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Letter of Transmittal

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From: Eric Weinstock and Richard Izzo

Date: January 26, 2010

Subject: Pumping Test Report, Watchtower Educational Center, Patterson, NY

cc:

Robert S. May
Watchtower Bible and Tract Society of New York, Inc.
900 Red Mills Road
Wallkill, NY 12589-3223

Richard Eldred
Watchtower Bible and Tract Society of New York, Inc.
100 Watchtower Drive
Patterson, NY 12563-3710

The attached report is being submitted to you for review and approval on behalf of the Watchtower Bible and Tract Society located in Patterson, NY.

Please do not hesitate to call our office if you have any questions.

e-mail: eweinstock@carichinc.com
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Pumping Test Report

Watchtower Educational Center
Route 22
Patterson, New York

January 2010

Prepared for:

Watchtower Bible and Tract Society of New York, Inc.
100 Watchtower Drive
Patterson, NY 12563-3710

Prepared by:

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January 26, 2010

Robert S. May
Watchtower Bible and Tract Society of New York, Inc.
900 Red Mills Road
Wallkill, NY 12589-3223

Richard Eldred
Watchtower Bible and Tract Society of New York, Inc.
100 Watchtower Drive
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Re: **Pump Test Report**
Watchtower Educational Center, Patterson, NY
CA RICH Job Code: Watchtower/Patterson/Pump Test Report

Gentlemen:

CA RICH Consultants, Inc. (CA RICH) is pleased to provide you with this report regarding the 72-hour pumping test performed at the Watchtower Educational Center in Patterson, NY.

If you have any questions regarding this report, please do not hesitate to call our office.

Respectfully,

CA RICH CONSULTANTS, INC.

Richard J. Izzo
Associate

Eric A. Weinstock, CPG
Vice President

cc: Aparna Roy, NYSDEC, Region 3, New Paltz
James Garry, NYSDEC, Albany
Michael Budzinski, Putnam County Department of Health
Shawn Rogan and Richard Williams, Planning Board, Town of Patterson

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1. LOCATION OF PUMPING AND OBSERVATION WELLS (REAR POCKET)

Pumping Test Report
Watchtower Educational Center
Patterson, NY
January 2010

1.0 INTRODUCTION & BACKGROUND

CA Rich Consultants, Inc. ("CA RICH") is pleased to provide this Pumping Test Report (the 'Report') detailing the recent comprehensive pumping test performed at the Watchtower Educational Center located along Route 22 in Patterson, NY. The location of the Watchtower Educational Center (the 'Site' or 'Property') is detailed on Figure 1. This Report is submitted in support of an Application for a new Water Supply Permit to replace Watchtower's existing Water Supply Permit (Permit No. 3-3724-0045/1-0, WSA #8240). It is understood that the Application will not request an increase in rate, but rather a greater distribution in pumpage through the addition of two new sand and gravel wells. However, the pumping test was designed to demonstrate a higher pumping rate than currently permitted through the comprehensive testing of the on-site bedrock and sand and gravel well network so that the results may be used to support a future request for rate increase if needed. A copy of the existing permit is included as Appendix A. The pre-existing permitted on-site well network currently consists of three bedrock wells designated as W-2, W-4, and W-6 with permitted pumping capacities of 65, 60, and 30 gallons per minute (gpm) respectively. In addition, the existing well network includes two permitted sand and gravel wells designated SG-1 and SG-2 which are each permitted at 75 gpm. The current permitted daily system withdrawal is stated to average 165,000 gallons per day (gpd).

Two new sand and gravel wells were installed in early 2009. These are designated SG-3 (PC Permit TW-05-08) and SG-4 (PC Permit TW-04-08) and are 49 and 53 feet in depth, respectively. The wells were installed using the cable-tool drilling method, and are constructed with 8-inch steel casing and 6-inch telescoping stainless steel screen set at 38-48 feet in well SG-3 and 42-52 feet in well SG-4. Both wells were constructed with natural sand packs and were developed via pumping and surging following their installation. The location of all of the on-site wells including the two new sand & gravel wells is illustrated on Plate 1. Well logs and construction details are included as Appendix B.

Step-testing activities were performed in April 2009. These activities indicate that the two new wells can potentially be pumped at a rate of 100 gpm (SG-3) and 200 gpm (SG-4) for an assumed combined pumping rate of up to 300 gpm on a sustained basis. However, individual pumping rates were demonstrated through requisite, long-term pump testing in general conformance with NYSDEC Appendix 10, TOGS 3.2.1 (August 31, 2005) with yield from the most productive well (SG-4) discounted toward the total. As such, the pumping rate in SG-4 was set at only 105 gpm and not at 200 as indicated during the step test.

1.1 Geology

1.1.1 Surficial Geology

The surficial geology within at the Watchtower Educational Center Property and its immediate environs, is primarily composed of unconsolidated glacial sediments of Recent and Pleistocene age. However, the nature and thickness of these deposits varies considerably between the two portions of the Site which are generally bisected by north-south trending Route 22. According to a published New York State Geological Survey (NYSGS) Map (Cadwell 1989), the upland, eastern portion of the Site's surficial geology is characterized by a thin veneer of glacial sediments, which are chiefly characterized as glacial till (an unstratified, poorly-sorted, mixture of clay, silt, sand, gravel, cobbles & boulders). On-site test/production well installation has confirmed the presence of till in the western portion of the Site.

To the west of Route 22, within the low-lying East Branch Croton River stream valley, the unconsolidated surficial sediments are mapped as Recent age swamp deposits described as peat-muck and organic silts. These materials are shown to be surrounded (and underlain) by Pleistocene age glacial kame deposits which may include kames, eskers, kame terraces and/or kame deltas which are formed adjacent to ice sheets and are characterized as coarse to fine gravel and/or sand. The presence of this surficial stratigraphic sequence has been confirmed during test boring/test well development (CA RICH 1988 & 2009). Test boring/well installation activities in the western portion of the Site have identified the mapped swamp deposits comprising silts and clays within the upper 50 to 60 feet below land surface. Underlying these materials is approximately 10 to 20 feet of relatively well sorted sand and gravel deposits which coincide with the NYSGS mapped kame sequence. A generalized geologic cross-section of the Site is included as Figure 2.

Till is considered a poor aquifer material as the unstratified nature of the materials does not afford the primary permeability and uniform porosity characteristics preferred to produce sustainable yields of ground water to wells. However, certain till deposits have been found sufficient for lower yield applications such as certain single-family residential domestic wells. Conversely, glacial outwash or kame/esker deposits are considered an excellent aquifer material where present in sufficient thickness and lateral extent. Fully-saturated, stratified sand & gravel glacial outwash deposits are capable of producing reliably higher yields to properly designed, screened-and-cased wells. It is these deposits which form the sand and gravel aquifer underlying the western portion of the Watchtower Site.

1.1.2 Bedrock Geology

The buried bedrock underlying the Property is characterized as Lower Ordovician Age crystalline metamorphic rocks. The bedrock underlying the glacial till deposits in the eastern portion of the Property is characterized as peletic schist and amphibolite gneiss bedrock of the Manhattan Formation.

The bedrock underlying the swamp and glacial deposits in the western portion of the Property is characterized as Stockbridge Marble (Fisher, et. al 1970). The Stockbridge Marble is much less resistant to physical and chemical weathering as compared with the Manhattan Schist. This difference in weathering corresponds to the structural and topographic differences between the two halves of the Property.

The bedrock beneath the Property does not exhibit the primary permeability and porosity features attributable to unconsolidated sands & gravels. Instead, the occurrence and abundance of groundwater resources within this bedrock is largely dependent upon the presence, size, concentration, and interconnection of saturated secondary permeability features including structurally-controlled faults, joints, fractures and bedding planes within the rock.

Some smaller bedrock fracture systems are often highly localized. These may occasionally be reflected on the natural land surface by pronounced topographic features. Larger groups of fractures or potential faults or fault zones may be interconnected and indicative of regional structural bedrock lineaments that tend to traverse a much larger regional area (several thousands of feet in length, etc.). Lineaments, when known, usually characterize areas of a series of mappable faults trending in a preferred compass orientation that correlate with each other.

Review of topographic information and aerial photography, as well as inspection of selected bedrock outcrops in the area was used to locate the active bedrock production wells primarily located within the eastern portion of the Watchtower Site (CA RICH 1985).

1.1.3 Aquifer Systems

There are two aquifer systems underlying the Site within the unconsolidated and bedrock geologic formations described above. The three pumping wells with the prefix "W" are bedrock wells installed into the fractured metamorphic rock underlying the Site east of Route 22. These open hole wells are drilled to depths of 365 to 400 feet and derive water from the water-bearing fractures within this formation. The four pumping wells with the prefix "SG" are sand and gravel wells installed in a glacially deposited layer of strata that exists above the bedrock west of Route 22. The sand and gravel wells screen and are set to depths of 49 to 80 feet.

