07	00:00:00	-19.21		26	28-Apr-07	12:00:00	-12.83		48
15-Mar-07	00:00:00	-17.56		4	06-Apr-07	12:00:00	-18.38		26	29-Apr-07	00:00:00	-13.1		49
15-Mar-07	12:00:00	-17.78		4	07-Apr-07	00:00:00	-17.92		27	29-Apr-07	12:00:00	-13.49		49
16-Mar-07	00:00:00	-17.6		5	07-Apr-07	12:00:00	-17.93		27	30-Apr-07	00:00:00	-13.83		50
16-Mar-07	12:00:00	-17.61		5	08-Apr-07	00:00:00	-17.95		28	30-Apr-07	12:00:00	-14.37		50
17-Mar-07	00:00:00	-6.84	1	6	08-Apr-07	12:00:00	-17.93		28	01-May-07	00:00:00	-14.71		51
17-Mar-07	12:00:00	-9.17	1	6	09-Apr-07	00:00:00	-17.91		29	01-May-07	12:00:00	-15.22		51
18-Mar-07	00:00:00	-9.82	2	7	09-Apr-07	12:00:00	-17.89		29	02-May-07	00:00:00	-15.68		52
18-Mar-07	12:00:00	-11.04	2	7	10-Apr-07	00:00:00	-17.87		30	02-May-07	12:00:00	-16.61		52
19-Mar-07	00:00:00	-10.68	3	8	10-Apr-07	12:00:00	-17.88		30	03-May-07	00:00:00	-17.36		53
19-Mar-07	12:00:00	-11.83	3	8	11-Apr-07	00:00:00	-17.87		31	03-May-07	12:00:00	-17.73		53
20-Mar-07	00:00:00	-11.66	4	9	11-Apr-07	12:00:00	-17.89		31	04-May-07	00:00:00	-17.77		54
20-Mar-07	12:00:00	-12.28	4	9	12-Apr-07	00:00:00	-17.89		32	04-May-07	12:00:00	-11.86	1	54
21-Mar-07	00:00:00	-11.94		10	12-Apr-07	12:00:00	-10.98	1	32	05-May-07	00:00:00	-9.87	2	55
21-Mar-07	12:00:00	-12.7		10	13-Apr-07	00:00:00	-11.34	1	33	05-May-07	12:00:00	-10.64	2	55
22-Mar-07	00:00:00	-12.17		11	13-Apr-07	12:00:00	-12.3		33	06-May-07	00:00:00	1.58	3	56
22-Mar-07	12:00:00	-13.12		11	14-Apr-07	00:00:00	-12.58		34	06-May-07	12:00:00	-4.89	3	56
23-Mar-07	00:00:00	-12.59		12	14-Apr-07	12:00:00	-13.41		34	07-May-07	00:00:00	-9.33	4	57
23-Mar-07	12:00:00	-13.75		12	15-Apr-07	00:00:00	-13.69		35	07-May-07	12:00:00	-10.17	4	57
24-Mar-07	00:00:00	-13.45		13	15-Apr-07	12:00:00	11.52	1	35	08-May-07	00:00:00	-10.56	5	58
24-Mar-07	12:00:00	-14.27		13	16-Apr-07	00:00:00	9.5	2	36	08-May-07	12:00:00	-10.91	5	58
25-Mar-07	00:00:00	-13.95		14	16-Apr-07	12:00:00	7.96	2	36	09-May-07	00:00:00	-11.19	6	59
25-Mar-07	12:00:00	-14.85		14	17-Apr-07	00:00:00	7.1	3	37	09-May-07	12:00:00	-11.45	6	59
26-Mar-07	00:00:00	-14.42		15	17-Apr-07	12:00:00	6.36	3	37	10-May-07	00:00:00	-6.68	7	60
26-Mar-07	12:00:00	-15.6		15	18-Apr-07	00:00:00	5.49	4	38	10-May-07	12:00:00	-8.83	7	60
27-Mar-07	00:00:00	-15.24		16	18-Apr-07	12:00:00	4.59	4	38	11-May-07	00:00:00	-9.59	8	61
27-Mar-07	12:00:00	-16.29		16	19-Apr-07	00:00:00	3.57	5	39	11-May-07	12:00:00	-10.27	8	61
28-Mar-07	00:00:00	-16.09		17	19-Apr-07	12:00:00	2.45	5	39	12-May-07	00:00:00	-10.68	9	62
28-Mar-07	12:00:00	-17.27		17	20-Apr-07	00:00:00	1.3	6	40	12-May-07	12:00:00	-11.11	9	62

Gauge 10

Data Acquired : October 15 07

Serial Number: N42282A1

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	-11.43	10	63	04-Jun-07	12:00:00	-10.62	2	85	27-Jun-07	00:00:00	-17.94		108
13-May-07	12:00:00	-11.84	10	63	05-Jun-07	00:00:00	-11.54	3	86	27-Jun-07	12:00:00	-17.94		108
14-May-07	00:00:00	-12.07		64	05-Jun-07	12:00:00	-12.21		86	28-Jun-07	00:00:00	-17.96		109
14-May-07	12:00:00	-12.71		64	06-Jun-07	00:00:00	-12.96		87	28-Jun-07	12:00:00	-17.96		109
15-May-07	00:00:00	-13.05		65	06-Jun-07	12:00:00	-13.82		87	29-Jun-07	00:00:00	-17.96		110
15-May-07	12:00:00	-13.54		65	07-Jun-07	00:00:00	-14.84		88	29-Jun-07	12:00:00	-17.97		110
16-May-07	00:00:00	-14.02		66	07-Jun-07	12:00:00	-15.88		88	30-Jun-07	00:00:00	-17.32		111
16-May-07	12:00:00	-14.61		66	08-Jun-07	00:00:00	-17.29		89	30-Jun-07	12:00:00	-17.96		111
17-May-07	00:00:00	-15.19		67	08-Jun-07	12:00:00	-18.08		89	01-Jul-07	00:00:00	-11.78		112
17-May-07	12:00:00	-15.55		67	09-Jun-07	00:00:00	-17.98		90	01-Jul-07	12:00:00	-13.04		112
18-May-07	00:00:00	-15.77		68	09-Jun-07	12:00:00	-18.19		90	02-Jul-07	00:00:00	-14.34		113
18-May-07	12:00:00	-16.53		68	10-Jun-07	00:00:00	-18.16		91	02-Jul-07	12:00:00	-15.78		113
19-May-07	00:00:00	-17.33		69	10-Jun-07	12:00:00	-17.99		91	03-Jul-07	00:00:00	-17.69		114
19-May-07	12:00:00	-17.68		69	11-Jun-07	00:00:00	-17.96		92	03-Jul-07	12:00:00	-18.16		114
20-May-07	00:00:00	-17.48		70	11-Jun-07	12:00:00	-17.99		92	04-Jul-07	00:00:00	-18.16		115
20-May-07	12:00:00	-18.25		70	12-Jun-07	00:00:00	-17.96		93	04-Jul-07	12:00:00	-18.11		115
21-May-07	00:00:00	-17.78		71	12-Jun-07	12:00:00	-17.96		93	05-Jul-07	00:00:00	-18.13		116
21-May-07	12:00:00	-19.05		71	13-Jun-07	00:00:00	-17.97		94	05-Jul-07	12:00:00	-17.97		116
22-May-07	00:00:00	-18.22		72	13-Jun-07	12:00:00	-17.96		94	06-Jul-07	00:00:00	-17.97		117
22-May-07	12:00:00	-19.83		72	14-Jun-07	00:00:00	-17.95		95	06-Jul-07	12:00:00	-17.97		117
23-May-07	00:00:00	-17.87		73	14-Jun-07	12:00:00	-17.96		95	07-Jul-07	00:00:00	-17.96		118
23-May-07	12:00:00	-17.94		73	15-Jun-07	00:00:00	-17.96		96	07-Jul-07	12:00:00	-17.97		118
24-May-07	00:00:00	-17.93		74	15-Jun-07	12:00:00	-17.96		96	08-Jul-07	00:00:00	-17.96		119
24-May-07	12:00:00	-17.91		74	16-Jun-07	00:00:00	-17.96		97	08-Jul-07	12:00:00	-17.98		119
25-May-07	00:00:00	-17.93		75	16-Jun-07	12:00:00	-17.96		97	09-Jul-07	00:00:00	-17.96		120
25-May-07	12:00:00	-17.94		75	17-Jun-07	00:00:00	-17.95		98	09-Jul-07	12:00:00	-17.96		120
26-May-07	00:00:00	-17.94		76	17-Jun-07	12:00:00	-17.97		98	10-Jul-07	00:00:00	-17.96		121
26-May-07	12:00:00	-17.94		76	18-Jun-07	00:00:00	-17.95		99	10-Jul-07	12:00:00	-17.96		121
27-May-07	00:00:00	-17.93		77	18-Jun-07	12:00:00	-17.96		99	11-Jul-07	00:00:00	-9.34	1	122
27-May-07	12:00:00	-17.93		77	19-Jun-07	00:00:00	-17.95		100	11-Jul-07	12:00:00	-11.77		122
28-May-07	00:00:00	-17.94		78	19-Jun-07	12:00:00	-17.97		100	12-Jul-07	00:00:00	-12.39		123
28-May-07	12:00:00	-17.94		78	20-Jun-07	00:00:00	-17.95		101	12-Jul-07	12:00:00	-13.15		123
29-May-07	00:00:00	-17.94		79	20-Jun-07	12:00:00	-17.96		101	13-Jul-07	00:00:00	-14.24		124
29-May-07	12:00:00	-17.93		79	21-Jun-07	00:00:00	-17.95		102	13-Jul-07	12:00:00	-15.4		124
30-May-07	00:00:00	-17.94		80	21-Jun-07	12:00:00	-17.96		102	14-Jul-07	00:00:00	-16.91		125
30-May-07	12:00:00	-17.94		80	22-Jun-07	00:00:00	-17.96		103	14-Jul-07	12:00:00	-17.89		125
31-May-07	00:00:00	-17.93		81	22-Jun-07	12:00:00	-17.96		103	15-Jul-07	00:00:00	-17.87		126
31-May-07	12:00:00	-17.94		81	23-Jun-07	00:00:00	-17.95		104	15-Jul-07	12:00:00	-18.03		126
01-Jun-07	00:00:00	-17.94		82	23-Jun-07	12:00:00	-17.95		104	16-Jul-07	00:00:00	-18.08		127
01-Jun-07	12:00:00	-17.95		82	24-Jun-07	00:00:00	-17.96		105	16-Jul-07	12:00:00	-18.28		127
02-Jun-07	00:00:00	-17.94		83	24-Jun-07	12:00:00	-17.97		105	17-Jul-07	00:00:00	-18.33		128
02-Jun-07	12:00:00	-17.94		83	25-Jun-07	00:00:00	-17.95		106	17-Jul-07	12:00:00	-18.01		128
03-Jun-07	00:00:00	-17.95		84	25-Jun-07	12:00:00	-17.98		106	18-Jul-07	00:00:00	-17.99		129
03-Jun-07	12:00:00	-9.01	1	84	26-Jun-07	00:00:00	-17.95		107	18-Jul-07	12:00:00	-10.14	1	129
04-Jun-07	00:00:00	-8.98	2	85	26-Jun-07	12:00:00	-17.94		107	19-Jul-07	00:00:00	-11.41	2	130

Gauge 10

Data Acquired : October 15 07

Serial Number: N42282A1

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-12.27		130	11-Aug-07	00:00:00	-17.96		153	02-Sep-07	12:00:00	-17.97		175
20-Jul-07	00:00:00	-13.28		131	11-Aug-07	12:00:00	-17.96		153	03-Sep-07	00:00:00	-17.95		176
20-Jul-07	12:00:00	-14.45		131	12-Aug-07	00:00:00	-17.97		154	03-Sep-07	12:00:00	-17.96		176
21-Jul-07	00:00:00	-15.67		132	12-Aug-07	12:00:00	-17.96		154	04-Sep-07	00:00:00	-17.96		177
21-Jul-07	12:00:00	-17.6		132	13-Aug-07	00:00:00	-17.96		155	04-Sep-07	12:00:00	-17.97		177
22-Jul-07	00:00:00	-17.87		133	13-Aug-07	12:00:00	-17.98		155	05-Sep-07	00:00:00	-17.94		178
22-Jul-07	12:00:00	-18.32		133	14-Aug-07	00:00:00	-17.96		156	05-Sep-07	12:00:00	-17.96		178
23-Jul-07	00:00:00	-18.3		134	14-Aug-07	12:00:00	-17.97		156	06-Sep-07	00:00:00	-17.95		179
23-Jul-07	12:00:00	-18.19		134	15-Aug-07	00:00:00	-17.98		157	06-Sep-07	12:00:00	-17.95		179
24-Jul-07	00:00:00	-18.02		135	15-Aug-07	12:00:00	-17.97		157	07-Sep-07	00:00:00	-17.94		180
24-Jul-07	12:00:00	-18.03		135	16-Aug-07	00:00:00	-17.97		158	07-Sep-07	12:00:00	-17.95		180
25-Jul-07	00:00:00	-18.02		136	16-Aug-07	12:00:00	-17.96		158	08-Sep-07	00:00:00	-17.94		181
25-Jul-07	12:00:00	-18.01		136	17-Aug-07	00:00:00	-17.96		159	08-Sep-07	12:00:00	-17.94		181
26-Jul-07	00:00:00	-17.97		137	17-Aug-07	12:00:00	-17.96		159	09-Sep-07	00:00:00	-17.95		182
26-Jul-07	12:00:00	-17.97		137	18-Aug-07	00:00:00	-17.96		160	09-Sep-07	12:00:00	-17.96		182
27-Jul-07	00:00:00	-17.98		138	18-Aug-07	12:00:00	-17.96		160	10-Sep-07	00:00:00	-17.95		183
27-Jul-07	12:00:00	-17.97		138	19-Aug-07	00:00:00	-17.97		161	10-Sep-07	12:00:00	-17.95		183
28-Jul-07	00:00:00	-17.96		139	19-Aug-07	12:00:00	-17.95		161	11-Sep-07	00:00:00	-17.94		184
28-Jul-07	12:00:00	-17.97		139	20-Aug-07	00:00:00	-17.97		162	11-Sep-07	12:00:00	-17.94		184
29-Jul-07	00:00:00	-17.96		140	20-Aug-07	12:00:00	-17.96		162	12-Sep-07	00:00:00	-17.95		185
29-Jul-07	12:00:00	-17.96		140	21-Aug-07	00:00:00	-17.94		163	12-Sep-07	12:00:00	-17.94		185
30-Jul-07	00:00:00	-17.98		141	21-Aug-07	12:00:00	-17.96		163	13-Sep-07	00:00:00	-17.95		186
30-Jul-07	12:00:00	-17.96		141	22-Aug-07	00:00:00	-17.95		164	13-Sep-07	12:00:00	-17.94		186
31-Jul-07	00:00:00	-17.96		142	22-Aug-07	12:00:00	-17.93		164	14-Sep-07	00:00:00	-17.95		187
31-Jul-07	12:00:00	-17.96		142	23-Aug-07	00:00:00	-17.93		165	14-Sep-07	12:00:00	-17.93		187
01-Aug-07	00:00:00	-17.96		143	23-Aug-07	12:00:00	-17.94		165	15-Sep-07	00:00:00	-16.68		188
01-Aug-07	12:00:00	-17.97		143	24-Aug-07	00:00:00	-17.93		166	15-Sep-07	12:00:00	-17.95		188
02-Aug-07	00:00:00	-17.96		144	24-Aug-07	12:00:00	-17.94		166	16-Sep-07	00:00:00	-17.94		189
02-Aug-07	12:00:00	-17.97		144	25-Aug-07	00:00:00	-17.95		167	16-Sep-07	12:00:00	-17.95		189
03-Aug-07	00:00:00	-17.97		145	25-Aug-07	12:00:00	-17.96		167	17-Sep-07	00:00:00	-17.94		190
03-Aug-07	12:00:00	-17.97		145	26-Aug-07	00:00:00	-17.96		168	17-Sep-07	12:00:00	-17.95		190
04-Aug-07	00:00:00	-17.96		146	26-Aug-07	12:00:00	-17.95		168	18-Sep-07	00:00:00	-17.94		191
04-Aug-07	12:00:00	-17.96		146	27-Aug-07	00:00:00	-17.96		169	18-Sep-07	12:00:00	-17.97		191
05-Aug-07	00:00:00	-17.96		147	27-Aug-07	12:00:00	-17.95		169	19-Sep-07	00:00:00	-17.93		192
05-Aug-07	12:00:00	-17.97		147	28-Aug-07	00:00:00	-17.95		170	19-Sep-07	12:00:00	-17.95		192
06-Aug-07	00:00:00	-17.96		148	28-Aug-07	12:00:00	-17.95		170	20-Sep-07	00:00:00	-17.93		193
06-Aug-07	12:00:00	-17.96		148	29-Aug-07	00:00:00	-17.95		171	20-Sep-07	12:00:00	-17.93		193
07-Aug-07	00:00:00	-17.96		149	29-Aug-07	12:00:00	-17.96		171	21-Sep-07	00:00:00	-17.93		194
07-Aug-07	12:00:00	-17.96		149	30-Aug-07	00:00:00	-17.97		172	21-Sep-07	12:00:00	-17.93		194
08-Aug-07	00:00:00	-17.95		150	30-Aug-07	12:00:00	-17.95		172	22-Sep-07	00:00:00	-17.94		195
08-Aug-07	12:00:00	-17.95		150	31-Aug-07	00:00:00	-17.95		173	22-Sep-07	12:00:00	-17.92		195
09-Aug-07	00:00:00	-17.96		151	31-Aug-07	12:00:00	-17.97		173	23-Sep-07	00:00:00	-17.92		196
09-Aug-07	12:00:00	-17.97		151	01-Sep-07	00:00:00	-17.94		174	23-Sep-07	12:00:00	-17.95		196
10-Aug-07	00:00:00	-17.97		152	01-Sep-07	12:00:00	-17.97		174	24-Sep-07	00:00:00	-17.91		197
10-Aug-07	12:00:00	-17.96		152	02-Sep-07	00:00:00	-17.95		175	24-Sep-07	12:00:00	-17.93		197

Gauge 10

Data Acquired : October 15 07

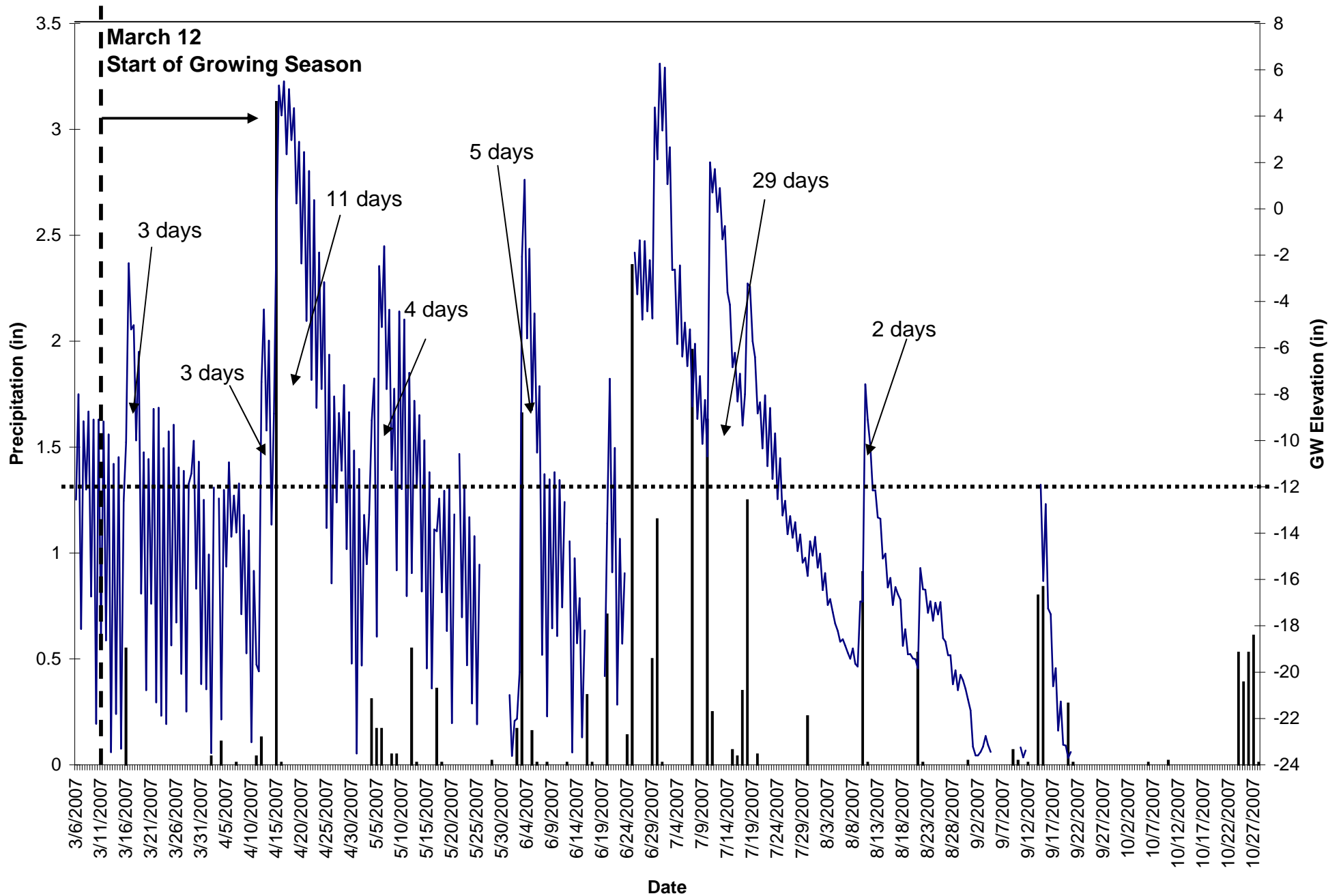
Serial Number: N42282A1

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-17.93		198										
25-Sep-07	12:00:00	-17.95		198										
26-Sep-07	00:00:00	-17.94		199										
26-Sep-07	12:00:00	-17.94		199										
27-Sep-07	00:00:00	-17.93		200										
27-Sep-07	12:00:00	-17.93		200										
28-Sep-07	00:00:00	-17.92		201										
28-Sep-07	12:00:00	-17.92		201										
29-Sep-07	00:00:00	-17.92		202										
29-Sep-07	12:00:00	-17.94		202										
30-Sep-07	00:00:00	-17.93		203										
30-Sep-07	12:00:00	-17.94		203										
01-Oct-07	00:00:00	-17.92		204										
01-Oct-07	12:00:00	-17.94		204										
02-Oct-07	00:00:00	-17.93		205										
02-Oct-07	12:00:00	-17.92		205										
03-Oct-07	00:00:00	-17.92		206										
03-Oct-07	12:00:00	-17.91		206										
04-Oct-07	00:00:00	-17.92		207										
04-Oct-07	12:00:00	-17.93		207										
05-Oct-07	00:00:00	-17.91		208										
05-Oct-07	12:00:00	-17.91		208										
06-Oct-07	00:00:00	-17.91		209										
06-Oct-07	12:00:00	-17.91		209										
07-Oct-07	00:00:00	-17.9		210										
07-Oct-07	12:00:00	-17.92		210										
08-Oct-07	00:00:00	-17.91		211										
08-Oct-07	12:00:00	-17.91		211										
09-Oct-07	00:00:00	-17.92		212										
09-Oct-07	12:00:00	-17.92		212										
10-Oct-07	00:00:00	-17.93		213										
10-Oct-07	12:00:00	-17.92		213										
11-Oct-07	00:00:00	-17.91		214										
11-Oct-07	12:00:00	-17.92		214										
12-Oct-07	00:00:00	-17.92		215										
12-Oct-07	12:00:00	-17.93		215										
13-Oct-07	00:00:00	-17.92		216										
13-Oct-07	12:00:00	-17.93		216										
14-Oct-07	00:00:00	-17.91		217										
14-Oct-07	12:00:00	-17.92		217										
15-Oct-07	00:00:00	-17.9		218										