2.0 SCOPE OF WORK

2.1 Pumping Wells

The comprehensive pumping test included the seven on-site wells described in Section 1.0, above (the five pre-existing wells plus the two new wells) pumped concurrently for a 73-hour period. The test was started at 1:00 PM on October 26, 2009, and all seven of the wells were pumped continuously without interruption until 2:00 PM on October 29, 2009. It is noted that the test was run for an extra hour (i.e. 73 hours as opposed to the standard 72-hour test) to ensure proper synchronization of the automated water level transducers in selected pumping and observation wells during the transition from the test period to the recovery period. Due to the narrow diameter of the measuring ports, manually-operated electronic water level meters had to be used to measure water levels within the five pre-existing wells (W-2, 4, 6 & SG-1 & 2). Schlumberger Micro-Diver™ transducer data loggers (which are larger in diameter than the electronic water level meter probes) were used on the two newly installed wells (SG-3 & 4). A summary of well construction and designed pumping test rate is tabulated below:

Well ID	Depth (ft.)	Aquifer	Measurement Method	Diameter (in.)	Planned Pumping Test Rate (gpm)
W-2	365	Bedrock (Gneiss)	EWLM	6	50
W-4	450	Bedrock (Gneiss)	EWLM	6	40
W-6	400	Bedrock (Gneiss)	EWLM	6	25
SG-1	73	Sand & Gravel	EWLM	6	75
SG-2	80	Sand & Gravel	EWLM	6	75
SG-3	49	Sand & Gravel	Transducer	6	100
SG-4	53	Sand & Gravel	Transducer	6	105

EWLM=Electronic water level meter

As shown above, the total site-wide pumpage during the 72-hour pumping test was designed to be 470 gpm. However, for the purposes of NYSDEC permitting, the pumping rate of 105 gpm from well SG-4 is subtracted to demonstrate a total of 365 gpm or approximately 525,600 gallons per day with the most productive well (SG-4) out of service. The pumping rate for each well was measured with a flow meter installed on the pump discharge pipe (for the two new sand & gravel wells) and at discharge locations within Watchtower's water treatment plant (for the five pre-existing permitted wells). Water levels within the pumping wells were measured to provide (at a minimum) ten measurements within each log cycle in accordance with the schedule set forth in TOGS 3.2.1 as detailed below:

Time After Pumping Starts	Measurement Interval
0-15 minutes	1 minute
15-50 minutes	5 minutes
50-100 minutes	10 minutes
100-500 minutes	30 minutes
500-1000 minutes	1 hour
1000-5000 minutes	4 hours

The test was designed to be a constant rate, falling head test, the goal of which was to demonstrate stabilized water-level drawdown within each pumping well with little or manageable impacts between the pumping wells and on the off-site observation wells. NYSDEC defines stabilization as drawdown less than 0.5 feet per 100-feet of available water column in the well over a six-hour period. As all of the sand & gravel wells are less than 100 feet in depth, stabilized drawdown is defined as a water level drawdown that has not fluctuated by more than approximately 0.5 feet over a 6-hour period. Stabilization for the three bedrock wells over a six-hour period was defined using the following formula:

$$D - H \ / \ 100 \times 0.5,$$

Where

D = total well depth (ft.)
H = pre-test static depth to water (ft.)

Using this formula, and the static depth to water (DTW) levels measured prior to test start-up in the bedrock wells, we may define stabilization for the three bedrock wells as follows:

Well ID	Total Depth	Pre-test* Static DTW (ft.)	6-hour Maximum* Allowable Drawdown (ft.)
W-2	365	34.0	1.7
W-4	450	30.5	2.1
W-6	400	54.5	1.7

**to nearest 0.1 ft.*

In the event stabilized drawdown was not achieved after 36 hours, the design of the test provided for a reduction in pumping rate to achieve stabilization. Pumped discharge for the five pre-existing wells was conveyed to distribution with any excess water discharged to waste via Watchtower's wastewater treatment plant. Discharge from the two new sand and gravel wells was conveyed a sufficient distance away from the pumping wells to minimize the potential for artificial aquifer recharge occurring during the course of the testing period. The locations of the discharge points are illustrated on Plate 1. In addition, erosion control measures were put in place to prevent erosion and creation of turbidity during pumpage. This included the use of plywood and hay bales to attenuate flow prior to surface water discharge. The discharge points for SG-3 and SG-4 were periodically inspected during the test to ensure that they continued to function properly.

Following 72-hours and water level stabilization, the pumps were simultaneously shut down at 2:00 PM on October 29, 2009; and water level recovery data was collected in accordance with the above schedule. Recovery water levels were taken for twelve hours or until approximately 90 percent of the original static water level was recovered in each pumping well. Prior to discharge, the pumped water from the two new wells (SG-3 and SG-4) was sampled for full New York State Part 5 potability parameters. In addition, testing for groundwater under direct influence of surface water (GWUDI) was conducted for all four sand & gravel wells. This included 24-hour continuous sampling of groundwater from the four sand and gravel wells with laboratory analysis for microscopic particulate analysis (MPA). In addition, field parameters including pH, temperature and conductivity were also measured twice daily during the pumping test within the four sand and gravel wells and also within Stephens Brook directly adjacent to the sand and gravel well field. These results are presented on Table 2.

2.2 Observation Wells & Surface Water Gauging

A letter and questionnaire was mailed to all identified property owners with wells within a 2,000-foot radius of the Property, soliciting their willingness to participate in the pumping test through the utilization of their wells as observation wells. Based upon the responses received from the off-site property owners and our review of the on-site well network, an observation well network of 13 on-site wells and six off-site wells (within 2,000 feet of the in-site pumping wells) was developed to determine pumping impacts (if any) surrounding the on-site pumping wells. Observation well locations were selected to provide data points in all compass directions (to the extent possible) surrounding the pumping wells. In addition to the observation wells, three water level gauges were established as follows: S-1 was installed in Stephens Brook north of Well SG-1; S-2 was installed in Mountain Brook just west of Route 22; and S-3 was installed in the unnamed stream south of W-2

(see Plate 1). The on-site and off-site wells as well as the on-site stream gauging stations are listed below and their locations are illustrated on Plate 1.

2.2.1 On-site Observation Wells & Stream Gauging Stations

Well ID	General Location	Measurement Method	Depth (ft.)	Aquifer
W-1	500 ft. NE of W-2	Transducer	350	Bedrock
W-5	480 ft. S of W-6	Transducer	420	Bedrock
W-7	200 ft. N of W-6	Transducer	460	Bedrock
W-8	300 ft. S of W-2	Transducer	Unk	Bedrock
W-9	600 ft. SW of W-4	Transducer	Unk	Bedrock
W-11	340 ft. NW of W-6	Transducer	Unk	Bedrock
G-House	900 ft. SW of W-4	Transducer	Unk	Bedrock
OW-2	240 ft. NE of SG-2	Transducer	80	Sand & Gravel
MW-1	20 ft. SW of SG-3	Transducer	48	Sand & Gravel
MW-2	60 ft. SW of SG-4	Transducer	42	Sand & Gravel
MW-3	300 ft. NE of SG-4	Transducer	32	Sand & Gravel
MW-4	650 ft. NE of SG-4	Transducer	12	Sand & Gravel
S-1	525 ft. N of SG-1	Transducer	NA	Stream Gauge
S-2	735 ft. SW of W-4	Transducer	NA	Stream Gauge
S-3	45 ft. NW of W-2	Transducer	NA	Stream Gauge

Unk=unknown

2.2.2 Off-site Observation Wells

Well	Address / General Location	Measurement Method	Depth (ft)/Aquifer
A) Neubauer AVP Bus. Prod.	2717 Rt. 22 / 1,200 ft. SW of W-2	EWLM	Unk/Bedrock
B) /NE Equine	2933, Rt. 22 /1,200 ft. NW of W-6	EWLM	Unk/Bedrock
C) Roccos Pizza*	Rt. 22 / 650 ft. NW of W-6	EWLM	Unk/Bedrock
D) Berkshire Nursery	2714 Rt. 22 / 800 ft. S of W-2	EWLM	380 / Bedrock
E) Noletti / Vacant	2680 Rt. 22 / 1,450 ft. S of W-2	EWLM	Unk/Bedrock
F) C. & N. Lopane (res.)	2714 Rt. 22 / 650 ft. SE of W-2	EWLM	Unk/Bedrock

Unk=unknown
EWLM=Electronic water level meter
**omitted at owner's request*

The observation wells range in distance from 10 feet to 1,450 feet away from the planned pumping wells. Because the distance from the pumping wells to some of the observation wells is so great, drawdown measurements were not necessary immediately upon the start of the test, or as frequently during the test. Levels were taken in all of the wells immediately prior to the test and the at least one per day thereafter. The observation wells closest to the pumping wells (i.e. within 500-600 feet) were monitored continuously using transducers during the test and during the subsequent recovery period. It is noted that off-site observation well C (Roccos) was omitted from the test following the first day of baseline readings at the request of the well owner. The owner requested

that no more readings be taken in his well because rust scale on the inside of the well casing was disturbed during the process of opening the well and lowering the water level indicator probe, causing his water to temporarily become rusty.