Gauge 11



■ Precipitation — GW Elevation

Gauge 11

Data Acquired : October 15 07

Serial Number: N4241E67

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00	-12.56			29-Mar-07	00:00:00	-11.86	1	18	20-Apr-07	12:00:00	-2.36	6	40
07-Mar-07	00:00:00	-8			29-Mar-07	12:00:00	-11.43	1	18	21-Apr-07	00:00:00	2.45	7	41
07-Mar-07	12:00:00	-18.14			30-Mar-07	00:00:00	-10.01	2	19	21-Apr-07	12:00:00	-4.84	7	41
08-Mar-07	00:00:00	-9.17			30-Mar-07	12:00:00	-16.39		19	22-Apr-07	00:00:00	1.63	8	42
08-Mar-07	12:00:00	-12.11			31-Mar-07	00:00:00	-10.92		20	22-Apr-07	12:00:00	-7.38	8	42
09-Mar-07	00:00:00	-8.75			31-Mar-07	12:00:00	-20.51		20	23-Apr-07	00:00:00	0.37	9	43
09-Mar-07	12:00:00	-16.73			01-Apr-07	00:00:00	-12.57		21	23-Apr-07	12:00:00	-8.59	9	43
10-Mar-07	00:00:00	-9.1			01-Apr-07	12:00:00	-20.74		21	24-Apr-07	00:00:00	-1.89	10	44
10-Mar-07	12:00:00	-22.23			02-Apr-07	00:00:00	-14.92		22	24-Apr-07	12:00:00	-7.78	10	44
11-Mar-07	00:00:00	-9.1			02-Apr-07	12:00:00	-23.49		22	25-Apr-07	00:00:00	-3.17	11	45
11-Mar-07	12:00:00	-18.55			03-Apr-07	00:00:00	-12.03		23	25-Apr-07	12:00:00	-13.77		45
12-Mar-07	00:00:00	-9.18		1	03-Apr-07	12:00:00	N/A		23	26-Apr-07	00:00:00	-6.3		46
12-Mar-07	12:00:00	-18.63		1	04-Apr-07	00:00:00	-12.5		24	26-Apr-07	12:00:00	-16.17		46
13-Mar-07	00:00:00	-9.74		2	04-Apr-07	12:00:00	-22.04		24	27-Apr-07	00:00:00	-8.1		47
13-Mar-07	12:00:00	-23.45		2	05-Apr-07	00:00:00	-12.13		25	27-Apr-07	12:00:00	-12.67		47
14-Mar-07	00:00:00	-11.01		3	05-Apr-07	12:00:00	-15.44		25	28-Apr-07	00:00:00	-8.82	1	48
14-Mar-07	12:00:00	-21.8		3	06-Apr-07	00:00:00	-10.95		26	28-Apr-07	12:00:00	-11.3	1	48
15-Mar-07	00:00:00	-10.72		4	06-Apr-07	12:00:00	-14.15		26	29-Apr-07	00:00:00	-7.61	2	49
15-Mar-07	12:00:00	-23.3		4	07-Apr-07	00:00:00	-12.38		27	29-Apr-07	12:00:00	-14.69		49
16-Mar-07	00:00:00	-12.6		5	07-Apr-07	12:00:00	-13.97		27	30-Apr-07	00:00:00	-8.78		50
16-Mar-07	12:00:00	-10.08	1	5	08-Apr-07	00:00:00	-11.86		28	30-Apr-07	12:00:00	-19.63		50
17-Mar-07	00:00:00	-2.35	1	6	08-Apr-07	12:00:00	-17.5		28	01-May-07	00:00:00	-10.44		51
17-Mar-07	12:00:00	-5.21	2	6	09-Apr-07	00:00:00	-13.22		29	01-May-07	12:00:00	-23.51		51
18-Mar-07	00:00:00	-5.03	2	7	09-Apr-07	12:00:00	-19.18		29	02-May-07	00:00:00	-11.23		52
18-Mar-07	12:00:00	-9.99	3	7	10-Apr-07	00:00:00	-13.89		30	02-May-07	12:00:00	-19.71		52
19-Mar-07	00:00:00	-6.18	3	8	10-Apr-07	12:00:00	-23.02		30	03-May-07	00:00:00	-13.22		53
19-Mar-07	12:00:00	-16.61		8	11-Apr-07	00:00:00	-15.63		31	03-May-07	12:00:00	-15.34		53
20-Mar-07	00:00:00	-10.51		9	11-Apr-07	12:00:00	-19.67		31	04-May-07	00:00:00	-13.2		54
20-Mar-07	12:00:00	-20.78		9	12-Apr-07	00:00:00	-19.97		32	04-May-07	12:00:00	-9.14		54
21-Mar-07	00:00:00	-10.8		10	12-Apr-07	12:00:00	-7.48	1	32	05-May-07	00:00:00	-7.33		55
21-Mar-07	12:00:00	-17.04		10	13-Apr-07	00:00:00	-4.35	2	33	05-May-07	12:00:00	-18.47		55
22-Mar-07	00:00:00	-8.64		11	13-Apr-07	12:00:00	-9.57	2	33	06-May-07	00:00:00	-2.47	1	56
22-Mar-07	12:00:00	-21.3		11	14-Apr-07	00:00:00	-5.69	3	34	06-May-07	12:00:00	-5.1	1	56
23-Mar-07	00:00:00	-8.59		12	14-Apr-07	12:00:00	-13.63		34	07-May-07	00:00:00	-1.61	2	57
23-Mar-07	12:00:00	-21.88		12	15-Apr-07	00:00:00	-8.84	1	35	07-May-07	12:00:00	-7.78	2	57
24-Mar-07	00:00:00	-10.33		13	15-Apr-07	12:00:00	-0.59	1	35	08-May-07	00:00:00	-4.36	3	58
24-Mar-07	12:00:00	-22.24		13	16-Apr-07	00:00:00	5.32	2	36	08-May-07	12:00:00	-11.28	3	58
25-Mar-07	00:00:00	-9.61		14	16-Apr-07	12:00:00	4.03	2	36	09-May-07	00:00:00	-7.77	4	59
25-Mar-07	12:00:00	-18.84		14	17-Apr-07	00:00:00	5.5	3	37	09-May-07	12:00:00	-15.6	4	59
26-Mar-07	00:00:00	-9.32		15	17-Apr-07	12:00:00	2.35	3	37	10-May-07	00:00:00	-4.43	5	60
26-Mar-07	12:00:00	-17.85		15	18-Apr-07	00:00:00	5.16	4	38	10-May-07	12:00:00	-12.1	5	60
27-Mar-07	00:00:00	-11.16		16	18-Apr-07	12:00:00	2.97	4	38	11-May-07	00:00:00	-4.78	6	61
27-Mar-07	12:00:00	-20.07		16	19-Apr-07	00:00:00	4.34	5	39	11-May-07	12:00:00	-16.71		61
28-Mar-07	00:00:00	-11.31		17	19-Apr-07	12:00:00	0.23	5	39	12-May-07	00:00:00	-7.08		62
28-Mar-07	12:00:00	-21.7		17	20-Apr-07	00:00:00	2.89	6	40	12-May-07	12:00:00	-15.72		62

Gauge 11

Data Acquired : October 15 07

Serial Number: N4241E67

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	-8.29		63	04-Jun-07	12:00:00	-5.59	2	85	27-Jun-07	00:00:00	-1.36	2	108
13-May-07	12:00:00	-11.98		63	05-Jun-07	00:00:00	-1.73	3	86	27-Jun-07	12:00:00	-4.78	2	108
14-May-07	00:00:00	-8.91		64	05-Jun-07	12:00:00	-8.67	3	86	28-Jun-07	00:00:00	-1.4	3	109
14-May-07	12:00:00	-16.52		64	06-Jun-07	00:00:00	-4.52	4	87	28-Jun-07	12:00:00	-4.42	3	109
15-May-07	00:00:00	-9.99		65	06-Jun-07	12:00:00	-10.52	4	87	29-Jun-07	00:00:00	-2.22	4	110
15-May-07	12:00:00	-19.83		65	07-Jun-07	00:00:00	-7.66	5	88	29-Jun-07	12:00:00	-4.73	4	110
16-May-07	00:00:00	-11.37		66	07-Jun-07	12:00:00	-19.25		88	30-Jun-07	00:00:00	4.37	5	111
16-May-07	12:00:00	-20.7		66	08-Jun-07	00:00:00	-11.45		89	30-Jun-07	12:00:00	2.14	5	111
17-May-07	00:00:00	-13.84		67	08-Jun-07	12:00:00	-21.91		89	01-Jul-07	00:00:00	6.27	6	112
17-May-07	12:00:00	-13.91		67	09-Jun-07	00:00:00	-11.68		90	01-Jul-07	12:00:00	3.38	6	112
18-May-07	00:00:00	-12.51		68	09-Jun-07	12:00:00	-18.11		90	02-Jul-07	00:00:00	6.1	7	113
18-May-07	12:00:00	-16.55		68	10-Jun-07	00:00:00	-11.37		91	02-Jul-07	12:00:00	1.06	7	113
19-May-07	00:00:00	-12.17		69	10-Jun-07	12:00:00	-18.44		91	03-Jul-07	00:00:00	2.66	8	114
19-May-07	12:00:00	-18.22		69	11-Jun-07	00:00:00	-11.71		92	03-Jul-07	12:00:00	-2.64	8	114
20-May-07	00:00:00	-12.03		70	11-Jun-07	12:00:00	-17.2		92	04-Jul-07	00:00:00	-2.62	9	115
20-May-07	12:00:00	-22.2		70	12-Jun-07	00:00:00	-12.65		93	04-Jul-07	12:00:00	-5.84	9	115
21-May-07	00:00:00	-13.19		71	12-Jun-07	12:00:00	N/A		93	05-Jul-07	00:00:00	-2.44	10	116
21-May-07	12:00:00	N/A		71	13-Jun-07	00:00:00	-14.35		94	05-Jul-07	12:00:00	-6.37	10	116
22-May-07	00:00:00	-10.58		72	13-Jun-07	12:00:00	-23.46		94	06-Jul-07	00:00:00	-4.91	11	117
22-May-07	12:00:00	-17.63		72	14-Jun-07	00:00:00	-15.08		95	06-Jul-07	12:00:00	-6.79	11	117
23-May-07	00:00:00	-12.08		73	14-Jun-07	12:00:00	-18.75		95	07-Jul-07	00:00:00	-5.21	12	118
23-May-07	12:00:00	-19.7		73	15-Jun-07	00:00:00	-16.81		96	07-Jul-07	12:00:00	-8.53	12	118
24-May-07	00:00:00	-13.31		74	15-Jun-07	12:00:00	-22.81		96	08-Jul-07	00:00:00	-5.83	13	119
24-May-07	12:00:00	-21.35		74	16-Jun-07	00:00:00	-18.19		97	08-Jul-07	12:00:00	-9.07	13	119
25-May-07	00:00:00	-14.13		75	16-Jun-07	12:00:00	N/A		97	09-Jul-07	00:00:00	-7.22	14	120
25-May-07	12:00:00	-22.25		75	17-Jun-07	00:00:00	-20.88		98	09-Jul-07	12:00:00	-10.14	14	120
26-May-07	00:00:00	-15.36		76	17-Jun-07	12:00:00	N/A		98	10-Jul-07	00:00:00	-8.25	15	121
26-May-07	12:00:00	N/A		76	18-Jun-07	00:00:00	-19.63		99	10-Jul-07	12:00:00	-10.69	15	121
27-May-07	00:00:00	-17.1		77	18-Jun-07	12:00:00	N/A		99	11-Jul-07	00:00:00	2.01	16	122
27-May-07	12:00:00	N/A		77	19-Jun-07	00:00:00	-17.9		100	11-Jul-07	12:00:00	0.7	16	122
28-May-07	00:00:00	-19.08		78	19-Jun-07	12:00:00	N/A		100	12-Jul-07	00:00:00	1.71	17	123
28-May-07	12:00:00	N/A		78	20-Jun-07	00:00:00	-20.17		101	12-Jul-07	12:00:00	-0.13	17	123
29-May-07	00:00:00	-19.92		79	20-Jun-07	12:00:00	-13.58		101	13-Jul-07	00:00:00	0.89	18	124
29-May-07	12:00:00	N/A		79	21-Jun-07	00:00:00	-7.34		102	13-Jul-07	12:00:00	-1.31	18	124
30-May-07	00:00:00	-21.99		80	21-Jun-07	12:00:00	-15.69		102	14-Jul-07	00:00:00	-0.75	19	125
30-May-07	12:00:00	N/A		80	22-Jun-07	00:00:00	-10.32		103	14-Jul-07	12:00:00	-3.61	19	125
31-May-07	00:00:00	-21.74		81	22-Jun-07	12:00:00	-21.4		103	15-Jul-07	00:00:00	-4.14	20	126
31-May-07	12:00:00	N/A		81	23-Jun-07	00:00:00	-14.24		104	15-Jul-07	12:00:00	-6.84	20	126
01-Jun-07	00:00:00	-20.98		82	23-Jun-07	12:00:00	-18.77		104	16-Jul-07	00:00:00	-6.21	21	127
01-Jun-07	12:00:00	-23.61		82	24-Jun-07	00:00:00	-15.72		105	16-Jul-07	12:00:00	-8.32	21	127
02-Jun-07	00:00:00	-22.11		83	24-Jun-07	12:00:00	N/A		105	17-Jul-07	00:00:00	-7.12	22	128
02-Jun-07	12:00:00	-22.01		83	25-Jun-07	00:00:00	-13.81		106	17-Jul-07	12:00:00	-9.35	22	128
03-Jun-07	00:00:00	-20		84	25-Jun-07	12:00:00	N/A		106	18-Jul-07	00:00:00	-8	23	129
03-Jun-07	12:00:00	-2.07	1	84	26-Jun-07	00:00:00	-1.89	1	107	18-Jul-07	12:00:00	-3.23	23	129
04-Jun-07	00:00:00	1.25	2	85	26-Jun-07	12:00:00	-3.69	1	107	19-Jul-07	00:00:00	-3.36	24	130

Gauge 11

Data Acquired : October 15 07

Serial Number: N4241E67

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-5.71	24	130	11-Aug-07	00:00:00	-7.57	1	153	02-Sep-07	12:00:00	-23.59		175
20-Jul-07	00:00:00	-6.4	25	131	11-Aug-07	12:00:00	-9.1	1	153	03-Sep-07	00:00:00	-23.44		176
20-Jul-07	12:00:00	-8.83	25	131	12-Aug-07	00:00:00	-10.23	2	154	03-Sep-07	12:00:00	-23.22		176
21-Jul-07	00:00:00	-8.35	26	132	12-Aug-07	12:00:00	-12.15		154	04-Sep-07	00:00:00	-22.76		177
21-Jul-07	12:00:00	-10.34	26	132	13-Aug-07	00:00:00	-12.15		155	04-Sep-07	12:00:00	-23.14		177
22-Jul-07	00:00:00	-8.05	27	133	13-Aug-07	12:00:00	-13.32		155	05-Sep-07	00:00:00	-23.44		178
22-Jul-07	12:00:00	-11.11	27	133	14-Aug-07	00:00:00	-13.38		156	05-Sep-07	12:00:00	N/A		178
23-Jul-07	00:00:00	-8.6	28	134	14-Aug-07	12:00:00	-15.09		156	06-Sep-07	00:00:00	N/A		179
23-Jul-07	12:00:00	-11.66	28	134	15-Aug-07	00:00:00	-14.89		157	06-Sep-07	12:00:00	N/A		179
24-Jul-07	00:00:00	-9.69	29	135	15-Aug-07	12:00:00	-16.35		157	07-Sep-07	00:00:00	N/A		180
24-Jul-07	12:00:00	-12.53		135	16-Aug-07	00:00:00	-15.93		158	07-Sep-07	12:00:00	N/A		180
25-Jul-07	00:00:00	-10.77		136	16-Aug-07	12:00:00	-17.1		158	08-Sep-07	00:00:00	-24.08		181
25-Jul-07	12:00:00	-13.24		136	17-Aug-07	00:00:00	-16.33		159	08-Sep-07	12:00:00			181
26-Jul-07	00:00:00	-12.6		137	17-Aug-07	12:00:00	-16.63		159	09-Sep-07	00:00:00	-23.79		182
26-Jul-07	12:00:00	-14.05		137	18-Aug-07	00:00:00	-16.87		160	09-Sep-07	12:00:00	N/A		182
27-Jul-07	00:00:00	-13.26		138	18-Aug-07	12:00:00	-18.86		160	10-Sep-07	00:00:00	N/A		183
27-Jul-07	12:00:00	-14.2		138	19-Aug-07	00:00:00	-18.15		161	10-Sep-07	12:00:00	N/A		183
28-Jul-07	00:00:00	-13.53		139	19-Aug-07	12:00:00	-19.23		161	11-Sep-07	00:00:00	-23.25		184
28-Jul-07	12:00:00	-14.77		139	20-Aug-07	00:00:00	-19.22		162	11-Sep-07	12:00:00	-23.68		184
29-Jul-07	00:00:00	-14.06		140	20-Aug-07	12:00:00	-19.41		162	12-Sep-07	00:00:00	-23.38		185
29-Jul-07	12:00:00	-15.27		140	21-Aug-07	00:00:00	-19.44		163	12-Sep-07	12:00:00	N/A		185
30-Jul-07	00:00:00	-15.06		141	21-Aug-07	12:00:00	-19.83		163	13-Sep-07	00:00:00	N/A		186
30-Jul-07	12:00:00	-15.85		141	22-Aug-07	00:00:00	-15.51		164	13-Sep-07	12:00:00	N/A		186
31-Jul-07	00:00:00	-14.35		142	22-Aug-07	12:00:00	-16.42		164	14-Sep-07	00:00:00	N/A		187
31-Jul-07	12:00:00	-14.97		142	23-Aug-07	00:00:00	-16.44		165	14-Sep-07	12:00:00	N/A		187
01-Aug-07	00:00:00	-14.16		143	23-Aug-07	12:00:00	-17.44		165	15-Sep-07	00:00:00	-11.91		188
01-Aug-07	12:00:00	-15.49		143	24-Aug-07	00:00:00	-16.94		166	15-Sep-07	12:00:00	-16.06		188
02-Aug-07	00:00:00	-14.89		144	24-Aug-07	12:00:00	-17.78		166	16-Sep-07	00:00:00	-12.75		189
02-Aug-07	12:00:00	-16.46		144	25-Aug-07	00:00:00	-17.01		167	16-Sep-07	12:00:00	-17.25		189
03-Aug-07	00:00:00	-15.72		145	25-Aug-07	12:00:00	-17.51		167	17-Sep-07	00:00:00	-17.5		190
03-Aug-07	12:00:00	-17.1		145	26-Aug-07	00:00:00	-16.98		168	17-Sep-07	12:00:00	-20.61		190
04-Aug-07	00:00:00	-16.85		146	26-Aug-07	12:00:00	-18.53		168	18-Sep-07	00:00:00	-19.82		191
04-Aug-07	12:00:00	-17.41		146	27-Aug-07	00:00:00	-18.68		169	18-Sep-07	12:00:00	-22.52		191
05-Aug-07	00:00:00	-17.9		147	27-Aug-07	12:00:00	-19.27		169	19-Sep-07	00:00:00	-21.27		192
05-Aug-07	12:00:00	-18.22		147	28-Aug-07	00:00:00	-19.27		170	19-Sep-07	12:00:00	-23.13		192
06-Aug-07	00:00:00	-18.68		148	28-Aug-07	12:00:00	-20.52		170	20-Sep-07	00:00:00	-23.17		193
06-Aug-07	12:00:00	-18.58		148	29-Aug-07	00:00:00	-19.92		171	20-Sep-07	12:00:00	-23.7		193
07-Aug-07	00:00:00	-18.85		149	29-Aug-07	12:00:00	-20.78		171	21-Sep-07	00:00:00	-23.44		194
07-Aug-07	12:00:00	-19.16		149	30-Aug-07	00:00:00	-20.12		172	21-Sep-07	12:00:00	N/A		194
08-Aug-07	00:00:00	-19.42		150	30-Aug-07	12:00:00	-20.34		172	22-Sep-07	00:00:00	-22.96		195
08-Aug-07	12:00:00	-18.98		150	31-Aug-07	00:00:00	-20.72		173	22-Sep-07	12:00:00	N/A		195
09-Aug-07	00:00:00	-19.64		151	31-Aug-07	12:00:00	-21.17		173	23-Sep-07	00:00:00	-23.46		196
09-Aug-07	12:00:00	-19.76		151	01-Sep-07	00:00:00	-21.65		174	23-Sep-07	12:00:00	N/A		196
10-Aug-07	00:00:00	-16.95		152	01-Sep-07	12:00:00	-23.22		174	24-Sep-07	00:00:00	N/A		197
10-Aug-07	12:00:00	-16.95		152	02-Sep-07	00:00:00	-23.59		175	24-Sep-07	12:00:00	N/A		197

Gauge 11

Data Acquired : October 15 07

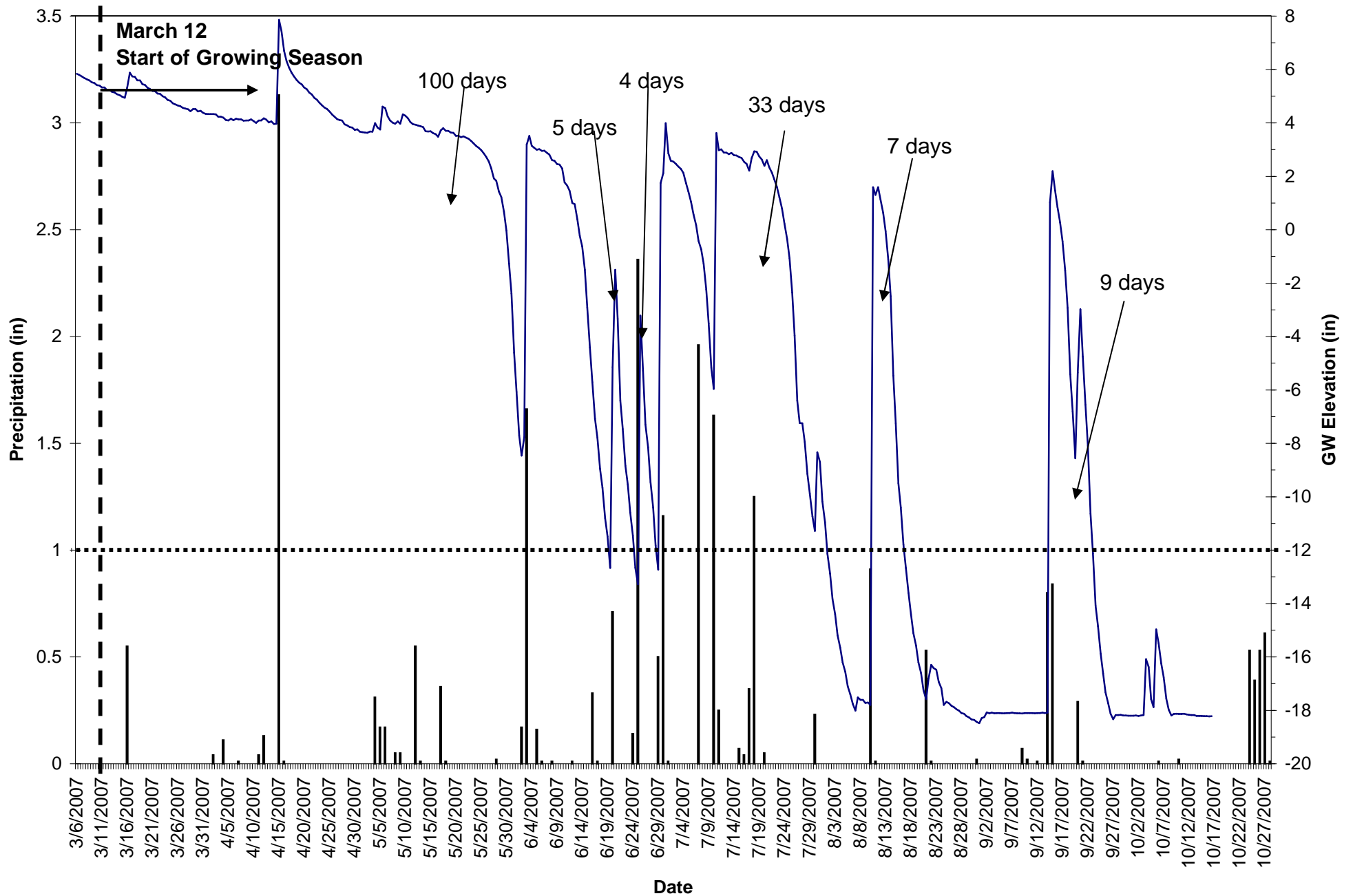
Serial Number: N4241E67

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-23.29		198										

Gauge 12



■ Precipitation — GW Elevation

Gauge 12

Data Acquired : October 15 07

Serial Number: N42295C7

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00	5.84			29-Mar-07	00:00:00	4.44	18	18	20-Apr-07	12:00:00	5.33	40	40
07-Mar-07	00:00:00	5.8			29-Mar-07	12:00:00	4.52	18	18	21-Apr-07	00:00:00	5.26	41	41
07-Mar-07	12:00:00	5.74			30-Mar-07	00:00:00	4.52	19	19	21-Apr-07	12:00:00	5.14	41	41
08-Mar-07	00:00:00	5.68			30-Mar-07	12:00:00	4.43	19	19	22-Apr-07	00:00:00	5.06	42	42
08-Mar-07	12:00:00	5.63			31-Mar-07	00:00:00	4.45	20	20	22-Apr-07	12:00:00	4.94	42	42
09-Mar-07	00:00:00	5.59			31-Mar-07	12:00:00	4.38	20	20	23-Apr-07	00:00:00	4.87	43	43
09-Mar-07	12:00:00	5.52			01-Apr-07	00:00:00	4.34	21	21	23-Apr-07	12:00:00	4.76	43	43
10-Mar-07	00:00:00	5.49			01-Apr-07	12:00:00	4.33	21	21	24-Apr-07	00:00:00	4.66	44	44
10-Mar-07	12:00:00	5.41			02-Apr-07	00:00:00	4.33	22	22	24-Apr-07	12:00:00	4.58	44	44
11-Mar-07	00:00:00	5.4			02-Apr-07	12:00:00	4.33	22	22	25-Apr-07	00:00:00	4.52	45	45
11-Mar-07	12:00:00	5.33			03-Apr-07	00:00:00	4.32	23	23	25-Apr-07	12:00:00	4.43	45	45
12-Mar-07	00:00:00	5.33	1	1	03-Apr-07	12:00:00	4.23	23	23	26-Apr-07	00:00:00	4.31	46	46
12-Mar-07	12:00:00	5.23	1	1	04-Apr-07	00:00:00	4.23	24	24	26-Apr-07	12:00:00	4.23	46	46
13-Mar-07	00:00:00	5.24	2	2	04-Apr-07	12:00:00	4.2	24	24	27-Apr-07	00:00:00	4.14	47	47
13-Mar-07	12:00:00	5.16	2	2	05-Apr-07	00:00:00	4.11	25	25	27-Apr-07	12:00:00	4.11	47	47
14-Mar-07	00:00:00	5.14	3	3	05-Apr-07	12:00:00	4.09	25	25	28-Apr-07	00:00:00	4.09	48	48
14-Mar-07	12:00:00	5.07	3	3	06-Apr-07	00:00:00	4.16	26	26	28-Apr-07	12:00:00	3.94	48	48
15-Mar-07	00:00:00	5.04	4	4	06-Apr-07	12:00:00	4.1	26	26	29-Apr-07	00:00:00	3.91	49	49
15-Mar-07	12:00:00	4.98	4	4	07-Apr-07	00:00:00	4.16	27	27	29-Apr-07	12:00:00	3.84	49	49
16-Mar-07	00:00:00	4.94	5	5	07-Apr-07	12:00:00	4.13	27	27	30-Apr-07	00:00:00	3.83	50	50
16-Mar-07	12:00:00	5.33	5	5	08-Apr-07	00:00:00	4.13	28	28	30-Apr-07	12:00:00	3.74	50	50
17-Mar-07	00:00:00	5.88	6	6	08-Apr-07	12:00:00	4.08	28	28	01-May-07	00:00:00	3.76	51	51
17-Mar-07	12:00:00	5.74	6	6	09-Apr-07	00:00:00	4.09	29	29	01-May-07	12:00:00	3.67	51	51
18-Mar-07	00:00:00	5.72	7	7	09-Apr-07	12:00:00	4.09	29	29	02-May-07	00:00:00	3.65	52	52
18-Mar-07	12:00:00	5.59	7	7	10-Apr-07	00:00:00	4.13	30	30	02-May-07	12:00:00	3.64	52	52
19-Mar-07	00:00:00	5.59	8	8	10-Apr-07	12:00:00	4.07	30	30	03-May-07	00:00:00	3.63	53	53
19-Mar-07	12:00:00	5.45	8	8	11-Apr-07	00:00:00	4	31	31	03-May-07	12:00:00	3.68	53	53
20-Mar-07	00:00:00	5.42	9	9	11-Apr-07	12:00:00	4.09	31	31	04-May-07	00:00:00	3.67	54	54
20-Mar-07	12:00:00	5.32	9	9	12-Apr-07	00:00:00	4.09	32	32	04-May-07	12:00:00	3.99	54	54
21-Mar-07	00:00:00	5.27	10	10	12-Apr-07	12:00:00	4.17	32	32	05-May-07	00:00:00	3.83	55	55
21-Mar-07	12:00:00	5.2	10	10	13-Apr-07	00:00:00	4.12	33	33	05-May-07	12:00:00	3.75	55	55
22-Mar-07	00:00:00	5.19	11	11	13-Apr-07	12:00:00	4.02	33	33	06-May-07	00:00:00	4.61	56	56
22-Mar-07	12:00:00	5.1	11	11	14-Apr-07	00:00:00	4.06	34	34	06-May-07	12:00:00	4.55	56	56
23-Mar-07	00:00:00	5.09	12	12	14-Apr-07	12:00:00	3.96	34	34	07-May-07	00:00:00	4.25	57	57
23-Mar-07	12:00:00	5	12	12	15-Apr-07	00:00:00	3.97	35	35	07-May-07	12:00:00	4.09	57	57
24-Mar-07	00:00:00	4.96	13	13	15-Apr-07	12:00:00	7.86	35	35	08-May-07	00:00:00	4.01	58	58
24-Mar-07	12:00:00	4.86	13	13	16-Apr-07	00:00:00	7.45	36	36	08-May-07	12:00:00	3.97	58	58
25-Mar-07	00:00:00	4.83	14	14	16-Apr-07	12:00:00	6.7	36	36	09-May-07	00:00:00	4.06	59	59
25-Mar-07	12:00:00	4.73	14	14	17-Apr-07	00:00:00	6.32	37	37	09-May-07	12:00:00	3.97	59	59
26-Mar-07	00:00:00	4.69	15	15	17-Apr-07	12:00:00	6.06	37	37	10-May-07	00:00:00	4.32	60	60
26-Mar-07	12:00:00	4.65	15	15	18-Apr-07	00:00:00	5.88	38	38	10-May-07	12:00:00	4.27	60	60
27-Mar-07	00:00:00	4.63	16	16	18-Apr-07	12:00:00	5.74	38	38	11-May-07	00:00:00	4.17	61	61
27-Mar-07	12:00:00	4.56	16	16	19-Apr-07	00:00:00	5.61	39	39	11-May-07	12:00:00	4.03	61	61
28-Mar-07	00:00:00	4.54	17	17	19-Apr-07	12:00:00	5.51	39	39	12-May-07	00:00:00	3.95	62	62
28-Mar-07	12:00:00	4.51	17	17	20-Apr-07	00:00:00	5.44	40	40	12-May-07	12:00:00	3.93	62	62