2.3 Baseline Water Levels

Ten rounds of pre-test baseline water level measurements were taken manually prior to test start-up in all pumping and observation wells as well as the three stream gauges. The purpose of these measurements is to provide, to the extent possible, a database of expected water level fluctuation for each measuring point and provide a standard for comparison of water level fluctuation (if any) during the course of the pumping test. Baseline water level plots are included in Appendix I. An on-site rain gauge was utilized to record rain events before and during the test and recovery period. A histogram of precipitation for the period from October 12, 2009 through November 1, 2009 is included as Table 1.

3.0 PUMP TEST DATA ANALYSIS

The first step in the analysis of the data collected during 72-hour pump test at the Watchtower Educational Center was the preparation of graphs. For the analysis of the data collected form the pumping wells and observation wells: time versus drawdown and time versus recovery, graphs were plotted in semi-logarithmic format. In addition, the data collected for the three stream gauging stations and the precipitation data were plotted versus time in an arithmetic format.

3.1 Precipitation Data

A precipitation gauging station exists at the Watchtower facility which records the daily precipitation at the Property. Table 1 of this Report present the daily rainfall records from October 12, 2009 (the beginning of the baseline period) to November 1, 2009. During the baseline period, there were mild storm events on October 15th, October 18th and 23rd followed by a rainfall event of 1.65 inches on October 24th.

The weather was clear and sunny for the startup of the test. During the first day of pumping, a total of approximately 0.16 inches of rain occurred at the Site. This was followed by a major storm event that began early during the morning of October 28th, the second day of the test, in which a total of approximately 1.3 inches of rain occurred. A minor storm of approximately 0.39 inches occurred again on October 31st during the recovery period.

3.2 Pumping Wells

The graphs for the seven pumping wells are included in Appendix C of this Report. Table 4 summaries the pumping rates and drawdowns recorded during this test. The specific capacities of the wells, which ranged from 0.53 to 8.08 gpm, are presented on Table 5. An evaluation of each graph is discussed below.

Bedrock well W-2 was initially pumped at a rate of 50 gpm. The discharge valve was adjusted to a final flow rate of 41 gpm as the test progressed. During the latter portion of the test, (between 200 and 4,186 minutes), the slope of the time versus drawdown graph was relatively consistent. This well achieved stabilization prior to termination of the pumping test. The shape of the time versus recovery graph is similar to the time versus drawdown graph.

Bedrock well W-4 was initially pumped at a rate of 43 gpm. The discharge valve was adjusted to a final flow rate of 30 gpm as the test progressed. During the latter portion of the test, between 20 and 2,700 minutes of pumping, the slope of the time versus drawdown graph was relatively consistent. At approximately 2880 minutes (or two days after the start up of the test), a storm passed over the study area resulting in a rain fall event of 1.299 inches. This is reflected in the graph as a decrease in drawdown. During the final day of the test, the water level in well W-4 rose and then stabilized. The shape of the time versus recovery graph is similar to the time versus drawdown graph with the exception of the storm-related rise during the latter portion of the test.

Bedrock well W-6 was initially pumped at a rate of 27 gpm. The discharge valve was adjusted to a final flow rate of 19 gpm as the test progressed. Between 200 and 2,700 minutes of pumping the slope of the time versus drawdown graph was relatively consistent. The storm that passed over the study area two days after the start up of the test is reflected in the drawdown graph as a decrease in drawdown. During the final day of the test, the water level in well W-6 rose and then stabilized. The shape of the time versus recovery graph is similar to the time versus drawdown graph with the exception of the storm-related rise during the latter portion of the test.

Sand and gravel well SG-1 was initially pumped at a rate of 75 gpm. This was maintained at a relatively constant flow throughout the test with a final rate of 74 gpm. The water level in this well dropped approximately 21 feet during the first five minutes of the test. The level stabilized shortly thereafter with a final drawdown of approximately 25 feet at the end of the test. The storm that passed over the study area two days after the start up of the test is mildly displayed as a rise on

the drawdown graph at approximately 2880 minutes of pumping. The shape of the time versus recovery graph is similar to the time versus drawdown graph.

Sand and gravel well SG-2 was initially pumped at a rate of 72 gpm. This was maintained at a relatively constant flow throughout the test with a final rate of 71 gpm. The water level in this well dropped approximately 28 feet during the first five minutes of the test. The level stabilized shortly thereafter with a final drawdown of approximately 32 feet at the end of the test. The storm that passed over the study area two days after the start up of the test did not appear to display an impact on this graph. The shape of the time versus recovery graph is similar to the time versus drawdown graph.

Sand and gravel well SG-3 was initially pumped at a rate of 100 gpm. This rate was adjusted during the first ten minutes of pumping and then oscillated between 100 and 105 gpm throughout the test with a final rate of 100 gpm. The water level in this well dropped approximately 23 feet during the first ten minutes of the test. The level stabilized shortly thereafter with a final drawdown of approximately 27 feet at the end of the test. The storm that passed over the study area two days after the start up of the test is mildly displayed as a rise on the drawdown graph at approximately 2880 minutes of pumping. The shape of the time versus recovery graph is similar to the time versus drawdown graph with the exception of the adjustments to the flow rate during the early portion of the test.

Sand and gravel well SG-4 was initially pumped at a rate of 105 gpm. This rate was maintained throughout the duration of the test. The water level in this well dropped approximately ten feet during the first five minutes of the test. The level stabilized shortly thereafter with a final drawdown of approximately 13 feet at the end of the test. The storm that passed over the study area two days after the start up of the test is mildly displayed as a rise on the drawdown graph at approximately 2880 minutes of pumping. The shape of the time versus recovery graph is similar to the time versus drawdown graph with the exception of the increase in water level observed after the storm.

3.3 Observation Wells

The graphs for: seven on-site bedrock observation wells and five on-site sand & gravel wells are included in Appendix F of this Report. Graphs for the five off-site wells are included in Appendix G. An evaluation of each graph is discussed below.

3.3.1 On-site Bedrock Observation Wells

On-site bedrock observation well W-1 is located approximately 500 feet northeast of pumping well W-2. The water level in well W-1 displayed drawdown approximately two minutes after pumping began. A more pronounced slope was achieved between 100 and 4,000 minutes of pumping. The graph does not appear to display any impacts due to the rain storm which occurred two days after the beginning of the test. The maximum drawdown in this well, at the end of the test, was approximately 37-½ feet. The shape of the recovery graph is similar to the drawdown graph.

On-site bedrock observation well W-5 is also a domestic supply well for a building referred to as "B-house". However, the pump did not appear to cycle on during the duration of the test. This well is approximately 480 feet south of pumping well W-6. The water level in well W-5 displayed drawdown approximately five minutes after pumping began. A more pronounced slope was achieved between 30 and 3,000 minutes of pumping. The degree of slope on the graph decreased after approximately 3,000 minutes due to the rain storm and possibly to the rate adjustment of the pump in well W-6. The maximum drawdown at the end of the test was slightly more than 28 feet. The shape of the recovery graph is similar to the drawdown graph.

On-site bedrock observation well W-7 is located approximately 200 feet north of pumping well W-6. The water level in well W-7 displayed drawdown approximately one minute after pumping began. A more pronounced slope was achieved between 100 and 3,000 minutes of pumping. The degree of slope on the graph decreased after approximately 3,000 minutes due to the rain storm and possibly to the rate adjustment of the pump in well W-6. The maximum drawdown at the end of the test was slightly more than 36 feet. The shape of the recovery graph is similar to the drawdown graph.

On-site bedrock observation well W-8 is located approximately 300 feet south of pumping well W-2. The water level in well W-8 displayed drawdown approximately one minute after pumping began. A more pronounced slope was achieved between 200 and 4,000 minutes of pumping. The graph does not appear to display any impacts due to the rain storm which occurred two days after the beginning of the test. The maximum drawdown in this well, at the end of the test, was approximately 41-¾ feet. The shape of the recovery graph is similar to the drawdown graph.

On-site bedrock observation well W-9 is also a domestic supply well for a building referred to as "E-house". No drawdown in the water level was observed during the first 60 minutes of the test. The pump then cycled on and off six times during the duration of the test, and once during the recovery period. Corresponding drawdown of 50 feet was recorded in this well as the pump cycled on and off. This well is approximately 600 feet southwest of pumping well W-4.

On-site bedrock observation well W-11 is also a domestic supply well for a building referred to as "A-house". No drawdown in the water level was observed during the first 70 minutes of the test. A gentle slope began after 70 minutes of pumping which was followed by a more pronounced slope after 400 minutes of pumping. The pump then cycled on and off six times during the duration of the test and twice during the recovery period. The maximum drawdown in this well, at the end of the test, was approximately 16 feet. This well is approximately 340 feet northwest of pumping well W-6.

The on-site bedrock observation well referred to as "G-house" is also a domestic supply well for a building with the same name. No drawdown in the water level was observed during the first 300 minutes of the test. The pump then cycled on and off numerous times during the duration of the test. It does not appear to have cycled on during the recovery period. Corresponding drawdown of 23 feet was recorded in this well as the pump cycled on and off. This well is approximately 900 feet southwest of pumping well W-4.