Gauge 12

Data Acquired : October 15 07

Serial Number: N42295C7

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	3.9	63	63	04-Jun-07	12:00:00	3.14	85	85	27-Jun-07	00:00:00	-7.3	2	108
13-May-07	12:00:00	3.88	63	63	05-Jun-07	00:00:00	3.07	86	86	27-Jun-07	12:00:00	-8.15	2	108
14-May-07	00:00:00	3.84	64	64	05-Jun-07	12:00:00	2.99	86	86	28-Jun-07	00:00:00	-9.45	3	109
14-May-07	12:00:00	3.69	64	64	06-Jun-07	00:00:00	3.02	87	87	28-Jun-07	12:00:00	-10.41	3	109
15-May-07	00:00:00	3.68	65	65	06-Jun-07	12:00:00	2.95	87	87	29-Jun-07	00:00:00	-11.82	4	110
15-May-07	12:00:00	3.69	65	65	07-Jun-07	00:00:00	2.96	88	88	29-Jun-07	12:00:00	-12.73		110
16-May-07	00:00:00	3.61	66	66	07-Jun-07	12:00:00	2.88	88	88	30-Jun-07	00:00:00	1.75	1	111
16-May-07	12:00:00	3.58	66	66	08-Jun-07	00:00:00	2.81	89	89	30-Jun-07	12:00:00	2.12	1	111
17-May-07	00:00:00	3.48	67	67	08-Jun-07	12:00:00	2.61	89	89	01-Jul-07	00:00:00	3.99	2	112
17-May-07	12:00:00	3.72	67	67	09-Jun-07	00:00:00	2.58	90	90	01-Jul-07	12:00:00	2.86	2	112
18-May-07	00:00:00	3.8	68	68	09-Jun-07	12:00:00	2.46	90	90	02-Jul-07	00:00:00	2.58	3	113
18-May-07	12:00:00	3.7	68	68	10-Jun-07	00:00:00	2.44	91	91	02-Jul-07	12:00:00	2.55	3	113
19-May-07	00:00:00	3.7	69	69	10-Jun-07	12:00:00	2.29	91	91	03-Jul-07	00:00:00	2.47	4	114
19-May-07	12:00:00	3.64	69	69	11-Jun-07	00:00:00	1.77	92	92	03-Jul-07	12:00:00	2.37	4	114
20-May-07	00:00:00	3.63	70	70	11-Jun-07	12:00:00	1.65	92	92	04-Jul-07	00:00:00	2.28	5	115
20-May-07	12:00:00	3.51	70	70	12-Jun-07	00:00:00	1.45	93	93	04-Jul-07	12:00:00	2.13	5	115
21-May-07	00:00:00	3.52	71	71	12-Jun-07	12:00:00	1	93	93	05-Jul-07	00:00:00	1.75	6	116
21-May-07	12:00:00	3.46	71	71	13-Jun-07	00:00:00	0.96	94	94	05-Jul-07	12:00:00	1.43	6	116
22-May-07	00:00:00	3.5	72	72	13-Jun-07	12:00:00	0.39	94	94	06-Jul-07	00:00:00	1.04	7	117
22-May-07	12:00:00	3.45	72	72	14-Jun-07	00:00:00	-0.23	95	95	06-Jul-07	12:00:00	0.58	7	117
23-May-07	00:00:00	3.41	73	73	14-Jun-07	12:00:00	-0.63	95	95	07-Jul-07	00:00:00	0.17	8	118
23-May-07	12:00:00	3.32	73	73	15-Jun-07	00:00:00	-1.5	96	96	07-Jul-07	12:00:00	-0.42	8	118
24-May-07	00:00:00	3.23	74	74	15-Jun-07	12:00:00	-2.92	96	96	08-Jul-07	00:00:00	-0.73	9	119
24-May-07	12:00:00	3.13	74	74	16-Jun-07	00:00:00	-4.42	97	97	08-Jul-07	12:00:00	-1.27	9	119
25-May-07	00:00:00	3.07	75	75	16-Jun-07	12:00:00	-5.71	97	97	09-Jul-07	00:00:00	-2.24	10	120
25-May-07	12:00:00	2.98	75	75	17-Jun-07	00:00:00	-7.08	98	98	09-Jul-07	12:00:00	-3.51	10	120
26-May-07	00:00:00	2.86	76	76	17-Jun-07	12:00:00	-7.79	98	98	10-Jul-07	00:00:00	-5.18	11	121
26-May-07	12:00:00	2.73	76	76	18-Jun-07	00:00:00	-8.96	99	99	10-Jul-07	12:00:00	-5.96	11	121
27-May-07	00:00:00	2.56	77	77	18-Jun-07	12:00:00	-9.67	99	99	11-Jul-07	00:00:00	3.62	12	122
27-May-07	12:00:00	2.3	77	77	19-Jun-07	00:00:00	-10.8	100	100	11-Jul-07	12:00:00	2.98	12	122
28-May-07	00:00:00	1.92	78	78	19-Jun-07	12:00:00	-11.49	100	100	12-Jul-07	00:00:00	3.01	13	123
28-May-07	12:00:00	1.83	78	78	20-Jun-07	00:00:00	-12.67		101	12-Jul-07	12:00:00	2.89	13	123
29-May-07	00:00:00	1.43	79	79	20-Jun-07	12:00:00	-5.15	1	101	13-Jul-07	00:00:00	2.89	14	124
29-May-07	12:00:00	1.22	79	79	21-Jun-07	00:00:00	-1.5	2	102	13-Jul-07	12:00:00	2.83	14	124
30-May-07	00:00:00	0.67	80	80	21-Jun-07	12:00:00	-3.34	2	102	14-Jul-07	00:00:00	2.88	15	125
30-May-07	12:00:00	-0.03	80	80	22-Jun-07	00:00:00	-6.4	3	103	14-Jul-07	12:00:00	2.79	15	125
31-May-07	00:00:00	-1.27	81	81	22-Jun-07	12:00:00	-7.46	3	103	15-Jul-07	00:00:00	2.78	16	126
31-May-07	12:00:00	-2.39	81	81	23-Jun-07	00:00:00	-8.84	4	104	15-Jul-07	12:00:00	2.72	16	126
01-Jun-07	00:00:00	-4.61	82	82	23-Jun-07	12:00:00	-9.55	4	104	16-Jul-07	00:00:00	2.69	17	127
01-Jun-07	12:00:00	-6.08	82	82	24-Jun-07	00:00:00	-10.6	5	105	16-Jul-07	12:00:00	2.54	17	127
02-Jun-07	00:00:00	-7.71	83	83	24-Jun-07	12:00:00	-11.46	5	105	17-Jul-07	00:00:00	2.47	18	128
02-Jun-07	12:00:00	-8.46	83	83	25-Jun-07	00:00:00	-12.66		106	17-Jul-07	12:00:00	2.21	18	128
03-Jun-07	00:00:00	-7.77	84	84	25-Jun-07	12:00:00	-13.28		106	18-Jul-07	00:00:00	2.68	19	129
03-Jun-07	12:00:00	3.18	84	84	26-Jun-07	00:00:00	-3.22	1	107	18-Jul-07	12:00:00	2.94	19	129
04-Jun-07	00:00:00	3.51	85	85	26-Jun-07	12:00:00	-5.29	1	107	19-Jul-07	00:00:00	2.92	20	130

Gauge 12

Data Acquired : October 15 07

Serial Number: N42295C7

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	2.74	20	130	11-Aug-07	00:00:00	1.59	1	153	02-Sep-07	12:00:00	-18.08		175
20-Jul-07	00:00:00	2.63	21	131	11-Aug-07	12:00:00	1.3	1	153	03-Sep-07	00:00:00	-18.11		176
20-Jul-07	12:00:00	2.39	21	131	12-Aug-07	00:00:00	1.59	2	154	03-Sep-07	12:00:00	-18.09		176
21-Jul-07	00:00:00	2.61	22	132	12-Aug-07	12:00:00	1.12	2	154	04-Sep-07	00:00:00	-18.11		177
21-Jul-07	12:00:00	2.33	22	132	13-Aug-07	00:00:00	0.63	3	155	04-Sep-07	12:00:00	-18.1		177
22-Jul-07	00:00:00	2.14	23	133	13-Aug-07	12:00:00	-0.06	3	155	05-Sep-07	00:00:00	-18.1		178
22-Jul-07	12:00:00	1.88	23	133	14-Aug-07	00:00:00	-1.11	4	156	05-Sep-07	12:00:00	-18.11		178
23-Jul-07	00:00:00	1.59	24	134	14-Aug-07	12:00:00	-2.49	4	156	06-Sep-07	00:00:00	-18.11		179
23-Jul-07	12:00:00	1.21	24	134	15-Aug-07	00:00:00	-5.47	5	157	06-Sep-07	12:00:00	-18.1		179
24-Jul-07	00:00:00	0.78	25	135	15-Aug-07	12:00:00	-7.25	5	157	07-Sep-07	00:00:00	-18.1		180
24-Jul-07	12:00:00	0.22	25	135	16-Aug-07	00:00:00	-9.49	6	158	07-Sep-07	12:00:00	-18.09		180
25-Jul-07	00:00:00	-0.35	26	136	16-Aug-07	12:00:00	-10.41	6	158	08-Sep-07	00:00:00	-18.1		181
25-Jul-07	12:00:00	-1.07	26	136	17-Aug-07	00:00:00	-11.8	7	159	08-Sep-07	12:00:00	-18.11		181
26-Jul-07	00:00:00	-2.35	27	137	17-Aug-07	12:00:00	-12.67		159	09-Sep-07	00:00:00	-18.11		182
26-Jul-07	12:00:00	-3.97	27	137	18-Aug-07	00:00:00	-13.61		160	09-Sep-07	12:00:00	-18.12		182
27-Jul-07	00:00:00	-6.4	28	138	18-Aug-07	12:00:00	-14.39		160	10-Sep-07	00:00:00	-18.1		183
27-Jul-07	12:00:00	-7.24	28	138	19-Aug-07	00:00:00	-15.11		161	10-Sep-07	12:00:00	-18.1		183
28-Jul-07	00:00:00	-7.25	29	139	19-Aug-07	12:00:00	-15.57		161	11-Sep-07	00:00:00	-18.1		184
28-Jul-07	12:00:00	-7.95	29	139	20-Aug-07	00:00:00	-16.21		162	11-Sep-07	12:00:00	-18.1		184
29-Jul-07	00:00:00	-9.15	30	140	20-Aug-07	12:00:00	-16.61		162	12-Sep-07	00:00:00	-18.11		185
29-Jul-07	12:00:00	-9.89	30	140	21-Aug-07	00:00:00	-17.25		163	12-Sep-07	12:00:00	-18.1		185
30-Jul-07	00:00:00	-10.74	31	141	21-Aug-07	12:00:00	-17.58		163	13-Sep-07	00:00:00	-18.1		186
30-Jul-07	12:00:00	-11.28	31	141	22-Aug-07	00:00:00	-16.81		164	13-Sep-07	12:00:00	-18.09		186
31-Jul-07	00:00:00	-8.34	32	142	22-Aug-07	12:00:00	-16.3		164	14-Sep-07	00:00:00	-18.1		187
31-Jul-07	12:00:00	-8.7	32	142	23-Aug-07	00:00:00	-16.42		165	14-Sep-07	12:00:00	-18.09		187
01-Aug-07	00:00:00	-10.18	33	143	23-Aug-07	12:00:00	-16.48		165	15-Sep-07	00:00:00	1.02	1	188
01-Aug-07	12:00:00	-10.95	33	143	24-Aug-07	00:00:00	-16.93		166	15-Sep-07	12:00:00	2.19	1	188
02-Aug-07	00:00:00	-12.14		144	24-Aug-07	12:00:00	-17.17		166	16-Sep-07	00:00:00	1.48	2	189
02-Aug-07	12:00:00	-12.88		144	25-Aug-07	00:00:00	-17.8		167	16-Sep-07	12:00:00	0.85	2	189
03-Aug-07	00:00:00	-13.83		145	25-Aug-07	12:00:00	-17.68		167	17-Sep-07	00:00:00	0.26	3	190
03-Aug-07	12:00:00	-14.41		145	26-Aug-07	00:00:00	-17.73		168	17-Sep-07	12:00:00	-0.44	3	190
04-Aug-07	00:00:00	-15.19		146	26-Aug-07	12:00:00	-17.83		168	18-Sep-07	00:00:00	-1.53	4	191
04-Aug-07	12:00:00	-15.65		146	27-Aug-07	00:00:00	-17.88		169	18-Sep-07	12:00:00	-2.93	4	191
05-Aug-07	00:00:00	-16.21		147	27-Aug-07	12:00:00	-17.96		169	19-Sep-07	00:00:00	-5.42	5	192
05-Aug-07	12:00:00	-16.56		147	28-Aug-07	00:00:00	-18.01		170	19-Sep-07	12:00:00	-6.81	5	192
06-Aug-07	00:00:00	-17.1		148	28-Aug-07	12:00:00	-18.1		170	20-Sep-07	00:00:00	-8.56	6	193
06-Aug-07	12:00:00	-17.41		148	29-Aug-07	00:00:00	-18.13		171	20-Sep-07	12:00:00	-5.35	6	193
07-Aug-07	00:00:00	-17.76		149	29-Aug-07	12:00:00	-18.22		171	21-Sep-07	00:00:00	-2.98	7	194
07-Aug-07	12:00:00	-18.01		149	30-Aug-07	00:00:00	-18.27		172	21-Sep-07	12:00:00	-4.76	7	194
08-Aug-07	00:00:00	-17.52		150	30-Aug-07	12:00:00	-18.34		172	22-Sep-07	00:00:00	-6.56	8	195
08-Aug-07	12:00:00	-17.61		150	31-Aug-07	00:00:00	-18.36		173	22-Sep-07	12:00:00	-8.1	8	195
09-Aug-07	00:00:00	-17.61		151	31-Aug-07	12:00:00	-18.43		173	23-Sep-07	00:00:00	-10.64	9	196
09-Aug-07	12:00:00	-17.72		151	01-Sep-07	00:00:00	-18.48		174	23-Sep-07	12:00:00	-12.12		196
10-Aug-07	00:00:00	-17.71		152	01-Sep-07	12:00:00	-18.29		174	24-Sep-07	00:00:00	-14.09		197
10-Aug-07	12:00:00	-17.8		152	02-Sep-07	00:00:00	-18.25		175	24-Sep-07	12:00:00	-14.85		197

Gauge 12

Data Acquired : October 15 07

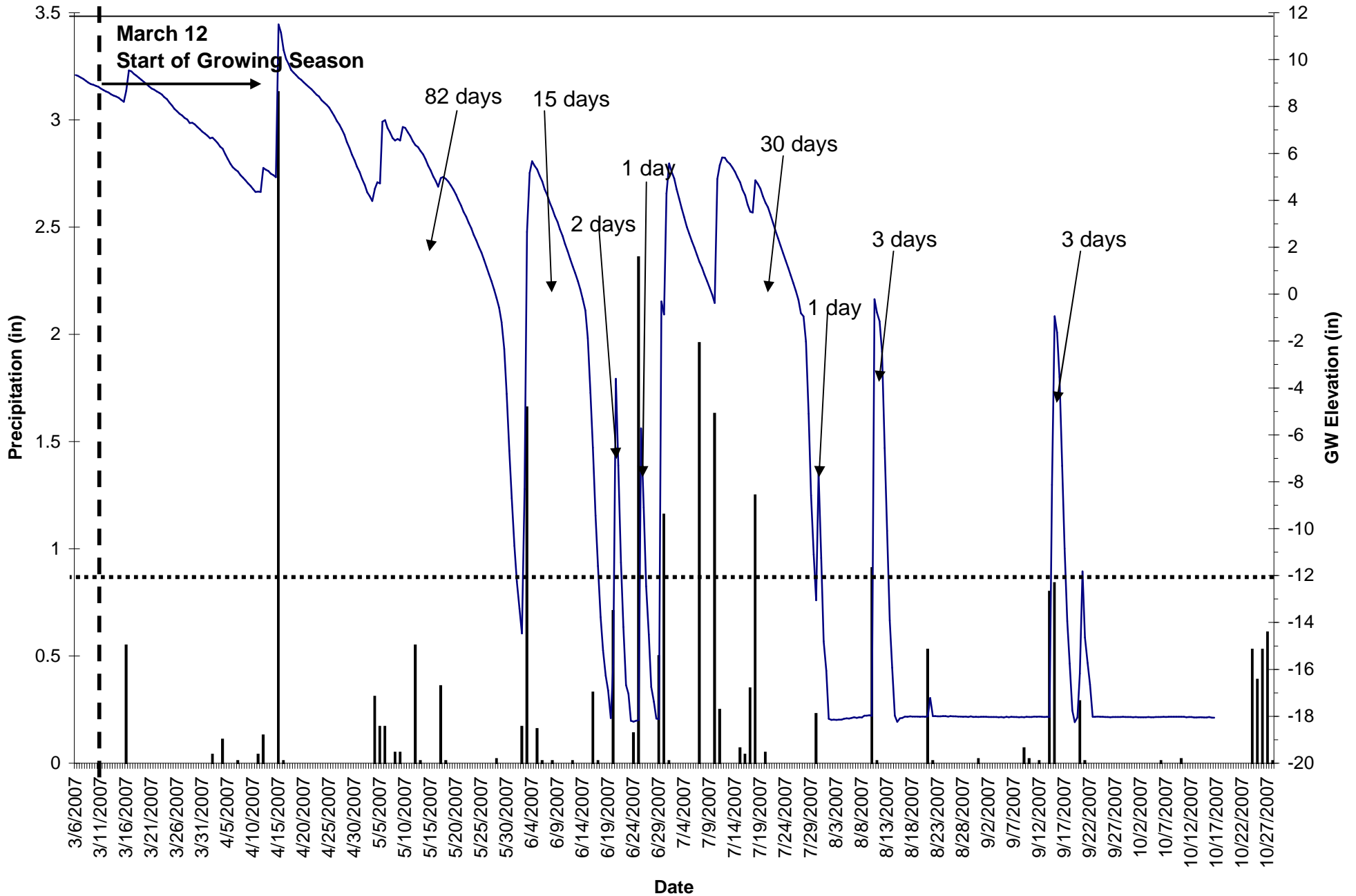
Serial Number: N42295C7

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-15.88		198										
25-Sep-07	12:00:00	-16.61		198										
26-Sep-07	00:00:00	-17.33		199										
26-Sep-07	12:00:00	-17.73		199										
27-Sep-07	00:00:00	-18.13		200										
27-Sep-07	12:00:00	-18.33		200										
28-Sep-07	00:00:00	-18.18		201										
28-Sep-07	12:00:00	-18.18		201										
29-Sep-07	00:00:00	-18.17		202										
29-Sep-07	12:00:00	-18.19		202										
30-Sep-07	00:00:00	-18.19		203										
30-Sep-07	12:00:00	-18.2		203										
01-Oct-07	00:00:00	-18.2		204										
01-Oct-07	12:00:00	-18.2		204										
02-Oct-07	00:00:00	-18.19		205										
02-Oct-07	12:00:00	-18.21		205										
03-Oct-07	00:00:00	-18.19		206										
03-Oct-07	12:00:00	-18.18		206										
04-Oct-07	00:00:00	-16.08		207										
04-Oct-07	12:00:00	-16.38		207										
05-Oct-07	00:00:00	-17.58		208										
05-Oct-07	12:00:00	-17.88		208										
06-Oct-07	00:00:00	-14.97		209										
06-Oct-07	12:00:00	-15.49		209										
07-Oct-07	00:00:00	-16.25		210										
07-Oct-07	12:00:00	-16.76		210										
08-Oct-07	00:00:00	-17.57		211										
08-Oct-07	12:00:00	-17.98		211										
09-Oct-07	00:00:00	-18.19		212										
09-Oct-07	12:00:00	-18.14		212										
10-Oct-07	00:00:00	-18.13		213										
10-Oct-07	12:00:00	-18.14		213										
11-Oct-07	00:00:00	-18.14		214										
11-Oct-07	12:00:00	-18.13		214										
12-Oct-07	00:00:00	-18.15		215										
12-Oct-07	12:00:00	-18.17		215										
13-Oct-07	00:00:00	-18.18		216										
13-Oct-07	12:00:00	-18.18		216										
14-Oct-07	00:00:00	-18.21		217										
14-Oct-07	12:00:00	-18.21		217										
15-Oct-07	00:00:00	-18.21		218										
15-Oct-07	00:00:00	-18.22		218										
16-Oct-07	12:00:00	-18.22		219										
16-Oct-07	00:00:00	-18.23		219										
17-Oct-07	12:00:00	-18.22		220										