3.3.2 Off-site Bedrock Observation Wells

Prior to test start-up, all of the off-site bedrock observation wells exhibited water level fluctuations associated with the normal cycling of pumps within the wells and/or additional recharge in response to rain events. The largest variation in baseline water level occurred in Well B (NE Equine) which exhibited a pre-test water level fluctuation of approximately 50 feet. The remaining off-site observation wells exhibited water level fluctuations of ten feet or less prior to the test. During the test, wells A, B, D & E exhibited water level fluctuations of around ten feet or less; and three out of the four wells (A, D & E) exhibited a general upward trend in water level over the 73-hour test period. Only one of the wells, Well F (Lopane Residence), exhibited any discernable downward trend in water level which may be attributable to pumpage of Watchtower well W-2 (located 650 feet to the northwest of Well F). A steady water level decline of 31 feet below average was measured in Well F during the 73-hour pumping test with 21 feet of recovery measured within approximately 21 hours following test cessation. Letters were submitted to each well owner summarizing the results of water-level monitoring and pump-test impacts (if any) in their well. Copies of the letters are included as Appendix L.

3.3.3 On-site Sand and Gravel Observation Wells

Five on-site sand and gravel monitoring wells exist in the western portion of the Site. These are identified as MW-1 through 4 (which were install as part of aquifer evaluation study performed during the Spring of 2008) and OW-2 (which was installed in 1988 as part of the initial development of this well field). Well OW-1, also installed in 1988, had an obstruction within the casing and could not be used for the test.

On-site sand and gravel observation well MW-1 is located 13 feet from pumping well SG-3, and well MW-2 is located 58 feet from pumping well SG-4. Both of these wells are situated in the central portion of the well field where the sand and gravel formation is both thicker and deeper than the more easterly locations. The drawdown graphs from both of these wells displayed a gentle slope during the first 200 minutes of the test followed by a slightly more pronounced slope between 200 and 3,000 minutes of pumping. The maximum drawdown at each location was on the order of five to six feet. Each graph displayed a rise in water level elevation of approximately ½ foot corresponding to the storm event that occurred two days after the startup of the test and then continued to drawdown at the same slope observed prior to the storm. The shape of the time versus recovery graphs are similar to the time versus drawdown graphs with the exception of the increase in water level observed after the storm.

On-site sand and gravel observation wells OW-2 and MW-3 are located 171 and 289 feet, respectively, from pumping well SG-4. Well OW-2 is situated in the central portion of the well field while well MW-3 is located towards the east where the elevation of the bedrock surface rises and the sand and gravel formation thins. Similar to well MW-1 and MW-2, the drawdown graphs from both of these wells displayed a gentle slope during the first 200 minutes of the test followed by a slightly more pronounced slope between 200 and 3,000 minutes of pumping. The maximum drawdown at each location was on the order of two to three and one half feet. Each graph displays a rise in water level elevation of approximately ½ to ¾ of a foot corresponding to the storm event that occurred two days after the startup of the test, and then continued to drawdown at the same slope observed prior to the storm. The shape of the time versus recovery graphs are similar to the time versus drawdown graphs with the exception of the increase in water level observed after the storm.

On-site sand and gravel observation well MW-4 is located approximately 650 feet from pumping well SG-4. Well MW-4 is the most easterly observation point in the sand and gravel well field and the total depth of this well, which sits on the bedrock surface, is only 12 feet. The drawdown graph from this well displayed a gentle slope beginning approximately 200 minutes after the pumping began up until approximately 2,200 minutes of pumping with a maximum drawdown on the order of 0.4 feet. After 2,200 minutes of pumping, the water level in this well began to rise corresponding to the storm event. After approximately 3,000 minutes of pumping, the water level had risen to almost one foot above the static water level measured at the beginning of the test. After 3,000 minutes of pumping, the water level continued drawing down. The recovery graph for this well is relatively flat due to the recharge that occurred during the storm event.

3.4 Stream Gauging Stations

Schlumberger Micro-Diver transducer data loggers were placed into one-inch diameter stilling wells that were installed in three streams on the Property. The data loggers we programmed to begin collecting readings at 15 minute intervals beginning at 9:58 AM on October 25, 2009 (the day before the start-up of the test). Plots of the stream level data are included in Appendix H.

S-1 was installed in Stephens Brook north of Well SG-1 and adjacent to the sand and gravel well field. This transducer recorded a decrease in the elevation of the stream surface on the afternoon of October 25th followed by a rise in elevation during the same evening. From the afternoon of the October 26th (the start up of the test) till the morning of the 28th, the plot displays a slight decrease in the elevation of the waters surface, approximately ¼ of a foot. That level then rose sharply (approximately 1-½ feet) in response to the storm event that occurred on October 28th. After that storm passed, the plot displays a gentle decrease in elevation for the remainder of the test.

S-2 was installed in Mountain Brook just west of Route 22. Between October 25th and October 28th, the water level elevation at station S-2 oscillated upward and downward approximately ¾ of a foot. It then spiked upward approximately 1-¼ feet in response to the storm on October 28th. After the storm passed, the level gradually rose approximately ½ foot during the remainder of the recording period.

S-3 was installed in the unnamed stream south of well W-2. The water level at this station oscillated upward and downward approximately one foot during the first two days of the test. It then spiked upward approximately 2-½ feet in response to the storm event on October 28th and ½ a foot on the morning of October 29th.

3.5 Theoretical Time-Drawdown Graphs with Time Projected for 180 Days

In accordance with the NYSDEC's Recommended Pump Test Procedures For Water Supply Applications, theoretical time-drawdown graphs with time projected for 180 days were prepared for all seven pumping wells and for selected observation wells. This was performed by extending the drawdown curve from the time of the last reading to 259,200 minutes (the equivalent of 180 days) at a slope similar to that measured during the later part of the test. These graphs are included in Appendix D of the Report.

An evaluation of the results of these graphs is summarized on Table 4. The depth of each well is listed on the table. For the purposes of this evaluation, it was assumed that the maximum depth that a pump could be set in any of these wells would be ten feet above the bottom. By subtracting the static water level from the maximum pump depth setting, the maximum available drawdown was calculated. In each case, the maximum available drawdown significantly exceeded the projected drawdown after 180 days of pumping. As such, we believe that the pumping rates recorded at the end of the pumping test represent a conservative "safe yield" for this well network.

Theoretical time-drawdown graphs with time projected for 180 days were also prepared for sand and gravel observation wells OW-2, MW-3 and MW-4. These graphs are included in Appendix D and were used to construct the theoretical 180 day distance-drawdown graphs for the sand and gravel aquifer.

3.6 Theoretical Distance-Drawdown Graphs After 2,000 Minutes and with Time Projected for 180 Days

Theoretical distance-drawdown graphs (after 2,000 minutes of pumping and with time projected for 180 days) were prepared for the sand and gravel aquifer. These graphs are included in Appendix E of this Report. Distance-drawdown graphs were not constructed for the bedrock wells as their results were not considered to be representative of this fractured metamorphic rock aquifer.

Since four individual wells were pumping simultaneously from the sand and gravel well field, an imaginary point was placed in the center of the four wells for purposes of measuring distances. The distances from the center of the well field to observation wells OW-2, MW-3 and MW-4 were plotted on a semi-logarithmic graph along with the recorded drawdown after 2,000 minutes of pumping. As expected, these points plot along a straight line. By extrapolating this line to the point of zero drawdown, a radius of influence of 900 feet is estimated after 2,000 minutes of pumping.

Using the 180 day drawdown values derived from the projected time-drawdown graphs, theoretical distance-drawdown graphs with time projected for 180 days were prepared. The 180 day drawdown values projected for observation wells OW-2, MW-3 and MW-4 were plotted versus their distance from the center of the well field. These points also plotted along a straight line. This line was again extrapolated to the point of zero drawdown resulting in an estimated radius of influence of approximately 1,000 feet after 180 days of pumping.

3.7 Transmissivity and Storage Coefficient Calculations

In 1988, an aquifer pump test was performed at the Watchtower Educational Center as part of the application for their initial Water Supply Permit (CA Rich, 1988). During that pumping test, well SG-1 was pumped alone for 24 hours prior to turning on the pump in well SG-2 so that Transmissivity and Storage Coefficient calculations representative of the sand and gravel aquifer could be performed. Water level measurements were collected from wells SG-2, OW-1 and OW-2 for use in the performing these calculations. The analysis was performed using the Hantush-Jacob Method (1955). Since the aquifer properties are not expected to change over a period of 21 years and the recent 2009 pumping test included the concurrent pumping of four wells (as opposed to one well) in the sand and gravel aquifer, the values calculated from the 1988 test data (CA Rich, 1988) are presented in this Report.

Summary of Transmissivity and Storage Coefficient Calculations for the Sand and Gravel Aquifer using the Hantush-Jacob Method (1955)

Well	Transmissivity (gpd/ft)	Storativity	Hydraulic Conductivity of Confining Unit (cm/sec)
OW-1	10,000	8.2×10^{-4}	3.5×10^{-3}
OW-2	12,000	1.0×10^{-3}	3.1×10^{-4}
SG-2	29,000	6.6×10^{-3}	8.0×10^{-6}

During the 1988 pumping test, Transmissivity calculations were also performed on the three bedrock pumping wells using the Cooper-Jacob Method (1946). Since the pumping wells (and not an observation well) were used for analysis, the Storage Coefficients were not determined.

Summary of Transmissivity Calculations for the Bedrock Aquifer using the Cooper-Jacob Method (1946)

Well	Transmissivity (gpd/ft)
W-2	571
W-4	229
W-6	190

4.0 WATER QUALITY

Two types of water samples were collected during the performance of this pump test. Since wells SG-3 and SG-4 are newly installed, the parameters listed in the New York State Sanitary Code Part 5 (NYS Part 5) were performed on water samples collected from these wells. Water samples from the other five pumping wells have already been analyzed for NYS Part 5

parameters. In addition, water samples from all four of the sand and gravel pumping wells were collected and analyzed for microscopic particulate analysis (MPA) to determine if the groundwater pumpage is influenced by local surface water.

4.1 NYS Part 5

Prior to terminating the operation of the pumps on October 29, 2009, water samples were collected directly from sample ports installed at the well heads of SG-3 and SG-4 using laboratory- issued bottles. The bottles were then placed in iced-filled coolers with chain-of-custody documentation and hand delivered to EcoTest Laboratories, Inc. (ELAP ID #10320) on the same day as collection.

The results, attached to this Report as Appendix J, indicate that none of the Organic, Inorganic or Radiological parameters analyzed from these two wells exceeded the NYS Part 5 MCLs. However, the following was noted.

Both Wells SG-3 and SG-4 initially tested positive for total coliform. This is believed to be a result of the wells' recent installation. Both wells were treated with chlorine, retested and have since tested negative for total coliform.

Both wells contained sodium at 23 and 24 mg/l. Water containing more than 20 mg/l is not recommended for people on severely restricted sodium diets. The sodium guideline for people on moderately restricted diets is 270 mg/l.

Benzo (a) pyrene was detected in both wells at 0.02 and 0.04 ug/l, which is significantly below the NYS Part 5 Principal Organic Contaminant (POC), Maximum Contaminant Level (MCL) of 5 ug/l. Again, we believe this is likely a ramification of the wells' recent installation. This compound should be checked in future sample collections from wells mentioned above.

Carbon disulfide was detected in well SG-3 at 12 ug/l, which is significantly below the NYS Part 5 Unspecified Organic Contaminant (UOC), MCL of 50 ug/l. Again, we believe this is likely a ramification of the wells' recent installation. This compound should also to be checked in future sample collections from these wells.

4.2 MPA

Separate inline filters were set up at the well heads of wells SG-1, SG-2, SG-3 and SG-4. Water from these wells was passed through the filters at a rate of one gpm for a 24-hour period towards

the end of the test. The filters were then packed in coolers and shipped to Environmental Associates, LTD (NELAP ID # E87851) by overnight courier.

The analysis of these samples revealed no detections of microscopic organisms such as nematodes, rotifers, crustaceans, insects, coccidia, protozoans, diatoms, amoeba or algae. The MPA laboratory results are included in Appendix K.

5.0 CONCLUSIONS & RECOMMENDATIONS

5.1 Conclusions

- A total sustained yield of 335 gpm has been demonstrated for the Property with the most productive well out-of-service. This represents a yield of 105 gallons in excess of twice the average daily demand, which was calculated to equal 230 gpm. Of this total, 245 gpm is derived from the sand and gravel aquifer located on the western portion of the Property, and 90 gpm is derived from the water-bearing fractures comprising the metamorphic bedrock aquifer located on the east side of the Property.

- Theoretical time-drawdown graphs with time projected for 180 days were prepared for all seven pumping wells. Based on these graphs, the maximum available drawdown for each pumping well significantly exceeded the projected drawdown after 180 days of pumping. As such, the cumulative pumping rate of 335 gpm (with the best well out-of-service) represents a conservative "safe yield" for this well network.

- Theoretical distance-drawdown graphs with time projected for 180 days were prepared for the sand and gravel aquifer. An estimated radius of influence of approximately 1,000 feet from the center of the well field was calculated after 180 days of pumping. (Distance-drawdown graphs were not constructed for the bedrock wells as their results were not considered to be representative of this fractured metamorphic rock aquifer).

- The drawdown of wells in the sand and gravel aquifer stabilized shortly after the test began. As such, these wells can be relied upon for long term pumping needs.

- The drawdown of wells in the bedrock aquifer stabilized towards the end of the test. Therefore, these wells are better suited for short term pumping needs.

- The results of the water samples collected from wells SG-3 and SG-4 indicate that none of the Organic, Inorganic or Radiological parameters analyzed from these two wells

exceeded the NYS Part 5 MCLs. After chlorine treatment, both wells tested negative for total coliform. Also, the concentrations of sodium (23 and 24 mg/l) exceeded the recommendation of 20 mg/l for people on severely restricted sodium diets.

- The results of the microscopic particulate analysis indicate that organisms associated with surface water were not detected in the pumping wells located in the sand and gravel aquifer. As such, the sand and gravel aquifer does not appear to be under the direct influence of surface water. This is further confirmed by the difference in specific conductivity measured in Stephen's Brook and the pumping wells during the test. The increase of the water level elevation in the sand and gravel wells after the rain storm on October 28th confirms that precipitation recharges this aquifer. This phenomena is more pronounced along the eastern portion of the aquifer than the western portion.

- Water levels in five off-site homeowner or commercial supply wells were monitored prior to and during the pump test. Prior to the start-up of the test, the water levels in all of the wells exhibited fluctuations as the pumps cycled on and off. The fluctuations of the pre-test base line readings ranged from approximately ten feet in four of the five wells and as much as 50 feet in one well, NE Equine. The water level measurements remained within the same range of fluctuation (+/- 10 feet) throughout the test period in four of the five off-site wells. One off-site well, (well F owned by C. & N. Lopane) displayed a drawdown of approximately 30 feet during the course of the test.

5.2 Recommendations

- Due to the proximity of the Educational Center's property boundary to neighboring water users (off-site well F), well W-2 should only be used for pumping intervals of up to eight hours and then allowed to recover.

- Based on an evaluation of the theoretical distance-drawdown graphs prepared for the sand and gravel aquifer, a wellhead projection area of 1,000 feet from the center of the sand and gravel well field should be created. This should include a prohibition on the storage of any materials that might impact the water quality of the aquifer.

- The wells in the bedrock aquifer are situated across the main development of the Educational Center, which consist primarily of residences, offices and lecture halls. The storage of any materials or placement of any activity that might threaten the water quality of these wells should be kept at the maximum distance from these wells that is possible.

- The water quality of the seven pumping wells should continue to be monitored in accordance with prevailing regulations.

- The pumping water levels in the seven supply wells should also be monitored and the operation of these wells should be alternated as needed to meet the facility's water needs.

- Observation wells OW-1 and MW-4 are no longer needed and should be properly abandoned in accordance with the NYSDEC's June 2009 Procedures document. The height of the remaining supply and observation wells should be maintained above elevation 433 feet (msl), the elevation of the 100 year flood level.