Gauge 13



■ Precipitation — GW Elevation

Gauge 13

Data Acquired : October 15 07

Serial Number: N42417D8

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00	9.34			29-Mar-07	00:00:00	7.3	18	18	20-Apr-07	12:00:00	9.03	40	40
07-Mar-07	00:00:00	9.3			29-Mar-07	12:00:00	7.31	18	18	21-Apr-07	00:00:00	8.93	41	41
07-Mar-07	12:00:00	9.24			30-Mar-07	00:00:00	7.24	19	19	21-Apr-07	12:00:00	8.83	41	41
08-Mar-07	00:00:00	9.18			30-Mar-07	12:00:00	7.14	19	19	22-Apr-07	00:00:00	8.74	42	42
08-Mar-07	12:00:00	9.1			31-Mar-07	00:00:00	7.03	20	20	22-Apr-07	12:00:00	8.63	42	42
09-Mar-07	00:00:00	9.02			31-Mar-07	12:00:00	6.93	20	20	23-Apr-07	00:00:00	8.5	43	43
09-Mar-07	12:00:00	8.96			01-Apr-07	00:00:00	6.84	21	21	23-Apr-07	12:00:00	8.43	43	43
10-Mar-07	00:00:00	8.93			01-Apr-07	12:00:00	6.76	21	21	24-Apr-07	00:00:00	8.27	44	44
10-Mar-07	12:00:00	8.88			02-Apr-07	00:00:00	6.65	22	22	24-Apr-07	12:00:00	8.17	44	44
11-Mar-07	00:00:00	8.84			02-Apr-07	12:00:00	6.67	22	22	25-Apr-07	00:00:00	8.07	45	45
11-Mar-07	12:00:00	8.77			03-Apr-07	00:00:00	6.56	23	23	25-Apr-07	12:00:00	7.96	45	45
12-Mar-07	00:00:00	8.7	1	1	03-Apr-07	12:00:00	6.45	23	23	26-Apr-07	00:00:00	7.77	46	46
12-Mar-07	12:00:00	8.64	1	1	04-Apr-07	00:00:00	6.29	24	24	26-Apr-07	12:00:00	7.6	46	46
13-Mar-07	00:00:00	8.6	2	2	04-Apr-07	12:00:00	6.2	24	24	27-Apr-07	00:00:00	7.38	47	47
13-Mar-07	12:00:00	8.52	2	2	05-Apr-07	00:00:00	5.97	25	25	27-Apr-07	12:00:00	7.23	47	47
14-Mar-07	00:00:00	8.47	3	3	05-Apr-07	12:00:00	5.77	25	25	28-Apr-07	00:00:00	7.03	48	48
14-Mar-07	12:00:00	8.43	3	3	06-Apr-07	00:00:00	5.56	26	26	28-Apr-07	12:00:00	6.8	48	48
15-Mar-07	00:00:00	8.37	4	4	06-Apr-07	12:00:00	5.41	26	26	29-Apr-07	00:00:00	6.49	49	49
15-Mar-07	12:00:00	8.29	4	4	07-Apr-07	00:00:00	5.31	27	27	29-Apr-07	12:00:00	6.23	49	49
16-Mar-07	00:00:00	8.2	5	5	07-Apr-07	12:00:00	5.23	27	27	30-Apr-07	00:00:00	5.95	50	50
16-Mar-07	12:00:00	8.67	5	5	08-Apr-07	00:00:00	5.07	28	28	30-Apr-07	12:00:00	5.7	50	50
17-Mar-07	00:00:00	9.54	6	6	08-Apr-07	12:00:00	4.97	28	28	01-May-07	00:00:00	5.43	51	51
17-Mar-07	12:00:00	9.5	6	6	09-Apr-07	00:00:00	4.86	29	29	01-May-07	12:00:00	5.2	51	51
18-Mar-07	00:00:00	9.39	7	7	09-Apr-07	12:00:00	4.72	29	29	02-May-07	00:00:00	4.91	52	52
18-Mar-07	12:00:00	9.31	7	7	10-Apr-07	00:00:00	4.62	30	30	02-May-07	12:00:00	4.66	52	52
19-Mar-07	00:00:00	9.22	8	8	10-Apr-07	12:00:00	4.48	30	30	03-May-07	00:00:00	4.35	53	53
19-Mar-07	12:00:00	9.13	8	8	11-Apr-07	00:00:00	4.36	31	31	03-May-07	12:00:00	4.17	53	53
20-Mar-07	00:00:00	9.04	9	9	11-Apr-07	12:00:00	4.37	31	31	04-May-07	00:00:00	3.97	54	54
20-Mar-07	12:00:00	8.96	9	9	12-Apr-07	00:00:00	4.36	32	32	04-May-07	12:00:00	4.5	54	54
21-Mar-07	00:00:00	8.86	10	10	12-Apr-07	12:00:00	5.38	32	32	05-May-07	00:00:00	4.77	55	55
21-Mar-07	12:00:00	8.77	10	10	13-Apr-07	00:00:00	5.31	33	33	05-May-07	12:00:00	4.72	55	55
22-Mar-07	00:00:00	8.72	11	11	13-Apr-07	12:00:00	5.25	33	33	06-May-07	00:00:00	7.35	56	56
22-Mar-07	12:00:00	8.64	11	11	14-Apr-07	00:00:00	5.14	34	34	06-May-07	12:00:00	7.42	56	56
23-Mar-07	00:00:00	8.59	12	12	14-Apr-07	12:00:00	5.07	34	34	07-May-07	00:00:00	7.09	57	57
23-Mar-07	12:00:00	8.51	12	12	15-Apr-07	00:00:00	4.99	35	35	07-May-07	12:00:00	6.9	57	57
24-Mar-07	00:00:00	8.4	13	13	15-Apr-07	12:00:00	11.5	35	35	08-May-07	00:00:00	6.66	58	58
24-Mar-07	12:00:00	8.31	13	13	16-Apr-07	00:00:00	11.15	36	36	08-May-07	12:00:00	6.55	58	58
25-Mar-07	00:00:00	8.17	14	14	16-Apr-07	12:00:00	10.41	36	36	09-May-07	00:00:00	6.62	59	59
25-Mar-07	12:00:00	8.04	14	14	17-Apr-07	00:00:00	10.03	37	37	09-May-07	12:00:00	6.55	59	59
26-Mar-07	00:00:00	7.9	15	15	17-Apr-07	12:00:00	9.8	37	37	10-May-07	00:00:00	7.13	60	60
26-Mar-07	12:00:00	7.8	15	15	18-Apr-07	00:00:00	9.56	38	38	10-May-07	12:00:00	7.09	60	60
27-Mar-07	00:00:00	7.69	16	16	18-Apr-07	12:00:00	9.45	38	38	11-May-07	00:00:00	6.9	61	61
27-Mar-07	12:00:00	7.62	16	16	19-Apr-07	00:00:00	9.33	39	39	11-May-07	12:00:00	6.74	61	61
28-Mar-07	00:00:00	7.51	17	17	19-Apr-07	12:00:00	9.22	39	39	12-May-07	00:00:00	6.51	62	62
28-Mar-07	12:00:00	7.45	17	17	20-Apr-07	00:00:00	9.13	40	40	12-May-07	12:00:00	6.35	62	62

Gauge 13

Data Acquired : October 15 07

Serial Number: N42417D8

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	6.27	63	63	04-Jun-07	12:00:00	5.67	2	85	27-Jun-07	00:00:00	-12.46		108
13-May-07	12:00:00	6.11	63	63	05-Jun-07	00:00:00	5.48	3	86	27-Jun-07	12:00:00	-14.51		108
14-May-07	00:00:00	5.96	64	64	05-Jun-07	12:00:00	5.32	3	86	28-Jun-07	00:00:00	-16.75		109
14-May-07	12:00:00	5.75	64	64	06-Jun-07	00:00:00	5.05	4	87	28-Jun-07	12:00:00	-17.38		109
15-May-07	00:00:00	5.48	65	65	06-Jun-07	12:00:00	4.81	4	87	29-Jun-07	00:00:00	-18.1		110
15-May-07	12:00:00	5.28	65	65	07-Jun-07	00:00:00	4.47	5	88	29-Jun-07	12:00:00	-18.12		110
16-May-07	00:00:00	5.02	66	66	07-Jun-07	12:00:00	4.21	5	88	30-Jun-07	00:00:00	-0.31	1	111
16-May-07	12:00:00	4.83	66	66	08-Jun-07	00:00:00	3.9	6	89	30-Jun-07	12:00:00	-0.87	1	111
17-May-07	00:00:00	4.58	67	67	08-Jun-07	12:00:00	3.63	6	89	01-Jul-07	00:00:00	4.29	2	112
17-May-07	12:00:00	4.95	67	67	09-Jun-07	00:00:00	3.33	7	90	01-Jul-07	12:00:00	5.57	2	112
18-May-07	00:00:00	5	68	68	09-Jun-07	12:00:00	3.08	7	90	02-Jul-07	00:00:00	5.22	3	113
18-May-07	12:00:00	4.91	68	68	10-Jun-07	00:00:00	2.76	8	91	02-Jul-07	12:00:00	4.93	3	113
19-May-07	00:00:00	4.8	69	69	10-Jun-07	12:00:00	2.48	8	91	03-Jul-07	00:00:00	4.47	4	114
19-May-07	12:00:00	4.63	69	69	11-Jun-07	00:00:00	2.14	9	92	03-Jul-07	12:00:00	4.08	4	114
20-May-07	00:00:00	4.46	70	70	11-Jun-07	12:00:00	1.83	9	92	04-Jul-07	00:00:00	3.65	5	115
20-May-07	12:00:00	4.24	70	70	12-Jun-07	00:00:00	1.51	10	93	04-Jul-07	12:00:00	3.28	5	115
21-May-07	00:00:00	4.01	71	71	12-Jun-07	12:00:00	1.18	10	93	05-Jul-07	00:00:00	2.87	6	116
21-May-07	12:00:00	3.77	71	71	13-Jun-07	00:00:00	0.9	11	94	05-Jul-07	12:00:00	2.57	6	116
22-May-07	00:00:00	3.51	72	72	13-Jun-07	12:00:00	0.56	11	94	06-Jul-07	00:00:00	2.25	7	117
22-May-07	12:00:00	3.3	72	72	14-Jun-07	00:00:00	0.21	12	95	06-Jul-07	12:00:00	1.99	7	117
23-May-07	00:00:00	3.05	73	73	14-Jun-07	12:00:00	-0.21	12	95	07-Jul-07	00:00:00	1.67	8	118
23-May-07	12:00:00	2.81	73	73	15-Jun-07	00:00:00	-0.7	13	96	07-Jul-07	12:00:00	1.38	8	118
24-May-07	00:00:00	2.53	74	74	15-Jun-07	12:00:00	-1.87	13	96	08-Jul-07	00:00:00	1.12	9	119
24-May-07	12:00:00	2.28	74	74	16-Jun-07	00:00:00	-4.21	14	97	08-Jul-07	12:00:00	0.83	9	119
25-May-07	00:00:00	2.02	75	75	16-Jun-07	12:00:00	-6.54	14	97	09-Jul-07	00:00:00	0.55	10	120
25-May-07	12:00:00	1.77	75	75	17-Jun-07	00:00:00	-9.44	15	98	09-Jul-07	12:00:00	0.27	10	120
26-May-07	00:00:00	1.48	76	76	17-Jun-07	12:00:00	-11.59	15	98	10-Jul-07	00:00:00	-0.03	11	121
26-May-07	12:00:00	1.18	76	76	18-Jun-07	00:00:00	-13.77		99	10-Jul-07	12:00:00	-0.38	11	121
27-May-07	00:00:00	0.85	77	77	18-Jun-07	12:00:00	-15.19		99	11-Jul-07	00:00:00	4.91	12	122
27-May-07	12:00:00	0.56	77	77	19-Jun-07	00:00:00	-16.27		100	11-Jul-07	12:00:00	5.5	12	122
28-May-07	00:00:00	0.2	78	78	19-Jun-07	12:00:00	-16.9		100	12-Jul-07	00:00:00	5.83	13	123
28-May-07	12:00:00	-0.16	78	78	20-Jun-07	00:00:00	-18.08		101	12-Jul-07	12:00:00	5.82	13	123
29-May-07	00:00:00	-0.58	79	79	20-Jun-07	12:00:00	-15.84		101	13-Jul-07	00:00:00	5.66	14	124
29-May-07	12:00:00	-1.2	79	79	21-Jun-07	00:00:00	-3.61	1	102	13-Jul-07	12:00:00	5.55	14	124
30-May-07	00:00:00	-2.34	80	80	21-Jun-07	12:00:00	-7.3	1	102	14-Jul-07	00:00:00	5.4	15	125
30-May-07	12:00:00	-4.25	80	80	22-Jun-07	00:00:00	-11.44	2	103	14-Jul-07	12:00:00	5.21	15	125
31-May-07	00:00:00	-6.68	81	81	22-Jun-07	12:00:00	-14.19		103	15-Jul-07	00:00:00	4.99	16	126
31-May-07	12:00:00	-8.7	81	81	23-Jun-07	00:00:00	-16.67		104	15-Jul-07	12:00:00	4.77	16	126
01-Jun-07	00:00:00	-10.73	82	82	23-Jun-07	12:00:00	-17.04		104	16-Jul-07	00:00:00	4.45	17	127
01-Jun-07	12:00:00	-12.25		82	24-Jun-07	00:00:00	-18.19		105	16-Jul-07	12:00:00	4.21	17	127
02-Jun-07	00:00:00	-13.41		83	24-Jun-07	12:00:00	-18.23		105	17-Jul-07	00:00:00	3.82	18	128
02-Jun-07	12:00:00	-14.47		83	25-Jun-07	00:00:00	-18.19		106	17-Jul-07	12:00:00	3.52	18	128
03-Jun-07	00:00:00	-8.31	1	84	25-Jun-07	12:00:00	-18.16		106	18-Jul-07	00:00:00	3.48	19	129
03-Jun-07	12:00:00	2.65	1	84	26-Jun-07	00:00:00	-5.72	1	107	18-Jul-07	12:00:00	4.86	19	129
04-Jun-07	00:00:00	5.17	2	85	26-Jun-07	12:00:00	-9.09	1	107	19-Jul-07	00:00:00	4.7	20	130

Gauge 13

Data Acquired : October 15 07

Serial Number: N42417D8

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	4.5	20	130	11-Aug-07	00:00:00	-0.22	1	153	02-Sep-07	12:00:00	-18.03		175
20-Jul-07	00:00:00	4.18	20	131	11-Aug-07	12:00:00	-0.78	1	153	03-Sep-07	00:00:00	-18.03		176
20-Jul-07	12:00:00	3.89	21	131	12-Aug-07	00:00:00	-1.16	2	154	03-Sep-07	12:00:00	-18.03		176
21-Jul-07	00:00:00	3.71	21	132	12-Aug-07	12:00:00	-2.45	2	154	04-Sep-07	00:00:00	-18.03		177
21-Jul-07	12:00:00	3.39	22	132	13-Aug-07	00:00:00	-6.56	3	155	04-Sep-07	12:00:00	-18.04		177
22-Jul-07	00:00:00	3.04	22	133	13-Aug-07	12:00:00	-10.09	3	155	05-Sep-07	00:00:00	-18.03		178
22-Jul-07	12:00:00	2.71	23	133	14-Aug-07	00:00:00	-13.91		156	05-Sep-07	12:00:00	-18.05		178
23-Jul-07	00:00:00	2.38	23	134	14-Aug-07	12:00:00	-15.93		156	06-Sep-07	00:00:00	-18.02		179
23-Jul-07	12:00:00	2.07	24	134	15-Aug-07	00:00:00	-17.97		157	06-Sep-07	12:00:00	-18.04		179
24-Jul-07	00:00:00	1.74	24	135	15-Aug-07	12:00:00	-18.24		157	07-Sep-07	00:00:00	-18.02		180
24-Jul-07	12:00:00	1.43	25	135	16-Aug-07	00:00:00	-18.09		158	07-Sep-07	12:00:00	-18.03		180
25-Jul-07	00:00:00	1.11	25	136	16-Aug-07	12:00:00	-18.07		158	08-Sep-07	00:00:00	-18.03		181
25-Jul-07	12:00:00	0.8	26	136	17-Aug-07	00:00:00	-18.01		159	08-Sep-07	12:00:00	-18.04		181
26-Jul-07	00:00:00	0.46	26	137	17-Aug-07	12:00:00	-18.02		159	09-Sep-07	00:00:00	-18.03		182
26-Jul-07	12:00:00	0.14	27	137	18-Aug-07	00:00:00	-18		160	09-Sep-07	12:00:00	-18.04		182
27-Jul-07	00:00:00	-0.24	27	138	18-Aug-07	12:00:00	-18.01		160	10-Sep-07	00:00:00	-18.02		183
27-Jul-07	12:00:00	-0.81	28	138	19-Aug-07	00:00:00	-18.01		161	10-Sep-07	12:00:00	-18.03		183
28-Jul-07	00:00:00	-0.95	28	139	19-Aug-07	12:00:00	-18.01		161	11-Sep-07	00:00:00	-18.03		184
28-Jul-07	12:00:00	-2.03	29	139	20-Aug-07	00:00:00	-18.02		162	11-Sep-07	12:00:00	-18.01		184
29-Jul-07	00:00:00	-5.1	29	140	20-Aug-07	12:00:00	-18.01		162	12-Sep-07	00:00:00	-18.02		185
29-Jul-07	12:00:00	-8.59	30	140	21-Aug-07	00:00:00	-18.02		163	12-Sep-07	12:00:00	-18.01		185
30-Jul-07	00:00:00	-11.1	30	141	21-Aug-07	12:00:00	-18		163	13-Sep-07	00:00:00	-18.02		186
30-Jul-07	12:00:00	-13.05		141	22-Aug-07	00:00:00	-17.22		164	13-Sep-07	12:00:00	-18.03		186
31-Jul-07	00:00:00	-7.62	1	142	22-Aug-07	12:00:00	-17.99		164	14-Sep-07	00:00:00	-18.02		187
31-Jul-07	12:00:00	-11.25		142	23-Aug-07	00:00:00	-17.99		165	14-Sep-07	12:00:00	-18.03		187
01-Aug-07	00:00:00	-14.8		143	23-Aug-07	12:00:00	-18		165	15-Sep-07	00:00:00	-8.13	1	188
01-Aug-07	12:00:00	-16.06		143	24-Aug-07	00:00:00	-18		166	15-Sep-07	12:00:00	-0.94	1	188
02-Aug-07	00:00:00	-18.11		144	24-Aug-07	12:00:00	-17.99		166	16-Sep-07	00:00:00	-1.64	2	189
02-Aug-07	12:00:00	-18.15		144	25-Aug-07	00:00:00	-17.99		167	16-Sep-07	12:00:00	-3.53	2	189
03-Aug-07	00:00:00	-18.14		145	25-Aug-07	12:00:00	-18.01		167	17-Sep-07	00:00:00	-7.32	3	190
03-Aug-07	12:00:00	-18.15		145	26-Aug-07	00:00:00	-17.99		168	17-Sep-07	12:00:00	-10.85	3	190
04-Aug-07	00:00:00	-18.14		146	26-Aug-07	12:00:00	-18		168	18-Sep-07	00:00:00	-13.94		191
04-Aug-07	12:00:00	-18.14		146	27-Aug-07	00:00:00	-18		169	18-Sep-07	12:00:00	-15.75		191
05-Aug-07	00:00:00	-18.11		147	27-Aug-07	12:00:00	-18.01		169	19-Sep-07	00:00:00	-17.76		192
05-Aug-07	12:00:00	-18.09		147	28-Aug-07	00:00:00	-18.01		170	19-Sep-07	12:00:00	-18.25		192
06-Aug-07	00:00:00	-18.1		148	28-Aug-07	12:00:00	-18.02		170	20-Sep-07	00:00:00	-18.05		193
06-Aug-07	12:00:00	-18.07		148	29-Aug-07	00:00:00	-18.01		171	20-Sep-07	12:00:00	-16.17		193
07-Aug-07	00:00:00	-18.04		149	29-Aug-07	12:00:00	-18.03		171	21-Sep-07	00:00:00	-11.82		194
07-Aug-07	12:00:00	-18.07		149	30-Aug-07	00:00:00	-18		172	21-Sep-07	12:00:00	-14.64		194
08-Aug-07	00:00:00	-18.04		150	30-Aug-07	12:00:00	-18.03		172	22-Sep-07	00:00:00	-15.72		195
08-Aug-07	12:00:00	-18.05		150	31-Aug-07	00:00:00	-18.02		173	22-Sep-07	12:00:00	-16.64		195
09-Aug-07	00:00:00	-17.97		151	31-Aug-07	12:00:00	-18.03		173	23-Sep-07	00:00:00	-18.02		196
09-Aug-07	12:00:00	-17.97		151	01-Sep-07	00:00:00	-18.02		174	23-Sep-07	12:00:00	-18.02		196
10-Aug-07	00:00:00	-17.95		152	01-Sep-07	12:00:00	-18.02		174	24-Sep-07	00:00:00	-18.01		197
10-Aug-07	12:00:00	-17.98		152	02-Sep-07	00:00:00	-18.02		175	24-Sep-07	12:00:00	-18.02		197

Gauge 13

Data Acquired : October 15 07

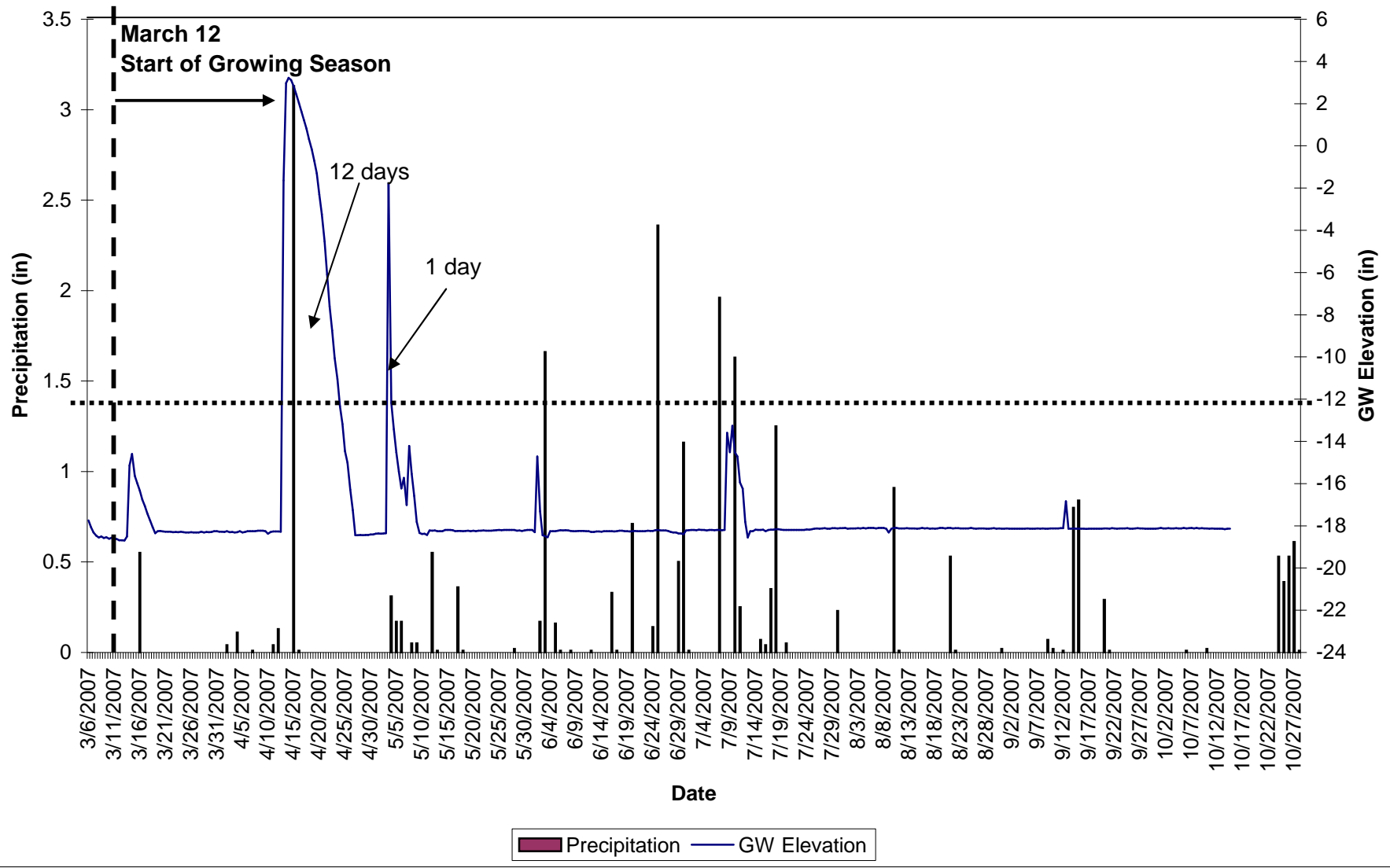
Serial Number: N42417D8

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-18.02		198										
25-Sep-07	12:00:00	-18.03		198										
26-Sep-07	00:00:00	-18.03		199										
26-Sep-07	12:00:00	-18.04		199										
27-Sep-07	00:00:00	-18.03		200										
27-Sep-07	12:00:00	-18.03		200										
28-Sep-07	00:00:00	-18.03		201										
28-Sep-07	12:00:00	-18.03		201										
29-Sep-07	00:00:00	-18.02		202										
29-Sep-07	12:00:00	-18.03		202										
30-Sep-07	00:00:00	-18.03		203										
30-Sep-07	12:00:00	-18.03		203										
01-Oct-07	00:00:00	-18.04		204										
01-Oct-07	12:00:00	-18.03		204										
02-Oct-07	00:00:00	-18.04		205										
02-Oct-07	12:00:00	-18.04		205										
03-Oct-07	00:00:00	-18.04		206										
03-Oct-07	12:00:00	-18.04		206										
04-Oct-07	00:00:00	-18.03		207										
04-Oct-07	12:00:00	-18.04		207										
05-Oct-07	00:00:00	-18.04		208										
05-Oct-07	12:00:00	-18.03		208										
06-Oct-07	00:00:00	-18.03		209										
06-Oct-07	12:00:00	-18.03		209										
07-Oct-07	00:00:00	-18.02		210										
07-Oct-07	12:00:00	-18.03		210										
08-Oct-07	00:00:00	-18.02		211										
08-Oct-07	12:00:00	-18.02		211										
09-Oct-07	00:00:00	-18.02		212										
09-Oct-07	12:00:00	-18.02		212										
10-Oct-07	00:00:00	-18.02		213										
10-Oct-07	12:00:00	-18.02		213										
11-Oct-07	00:00:00	-18.02		214										
11-Oct-07	12:00:00	-18.04		214										
12-Oct-07	00:00:00	-18.03		215										
12-Oct-07	12:00:00	-18.03		215										
13-Oct-07	00:00:00	-18.05		216										
13-Oct-07	12:00:00	-18.05		216										
14-Oct-07	00:00:00	-18.04		217										
14-Oct-07	12:00:00	-18.04		217										
15-Oct-07	00:00:00	-18.05		218										
15-Oct-07	00:00:00	-18.05		218										
16-Oct-07	12:00:00	-18.03		219										
16-Oct-07	00:00:00	-18.06		219										
17-Oct-07	12:00:00	-18.06		220										