6.0 REFERENCES

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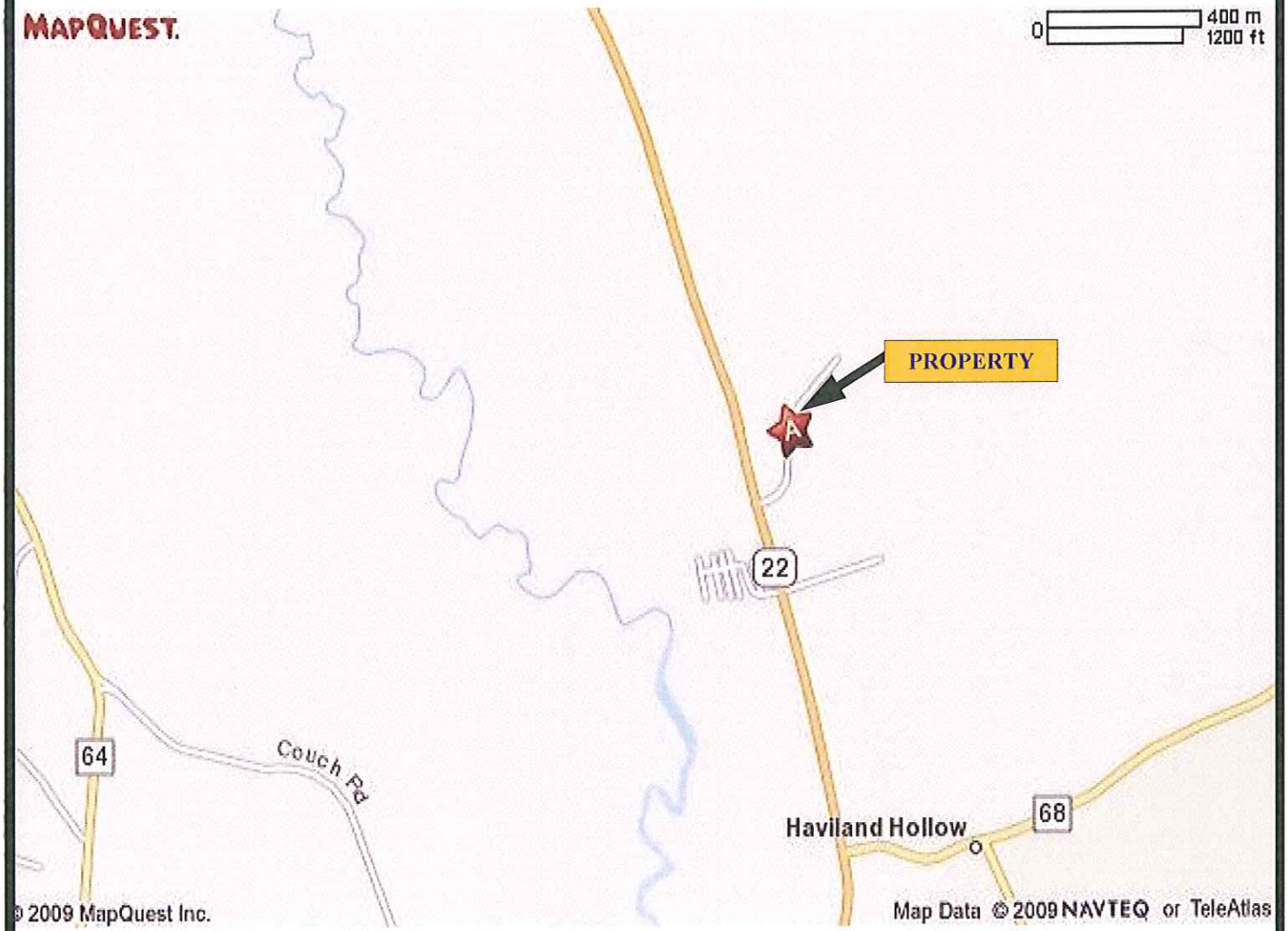
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NYSDOH, 10 NYCRR Part 5, Subpart 5-1, Public Water Systems.

NYSDEC (June 2009), Groundwater Monitoring Well Decommissioning Procedures.

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FIGURES

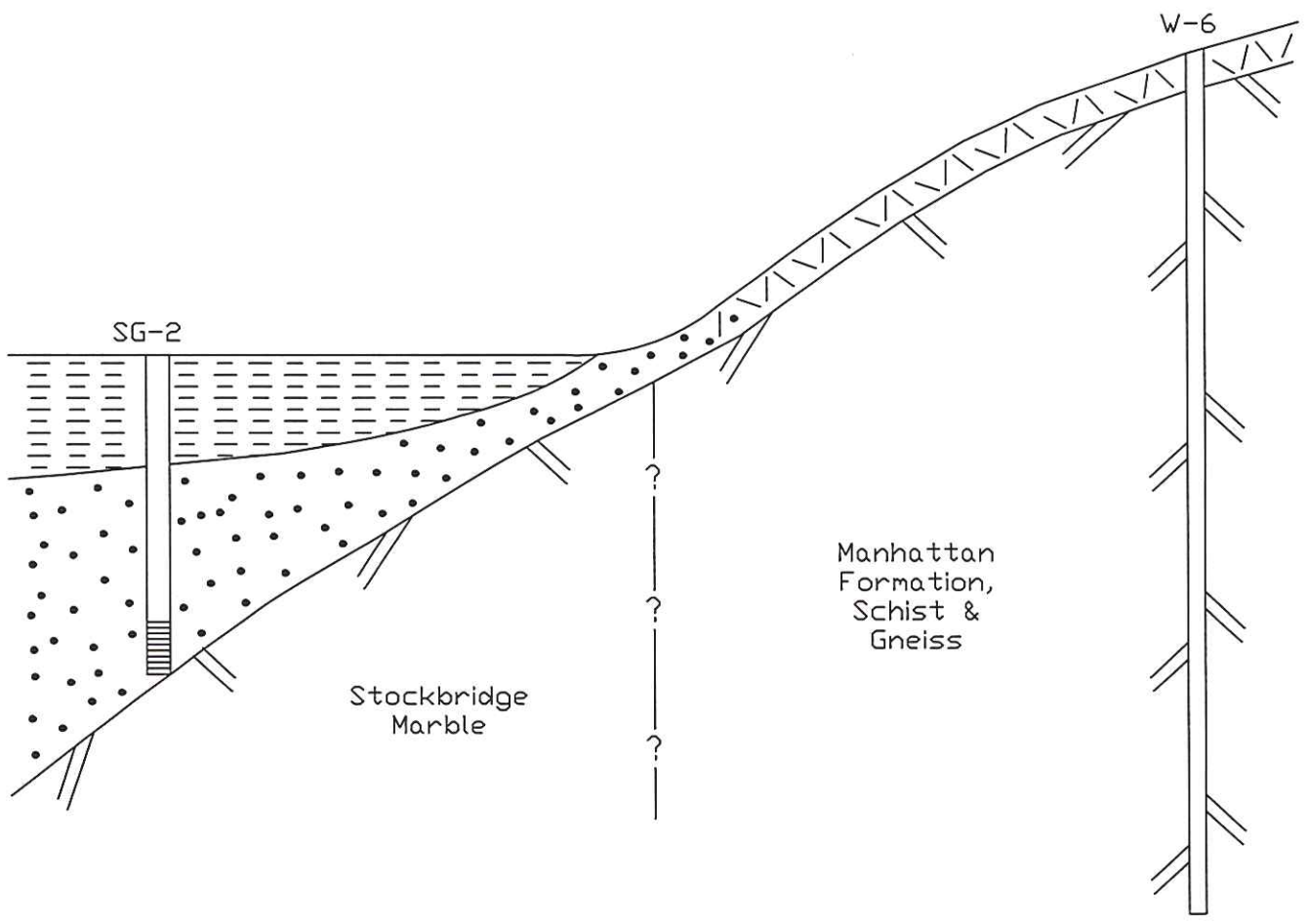


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Adapted from Mapquest 2009

CA RICH CONSULTANTS, INC.
17 Dupont Street,
Plainview, NY 11803

TITLE: **PROPERTY LOCATION MAP**		DATE: **12/17/09**
		SCALE: **AS SHOWN**
FIGURE: **1**	**100 Watchtower Drive Patterson, New York**	DRAWN BY: **JTC**
DRAWING:		APPR. BY: **EAW**



LEGEND

- Glacial Till
- Glacial Kame Sand & Gravel Deposits
- Swamp Deposits
- Bedrock

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: Generalize Site Geologic Cross-Section SG-2 to W-6		DATE: 12/15/2009
		SCALE: Not To Scale
FIGURE: 2	Watchtower Bible & Tract Soc. of NY, Inc. Paterson, New York	DRAWN BY: J.T.C.
DRAWING NO: 2009-2		APPR. BY: E.A.W.

TABLES

Table 1
Watchtower Education Center
Patterson, NY

Date	Daily Precipitation in inches	Time in min. after beginning of test
10/12/2009	0.00	NA
10/13/2009	0.00	NA
10/14/2009	0.00	NA
10/15/2009	0.20	NA
10/16/2009	0.00	NA
10/17/2009	0.00	NA
10/18/2009	0.39	NA
10/19/2009	0.00	NA
10/20/2009	0.00	NA
10/21/2009	0.00	NA
10/22/2009	0.00	NA
10/23/2009	0.08	NA
10/24/2009	1.65	NA
10/25/2009	0.00	NA
10/26/2009	0.00	0
10/27/2009	0.15748	1440
10/28/2009	1.29921	2880
10/29/2009	0.00	4320
10/30/2009	0.00	5760
10/31/2009	0.3937	7200
11/1/2009	0.00	8640