Gauge 14



Gauge 14

Data Acquired : October 15 07

Serial Number: N42295B6

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00				29-Mar-07	00:00:00	-18.32		18	20-Apr-07	12:00:00	0.31	6	40
07-Mar-07	00:00:00				29-Mar-07	12:00:00	-18.31		18	21-Apr-07	00:00:00	-0.16	7	41
07-Mar-07	12:00:00				30-Mar-07	00:00:00	-18.32		19	21-Apr-07	12:00:00	-0.71	7	41
08-Mar-07	00:00:00				30-Mar-07	12:00:00	-18.28		19	22-Apr-07	00:00:00	-1.31	8	42
08-Mar-07	12:00:00	-17.74			31-Mar-07	00:00:00	-18.31		20	22-Apr-07	12:00:00	-2.31	8	42
09-Mar-07	00:00:00	-18.06			31-Mar-07	12:00:00	-18.29		20	23-Apr-07	00:00:00	-3.24	9	43
09-Mar-07	12:00:00	-18.32			01-Apr-07	00:00:00	-18.3		21	23-Apr-07	12:00:00	-4.53	9	43
10-Mar-07	00:00:00	-18.47			01-Apr-07	12:00:00	-18.29		21	24-Apr-07	00:00:00	-6.1	10	44
10-Mar-07	12:00:00	-18.55			02-Apr-07	00:00:00	-18.26		22	24-Apr-07	12:00:00	-7.61	10	44
11-Mar-07	00:00:00	-18.5			02-Apr-07	12:00:00	-18.25		22	25-Apr-07	00:00:00	-8.74	11	45
11-Mar-07	12:00:00	-18.58			03-Apr-07	00:00:00	-18.28		23	25-Apr-07	12:00:00	-10.05	11	45
12-Mar-07	00:00:00	-18.54		1	03-Apr-07	12:00:00	-18.28		23	26-Apr-07	00:00:00	-11.04	12	46
12-Mar-07	12:00:00	-18.61		1	04-Apr-07	00:00:00	-18.29		24	26-Apr-07	12:00:00	-12.33		46
13-Mar-07	00:00:00	-18.56		2	04-Apr-07	12:00:00	-18.26		24	27-Apr-07	00:00:00	-13.18		47
13-Mar-07	12:00:00	-18.63		2	05-Apr-07	00:00:00	-18.3		25	27-Apr-07	12:00:00	-14.47		47
14-Mar-07	00:00:00	-18.62		3	05-Apr-07	12:00:00	-18.29		25	28-Apr-07	00:00:00	-15.01		48
14-Mar-07	12:00:00	-18.69		3	06-Apr-07	00:00:00	-18.31		26	28-Apr-07	12:00:00	-16.29		48
15-Mar-07	00:00:00	-18.68		4	06-Apr-07	12:00:00	-18.3		26	29-Apr-07	00:00:00	-17.25		49
15-Mar-07	12:00:00	-18.7		4	07-Apr-07	00:00:00	-18.25		27	29-Apr-07	12:00:00	-18.45		49
16-Mar-07	00:00:00	-18.5		5	07-Apr-07	12:00:00	-18.31		27	30-Apr-07	00:00:00	-18.45		50
16-Mar-07	12:00:00	-15.15		5	08-Apr-07	00:00:00	-18.29		28	30-Apr-07	12:00:00	-18.43		50
17-Mar-07	00:00:00	-14.59		6	08-Apr-07	12:00:00	-18.26		28	01-May-07	00:00:00	-18.45		51
17-Mar-07	12:00:00	-15.63		6	09-Apr-07	00:00:00	-18.26		29	01-May-07	12:00:00	-18.43		51
18-Mar-07	00:00:00	-15.99		7	09-Apr-07	12:00:00	-18.25		29	02-May-07	00:00:00	-18.43		52
18-Mar-07	12:00:00	-16.34		7	10-Apr-07	00:00:00	-18.25		30	02-May-07	12:00:00	-18.41		52
19-Mar-07	00:00:00	-16.76		8	10-Apr-07	12:00:00	-18.23		30	03-May-07	00:00:00	-18.41		53
19-Mar-07	12:00:00	-17.06		8	11-Apr-07	00:00:00	-18.23		31	03-May-07	12:00:00	-18.38		53
20-Mar-07	00:00:00	-17.42		9	11-Apr-07	12:00:00	-18.23		31	04-May-07	00:00:00	-18.36		54
20-Mar-07	12:00:00	-17.75		9	12-Apr-07	00:00:00	-18.26		32	04-May-07	12:00:00	-18.38		54
21-Mar-07	00:00:00	-18.06		10	12-Apr-07	12:00:00	-18.37		32	05-May-07	00:00:00	-18.36		55
21-Mar-07	12:00:00	-18.35		10	13-Apr-07	00:00:00	-18.29		33	05-May-07	12:00:00	-18.35		55
22-Mar-07	00:00:00	-18.25		11	13-Apr-07	12:00:00	-18.27		33	06-May-07	00:00:00	-1.77	1	56
22-Mar-07	12:00:00	-18.24		11	14-Apr-07	00:00:00	-18.27		34	06-May-07	12:00:00	-12.18		56
23-Mar-07	00:00:00	-18.27		12	14-Apr-07	12:00:00	-18.27		34	07-May-07	00:00:00	-13.43		57
23-Mar-07	12:00:00	-18.28		12	15-Apr-07	00:00:00	-18.28		35	07-May-07	12:00:00	-14.52		57
24-Mar-07	00:00:00	-18.28		13	15-Apr-07	12:00:00	-1.64	1	35	08-May-07	00:00:00	-15.43		58
24-Mar-07	12:00:00	-18.28		13	16-Apr-07	00:00:00	2.97	2	36	08-May-07	12:00:00	-16.23		58
25-Mar-07	00:00:00	-18.3		14	16-Apr-07	12:00:00	3.22	2	36	09-May-07	00:00:00	-15.73		59
25-Mar-07	12:00:00	-18.29		14	17-Apr-07	00:00:00	3.11	3	37	09-May-07	12:00:00	-17.02		59
26-Mar-07	00:00:00	-18.3		15	17-Apr-07	12:00:00	2.83	3	37	10-May-07	00:00:00	-14.22		60
26-Mar-07	12:00:00	-18.28		15	18-Apr-07	00:00:00	2.43	4	38	10-May-07	12:00:00	-15.54		60
27-Mar-07	00:00:00	-18.3		16	18-Apr-07	12:00:00	2.03	4	38	11-May-07	00:00:00	-16.59		61
27-Mar-07	12:00:00	-18.31		16	19-Apr-07	00:00:00	1.62	5	39	11-May-07	12:00:00	-17.81		61
28-Mar-07	00:00:00	-18.32		17	19-Apr-07	12:00:00	1.22	5	39	12-May-07	00:00:00	-18.34		62
28-Mar-07	12:00:00	-18.3		17	20-Apr-07	00:00:00	0.82	6	40	12-May-07	12:00:00	-18.39		62

Gauge 14

Data Acquired : October 15 07

Serial Number: N42295B6

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	-18.38		63	04-Jun-07	12:00:00	-17.31		85	27-Jun-07	00:00:00	-18.21		108
13-May-07	12:00:00	-18.43		63	05-Jun-07	00:00:00	-18.44		86	27-Jun-07	12:00:00	-18.2		108
14-May-07	00:00:00	-18.22		64	05-Jun-07	12:00:00	-18.49		86	28-Jun-07	00:00:00	-18.22		109
14-May-07	12:00:00	-18.23		64	06-Jun-07	00:00:00	-18.54		87	28-Jun-07	12:00:00	-18.22		109
15-May-07	00:00:00	-18.22		65	06-Jun-07	12:00:00	-18.25		87	29-Jun-07	00:00:00	-18.22		110
15-May-07	12:00:00	-18.25		65	07-Jun-07	00:00:00	-18.26		88	29-Jun-07	12:00:00	-18.24		110
16-May-07	00:00:00	-18.25		66	07-Jun-07	12:00:00	-18.25		88	30-Jun-07	00:00:00	-18.29		111
16-May-07	12:00:00	-18.25		66	08-Jun-07	00:00:00	-18.23		89	30-Jun-07	12:00:00	-18.31		111
17-May-07	00:00:00	-18.2		67	08-Jun-07	12:00:00	-18.21		89	01-Jul-07	00:00:00	-18.32		112
17-May-07	12:00:00	-18.19		67	09-Jun-07	00:00:00	-18.22		90	01-Jul-07	12:00:00	-18.36		112
18-May-07	00:00:00	-18.19		68	09-Jun-07	12:00:00	-18.21		90	02-Jul-07	00:00:00	-18.36		113
18-May-07	12:00:00	-18.21		68	10-Jun-07	00:00:00	-18.22		91	02-Jul-07	12:00:00	-18.4		113
19-May-07	00:00:00	-18.26		69	10-Jun-07	12:00:00	-18.24		91	03-Jul-07	00:00:00	-18.22		114
19-May-07	12:00:00	-18.24		69	11-Jun-07	00:00:00	-18.26		92	03-Jul-07	12:00:00	-18.21		114
20-May-07	00:00:00	-18.24		70	11-Jun-07	12:00:00	-18.26		92	04-Jul-07	00:00:00	-18.2		115
20-May-07	12:00:00	-18.25		70	12-Jun-07	00:00:00	-18.24		93	04-Jul-07	12:00:00	-18.2		115
21-May-07	00:00:00	-18.24		71	12-Jun-07	12:00:00	-18.24		93	05-Jul-07	00:00:00	-18.21		116
21-May-07	12:00:00	-18.23		71	13-Jun-07	00:00:00	-18.24		94	05-Jul-07	12:00:00	-18.18		116
22-May-07	00:00:00	-18.25		72	13-Jun-07	12:00:00	-18.26		94	06-Jul-07	00:00:00	-18.2		117
22-May-07	12:00:00	-18.23		72	14-Jun-07	00:00:00	-18.26		95	06-Jul-07	12:00:00	-18.19		117
23-May-07	00:00:00	-18.25		73	14-Jun-07	12:00:00	-18.29		95	07-Jul-07	00:00:00	-18.22		118
23-May-07	12:00:00	-18.23		73	15-Jun-07	00:00:00	-18.29		96	07-Jul-07	12:00:00	-18.2		118
24-May-07	00:00:00	-18.23		74	15-Jun-07	12:00:00	-18.27		96	08-Jul-07	00:00:00	-18.2		119
24-May-07	12:00:00	-18.22		74	16-Jun-07	00:00:00	-18.27		97	08-Jul-07	12:00:00	-18.21		119
25-May-07	00:00:00	-18.23		75	16-Jun-07	12:00:00	-18.28		97	09-Jul-07	00:00:00	-18.2		120
25-May-07	12:00:00	-18.23		75	17-Jun-07	00:00:00	-18.26		98	09-Jul-07	12:00:00	-18.2		120
26-May-07	00:00:00	-18.23		76	17-Jun-07	12:00:00	-18.25		98	10-Jul-07	00:00:00	-18.21		121
26-May-07	12:00:00	-18.22		76	18-Jun-07	00:00:00	-18.26		99	10-Jul-07	12:00:00	-18.19		121
27-May-07	00:00:00	-18.21		77	18-Jun-07	12:00:00	-18.26		99	11-Jul-07	00:00:00	-13.59		122
27-May-07	12:00:00	-18.2		77	19-Jun-07	00:00:00	-18.27		100	11-Jul-07	12:00:00	-14.51		122
28-May-07	00:00:00	-18.21		78	19-Jun-07	12:00:00	-18.25		100	12-Jul-07	00:00:00	-13.26		123
28-May-07	12:00:00	-18.2		78	20-Jun-07	00:00:00	-18.23		101	12-Jul-07	12:00:00	-14.52		123
29-May-07	00:00:00	-18.2		79	20-Jun-07	12:00:00	-18.23		101	13-Jul-07	00:00:00	-14.72		124
29-May-07	12:00:00	-18.2		79	21-Jun-07	00:00:00	-18.25		102	13-Jul-07	12:00:00	-15.94		124
30-May-07	00:00:00	-18.2		80	21-Jun-07	12:00:00	-18.26		102	14-Jul-07	00:00:00	-16.24		125
30-May-07	12:00:00	-18.2		80	22-Jun-07	00:00:00	-18.27		103	14-Jul-07	12:00:00	-17.81		125
31-May-07	00:00:00	-18.23		81	22-Jun-07	12:00:00	-18.25		103	15-Jul-07	00:00:00	-18.55		126
31-May-07	12:00:00	-18.22		81	23-Jun-07	00:00:00	-18.24		104	15-Jul-07	12:00:00	-18.25		126
01-Jun-07	00:00:00	-18.24		82	23-Jun-07	12:00:00	-18.26		104	16-Jul-07	00:00:00	-18.25		127
01-Jun-07	12:00:00	-18.22		82	24-Jun-07	00:00:00	-18.25		105	16-Jul-07	12:00:00	-18.18		127
02-Jun-07	00:00:00	-18.2		83	24-Jun-07	12:00:00	-18.25		105	17-Jul-07	00:00:00	-18.19		128
02-Jun-07	12:00:00	-18.19		83	25-Jun-07	00:00:00	-18.26		106	17-Jul-07	12:00:00	-18.2		128
03-Jun-07	00:00:00	-18.2		84	25-Jun-07	12:00:00	-18.23		106	18-Jul-07	00:00:00	-18.18		129
03-Jun-07	12:00:00	-18.3		84	26-Jun-07	00:00:00	-18.24		107	18-Jul-07	12:00:00	-18.25		129
04-Jun-07	00:00:00	-14.71		85	26-Jun-07	12:00:00	-18.24		107	19-Jul-07	00:00:00	-18.19		130

Gauge 14

Data Acquired : October 15 07

Serial Number: N42295B6

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-18.18		130	11-Aug-07	00:00:00	-18.14		153	02-Sep-07	12:00:00	-18.13		175
20-Jul-07	00:00:00	-18.18		131	11-Aug-07	12:00:00	-18.31		153	03-Sep-07	00:00:00	-18.14		176
20-Jul-07	12:00:00	-18.16		131	12-Aug-07	00:00:00	-18.13		154	03-Sep-07	12:00:00	-18.12		176
21-Jul-07	00:00:00	-18.16		132	12-Aug-07	12:00:00	-18.1		154	04-Sep-07	00:00:00	-18.13		177
21-Jul-07	12:00:00	-18.18		132	13-Aug-07	00:00:00	-18.1		155	04-Sep-07	12:00:00	-18.13		177
22-Jul-07	00:00:00	-18.2		133	13-Aug-07	12:00:00	-18.12		155	05-Sep-07	00:00:00	-18.13		178
22-Jul-07	12:00:00	-18.19		133	14-Aug-07	00:00:00	-18.12		156	05-Sep-07	12:00:00	-18.13		178
23-Jul-07	00:00:00	-18.19		134	14-Aug-07	12:00:00	-18.12		156	06-Sep-07	00:00:00	-18.13		179
23-Jul-07	12:00:00	-18.2		134	15-Aug-07	00:00:00	-18.11		157	06-Sep-07	12:00:00	-18.14		179
24-Jul-07	00:00:00	-18.2		135	15-Aug-07	12:00:00	-18.12		157	07-Sep-07	00:00:00	-18.13		180
24-Jul-07	12:00:00	-18.2		135	16-Aug-07	00:00:00	-18.12		158	07-Sep-07	12:00:00	-18.12		180
25-Jul-07	00:00:00	-18.19		136	16-Aug-07	12:00:00	-18.12		158	08-Sep-07	00:00:00	-18.13		181
25-Jul-07	12:00:00	-18.2		136	17-Aug-07	00:00:00	-18.13		159	08-Sep-07	12:00:00	-18.14		181
26-Jul-07	00:00:00	-18.19		137	17-Aug-07	12:00:00	-18.12		159	09-Sep-07	00:00:00	-18.13		182
26-Jul-07	12:00:00	-18.17		137	18-Aug-07	00:00:00	-18.1		160	09-Sep-07	12:00:00	-18.12		182
27-Jul-07	00:00:00	-18.18		138	18-Aug-07	12:00:00	-18.12		160	10-Sep-07	00:00:00	-18.13		183
27-Jul-07	12:00:00	-18.16		138	19-Aug-07	00:00:00	-18.11		161	10-Sep-07	12:00:00	-18.12		183
28-Jul-07	00:00:00	-18.13		139	19-Aug-07	12:00:00	-18.13		161	11-Sep-07	00:00:00	-18.14		184
28-Jul-07	12:00:00	-18.12		139	20-Aug-07	00:00:00	-18.12		162	11-Sep-07	12:00:00	-18.13		184
29-Jul-07	00:00:00	-18.13		140	20-Aug-07	12:00:00	-18.13		162	12-Sep-07	00:00:00	-18.12		185
29-Jul-07	12:00:00	-18.12		140	21-Aug-07	00:00:00	-18.12		163	12-Sep-07	12:00:00	-18.12		185
30-Jul-07	00:00:00	-18.11		141	21-Aug-07	12:00:00	-18.1		163	13-Sep-07	00:00:00	-18.12		186
30-Jul-07	12:00:00	-18.13		141	22-Aug-07	00:00:00	-18.1		164	13-Sep-07	12:00:00	-18.12		186
31-Jul-07	00:00:00	-18.13		142	22-Aug-07	12:00:00	-18.12		164	14-Sep-07	00:00:00	-18.11		187
31-Jul-07	12:00:00	-18.11		142	23-Aug-07	00:00:00	-18.1		165	14-Sep-07	12:00:00	-18.11		187
01-Aug-07	00:00:00	-18.11		143	23-Aug-07	12:00:00	-18.1		165	15-Sep-07	00:00:00	-16.84		188
01-Aug-07	12:00:00	-18.12		143	24-Aug-07	00:00:00	-18.12		166	15-Sep-07	12:00:00	-18.14		188
02-Aug-07	00:00:00	-18.11		144	24-Aug-07	12:00:00	-18.11		166	16-Sep-07	00:00:00	-18.13		189
02-Aug-07	12:00:00	-18.11		144	25-Aug-07	00:00:00	-18.11		167	16-Sep-07	12:00:00	-18.12		189
03-Aug-07	00:00:00	-18.1		145	25-Aug-07	12:00:00	-18.12		167	17-Sep-07	00:00:00	-18.13		190
03-Aug-07	12:00:00	-18.13		145	26-Aug-07	00:00:00	-18.12		168	17-Sep-07	12:00:00	-18.14		190
04-Aug-07	00:00:00	-18.12		146	26-Aug-07	12:00:00	-18.12		168	18-Sep-07	00:00:00	-18.14		191
04-Aug-07	12:00:00	-18.12		146	27-Aug-07	00:00:00	-18.12		169	18-Sep-07	12:00:00	-18.13		191
05-Aug-07	00:00:00	-18.12		147	27-Aug-07	12:00:00	-18.1		169	19-Sep-07	00:00:00	-18.15		192
05-Aug-07	12:00:00	-18.11		147	28-Aug-07	00:00:00	-18.12		170	19-Sep-07	12:00:00	-18.13		192
06-Aug-07	00:00:00	-18.12		148	28-Aug-07	12:00:00	-18.13		170	20-Sep-07	00:00:00	-18.14		193
06-Aug-07	12:00:00	-18.1		148	29-Aug-07	00:00:00	-18.12		171	20-Sep-07	12:00:00	-18.14		193
07-Aug-07	00:00:00	-18.12		149	29-Aug-07	12:00:00	-18.12		171	21-Sep-07	00:00:00	-18.13		194
07-Aug-07	12:00:00	-18.1		149	30-Aug-07	00:00:00	-18.12		172	21-Sep-07	12:00:00	-18.13		194
08-Aug-07	00:00:00	-18.1		150	30-Aug-07	12:00:00	-18.13		172	22-Sep-07	00:00:00	-18.14		195
08-Aug-07	12:00:00	-18.1		150	31-Aug-07	00:00:00	-18.13		173	22-Sep-07	12:00:00	-18.12		195
09-Aug-07	00:00:00	-18.12		151	31-Aug-07	12:00:00	-18.12		173	23-Sep-07	00:00:00	-18.12		196
09-Aug-07	12:00:00	-18.1		151	01-Sep-07	00:00:00	-18.11		174	23-Sep-07	12:00:00	-18.13		196
10-Aug-07	00:00:00	-18.1		152	01-Sep-07	12:00:00	-18.13		174	24-Sep-07	00:00:00	-18.11		197
10-Aug-07	12:00:00	-18.1		152	02-Sep-07	00:00:00	-18.12		175	24-Sep-07	12:00:00	-18.12		197

Gauge 14

Data Acquired : October 15 07

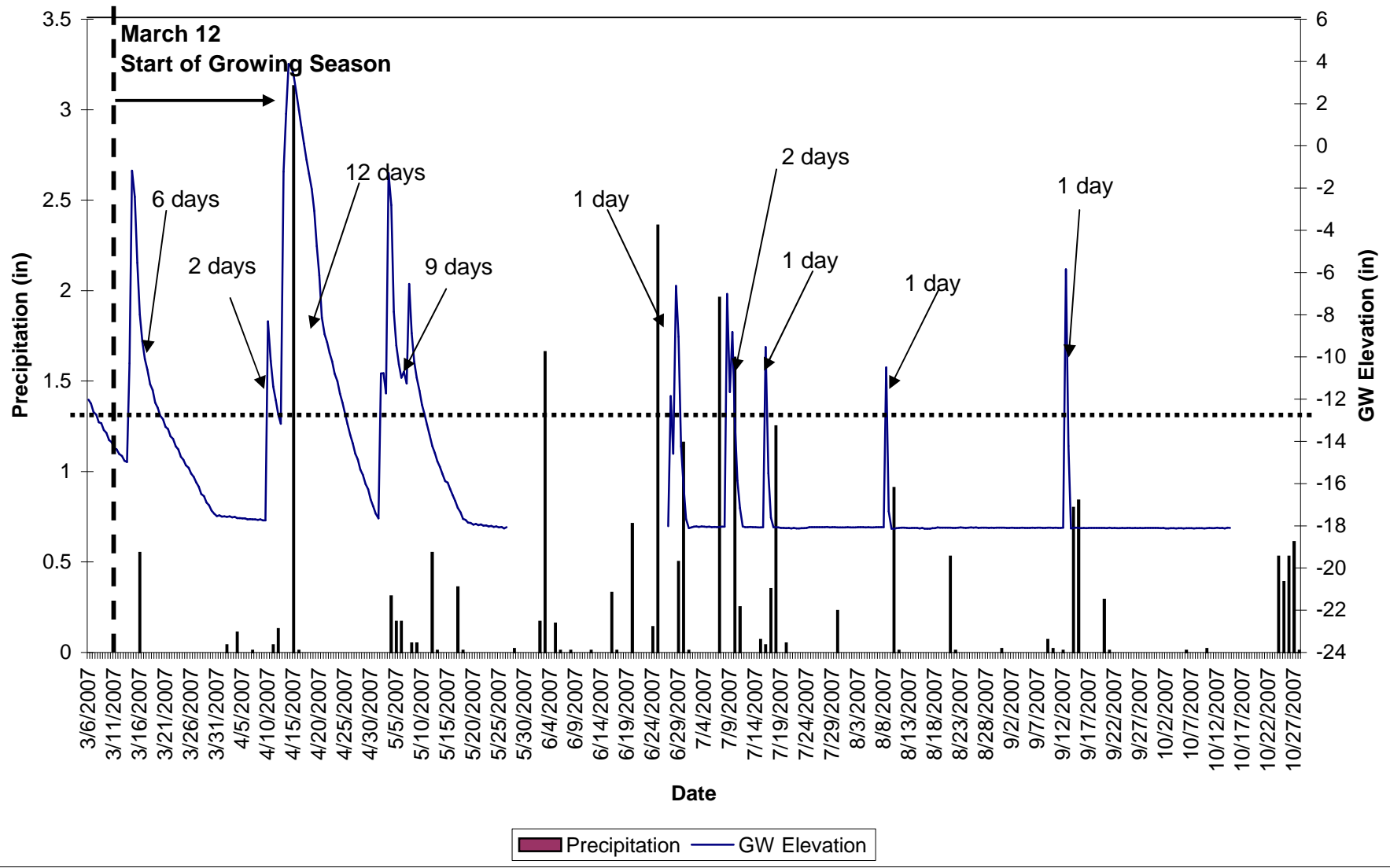
Serial Number: N42295B6

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-18.13		198										
25-Sep-07	12:00:00	-18.12		198										
26-Sep-07	00:00:00	-18.12		199										
26-Sep-07	12:00:00	-18.12		199										
27-Sep-07	00:00:00	-18.11		200										
27-Sep-07	12:00:00	-18.13		200										
28-Sep-07	00:00:00	-18.14		201										
28-Sep-07	12:00:00	-18.12		201										
29-Sep-07	00:00:00	-18.11		202										
29-Sep-07	12:00:00	-18.12		202										
30-Sep-07	00:00:00	-18.12		203										
30-Sep-07	12:00:00	-18.13		203										
01-Oct-07	00:00:00	-18.14		204										
01-Oct-07	12:00:00	-18.13		204										
02-Oct-07	00:00:00	-18.14		205										
02-Oct-07	12:00:00	-18.13		205										
03-Oct-07	00:00:00	-18.12		206										
03-Oct-07	12:00:00	-18.1		206										
04-Oct-07	00:00:00	-18.12		207										
04-Oct-07	12:00:00	-18.12		207										
05-Oct-07	00:00:00	-18.11		208										
05-Oct-07	12:00:00	-18.12		208										
06-Oct-07	00:00:00	-18.12		209										
06-Oct-07	12:00:00	-18.11		209										
07-Oct-07	00:00:00	-18.12		210										
07-Oct-07	12:00:00	-18.12		210										
08-Oct-07	00:00:00	-18.1		211										
08-Oct-07	12:00:00	-18.12		211										
09-Oct-07	00:00:00	-18.11		212										
09-Oct-07	12:00:00	-18.1		212										
10-Oct-07	00:00:00	-18.12		213										
10-Oct-07	12:00:00	-18.1		213										
11-Oct-07	00:00:00	-18.12		214										
11-Oct-07	12:00:00	-18.11		214										
12-Oct-07	00:00:00	-18.12		215										
12-Oct-07	12:00:00	-18.12		215										
13-Oct-07	00:00:00	-18.13		216										
13-Oct-07	12:00:00	-18.12		216										
14-Oct-07	00:00:00	-18.14		217										
14-Oct-07	12:00:00	-18.13		217										
15-Oct-07	00:00:00	-18.14		218										
15-Oct-07	12:00:00	-18.14		218										
16-Oct-07	00:00:00	-18.16		219										
16-Oct-07	12:00:00	-18.14		219										
17-Oct-07	00:00:00	-18.14		220										

Gauge 15



Gauge 15

Data Acquired : October 15 07

Serial Number: N4228245

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00				29-Mar-07	00:00:00	-15.68		18	20-Apr-07	12:00:00	-1.32	6	40
07-Mar-07	00:00:00				29-Mar-07	12:00:00	-15.94		18	21-Apr-07	00:00:00	-2.04	7	41
07-Mar-07	12:00:00				30-Mar-07	00:00:00	-16.14		19	21-Apr-07	12:00:00	-3.08	7	41
08-Mar-07	00:00:00				30-Mar-07	12:00:00	-16.49		19	22-Apr-07	00:00:00	-4.75	8	42
08-Mar-07	12:00:00	-12.02			31-Mar-07	00:00:00	-16.6		20	22-Apr-07	12:00:00	-6.13	8	42
09-Mar-07	00:00:00	-12.21			31-Mar-07	12:00:00	-16.9		20	23-Apr-07	00:00:00	-8.12	9	43
09-Mar-07	12:00:00	-12.61			01-Apr-07	00:00:00	-17.03		21	23-Apr-07	12:00:00	-8.92	9	43
10-Mar-07	00:00:00	-12.74			01-Apr-07	12:00:00	-17.28		21	24-Apr-07	00:00:00	-9.3	10	44
10-Mar-07	12:00:00	-13.09			02-Apr-07	00:00:00	-17.42		22	24-Apr-07	12:00:00	-9.82	10	44
11-Mar-07	00:00:00	-13.14			02-Apr-07	12:00:00	-17.54		22	25-Apr-07	00:00:00	-10.21	11	45
11-Mar-07	12:00:00	-13.46			03-Apr-07	00:00:00	-17.51		23	25-Apr-07	12:00:00	-10.79	11	45
12-Mar-07	00:00:00	-13.59		1	03-Apr-07	12:00:00	-17.56		23	26-Apr-07	00:00:00	-11.15	12	46
12-Mar-07	12:00:00	-13.94		1	04-Apr-07	00:00:00	-17.55		24	26-Apr-07	12:00:00	-11.73	12	46
13-Mar-07	00:00:00	-14.03		2	04-Apr-07	12:00:00	-17.57		24	27-Apr-07	00:00:00	-12.16		47
13-Mar-07	12:00:00	-14.31		2	05-Apr-07	00:00:00	-17.55		25	27-Apr-07	12:00:00	-12.68		47
14-Mar-07	00:00:00	-14.38		3	05-Apr-07	12:00:00	-17.6		25	28-Apr-07	00:00:00	-13.18		48
14-Mar-07	12:00:00	-14.59		3	06-Apr-07	00:00:00	-17.58		26	28-Apr-07	12:00:00	-13.7		48
15-Mar-07	00:00:00	-14.69		4	06-Apr-07	12:00:00	-17.64		26	29-Apr-07	00:00:00	-14.1		49
15-Mar-07	12:00:00	-14.92		4	07-Apr-07	00:00:00	-17.64		27	29-Apr-07	12:00:00	-14.58		49
16-Mar-07	00:00:00	-14.98		5	07-Apr-07	12:00:00	-17.65		27	30-Apr-07	00:00:00	-14.86		50
16-Mar-07	12:00:00	-10.3	1	5	08-Apr-07	00:00:00	-17.65		28	30-Apr-07	12:00:00	-15.34		50
17-Mar-07	00:00:00	-1.18	2	6	08-Apr-07	12:00:00	-17.7		28	01-May-07	00:00:00	-15.58		51
17-Mar-07	12:00:00	-2.41	2	6	09-Apr-07	00:00:00	-17.68		29	01-May-07	12:00:00	-16.03		51
18-Mar-07	00:00:00	-5.54	3	7	09-Apr-07	12:00:00	-17.69		29	02-May-07	00:00:00	-16.27		52
18-Mar-07	12:00:00	-7.99	3	7	10-Apr-07	00:00:00	-17.7		30	02-May-07	12:00:00	-16.75		52
19-Mar-07	00:00:00	-9.27	4	8	10-Apr-07	12:00:00	-17.72		30	03-May-07	00:00:00	-17.07		53
19-Mar-07	12:00:00	-10.1	4	8	11-Apr-07	00:00:00	-17.7		31	03-May-07	12:00:00	-17.42		53
20-Mar-07	00:00:00	-10.6	5	9	11-Apr-07	12:00:00	-17.74		31	04-May-07	00:00:00	-17.65		54
20-Mar-07	12:00:00	-11.3	5	9	12-Apr-07	00:00:00	-17.74		32	04-May-07	12:00:00	-10.78	1	54
21-Mar-07	00:00:00	-11.57	6	10	12-Apr-07	12:00:00	-8.31	1	32	05-May-07	00:00:00	-10.77	2	55
21-Mar-07	12:00:00	-12.17		10	13-Apr-07	00:00:00	-10.19	2	33	05-May-07	12:00:00	-11.72	2	55
22-Mar-07	00:00:00	-12.4		11	13-Apr-07	12:00:00	-11.4	2	33	06-May-07	00:00:00	-1.28	3	56
22-Mar-07	12:00:00	-12.78		11	14-Apr-07	00:00:00	-12.05		34	06-May-07	12:00:00	-2.81	3	56
23-Mar-07	00:00:00	-12.95		12	14-Apr-07	12:00:00	-12.74		34	07-May-07	00:00:00	-7.86	4	57
23-Mar-07	12:00:00	-13.31		12	15-Apr-07	00:00:00	-13.16		35	07-May-07	12:00:00	-9.46	4	57
24-Mar-07	00:00:00	-13.42		13	15-Apr-07	12:00:00	-1.22	1	35	08-May-07	00:00:00	-10.34	5	58
24-Mar-07	12:00:00	-13.76		13	16-Apr-07	00:00:00	1.52	2	36	08-May-07	12:00:00	-10.99	5	58
25-Mar-07	00:00:00	-13.88		14	16-Apr-07	12:00:00	3.88	2	36	09-May-07	00:00:00	-10.7	6	59
25-Mar-07	12:00:00	-14.24		14	17-Apr-07	00:00:00	3.78	3	37	09-May-07	12:00:00	-11.26	6	59
26-Mar-07	00:00:00	-14.38		15	17-Apr-07	12:00:00	3.34	3	37	10-May-07	00:00:00	-6.54	7	60
26-Mar-07	12:00:00	-14.73		15	18-Apr-07	00:00:00	2.49	4	38	10-May-07	12:00:00	-8.87	7	60
27-Mar-07	00:00:00	-14.87		16	18-Apr-07	12:00:00	1.7	4	38	11-May-07	00:00:00	-10.22	8	61
27-Mar-07	12:00:00	-15.13		16	19-Apr-07	00:00:00	0.87	5	39	11-May-07	12:00:00	-10.99	8	61
28-Mar-07	00:00:00	-15.25		17	19-Apr-07	12:00:00	0.11	5	39	12-May-07	00:00:00	-11.6	9	62
28-Mar-07	12:00:00	-15.52		17	20-Apr-07	00:00:00	-0.65	6	40	12-May-07	12:00:00	-12.27		62

Gauge 15

Data Acquired : October 15 07

Serial Number: N4228245

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	-12.71		63	04-Jun-07	12:00:00	N/A		85	27-Jun-07	00:00:00	N/A		108
13-May-07	12:00:00	-13.21		63	05-Jun-07	00:00:00	N/A		86	27-Jun-07	12:00:00	N/A		108
14-May-07	00:00:00	-13.69		64	05-Jun-07	12:00:00	N/A		86	28-Jun-07	00:00:00	N/A		109
14-May-07	12:00:00	-14.23		64	06-Jun-07	00:00:00	N/A		87	28-Jun-07	12:00:00	N/A		109
15-May-07	00:00:00	-14.55		65	06-Jun-07	12:00:00	N/A		87	29-Jun-07	00:00:00	N/A		110
15-May-07	12:00:00	-14.94		65	07-Jun-07	00:00:00	N/A		88	29-Jun-07	12:00:00	-18.02		110
16-May-07	00:00:00	-15.2		66	07-Jun-07	12:00:00	N/A		88	30-Jun-07	00:00:00	-11.86		111
16-May-07	12:00:00	-15.54		66	08-Jun-07	00:00:00	N/A		89	30-Jun-07	12:00:00	-14.58		111
17-May-07	00:00:00	-15.88		67	08-Jun-07	12:00:00	N/A		89	01-Jul-07	00:00:00	-6.63	1	112
17-May-07	12:00:00	-15.96		67	09-Jun-07	00:00:00	N/A		90	01-Jul-07	12:00:00	-9.04	1	112
18-May-07	00:00:00	-16.26		68	09-Jun-07	12:00:00	N/A		90	02-Jul-07	00:00:00	-14.23		113
18-May-07	12:00:00	-16.55		68	10-Jun-07	00:00:00	N/A		91	02-Jul-07	12:00:00	-16.11		113
19-May-07	00:00:00	-16.82		69	10-Jun-07	12:00:00	N/A		91	03-Jul-07	00:00:00	-17.68		114
19-May-07	12:00:00	-17.15		69	11-Jun-07	00:00:00	N/A		92	03-Jul-07	12:00:00	-18.11		114
20-May-07	00:00:00	-17.36		70	11-Jun-07	12:00:00	N/A		92	04-Jul-07	00:00:00	-18.08		115
20-May-07	12:00:00	-17.67		70	12-Jun-07	00:00:00	N/A		93	04-Jul-07	12:00:00	-18.04		115
21-May-07	00:00:00	-17.72		71	12-Jun-07	12:00:00	N/A		93	05-Jul-07	00:00:00	-18.03		116
21-May-07	12:00:00	-17.85		71	13-Jun-07	00:00:00	N/A		94	05-Jul-07	12:00:00	-18.05		116
22-May-07	00:00:00	-17.86		72	13-Jun-07	12:00:00	N/A		94	06-Jul-07	00:00:00	-18.03		117
22-May-07	12:00:00	-17.94		72	14-Jun-07	00:00:00	N/A		95	06-Jul-07	12:00:00	-18.04		117
23-May-07	00:00:00	-17.91		73	14-Jun-07	12:00:00	N/A		95	07-Jul-07	00:00:00	-18.05		118
23-May-07	12:00:00	-17.97		73	15-Jun-07	00:00:00	N/A		96	07-Jul-07	12:00:00	-18.04		118
24-May-07	00:00:00	-17.93		74	15-Jun-07	12:00:00	N/A		96	08-Jul-07	00:00:00	-18.06		119
24-May-07	12:00:00	-17.99		74	16-Jun-07	00:00:00	N/A		97	08-Jul-07	12:00:00	-18.05		119
25-May-07	00:00:00	-17.98		75	16-Jun-07	12:00:00	N/A		97	09-Jul-07	00:00:00	-18.06		120
25-May-07	12:00:00	-18.03		75	17-Jun-07	00:00:00	N/A		98	09-Jul-07	12:00:00	-18.05		120
26-May-07	00:00:00	-18.01		76	17-Jun-07	12:00:00	N/A		98	10-Jul-07	00:00:00	-18.04		121
26-May-07	12:00:00	-18.05		76	18-Jun-07	00:00:00	N/A		99	10-Jul-07	12:00:00	-18.04		121
27-May-07	00:00:00	-18.03		77	18-Jun-07	12:00:00	N/A		99	11-Jul-07	00:00:00	-7.01	1	122
27-May-07	12:00:00	-18.08		77	19-Jun-07	00:00:00	N/A		100	11-Jul-07	12:00:00	-11.66	1	122
28-May-07	00:00:00	-18.05		78	19-Jun-07	12:00:00	N/A		100	12-Jul-07	00:00:00	-8.82	2	123
28-May-07	12:00:00	-18.12		78	20-Jun-07	00:00:00	N/A		101	12-Jul-07	12:00:00	-13.15		123
29-May-07	00:00:00	-18.06		79	20-Jun-07	12:00:00	N/A		101	13-Jul-07	00:00:00	-15.86		124
29-May-07	12:00:00	N/A		79	21-Jun-07	00:00:00	N/A		102	13-Jul-07	12:00:00	-17.16		124
30-May-07	00:00:00	N/A		80	21-Jun-07	12:00:00	N/A		102	14-Jul-07	00:00:00	-18.03		125
30-May-07	12:00:00	N/A		80	22-Jun-07	00:00:00	N/A		103	14-Jul-07	12:00:00	-18.07		125
31-May-07	00:00:00	N/A		81	22-Jun-07	12:00:00	N/A		103	15-Jul-07	00:00:00	-18.06		126
31-May-07	12:00:00	N/A		81	23-Jun-07	00:00:00	N/A		104	15-Jul-07	12:00:00	-18.05		126
01-Jun-07	00:00:00	N/A		82	23-Jun-07	12:00:00	N/A		104	16-Jul-07	00:00:00	-18.07		127
01-Jun-07	12:00:00	N/A		82	24-Jun-07	00:00:00	N/A		105	16-Jul-07	12:00:00	-18.06		127
02-Jun-07	00:00:00	N/A		83	24-Jun-07	12:00:00	N/A		105	17-Jul-07	00:00:00	-18.08		128
02-Jun-07	12:00:00	N/A		83	25-Jun-07	00:00:00	N/A		106	17-Jul-07	12:00:00	-18.08		128
03-Jun-07	00:00:00	N/A		84	25-Jun-07	12:00:00	N/A		106	18-Jul-07	00:00:00	-18.07		129
03-Jun-07	12:00:00	N/A		84	26-Jun-07	00:00:00	N/A		107	18-Jul-07	12:00:00	-9.53		129
04-Jun-07	00:00:00	N/A		85	26-Jun-07	12:00:00	N/A		107	19-Jul-07	00:00:00	-15.51		130

Gauge 15

Data Acquired : October 15 07

Serial Number: N4228245

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-17.61		130	11-Aug-07	00:00:00	-10.5	1	153	02-Sep-07	12:00:00	-18.09		175
20-Jul-07	00:00:00	-18.07		131	11-Aug-07	12:00:00	-17.31		153	03-Sep-07	00:00:00	-18.09		176
20-Jul-07	12:00:00	-18.07		131	12-Aug-07	00:00:00	-18.13		154	03-Sep-07	12:00:00	-18.1		176
21-Jul-07	00:00:00	-18.08		132	12-Aug-07	12:00:00	-18.13		154	04-Sep-07	00:00:00	-18.1		177
21-Jul-07	12:00:00	-18.1		132	13-Aug-07	00:00:00	-18.11		155	04-Sep-07	12:00:00	-18.09		177
22-Jul-07	00:00:00	-18.1		133	13-Aug-07	12:00:00	-18.1		155	05-Sep-07	00:00:00	-18.1		178
22-Jul-07	12:00:00	-18.11		133	14-Aug-07	00:00:00	-18.09		156	05-Sep-07	12:00:00	-18.1		178
23-Jul-07	00:00:00	-18.1		134	14-Aug-07	12:00:00	-18.09		156	06-Sep-07	00:00:00	-18.1		179
23-Jul-07	12:00:00	-18.12		134	15-Aug-07	00:00:00	-18.1		157	06-Sep-07	12:00:00	-18.09		179
24-Jul-07	00:00:00	-18.1		135	15-Aug-07	12:00:00	-18.11		157	07-Sep-07	00:00:00	-18.1		180
24-Jul-07	12:00:00	-18.12		135	16-Aug-07	00:00:00	-18.1		158	07-Sep-07	12:00:00	-18.1		180
25-Jul-07	00:00:00	-18.12		136	16-Aug-07	12:00:00	-18.1		158	08-Sep-07	00:00:00	-18.1		181
25-Jul-07	12:00:00	-18.11		136	17-Aug-07	00:00:00	-18.1		159	08-Sep-07	12:00:00	-18.09		181
26-Jul-07	00:00:00	-18.11		137	17-Aug-07	12:00:00	-18.12		159	09-Sep-07	00:00:00	-18.1		182
26-Jul-07	12:00:00	-18.1		137	18-Aug-07	00:00:00	-18.1		160	09-Sep-07	12:00:00	-18.09		182
27-Jul-07	00:00:00	-18.07		138	18-Aug-07	12:00:00	-18.13		160	10-Sep-07	00:00:00	-18.09		183
27-Jul-07	12:00:00	-18.07		138	19-Aug-07	00:00:00	-18.13		161	10-Sep-07	12:00:00	-18.1		183
28-Jul-07	00:00:00	-18.07		139	19-Aug-07	12:00:00	-18.13		161	11-Sep-07	00:00:00	-18.1		184
28-Jul-07	12:00:00	-18.07		139	20-Aug-07	00:00:00	-18.11		162	11-Sep-07	12:00:00	-18.09		184
29-Jul-07	00:00:00	-18.07		140	20-Aug-07	12:00:00	-18.11		162	12-Sep-07	00:00:00	-18.09		185
29-Jul-07	12:00:00	-18.07		140	21-Aug-07	00:00:00	-18.08		163	12-Sep-07	12:00:00	-18.1		185
30-Jul-07	00:00:00	-18.07		141	21-Aug-07	12:00:00	-18.09		163	13-Sep-07	00:00:00	-18.09		186
30-Jul-07	12:00:00	-18.05		141	22-Aug-07	00:00:00	-18.09		164	13-Sep-07	12:00:00	-18.1		186
31-Jul-07	00:00:00	-18.08		142	22-Aug-07	12:00:00	-18.09		164	14-Sep-07	00:00:00	-18.1		187
31-Jul-07	12:00:00	-18.07		142	23-Aug-07	00:00:00	-18.09		165	14-Sep-07	12:00:00	-18.09		187
01-Aug-07	00:00:00	-18.06		143	23-Aug-07	12:00:00	-18.09		165	15-Sep-07	00:00:00	-5.85	1	188
01-Aug-07	12:00:00	-18.08		143	24-Aug-07	00:00:00	-18.1		166	15-Sep-07	12:00:00	-14.21		188
02-Aug-07	00:00:00	-18.08		144	24-Aug-07	12:00:00	-18.1		166	16-Sep-07	00:00:00	-18.12		189
02-Aug-07	12:00:00	-18.08		144	25-Aug-07	00:00:00	-18.09		167	16-Sep-07	12:00:00	-18.1		189
03-Aug-07	00:00:00	-18.08		145	25-Aug-07	12:00:00	-18.08		167	17-Sep-07	00:00:00	-18.09		190
03-Aug-07	12:00:00	-18.07		145	26-Aug-07	00:00:00	-18.09		168	17-Sep-07	12:00:00	-18.1		190
04-Aug-07	00:00:00	-18.08		146	26-Aug-07	12:00:00	-18.1		168	18-Sep-07	00:00:00	-18.11		191
04-Aug-07	12:00:00	-18.08		146	27-Aug-07	00:00:00	-18.09		169	18-Sep-07	12:00:00	-18.1		191
05-Aug-07	00:00:00	-18.08		147	27-Aug-07	12:00:00	-18.08		169	19-Sep-07	00:00:00	-18.11		192
05-Aug-07	12:00:00	-18.06		147	28-Aug-07	00:00:00	-18.09		170	19-Sep-07	12:00:00	-18.1		192
06-Aug-07	00:00:00	-18.07		148	28-Aug-07	12:00:00	-18.08		170	20-Sep-07	00:00:00	-18.1		193
06-Aug-07	12:00:00	-18.07		148	29-Aug-07	00:00:00	-18.1		171	20-Sep-07	12:00:00	-18.1		193
07-Aug-07	00:00:00	-18.08		149	29-Aug-07	12:00:00	-18.09		171	21-Sep-07	00:00:00	-18.1		194
07-Aug-07	12:00:00	-18.07		149	30-Aug-07	00:00:00	-18.09		172	21-Sep-07	12:00:00	-18.1		194
08-Aug-07	00:00:00	-18.08		150	30-Aug-07	12:00:00	-18.09		172	22-Sep-07	00:00:00	-18.1		195
08-Aug-07	12:00:00	-18.08		150	31-Aug-07	00:00:00	-18.1		173	22-Sep-07	12:00:00	-18.1		195
09-Aug-07	00:00:00	-18.07		151	31-Aug-07	12:00:00	-18.09		173	23-Sep-07	00:00:00	-18.11		196
09-Aug-07	12:00:00	-18.07		151	01-Sep-07	00:00:00	-18.1		174	23-Sep-07	12:00:00	-18.09		196
10-Aug-07	00:00:00	-18.07		152	01-Sep-07	12:00:00	-18.09		174	24-Sep-07	00:00:00	-18.11		197
10-Aug-07	12:00:00	-18.07		152	02-Sep-07	00:00:00	-18.09		175	24-Sep-07	12:00:00	-18.1		197

Gauge 15

Data Acquired : October 15 07

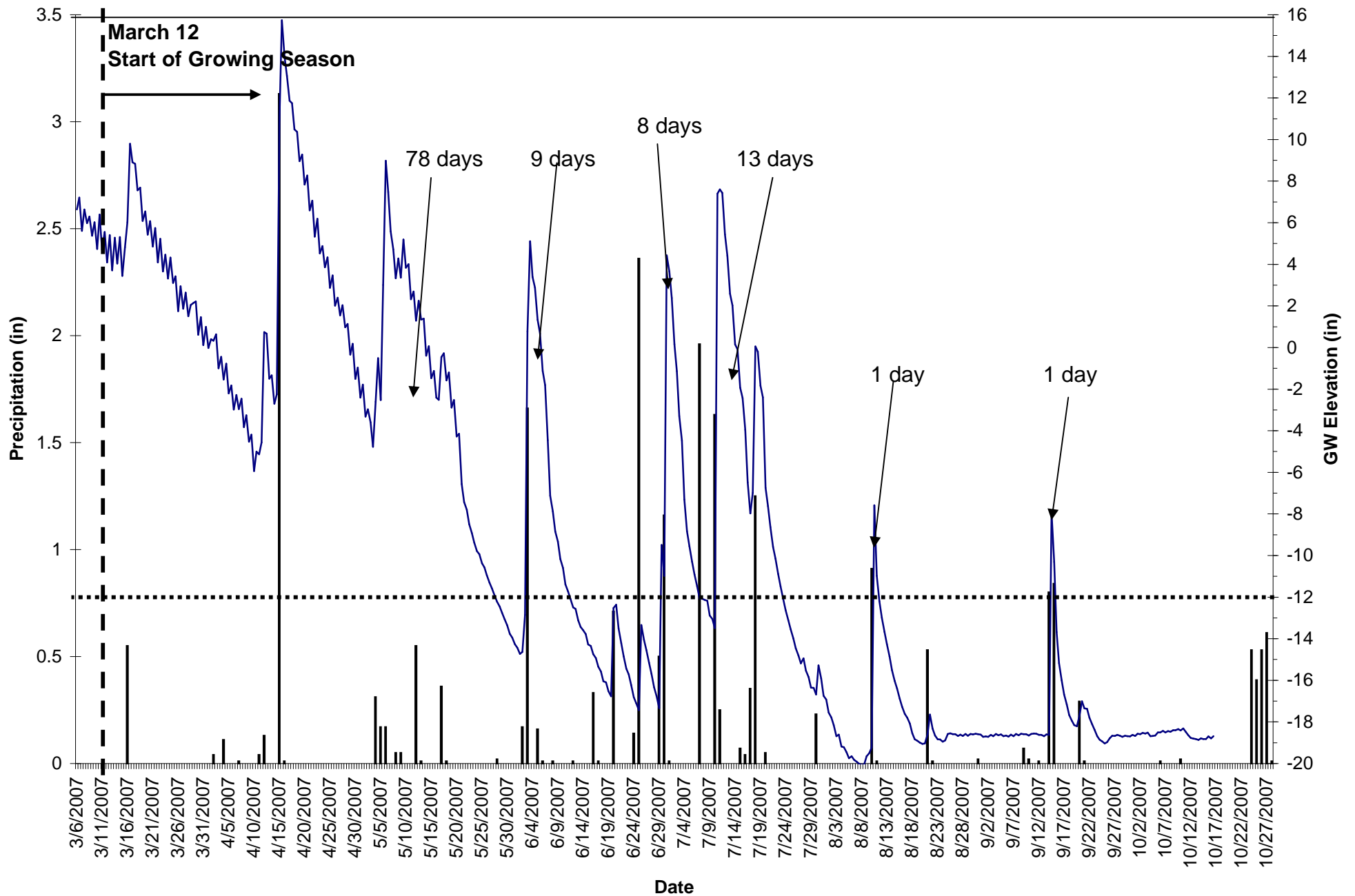
Serial Number: N4228245

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-18.11		198										
25-Sep-07	12:00:00	-18.11		198										
26-Sep-07	00:00:00	-18.1		199										
26-Sep-07	12:00:00	-18.11		199										
27-Sep-07	00:00:00	-18.1		200										
27-Sep-07	12:00:00	-18.1		200										
28-Sep-07	00:00:00	-18.11		201										
28-Sep-07	12:00:00	-18.1		201										
29-Sep-07	00:00:00	-18.11		202										
29-Sep-07	12:00:00	-18.1		202										
30-Sep-07	00:00:00	-18.11		203										
30-Sep-07	12:00:00	-18.1		203										
01-Oct-07	00:00:00	-18.1		204										
01-Oct-07	12:00:00	-18.1		204										
02-Oct-07	00:00:00	-18.1		205										
02-Oct-07	12:00:00	-18.1		205										
03-Oct-07	00:00:00	-18.1		206										
03-Oct-07	12:00:00	-18.11		206										
04-Oct-07	00:00:00	-18.1		207										
04-Oct-07	12:00:00	-18.12		207										
05-Oct-07	00:00:00	-18.12		208										
05-Oct-07	12:00:00	-18.11		208										
06-Oct-07	00:00:00	-18.11		209										
06-Oct-07	12:00:00	-18.12		209										
07-Oct-07	00:00:00	-18.11		210										
07-Oct-07	12:00:00	-18.11		210										
08-Oct-07	00:00:00	-18.12		211										
08-Oct-07	12:00:00	-18.11		211										
09-Oct-07	00:00:00	-18.11		212										
09-Oct-07	12:00:00	-18.11		212										
10-Oct-07	00:00:00	-18.12		213										
10-Oct-07	12:00:00	-18.11		213										
11-Oct-07	00:00:00	-18.11		214										
11-Oct-07	12:00:00	-18.11		214										
12-Oct-07	00:00:00	-18.12		215										
12-Oct-07	12:00:00	-18.11		215										
13-Oct-07	00:00:00	-18.1		216										
13-Oct-07	12:00:00	-18.11		216										
14-Oct-07	00:00:00	-18.11		217										
14-Oct-07	12:00:00	-18.09		217										
15-Oct-07	00:00:00	-18.11		218										
15-Oct-07	12:00:00	-18.1		218										
16-Oct-07	00:00:00	-18.12		219										
16-Oct-07	12:00:00	-18.09		219										
17-Oct-07	00:00:00	-18.1		220										