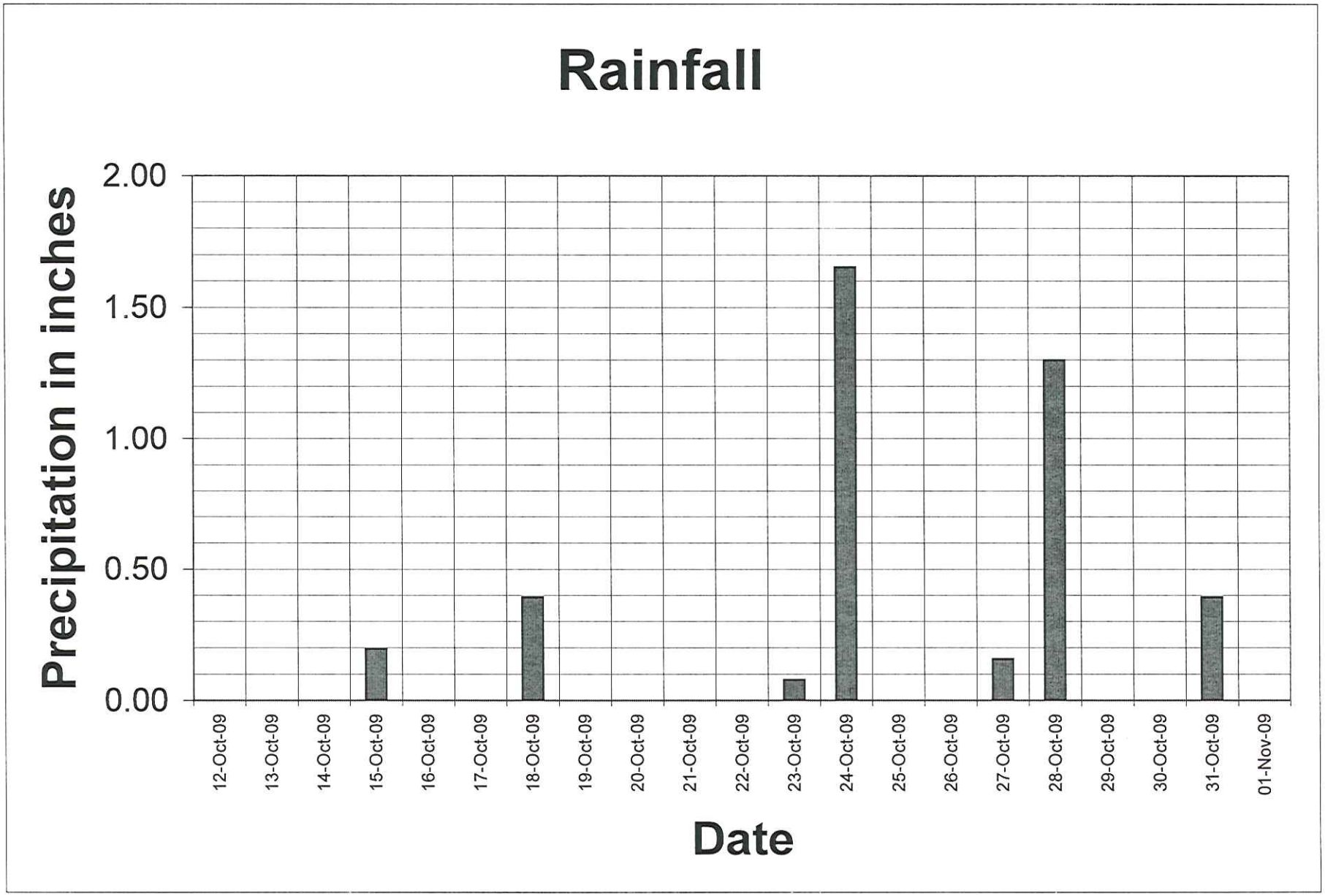

Rainfall
Precipitation in inches
2.00
1.50
1.00
0.50
0.00
12-Oct-09
13-Oct-09
14-Oct-09
15-Oct-09
16-Oct-09
17-Oct-09
18-Oct-09
19-Oct-09
20-Oct-09
21-Oct-09
22-Oct-09
23-Oct-09
24-Oct-09
25-Oct-09
26-Oct-09
27-Oct-09
28-Oct-09
29-Oct-09
30-Oct-09
31-Oct-09
01-Nov-09
Date

TABLE - 2 (1 of 5)
Well Number: SG-1
Pump Test Field Parameters
Watchtower Educational Center
Patterson, New York

Date	Time	pH	S. Cond. (ms)	Temp (Deg. C)	Remarks
10/26/2009	14:18	7.42	0.67	13.3	N/A
10/26/2009	17:47	7.49	0.64	10.6	N/A
10/27/2009	10:47	7.12	0.65	11.2	N/A
10/27/2009	14:29	7.13	0.71	11.6	Rain
10/28/2009	10:37	7.29	0.70	10.6	Rain
10/28/2009	14:58	7.46	0.77	10.1	N/A
10/29/2009	10:05	7.54	0.68	10.8	N/A
10/29/2009	13:35	7.40	0.65	11.2	N/A

TABLE - 2 (2 of 5)
Well Number: SG-2
Pump Test Field Parameters
Watchtower Educational Center
Patterson, New York

Date	Time	pH	S. Cond. (ms)	Temp (Deg. C)	Remarks
10/26/2009	14:20	7.51	0.51	11.6	N/A
10/26/2009	17:51	7.65	0.51	10.3	N/A
10/27/2009	10:57	7.32	0.52	10.5	N/A
10/27/2009	14:24	7.35	0.62	10.7	Rain
10/28/2009	10:46	7.62	0.54	9.5	Rain
10/28/2009	14:59	7.73	0.63	5.1 (?)	N/A
10/29/2009	10:07	7.69	0.52	10.1	N/A
10/29/2009	13:33	7.58	0.54	11.3	N/A

TABLE - 2 (3 of 5)
Well Number: SG-3
Pump Test Field Parameters
Watchtower Educational Center
Patterson, New York

Date	Time	pH	S. Cond. (ms)	Temp (Deg. C)	Remarks
10/26/2009	14:08	7.29	0.70	13.3	N/A
10/26/2009	17:34	7.32	0.67	11.1	N/A
10/27/2009	11:07	7.06	0.67	11.3	N/A
10/27/2009	14:40	7.08	0.76	11.2	Rain
10/28/2009	11:01	7.39	0.69	9.8	Rain
10/28/2009	14:46	7.40	0.73	10.3	Rain
10/29/2009	11:33	7.32	0.70	12.8	N/A
10/29/2009	13:38	7.36	0.69	13.0	N/A

TABLE - 2 (4 of 5)
Well Number: SG-4
Pump Test Field Parameters
Watchtower Educational Center
Patterson, New York

Date	Time	pH	S. Cond. (ms)	Temp (Deg. C)	Remarks
10/26/2009	13:51	7.26	0.62	12.8	N/A
10/26/2009	17:12	7.58	0.67	11.3	N/A
10/27/2009	11:04	7.16	0.67	9.8	N/A
10/27/2009	14:37	7.16	0.82	10.0	Rain
10/28/2009	10:56	7.45	0.69	9.7	Rain
10/28/2009	14:48	7.43	0.68	10.5	Rain
10/29/2009	10:57	7.36	0.7	11.3	N/A
10/29/2009	13:45	7.39	0.68	12.8	N/A

TABLE - 2 (5 of 5)
Well Number: S-1
Pump Test Field Parameters
Watchtower Educational Center
Patterson, New York

Date	Time	pH	S. Cond. (ms)	Temp (Deg. C)	Remarks
10/26/2009	13:55	7.41	0.44	12.8	N/A
10/26/2009	17:38	7.91	0.44	10.8	N/A
10/27/2009	11:01	7.63	0.45	9.5	N/A
10/27/2009	14:34	7.76	0.63	8.2	Rain
10/28/2009	10:54	7.91	0.40	10.1	Rain
10/28/2009	14:54	7.91	0.38	8.2	Rain
10/29/2009	11:00	7.97	0.36	11.1	N/A
10/29/2009	13:48	8.04	0.36	12.0	N/A

Table 3
Well Coordinates and Elevations
Watchtower Education Center, Patterson, NY

Location	North Coordinate	East Coordinate	Elevation in feet
S-3	970352.689	745523.582	577.43
W-2	970374.488	745562.878	589.07
W-8	970114.508	745440.971	583.59
W-1	970868.868	745676.724	617.56
W-11	973782.546	743090.329	472.17
SG-2	973523.068	741117.261	437.17
SG-1	973207.245	741031.651	438.05
OW-1	973210.622	741107.854	432.90
MW-1	973275.228	741213.968	433.76
SG-3	973286.397	741220.048	433.40
MW-2	973474.969	741313.725	435.13
SG-4	973531.67	741324.869	434.64
OW-2	973697.307	741282.488	438.46
S-1	973703.114	741211.138	433.51
MW-3	973544.516	741613.356	435.77
MW-4	973854.047	741892.166	439.52
S-2	971244.839	743898.984	481.68
G-Well	971064.025	744059.751	518.37
W-6	973655.111	743406.36	501.25
W-7	973857.712	743390.956	505.61
S-2	971397.621	743970.213	490.22
W-5	973188.4935	743534.8734	502.91
W-4	971774.219	744429.6581	526.00
100 yr. flood			433.00

Table 4
Final Pumping Rates, Available Drawdown and Projected Drawdown
Watchtower Education Center, Patterson, NY

Well No.	Final Pumping Rate in GPM	Well Depth in feet	Maximum Pump Depth in feet	Static Water Level in feet	Maximum Available Drawdown in feet	Projected Drawdown in feet After 180 Days of Pumping
W-2	41	365	355	40	315	80
W-4	30	450	440	30	410	150
W-6	19	400	390	55	335	100
SG-1	75	73	63	8	55	28
SG-2	71	80	70	7	63	35
SG-3	100	49	39	3	36	30
SG-4	105	53	43	4	39	16