Gauge 16



■ Precipitation — GW Elevation

Gauge 16

Data Acquired : October 15 07

Serial Number: N4228269

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
06-Mar-07	12:00:00	6.64			29-Mar-07	00:00:00	2.05	18	18	20-Apr-07	12:00:00	7.83	40	40
07-Mar-07	00:00:00	7.21			29-Mar-07	12:00:00	2.14	18	18	21-Apr-07	00:00:00	8.27	41	41
07-Mar-07	12:00:00	5.61			30-Mar-07	00:00:00	2.21	19	19	21-Apr-07	12:00:00	6.59	41	41
08-Mar-07	00:00:00	6.64			30-Mar-07	12:00:00	0.61	19	19	22-Apr-07	00:00:00	7.06	42	42
08-Mar-07	12:00:00	5.98			31-Mar-07	00:00:00	1.46	20	20	22-Apr-07	12:00:00	5.33	42	42
09-Mar-07	00:00:00	6.3			31-Mar-07	12:00:00	0.12	20	20	23-Apr-07	00:00:00	6.19	43	43
09-Mar-07	12:00:00	5.37			01-Apr-07	00:00:00	1	21	21	23-Apr-07	12:00:00	4.53	43	43
10-Mar-07	00:00:00	6.02			01-Apr-07	12:00:00	-0.02	21	21	24-Apr-07	00:00:00	4.88	44	44
10-Mar-07	12:00:00	4.74			02-Apr-07	00:00:00	0.4	22	22	24-Apr-07	12:00:00	3.86	44	44
11-Mar-07	00:00:00	6.39			02-Apr-07	12:00:00	0.33	22	22	25-Apr-07	00:00:00	4.34	45	45
11-Mar-07	12:00:00	4.7			03-Apr-07	00:00:00	0.64	23	23	25-Apr-07	12:00:00	2.87	45	45
12-Mar-07	00:00:00	5.55	1	1	03-Apr-07	12:00:00	-1	23	23	26-Apr-07	00:00:00	3.47	46	46
12-Mar-07	12:00:00	4.09	1	1	04-Apr-07	00:00:00	-0.45	24	24	26-Apr-07	12:00:00	2.01	46	46
13-Mar-07	00:00:00	5.41	2	2	04-Apr-07	12:00:00	-1.54	24	24	27-Apr-07	00:00:00	2.39	47	47
13-Mar-07	12:00:00	3.71	2	2	05-Apr-07	00:00:00	-0.78	25	25	27-Apr-07	12:00:00	1.55	47	47
14-Mar-07	00:00:00	5.28	3	3	05-Apr-07	12:00:00	-2.21	25	25	28-Apr-07	00:00:00	2.03	48	48
14-Mar-07	12:00:00	4.04	3	3	06-Apr-07	00:00:00	-1.83	26	26	28-Apr-07	12:00:00	0.97	48	48
15-Mar-07	00:00:00	5.31	4	4	06-Apr-07	12:00:00	-2.98	26	26	29-Apr-07	00:00:00	1.13	49	49
15-Mar-07	12:00:00	3.44	4	4	07-Apr-07	00:00:00	-2.28	27	27	29-Apr-07	12:00:00	-0.34	49	49
16-Mar-07	00:00:00	4.82	5	5	07-Apr-07	12:00:00	-2.96	27	27	30-Apr-07	00:00:00	0.18	50	50
16-Mar-07	12:00:00	6.02	5	5	08-Apr-07	00:00:00	-2.46	28	28	30-Apr-07	12:00:00	-1.51	50	50
17-Mar-07	00:00:00	9.8	6	6	08-Apr-07	12:00:00	-3.83	28	28	01-May-07	00:00:00	-0.97	51	51
17-Mar-07	12:00:00	8.91	6	6	09-Apr-07	00:00:00	-3.26	29	29	01-May-07	12:00:00	-2.41	51	51
18-Mar-07	00:00:00	8.83	7	7	09-Apr-07	12:00:00	-4.53	29	29	02-May-07	00:00:00	-1.78	52	52
18-Mar-07	12:00:00	7.56	7	7	10-Apr-07	00:00:00	-4.19	30	30	02-May-07	12:00:00	-3.32	52	52
19-Mar-07	00:00:00	7.69	8	8	10-Apr-07	12:00:00	-5.94	30	30	03-May-07	00:00:00	-2.97	53	53
19-Mar-07	12:00:00	6.09	8	8	11-Apr-07	00:00:00	-5.01	31	31	03-May-07	12:00:00	-3.6	53	53
20-Mar-07	00:00:00	6.54	9	9	11-Apr-07	12:00:00	-5.13	31	31	04-May-07	00:00:00	-4.77	54	54
20-Mar-07	12:00:00	5.43	9	9	12-Apr-07	00:00:00	-4.56	32	32	04-May-07	12:00:00	-2.61	54	54
21-Mar-07	00:00:00	6.07	10	10	12-Apr-07	12:00:00	0.74	32	32	05-May-07	00:00:00	-0.51	55	55
21-Mar-07	12:00:00	4.86	10	10	13-Apr-07	00:00:00	0.67	33	33	05-May-07	12:00:00	-2.53	55	55
22-Mar-07	00:00:00	5.75	11	11	13-Apr-07	12:00:00	-1.5	33	33	06-May-07	00:00:00	3.01	56	56
22-Mar-07	12:00:00	4.09	11	11	14-Apr-07	00:00:00	-1.34	34	34	06-May-07	12:00:00	8.98	56	56
23-Mar-07	00:00:00	5.23	12	12	14-Apr-07	12:00:00	-2.7	34	34	07-May-07	00:00:00	7.47	57	57
23-Mar-07	12:00:00	3.66	12	12	15-Apr-07	00:00:00	-2.25	35	35	07-May-07	12:00:00	5.59	57	57
24-Mar-07	00:00:00	4.46	13	13	15-Apr-07	12:00:00	10.91	35	35	08-May-07	00:00:00	4.72	58	58
24-Mar-07	12:00:00	3.32	13	13	16-Apr-07	00:00:00	15.73	36	36	08-May-07	12:00:00	3.33	58	58
25-Mar-07	00:00:00	4.33	14	14	16-Apr-07	12:00:00	14	36	36	09-May-07	00:00:00	4.28	59	59
25-Mar-07	12:00:00	3.11	14	14	17-Apr-07	00:00:00	13.06	37	37	09-May-07	12:00:00	3.36	59	59
26-Mar-07	00:00:00	3.42	15	15	17-Apr-07	12:00:00	11.86	37	37	10-May-07	00:00:00	5.2	60	60
26-Mar-07	12:00:00	1.75	15	15	18-Apr-07	00:00:00	11.75	38	38	10-May-07	12:00:00	3.84	60	60
27-Mar-07	00:00:00	2.95	16	16	18-Apr-07	12:00:00	10.49	38	38	11-May-07	00:00:00	4.01	61	61
27-Mar-07	12:00:00	1.87	16	16	19-Apr-07	00:00:00	10.37	39	39	11-May-07	12:00:00	2.32	61	61
28-Mar-07	00:00:00	2.64	17	17	19-Apr-07	12:00:00	8.96	39	39	12-May-07	00:00:00	2.69	62	62
28-Mar-07	12:00:00	1.5	17	17	20-Apr-07	00:00:00	9.28	40	40	12-May-07	12:00:00	1.29	62	62

Gauge 16

Data Acquired : October 15 07

Serial Number: N4228269

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
13-May-07	00:00:00	2.25	63	63	04-Jun-07	12:00:00	3.39	2	85	27-Jun-07	00:00:00	-14.55		108
13-May-07	12:00:00	1.35	63	63	05-Jun-07	00:00:00	2.88	3	86	27-Jun-07	12:00:00	-15.15		108
14-May-07	00:00:00	1.39	64	64	05-Jun-07	12:00:00	1.34	3	86	28-Jun-07	00:00:00	-15.68		109
14-May-07	12:00:00	-0.39	64	64	06-Jun-07	00:00:00	0.67	4	87	28-Jun-07	12:00:00	-16.34		109
15-May-07	00:00:00	0.06	65	65	06-Jun-07	12:00:00	-1.13	4	87	29-Jun-07	00:00:00	-16.76		110
15-May-07	12:00:00	-1.47	65	65	07-Jun-07	00:00:00	-1.8	5	88	29-Jun-07	12:00:00	-17.34		110
16-May-07	00:00:00	-1.12	66	66	07-Jun-07	12:00:00	-4.46	5	88	30-Jun-07	00:00:00	-9.49	1	111
16-May-07	12:00:00	-2.41	66	66	08-Jun-07	00:00:00	-7.13	6	89	30-Jun-07	12:00:00	-10.98	1	111
17-May-07	00:00:00	-2.51	67	67	08-Jun-07	12:00:00	-7.88	6	89	01-Jul-07	00:00:00	4.43	2	112
17-May-07	12:00:00	-0.46	67	67	09-Jun-07	00:00:00	-8.84	7	90	01-Jul-07	12:00:00	3.66	2	112
18-May-07	00:00:00	-0.28	68	68	09-Jun-07	12:00:00	-9.33	7	90	02-Jul-07	00:00:00	2.38	3	113
18-May-07	12:00:00	-1.58	68	68	10-Jun-07	00:00:00	-10.17	8	91	02-Jul-07	12:00:00	0.16	3	113
19-May-07	00:00:00	-1.2	69	69	10-Jun-07	12:00:00	-10.59	8	91	03-Jul-07	00:00:00	-1.14	4	114
19-May-07	12:00:00	-2.89	69	69	11-Jun-07	00:00:00	-11.39	9	92	03-Jul-07	12:00:00	-3.3	4	114
20-May-07	00:00:00	-2.53	70	70	11-Jun-07	12:00:00	-11.73	9	92	04-Jul-07	00:00:00	-4.48	5	115
20-May-07	12:00:00	-4.27	70	70	12-Jun-07	00:00:00	-12.09		93	04-Jul-07	12:00:00	-7.31	5	115
21-May-07	00:00:00	-4.15	71	71	12-Jun-07	12:00:00	-12.49		93	05-Jul-07	00:00:00	-8.83	6	116
21-May-07	12:00:00	-6.56	71	71	13-Jun-07	00:00:00	-12.57		94	05-Jul-07	12:00:00	-9.56	6	116
22-May-07	00:00:00	-7.43	72	72	13-Jun-07	12:00:00	-13.12		94	06-Jul-07	00:00:00	-10.3	7	117
22-May-07	12:00:00	-7.8	72	72	14-Jun-07	00:00:00	-13.44		95	06-Jul-07	12:00:00	-10.91	7	117
23-May-07	00:00:00	-8.5	73	73	14-Jun-07	12:00:00	-13.58		95	07-Jul-07	00:00:00	-11.49	8	118
23-May-07	12:00:00	-8.92	73	73	15-Jun-07	00:00:00	-13.78		96	07-Jul-07	12:00:00	-12.06		118
24-May-07	00:00:00	-9.39	74	74	15-Jun-07	12:00:00	-14.27		96	08-Jul-07	00:00:00	-12.08		119
24-May-07	12:00:00	-9.79	74	74	16-Jun-07	00:00:00	-14.35		97	08-Jul-07	12:00:00	-12.13		119
25-May-07	00:00:00	-9.94	75	75	16-Jun-07	12:00:00	-14.74		97	09-Jul-07	00:00:00	-12.17		120
25-May-07	12:00:00	-10.37	75	75	17-Jun-07	00:00:00	-14.93		98	09-Jul-07	12:00:00	-12.88		120
26-May-07	00:00:00	-10.57	76	76	17-Jun-07	12:00:00	-15.34		98	10-Jul-07	00:00:00	-13.05		121
26-May-07	12:00:00	-10.95	76	76	18-Jun-07	00:00:00	-15.58		99	10-Jul-07	12:00:00	-13.49		121
27-May-07	00:00:00	-11.31	77	77	18-Jun-07	12:00:00	-16.04		99	11-Jul-07	00:00:00	7.4	1	122
27-May-07	12:00:00	-11.58	77	77	19-Jun-07	00:00:00	-16.1		100	11-Jul-07	12:00:00	7.6	1	122
28-May-07	00:00:00	-11.92	78	78	19-Jun-07	12:00:00	-16.52		100	12-Jul-07	00:00:00	7.43	2	123
28-May-07	12:00:00	-12.22		78	20-Jun-07	00:00:00	-16.77		101	12-Jul-07	12:00:00	5.44	2	123
29-May-07	00:00:00	-12.45		79	20-Jun-07	12:00:00	-12.52		101	13-Jul-07	00:00:00	4.41	3	124
29-May-07	12:00:00	-12.76		79	21-Jun-07	00:00:00	-12.36		102	13-Jul-07	12:00:00	2.59	3	124
30-May-07	00:00:00	-13.08		80	21-Jun-07	12:00:00	-13.51		102	14-Jul-07	00:00:00	2.02	4	125
30-May-07	12:00:00	-13.35		80	22-Jun-07	00:00:00	-14.21		103	14-Jul-07	12:00:00	0.15	4	125
31-May-07	00:00:00	-13.76		81	22-Jun-07	12:00:00	-14.85		103	15-Jul-07	00:00:00	-0.09	5	126
31-May-07	12:00:00	-13.95		81	23-Jun-07	00:00:00	-15.44		104	15-Jul-07	12:00:00	-1.93	5	126
01-Jun-07	00:00:00	-14.26		82	23-Jun-07	12:00:00	-15.72		104	16-Jul-07	00:00:00	-2.43	6	127
01-Jun-07	12:00:00	-14.43		82	24-Jun-07	00:00:00	-16.23		105	16-Jul-07	12:00:00	-3.96	6	127
02-Jun-07	00:00:00	-14.73		83	24-Jun-07	12:00:00	-16.82		105	17-Jul-07	00:00:00	-6.48	7	128
02-Jun-07	12:00:00	-14.63		83	25-Jun-07	00:00:00	-17.1		106	17-Jul-07	12:00:00	-7.97	7	128
03-Jun-07	00:00:00	-12.85		84	25-Jun-07	12:00:00	-17.43		106	18-Jul-07	00:00:00	-6.99	8	129
03-Jun-07	12:00:00	0.77	1	84	26-Jun-07	00:00:00	-13.34		107	18-Jul-07	12:00:00	0.05	8	129
04-Jun-07	00:00:00	5.11	2	85	26-Jun-07	12:00:00	-14.05		107	19-Jul-07	00:00:00	-0.2	9	130

Gauge 16

Data Acquired : October 15 07

Serial Number: N4228269

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	12:00:00	-1.84	9	130	11-Aug-07	00:00:00	-7.58	1	153	02-Sep-07	12:00:00	-18.72		175
20-Jul-07	00:00:00	-2.4	10	131	11-Aug-07	12:00:00	-10.98	1	153	03-Sep-07	00:00:00	-18.62		176
20-Jul-07	12:00:00	-6.75	10	131	12-Aug-07	00:00:00	-12.21		154	03-Sep-07	12:00:00	-18.69		176
21-Jul-07	00:00:00	-7.63	11	132	12-Aug-07	12:00:00	-12.99		154	04-Sep-07	00:00:00	-18.58		177
21-Jul-07	12:00:00	-8.63	11	132	13-Aug-07	00:00:00	-13.67		155	04-Sep-07	12:00:00	-18.64		177
22-Jul-07	00:00:00	-9.59	12	133	13-Aug-07	12:00:00	-14.26		155	05-Sep-07	00:00:00	-18.6		178
22-Jul-07	12:00:00	-10.15	12	133	14-Aug-07	00:00:00	-14.86		156	05-Sep-07	12:00:00	-18.69		178
23-Jul-07	00:00:00	-10.88	13	134	14-Aug-07	12:00:00	-15.51		156	06-Sep-07	00:00:00	-18.65		179
23-Jul-07	12:00:00	-11.48	13	134	15-Aug-07	00:00:00	-16.02		157	06-Sep-07	12:00:00	-18.71		179
24-Jul-07	00:00:00	-12.09		135	15-Aug-07	12:00:00	-16.4		157	07-Sep-07	00:00:00	-18.61		180
24-Jul-07	12:00:00	-12.63		135	16-Aug-07	00:00:00	-16.88		158	07-Sep-07	12:00:00	-18.69		180
25-Jul-07	00:00:00	-13.11		136	16-Aug-07	12:00:00	-17.28		158	08-Sep-07	00:00:00	-18.58		181
25-Jul-07	12:00:00	-13.55		136	17-Aug-07	00:00:00	-17.61		159	08-Sep-07	12:00:00	-18.64		181
26-Jul-07	00:00:00	-13.99		137	17-Aug-07	12:00:00	-17.79		159	09-Sep-07	00:00:00	-18.57		182
26-Jul-07	12:00:00	-14.46		137	18-Aug-07	00:00:00	-18.08		160	09-Sep-07	12:00:00	-18.59		182
27-Jul-07	00:00:00	-14.8		138	18-Aug-07	12:00:00	-18.55		160	10-Sep-07	00:00:00	-18.59		183
27-Jul-07	12:00:00	-15.19		138	19-Aug-07	00:00:00	-18.83		161	10-Sep-07	12:00:00	-18.65		183
28-Jul-07	00:00:00	-14.94		139	19-Aug-07	12:00:00	-18.91		161	11-Sep-07	00:00:00	-18.58		184
28-Jul-07	12:00:00	-15.54		139	20-Aug-07	00:00:00	-18.99		162	11-Sep-07	12:00:00	-18.56		184
29-Jul-07	00:00:00	-15.84		140	20-Aug-07	12:00:00	-19.06		162	12-Sep-07	00:00:00	-18.57		185
29-Jul-07	12:00:00	-16.35		140	21-Aug-07	00:00:00	-19.03		163	12-Sep-07	12:00:00	-18.62		185
30-Jul-07	00:00:00	-16.36		141	21-Aug-07	12:00:00	-18.61		163	13-Sep-07	00:00:00	-18.62		186
30-Jul-07	12:00:00	-16.68		141	22-Aug-07	00:00:00	-17.65		164	13-Sep-07	12:00:00	-18.68		186
31-Jul-07	00:00:00	-15.28		142	22-Aug-07	12:00:00	-18.32		164	14-Sep-07	00:00:00	-18.6		187
31-Jul-07	12:00:00	-15.91		142	23-Aug-07	00:00:00	-18.65		165	14-Sep-07	12:00:00	-18.62		187
01-Aug-07	00:00:00	-16.74		143	23-Aug-07	12:00:00	-18.83		165	15-Sep-07	00:00:00	-7.92	1	188
01-Aug-07	12:00:00	-16.92		143	24-Aug-07	00:00:00	-18.84		166	15-Sep-07	12:00:00	-10.31		188
02-Aug-07	00:00:00	-17.55		144	24-Aug-07	12:00:00	-18.95		166	16-Sep-07	00:00:00	-13.68		189
02-Aug-07	12:00:00	-17.78		144	25-Aug-07	00:00:00	-18.89		167	16-Sep-07	12:00:00	-15.17		189
03-Aug-07	00:00:00	-18.15		145	25-Aug-07	12:00:00	-18.58		167	17-Sep-07	00:00:00	-16		190
03-Aug-07	12:00:00	-18.69		145	26-Aug-07	00:00:00	-18.55		168	17-Sep-07	12:00:00	-16.68		190
04-Aug-07	00:00:00	-18.61		146	26-Aug-07	12:00:00	-18.59		168	18-Sep-07	00:00:00	-17.16		191
04-Aug-07	12:00:00	-19.18		146	27-Aug-07	00:00:00	-18.59		169	18-Sep-07	12:00:00	-17.67		191
05-Aug-07	00:00:00	-19.22		147	27-Aug-07	12:00:00	-18.67		169	19-Sep-07	00:00:00	-17.94		192
05-Aug-07	12:00:00	-19.46		147	28-Aug-07	00:00:00	-18.61		170	19-Sep-07	12:00:00	-18.15		192
06-Aug-07	00:00:00	-19.75		148	28-Aug-07	12:00:00	-18.67		170	20-Sep-07	00:00:00	-18.21		193
06-Aug-07	12:00:00	-19.65		148	29-Aug-07	00:00:00	-18.58		171	20-Sep-07	12:00:00	-17.73		193
07-Aug-07	00:00:00	-19.82		149	29-Aug-07	12:00:00	-18.66		171	21-Sep-07	00:00:00	-17.01		194
07-Aug-07	12:00:00	-19.92		149	30-Aug-07	00:00:00	-18.58		172	21-Sep-07	12:00:00	-17.35		194
08-Aug-07	00:00:00	-20.01		150	30-Aug-07	12:00:00	-18.6		172	22-Sep-07	00:00:00	-17.37		195
08-Aug-07	12:00:00	-20.06		150	31-Aug-07	00:00:00	-18.57		173	22-Sep-07	12:00:00	-17.8		195
09-Aug-07	00:00:00	-20.04		151	31-Aug-07	12:00:00	-18.59		173	23-Sep-07	00:00:00	-18.11		196
09-Aug-07	12:00:00	-19.65		151	01-Sep-07	00:00:00	-18.61		174	23-Sep-07	12:00:00	-18.38		196
10-Aug-07	00:00:00	-19.5		152	01-Sep-07	12:00:00	-18.72		174	24-Sep-07	00:00:00	-18.69		197
10-Aug-07	12:00:00	-19.23		152	02-Sep-07	00:00:00	-18.7		175	24-Sep-07	12:00:00	-18.85		197

Gauge 16

Data Acquired : October 15 07

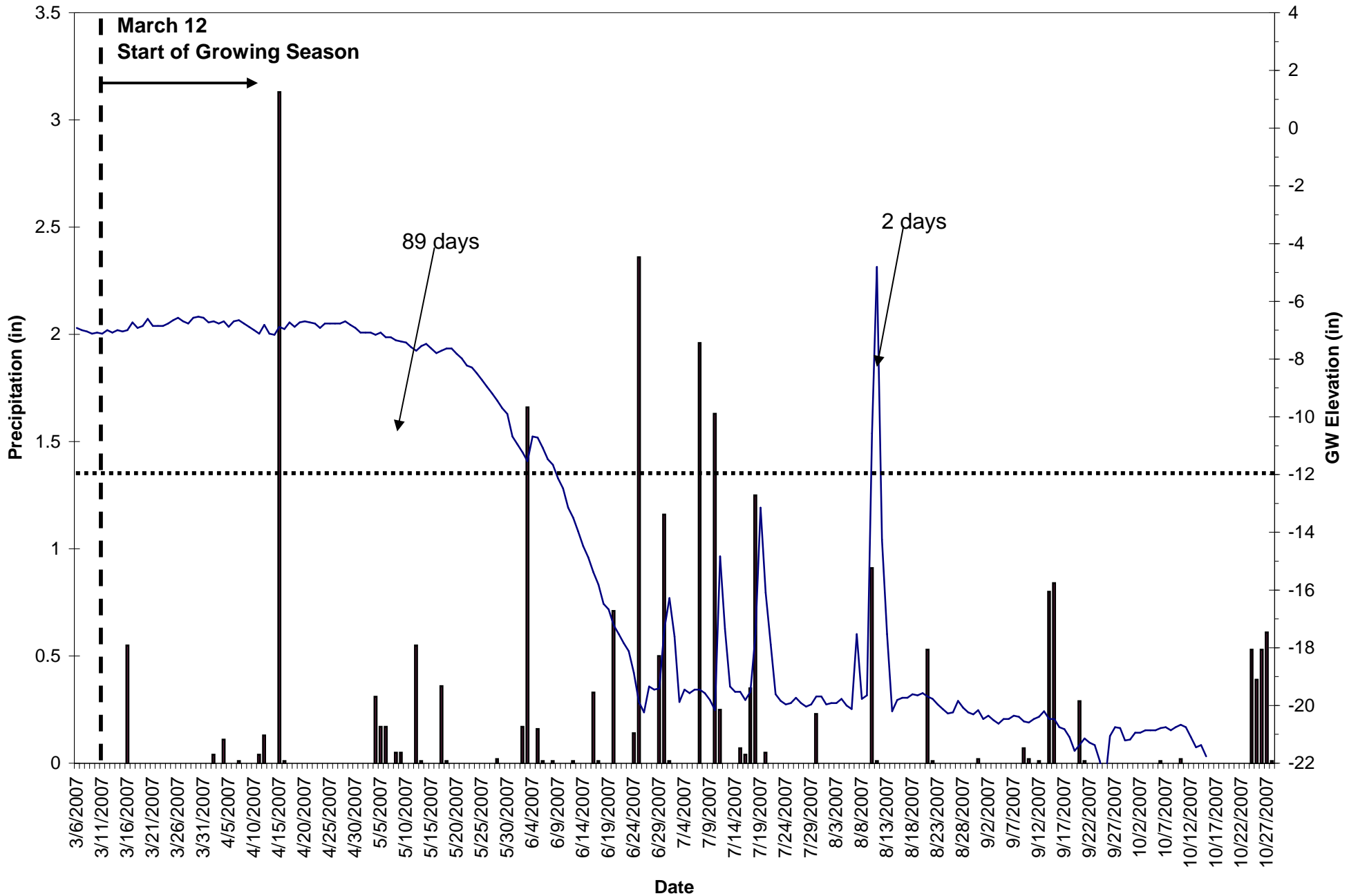
Serial Number: N4228269

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
25-Sep-07	00:00:00	-18.94		198										
25-Sep-07	12:00:00	-19.03		198										
26-Sep-07	00:00:00	-18.97		199										
26-Sep-07	12:00:00	-18.78		199										
27-Sep-07	00:00:00	-18.66		200										
27-Sep-07	12:00:00	-18.67		200										
28-Sep-07	00:00:00	-18.62		201										
28-Sep-07	12:00:00	-18.66		201										
29-Sep-07	00:00:00	-18.72		202										
29-Sep-07	12:00:00	-18.66		202										
30-Sep-07	00:00:00	-18.69		203										
30-Sep-07	12:00:00	-18.7		203										
01-Oct-07	00:00:00	-18.62		204										
01-Oct-07	12:00:00	-18.67		204										
02-Oct-07	00:00:00	-18.57		205										
02-Oct-07	12:00:00	-18.59		205										
03-Oct-07	00:00:00	-18.53		206										
03-Oct-07	12:00:00	-18.56		206										
04-Oct-07	00:00:00	-18.52		207										
04-Oct-07	12:00:00	-18.68		207										
05-Oct-07	00:00:00	-18.67		208										
05-Oct-07	12:00:00	-18.65		208										
06-Oct-07	00:00:00	-18.5		209										
06-Oct-07	12:00:00	-18.5		209										
07-Oct-07	00:00:00	-18.43		210										
07-Oct-07	12:00:00	-18.51		210										
08-Oct-07	00:00:00	-18.44		211										
08-Oct-07	12:00:00	-18.47		211										
09-Oct-07	00:00:00	-18.4		212										
09-Oct-07	12:00:00	-18.4		212										
10-Oct-07	00:00:00	-18.35		213										
10-Oct-07	12:00:00	-18.41		213										
11-Oct-07	00:00:00	-18.31		214										
11-Oct-07	12:00:00	-18.47		214										
12-Oct-07	00:00:00	-18.64		215										
12-Oct-07	12:00:00	-18.77		215										
13-Oct-07	00:00:00	-18.8		216										
13-Oct-07	12:00:00	-18.82		216										
14-Oct-07	00:00:00	-18.87		217										
14-Oct-07	12:00:00	-18.79		217										
15-Oct-07	00:00:00	-18.82		218										
15-Oct-07	00:00:00	-18.82		218										
16-Oct-07	12:00:00	-18.7		219										
16-Oct-07	00:00:00	-18.79		219										
17-Oct-07	12:00:00	-18.68		220										

Ref RBH100



■ Precipitation — GW Elevation

Reference RBH100

Data Acquired : October 15, 2007

Serial Number: N3C03F08

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
6-Mar-07	0:00:00	-6.92			20-Apr-07	0:00:00	-6.69	40	40	4-Jun-07	0:00:00	-10.68	85	85
7-Mar-07	0:00:00	-7			21-Apr-07	0:00:00	-6.73	41	41	5-Jun-07	0:00:00	-10.72	86	86
8-Mar-07	0:00:00	-7.04			22-Apr-07	0:00:00	-6.77	42	42	6-Jun-07	0:00:00	-11.07	87	87
9-Mar-07	0:00:00	-7.12			23-Apr-07	0:00:00	-6.92	43	43	7-Jun-07	0:00:00	-11.47	88	88
10-Mar-07	0:00:00	-7.08			24-Apr-07	0:00:00	-6.77	44	44	8-Jun-07	0:00:00	-11.66	89	89
11-Mar-07	0:00:00	-7.12			25-Apr-07	0:00:00	-6.77	45	45	9-Jun-07	0:00:00	-12.13		90
12-Mar-07	0:00:00	-7	1	1	26-Apr-07	0:00:00	-6.77	46	46	10-Jun-07	0:00:00	-12.48		91
13-Mar-07	0:00:00	-7.08	2	2	27-Apr-07	0:00:00	-6.77	47	47	11-Jun-07	0:00:00	-13.15		92
14-Mar-07	0:00:00	-7	3	3	28-Apr-07	0:00:00	-6.69	48	48	12-Jun-07	0:00:00	-13.5		93
15-Mar-07	0:00:00	-7.04	4	4	29-Apr-07	0:00:00	-6.81	49	49	13-Jun-07	0:00:00	-13.97		94
16-Mar-07	0:00:00	-7	5	5	30-Apr-07	0:00:00	-6.92	50	50	14-Jun-07	0:00:00	-14.48		95
17-Mar-07	0:00:00	-6.73	6	6	1-May-07	0:00:00	-7.08	51	51	15-Jun-07	0:00:00	-14.87		96
18-Mar-07	0:00:00	-6.92	7	7	2-May-07	0:00:00	-7.08	52	52	16-Jun-07	0:00:00	-15.38		97
19-Mar-07	0:00:00	-6.85	8	8	3-May-07	0:00:00	-7.08	53	53	17-Jun-07	0:00:00	-15.81		98
20-Mar-07	0:00:00	-6.61	9	9	4-May-07	0:00:00	-7.16	54	54	18-Jun-07	0:00:00	-16.48		99
21-Mar-07	0:00:00	-6.85	10	10	5-May-07	0:00:00	-7.08	55	55	19-Jun-07	0:00:00	-16.67		100
22-Mar-07	0:00:00	-6.85	11	11	6-May-07	0:00:00	-7.24	56	56	20-Jun-07	0:00:00	-17.22		101
23-Mar-07	0:00:00	-6.85	12	12	7-May-07	0:00:00	-7.24	57	57	21-Jun-07	0:00:00	-17.53		102
24-Mar-07	0:00:00	-6.77	13	13	8-May-07	0:00:00	-7.35	58	58	22-Jun-07	0:00:00	-17.85		103
25-Mar-07	0:00:00	-6.65	14	14	9-May-07	0:00:00	-7.39	59	59	23-Jun-07	0:00:00	-18.12		104
26-Mar-07	0:00:00	-6.57	15	15	10-May-07	0:00:00	-7.43	60	60	24-Jun-07	0:00:00	-18.87		105
27-Mar-07	0:00:00	-6.69	16	16	11-May-07	0:00:00	-7.59	61	61	25-Jun-07	0:00:00	-19.88		106
28-Mar-07	0:00:00	-6.77	17	17	12-May-07	0:00:00	-7.71	62	62	26-Jun-07	0:00:00	-20.24		107
29-Mar-07	0:00:00	-6.57	18	18	13-May-07	0:00:00	-7.55	63	63	27-Jun-07	0:00:00	-19.34		108
30-Mar-07	0:00:00	-6.53	19	19	14-May-07	0:00:00	-7.47	64	64	28-Jun-07	0:00:00	-19.45		109
31-Mar-07	0:00:00	-6.57	20	20	15-May-07	0:00:00	-7.63	65	65	29-Jun-07	0:00:00	-19.41		110
1-Apr-07	0:00:00	-6.73	21	21	16-May-07	0:00:00	-7.79	66	66	30-Jun-07	0:00:00	-17.34		111
2-Apr-07	0:00:00	-6.69	22	22	17-May-07	0:00:00	-7.71	67	67	1-Jul-07	0:00:00	-16.28		112
3-Apr-07	0:00:00	-6.77	23	23	18-May-07	0:00:00	-7.63	68	68	2-Jul-07	0:00:00	-17.61		113
4-Apr-07	0:00:00	-6.69	24	24	19-May-07	0:00:00	-7.63	69	69	3-Jul-07	0:00:00	-19.88		114
5-Apr-07	0:00:00	-6.88	25	25	20-May-07	0:00:00	-7.82	70	70	4-Jul-07	0:00:00	-19.45		115
6-Apr-07	0:00:00	-6.69	26	26	21-May-07	0:00:00	-7.98	71	71	5-Jul-07	0:00:00	-19.57		116
7-Apr-07	0:00:00	-6.65	27	27	22-May-07	0:00:00	-8.22	72	72	6-Jul-07	0:00:00	-19.45		117
8-Apr-07	0:00:00	-6.77	28	28	23-May-07	0:00:00	-8.29	73	73	7-Jul-07	0:00:00	-19.45		118
9-Apr-07	0:00:00	-6.88	29	29	24-May-07	0:00:00	-8.49	74	74	8-Jul-07	0:00:00	-19.57		119
10-Apr-07	0:00:00	-7	30	30	25-May-07	0:00:00	-8.72	75	75	9-Jul-07	0:00:00	-19.81		120
11-Apr-07	0:00:00	-7.12	31	31	26-May-07	0:00:00	-8.96	76	76	10-Jul-07	0:00:00	-20.16		121
12-Apr-07	0:00:00	-6.81	32	32	27-May-07	0:00:00	-9.19	77	77	11-Jul-07	0:00:00	-14.83		122
13-Apr-07	0:00:00	-7.12	33	33	28-May-07	0:00:00	-9.43	78	78	12-Jul-07	0:00:00	-17.34		123
14-Apr-07	0:00:00	-7.16	34	34	29-May-07	0:00:00	-9.7	79	79	13-Jul-07	0:00:00	-19.34		124
15-Apr-07	0:00:00	-6.88	35	35	30-May-07	0:00:00	-9.9	80	80	14-Jul-07	0:00:00	-19.53		125
16-Apr-07	0:00:00	-6.96	36	36	31-May-07	0:00:00	-10.68	81	81	15-Jul-07	0:00:00	-19.53		126
17-Apr-07	0:00:00	-6.73	37	37	1-Jun-07	0:00:00	-10.96	82	82	16-Jul-07	0:00:00	-19.81		127
18-Apr-07	0:00:00	-6.88	38	38	2-Jun-07	0:00:00	-11.23	83	83	17-Jul-07	0:00:00	-19.53		128
19-Apr-07	0:00:00	-6.73	39	39	3-Jun-07	0:00:00	-11.54	84	84	18-Jul-07	0:00:00	-17.53		129

Reference RBH100

Data Acquired : October 15, 2007

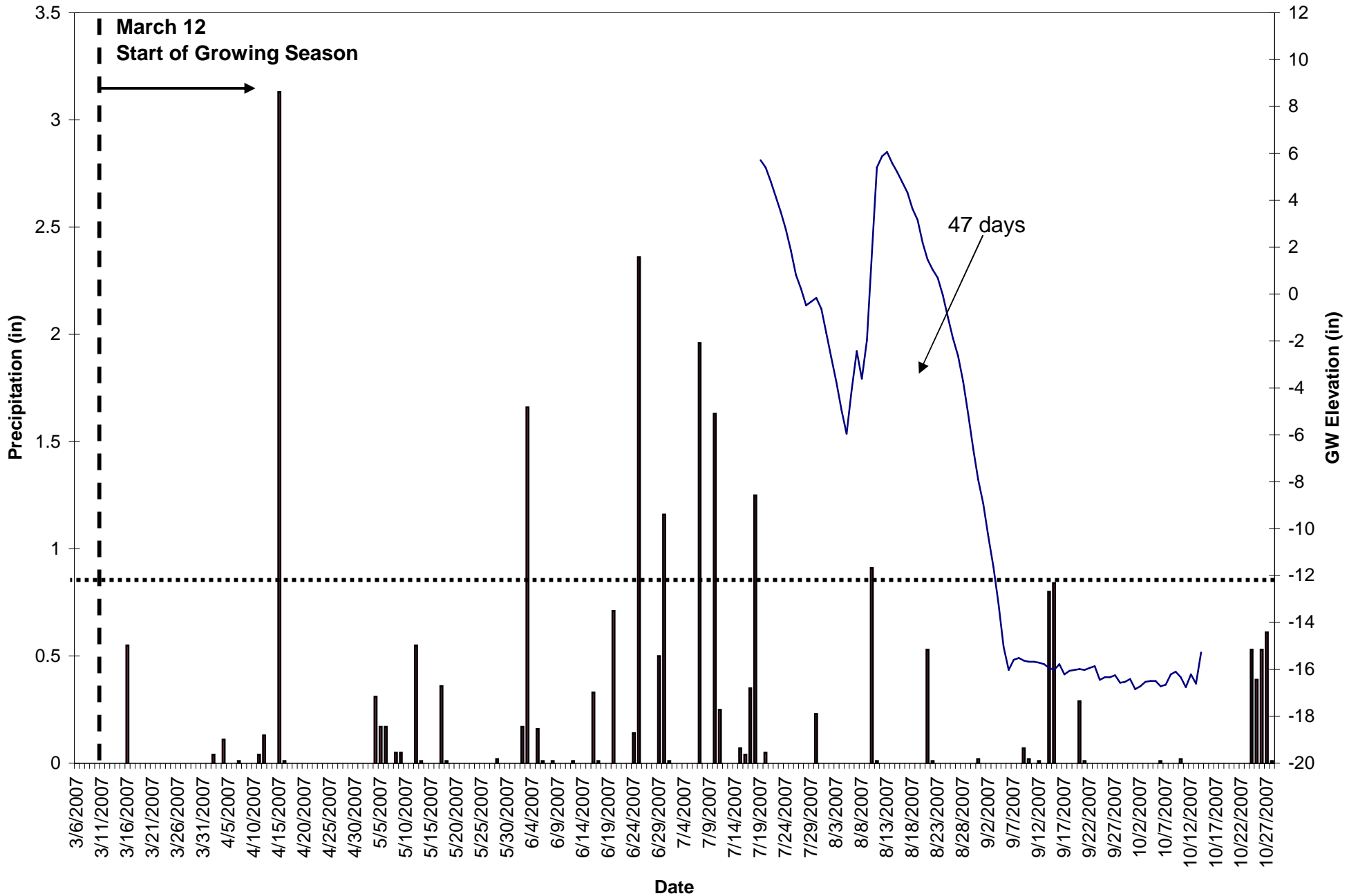
Serial Number: N3C03F08

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	0:00:00	-13.15		130	2-Sep-07	0:00:00	-20.35		174					
20-Jul-07	0:00:00	-16.09		131	3-Sep-07	0:00:00	-20.51		175					
21-Jul-07	0:00:00	-17.89		132	4-Sep-07	0:00:00	-20.63		176					
22-Jul-07	0:00:00	-19.61		133	5-Sep-07	0:00:00	-20.47		177					
23-Jul-07	0:00:00	-19.84		134	6-Sep-07	0:00:00	-20.47		178					
24-Jul-07	0:00:00	-19.96		135	7-Sep-07	0:00:00	-20.35		179					
25-Jul-07	0:00:00	-19.92		136	8-Sep-07	0:00:00	-20.39		180					
26-Jul-07	0:00:00	-19.73		137	9-Sep-07	0:00:00	-20.55		181					
27-Jul-07	0:00:00	-19.92		138	10-Sep-07	0:00:00	-20.59		182					
28-Jul-07	0:00:00	-20.04		139	11-Sep-07	0:00:00	-20.47		183					
29-Jul-07	0:00:00	-19.96		140	12-Sep-07	0:00:00	-20.39		184					
30-Jul-07	0:00:00	-19.69		141	13-Sep-07	0:00:00	-20.2		185					
31-Jul-07	0:00:00	-19.69		142	14-Sep-07	0:00:00	-20.47		186					
1-Aug-07	0:00:00	-19.96		143	15-Sep-07	0:00:00	-20.47		187					
2-Aug-07	0:00:00	-19.92		144	16-Sep-07	0:00:00	-20.75		188					
3-Aug-07	0:00:00	-19.92		145	17-Sep-07	0:00:00	-20.82		189					
4-Aug-07	0:00:00	-19.77		146	18-Sep-07	0:00:00	-21.1		190					
5-Aug-07	0:00:00	-20		147	19-Sep-07	0:00:00	-21.57		191					
6-Aug-07	0:00:00	-20.12		148	20-Sep-07	0:00:00	-21.37		192					
7-Aug-07	0:00:00	-17.53		149	21-Sep-07	0:00:00	-21.14		193					
8-Aug-07	0:00:00	-19.77		150	22-Sep-07	0:00:00	-21.29		194					
9-Aug-07	0:00:00	-19.65		151	23-Sep-07	0:00:00	-21.37		195					
10-Aug-07	0:00:00	-10.57	1	152	24-Sep-07	0:00:00	-21.92		196					
11-Aug-07	0:00:00	-4.81	2	153	25-Sep-07	0:00:00	-22.7		197					
12-Aug-07	0:00:00	-14.25		154	26-Sep-07	0:00:00	-21.06		198					
13-Aug-07	0:00:00	-17.53		155	27-Sep-07	0:00:00	-20.75		199					
14-Aug-07	0:00:00	-20.2		155	28-Sep-07	0:00:00	-20.78		200					
15-Aug-07	0:00:00	-19.81		156	29-Sep-07	0:00:00	-21.21		201					
16-Aug-07	0:00:00	-19.73		157	30-Sep-07	0:00:00	-21.18		202					
17-Aug-07	0:00:00	-19.73		158	1-Oct-07	0:00:00	-20.94		203					
18-Aug-07	0:00:00	-19.61		159	2-Oct-07	0:00:00	-20.94		204					
19-Aug-07	0:00:00	-19.65		160	3-Oct-07	0:00:00	-20.86		205					
20-Aug-07	0:00:00	-19.57		161	4-Oct-07	0:00:00	-20.86		206					
21-Aug-07	0:00:00	-19.69		162	5-Oct-07	0:00:00	-20.86		207					
22-Aug-07	0:00:00	-19.77		163	6-Oct-07	0:00:00	-20.78		208					
23-Aug-07	0:00:00	-19.96		164	7-Oct-07	0:00:00	-20.75		209					
24-Aug-07	0:00:00	-20.12		165	8-Oct-07	0:00:00	-20.86		210					
25-Aug-07	0:00:00	-20.28		166	9-Oct-07	0:00:00	-20.75		211					
26-Aug-07	0:00:00	-20.24		167	10-Oct-07	0:00:00	-20.67		212					
27-Aug-07	0:00:00	-19.84		168	11-Oct-07	0:00:00	-20.75		213					
28-Aug-07	0:00:00	-20.08		169	12-Oct-07	0:00:00	-21.1		214					
29-Aug-07	0:00:00	-20.24		170	13-Oct-07	0:00:00	-21.45		215					
30-Aug-07	0:00:00	-20.31		171	14-Oct-07	0:00:00	-21.37		216					
31-Aug-07	0:00:00	-20.16		172	15-Oct-07	0:00:00	-21.76		217					
1-Sep-07	0:00:00	-20.47		173										

Ref NRSF100



■ Precipitation — GW Elevation

Reference NRSF100

Data Acquired : October 15, 2007

Serial Number: N3C03D25

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
6-Mar-07	0:00:00	23.37			20-Apr-07	0:00:00	N/A		40	4-Jun-07	0:00:00	N/A		85
7-Mar-07	0:00:00	N/A			21-Apr-07	0:00:00	N/A		41	5-Jun-07	0:00:00	N/A		86
8-Mar-07	0:00:00	N/A			22-Apr-07	0:00:00	N/A		42	6-Jun-07	0:00:00	N/A		87
9-Mar-07	0:00:00	N/A			23-Apr-07	0:00:00	N/A		43	7-Jun-07	0:00:00	N/A		88
10-Mar-07	0:00:00	N/A			24-Apr-07	0:00:00	N/A		44	8-Jun-07	0:00:00	N/A		89
11-Mar-07	0:00:00	N/A			25-Apr-07	0:00:00	N/A		45	9-Jun-07	0:00:00	N/A		90
12-Mar-07	0:00:00	N/A		1	26-Apr-07	0:00:00	N/A		46	10-Jun-07	0:00:00	N/A		91
13-Mar-07	0:00:00	N/A		2	27-Apr-07	0:00:00	N/A		47	11-Jun-07	0:00:00	N/A		92
14-Mar-07	0:00:00	N/A		3	28-Apr-07	0:00:00	N/A		48	12-Jun-07	0:00:00	N/A		93
15-Mar-07	0:00:00	N/A		4	29-Apr-07	0:00:00	N/A		49	13-Jun-07	0:00:00	N/A		94
16-Mar-07	0:00:00	N/A		5	30-Apr-07	0:00:00	N/A		50	14-Jun-07	0:00:00	N/A		95
17-Mar-07	0:00:00	N/A		6	1-May-07	0:00:00	N/A		51	15-Jun-07	0:00:00	N/A		96
18-Mar-07	0:00:00	N/A		7	2-May-07	0:00:00	N/A		52	16-Jun-07	0:00:00	N/A		97
19-Mar-07	0:00:00	N/A		8	3-May-07	0:00:00	N/A		53	17-Jun-07	0:00:00	N/A		98
20-Mar-07	0:00:00	N/A		9	4-May-07	0:00:00	N/A		54	18-Jun-07	0:00:00	N/A		99
21-Mar-07	0:00:00	N/A		10	5-May-07	0:00:00	N/A		55	19-Jun-07	0:00:00	N/A		100
22-Mar-07	0:00:00	N/A		11	6-May-07	0:00:00	N/A		56	20-Jun-07	0:00:00	N/A		101
23-Mar-07	0:00:00	N/A		12	7-May-07	0:00:00	N/A		57	21-Jun-07	0:00:00	N/A		102
24-Mar-07	0:00:00	N/A		13	8-May-07	0:00:00	N/A		58	22-Jun-07	0:00:00	N/A		103
25-Mar-07	0:00:00	N/A		14	9-May-07	0:00:00	N/A		59	23-Jun-07	0:00:00	N/A		104
26-Mar-07	0:00:00	N/A		15	10-May-07	0:00:00	N/A		60	24-Jun-07	0:00:00	N/A		105
27-Mar-07	0:00:00	N/A		16	11-May-07	0:00:00	N/A		61	25-Jun-07	0:00:00	N/A		106
28-Mar-07	0:00:00	N/A		17	12-May-07	0:00:00	N/A		62	26-Jun-07	0:00:00	N/A		107
29-Mar-07	0:00:00	N/A		18	13-May-07	0:00:00	N/A		63	27-Jun-07	0:00:00	N/A		108
30-Mar-07	0:00:00	N/A		19	14-May-07	0:00:00	N/A		64	28-Jun-07	0:00:00	N/A		109
31-Mar-07	0:00:00	N/A		20	15-May-07	0:00:00	N/A		65	29-Jun-07	0:00:00	N/A		110
1-Apr-07	0:00:00	N/A		21	16-May-07	0:00:00	N/A		66	30-Jun-07	0:00:00	N/A		111
2-Apr-07	0:00:00	N/A		22	17-May-07	0:00:00	N/A		67	1-Jul-07	0:00:00	N/A		112
3-Apr-07	0:00:00	N/A		23	18-May-07	0:00:00	N/A		68	2-Jul-07	0:00:00	N/A		113
4-Apr-07	0:00:00	N/A		24	19-May-07	0:00:00	N/A		69	3-Jul-07	0:00:00	N/A		114
5-Apr-07	0:00:00	N/A		25	20-May-07	0:00:00	N/A		70	4-Jul-07	0:00:00	N/A		115
6-Apr-07	0:00:00	N/A		26	21-May-07	0:00:00	N/A		71	5-Jul-07	0:00:00	N/A		116
7-Apr-07	0:00:00	N/A		27	22-May-07	0:00:00	N/A		72	6-Jul-07	0:00:00	N/A		117
8-Apr-07	0:00:00	N/A		28	23-May-07	0:00:00	N/A		73	7-Jul-07	0:00:00	N/A		118
9-Apr-07	0:00:00	N/A		29	24-May-07	0:00:00	N/A		74	8-Jul-07	0:00:00	N/A		119
10-Apr-07	0:00:00	N/A		30	25-May-07	0:00:00	N/A		75	9-Jul-07	0:00:00	N/A		120
11-Apr-07	0:00:00	N/A		31	26-May-07	0:00:00	N/A		76	10-Jul-07	0:00:00	N/A		121
12-Apr-07	0:00:00	N/A		32	27-May-07	0:00:00	N/A		77	11-Jul-07	0:00:00	N/A		122
13-Apr-07	0:00:00	N/A		33	28-May-07	0:00:00	N/A		78	12-Jul-07	0:00:00	N/A		123
14-Apr-07	0:00:00	N/A		34	29-May-07	0:00:00	N/A		79	13-Jul-07	0:00:00	N/A		124
15-Apr-07	0:00:00	N/A		35	30-May-07	0:00:00	N/A		80	14-Jul-07	0:00:00	N/A		125
16-Apr-07	0:00:00	N/A		36	31-May-07	0:00:00	N/A		81	15-Jul-07	0:00:00	N/A		126
17-Apr-07	0:00:00	N/A		37	1-Jun-07	0:00:00	N/A		82	16-Jul-07	0:00:00	N/A		127
18-Apr-07	0:00:00	N/A		38	2-Jun-07	0:00:00	N/A		83	17-Jul-07	0:00:00	N/A		128
19-Apr-07	0:00:00	N/A		39	3-Jun-07	0:00:00	N/A		84	18-Jul-07	0:00:00	N/A		129

Reference NRSF100

Data Acquired : October 15, 2007

Serial Number: N3C03D25

CD: Consecutive Days Saturation (within 12 inches of the soil surface) During the Growing Season

JD: Julian Days During Growing Season

Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD	Date	Time	Level (in)	CD	JD
19-Jul-07	0:00:00	N/A		130	2-Sep-07	0:00:00	-8.93	45	174					
20-Jul-07	0:00:00	5.71	1	131	3-Sep-07	0:00:00	-10.34	46	175					
21-Jul-07	0:00:00	5.4	2	132	4-Sep-07	0:00:00	-11.63	47	176					
22-Jul-07	0:00:00	4.81	3	133	5-Sep-07	0:00:00	-13.2		177					
23-Jul-07	0:00:00	4.18	4	134	6-Sep-07	0:00:00	-15.04		178					
24-Jul-07	0:00:00	3.52	5	135	7-Sep-07	0:00:00	-16.02		179					
25-Jul-07	0:00:00	2.77	6	136	8-Sep-07	0:00:00	-15.59		180					
26-Jul-07	0:00:00	1.87	7	137	9-Sep-07	0:00:00	-15.51		181					
27-Jul-07	0:00:00	0.82	8	138	10-Sep-07	0:00:00	-15.63		182					
28-Jul-07	0:00:00	0.23	9	139	11-Sep-07	0:00:00	-15.67		183					
29-Jul-07	0:00:00	-0.48	10	140	12-Sep-07	0:00:00	-15.67		184					
30-Jul-07	0:00:00	-0.32	11	141	13-Sep-07	0:00:00	-15.71		185					
31-Jul-07	0:00:00	-0.16	12	142	14-Sep-07	0:00:00	-15.78		186					
1-Aug-07	0:00:00	-0.63	13	143	15-Sep-07	0:00:00	-15.94		187					
2-Aug-07	0:00:00	-1.65	14	144	16-Sep-07	0:00:00	-16.02		188					
3-Aug-07	0:00:00	-2.71	15	145	17-Sep-07	0:00:00	-15.78		189					
4-Aug-07	0:00:00	-3.76	16	146	18-Sep-07	0:00:00	-16.21		190					
5-Aug-07	0:00:00	-4.94	17	147	19-Sep-07	0:00:00	-16.06		191					
6-Aug-07	0:00:00	-5.96	18	148	20-Sep-07	0:00:00	-16.02		192					
7-Aug-07	0:00:00	-4.08	19	149	21-Sep-07	0:00:00	-15.98		193					
8-Aug-07	0:00:00	-2.43	20	150	22-Sep-07	0:00:00	-16.02		194					
9-Aug-07	0:00:00	-3.61	21	151	23-Sep-07	0:00:00	-15.94		195					
10-Aug-07	0:00:00	-1.96	22	152	24-Sep-07	0:00:00	-15.86		196					
11-Aug-07	0:00:00	1.83	23	153	25-Sep-07	0:00:00	-16.45		197					
12-Aug-07	0:00:00	5.4	24	154	26-Sep-07	0:00:00	-16.33		198					
13-Aug-07	0:00:00	5.87	25	155	27-Sep-07	0:00:00	-16.33		199					
14-Aug-07	0:00:00	6.06	26	155	28-Sep-07	0:00:00	-16.25		200					
15-Aug-07	0:00:00	5.59	27	156	29-Sep-07	0:00:00	-16.57		201					
16-Aug-07	0:00:00	5.2	28	157	30-Sep-07	0:00:00	-16.53		202					
17-Aug-07	0:00:00	4.77	29	158	1-Oct-07	0:00:00	-16.41		203					
18-Aug-07	0:00:00	4.34	30	159	2-Oct-07	0:00:00	-16.84		204					
19-Aug-07	0:00:00	3.64	31	160	3-Oct-07	0:00:00	-16.72		205					
20-Aug-07	0:00:00	3.17	32	161	4-Oct-07	0:00:00	-16.53		206					
21-Aug-07	0:00:00	2.19	33	162	5-Oct-07	0:00:00	-16.49		207					
22-Aug-07	0:00:00	1.48	34	163	6-Oct-07	0:00:00	-16.49		208					
23-Aug-07	0:00:00	1.05	35	164	7-Oct-07	0:00:00	-16.72		209					
24-Aug-07	0:00:00	0.7	36	165	8-Oct-07	0:00:00	-16.65		210					
25-Aug-07	0:00:00	-0.04	37	166	9-Oct-07	0:00:00	-16.21		211					
26-Aug-07	0:00:00	-0.98	38	167	10-Oct-07	0:00:00	-16.1		212					
27-Aug-07	0:00:00	-1.88	39	168	11-Oct-07	0:00:00	-16.33		213					
28-Aug-07	0:00:00	-2.63	40	169	12-Oct-07	0:00:00	-16.76		214					
29-Aug-07	0:00:00	-3.72	41	170	13-Oct-07	0:00:00	-16.21		215					
30-Aug-07	0:00:00	-5.13	42	171	14-Oct-07	0:00:00	-16.61		216					
31-Aug-07	0:00:00	-6.62	43	172	15-Oct-07	0:00:00	-15.28		217					
1-Sep-07	0:00:00	-7.91	44	173										

APPENDIX B
VEGETATION PLOT PHOTOGRAPHS

**Sleepy Creek Wetland and Riparian Buffer Mitigation Site
Year 3 (2007) Annual Monitoring Report
Vegetation Photographs Taken October 2007**



Plot 1



Plot 2



Plot 3



Plot 4



Plot 5



Plot 6



Plot 7



Plot 8



Plot 9



Plot 10



Plot 11



Plot 12



Plot 13



Plot 14



Plot 15



Plot 16