Total pumpage	440	gpm
Best well	105	gpm
Total with best well out-of-service	335	gpm

Table 5
Specific Capacity of Pumping Wells
Watchtower Education Center, Patterson, NY

Well No.	Final Pumping Rate in GPM	Drawdown After 72 Hours in feet	Specific Capacity Measured in 2009 in GPM/foot	Specific Capacity Measured in 1988 in GPM/foot
W-2	41	37	1.11	1.14
W-4	30	87	0.34	0.28
W-6	19	36	0.53	0.54
SG-1	74	25	2.96	3.75
SG-2	71	32	2.22	2.50
SG-3	100	27	3.70	NA
SG-4	105	13	8.08	NA

APPENDICES

A. EXISTING WATER SUPPLY PERMIT

B. WELL LOGS & CONSTRUCTION DETAILS

C. DRAWDOWN / RECOVERY PLOTS FOR PUMPING WELLS

D. 180-DAY DRAWDOWN PROJECTION PLOTS

E. DISTANCE-DRAWDOWN PLOTS

F. WATER LEVEL PLOTS FOR OBSERVATION WELLS

G. DRAWDOWN PLOTS FOR OFF-SITE WELLS

H. STREAM STATION PLOTS

I. BASELINE WATER LEVEL PLOTS

J. NYS PART 5 LABORAOTRY REPORT

K. MPA LABORATORY REPORT

L. LETTERS TO NEIGHBORING PROPERTY OWNERS

APPENDIX A

95-20-6 (9/86)--25c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DEC PERMIT NUMBER
3-3724-0045/1-0

FACILITY/PROGRAM NUMBER(s)
WSA No. 8240

PERMIT
Under the Environmental Conservation Law

EFFECTIVE DATE
8/11/89

EXPIRATION DATE(s)
See Additional General Condition #12

[ ] Article 15, Title 3; 6NYCRR 327, 328, 329: Aquatic Pesticides	[ ] 6NYCRR 608: Water Quality Certification	[ ] Article 25: Tidal Wetlands
[ ] Article 15, Title 5: Protection of Water	[ ] Article 17, Titles 7, 8: SPDES	[ ] Article 27, Title 7; 6NYCRR 360: Solid Waste Management*
[N] Article 15, Title 15: Water Supply	[ ] Article 19: Air Pollution Control*	[ ] Article 27, Title 9; 6NYCRR 373: Hazardous Waste Management
[ ] Article 15, Title 15: Water Transport	[ ] Article 23, Title 27: Mined Land Reclamation	[ ] Article 34: Coastal Erosion Management
[ ] Article 15, Title 15: Long Island Wells	[ ] Article 24: Freshwater Wetlands	[ ] Article 36: Floodplain Management
[ ] Article 15, Title 27: Wild, Scenic and Recreational Rivers	N—New, R—Renewal, M—Modification, C—Construct (*only), O—Operate (*only)	[ ] Articles 1, 3, 17, 19, 27, 37; 6NYCRR 380: Radiation Control

PERMIT ISSUED TO
Watchtower Bible & Tract Society of New York, Inc.

ADDRESS OF PERMITTEE
25 Columbia Heights, Brooklyn, New York 11201

AGENT FOR PERMITTEE/CONTACT PERSON
Richard Eldred

TELEPHONE NUMBER
(914) 878-9090

NAME AND ADDRESS OF PROJECT/FACILITY (If different from Permittee)
Watchtower Educational Center & Hotel, RR 3, Box 191, Patterson, NY 12563

LOCATION OF PROJECT/FACILITY	COUNTY	TOWN/CITY/VILLAGE	UTM COORDINATES
east side of Rte 22	Putnam	Patterson	

DESCRIPTION OF AUTHORIZED ACTIVITY
Installation of a complete water supply and distribution system to serve the proposed 624 one-bedroom apartments for the educational center and 152 unit hotel and the taking of a supply of water in amounts estimated to average 165,000 gallons per day from the 5 wells described in special condition number 1.

GENERAL CONDITIONS

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations and the conditions specified herein or attached hereto.

1. The permittee shall file in the office of the appropriate regional permit administrator, or other office designated in the special conditions, a notice of intention to commence work at least 48 hours in advance of the time of commencement and shall also notify him/her promptly in writing of the completion of the work.
2. The permitted work shall be subject to inspection by an authorized representative of the Department of Environmental Conservation which may order the work suspended if the public interest so requires pursuant to ECL §71-0301 and SAPA §401(3).
3. The permittee has accepted expressly, by the execution of the application, the full legal responsibility for all damages, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and has agreed to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from the said project.
4. The Department reserves the right to modify, suspend or revoke this permit at any time after due notice, and, if requested, hold a hearing when:
   a) the scope of the project is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations are found; or
   b) the permit was obtained by misrepresentation or failure to disclose relevent facts; or
   c) newly discovered information or significant physical changes are discovered since the permit was issued.
5. The permittee is responsible for keeping the permit active by submitting a renewal application, including any forms, fees or supplemental information which may be required by the Department, no later than 30 days (180 days for SPDES or Solid or Hazardous Waste Management permits) prior to the expiration date.
6. This permit shall not be construed as conveying to the applicant any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work or as authorizing the impairment of any rights, title or interest in real or personal property held or vested in a person not a party to the permit.
7. The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way which may be required for this project.
8. Issuance of this permit by the Department does not, unless expressly provided for, modify, supersede or rescind an order on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions, or requirements contained in such order or determination.

Any modification of this permit granted by the Department must be in writing and attached hereto.

PERMIT ISSUANCE DATE	PERMIT ADMINISTRATOR	ADDRESS
8/11/89	Ralph Manna, Jr.	21 South Putt Corners Road New Paltz, NY 12561-1696

AUTHORIZED SIGNATURE: Ralph Manna, Jr.

95-20-6c (9/83)

ADDITIONAL GENERAL CONDITIONS FOR ARTICLE 15, TITLE 15 (Water Supply)

10 Prior to starting work on any construction authorized herein, detailed plans of the structures proposed to be built and specifications for such work shall have been submitted to and approved by the Department. Thereafter such construction work shall be entirely completed in full accordance with the plans and specifications which have been submitted and approved.
NOTE: Approval by this Department of final plans and specifications, and of completed works, will not be issued until equivalent approvals have been issued by the NYS Department of Health.

11 Section 15-1529 of the Environmental Conservation Law forbids the operation of any of these works until, as constructed, they have been approved by the Department. Such final approval will be given only on written request. In general, such approval will not be given until all provisions affecting quality of the water and safety of the works have been complied with in full.

12. The Department reserves the right to rescind this permit or to take whatever action it may deem suitable and proper if the works authorized to be constructed herein are not initiated by August 31, 1991

SPECIAL CONDITIONS

SEE ATTACHED CONDITIONS

SPECIAL CONDITIONS

For Article 15 (Water Supply)

1. The water supply source will consist of sand and gravel wells SG-1 and SG-2 each with an installed pumping capacity of 75.0 gallons per minute and bedrock wells W-2, W-4 and W-6 with installed pumping capacities of 65.0, 60.0 and 30.0 gallons per minute respectively.

2. Meters shall be provided to measure water usage. Master meters shall be installed on all sources of supply to measure all water pumped to the system.

3. The permittee is required to submit a Water Conservation Program to the Department within six months after the permit issuance date.

4. The Department reserves the right to modify this permit after reviewing the Water Conservation Program.

5. The permittee shall provide corrosion control treatment for Well W-2.

6. All land within 200 feet of any well shall be protected and controlled in order to prevent pollution of the ground or groundwater by direct ownership of the land or by the acquisition of protective easements or other appropriate measures.

7. This area shall further be protected from pollution by surface waters originating outside thereof by the construction of suitable diversion ditches or embankments and the development of the water sources shall be so carried out that there shall be no opportunity for pollution entering the water sources.

8. The physical pumping facilities and controls shall be protected against damage or tampering either by a fence or other suitable enclosure or by their manner of construction and installation.

9. Before any water from the well(s) may be used for any purpose, after prolonged pumping test(s), the applicant shall have caused a sample of the water from each to be collected and analyzed, shall have submitted the results of such analyses to the New York State Department of Health in Albany and shall have been advised by that Department either that the water is of a satisfactory sanitary quality or that certain specified treatment or purification thereof is necessary. In this last case such water shall be used only after full compliance with all of the requirements of that Department.

10. Nothing contained in this permit and approval shall be held to authorize the applicant to supply, sell or distribute water from this source of supply for any purpose unless all such water shall first have been treated and purified by disinfection (and filtration, if necessary) in a manner satisfactory to the Department.

11. The Department reserves the right to require the taking of further sanitary precautions or the further treatment or purification of the water from this source should conditions in the future indicate a need for such action.

Continued on next page...

SPECIAL CONDITIONS

For Article 15 (Water Supply)

12. A minimum water pressure of 20 pounds per square inch shall be provided to customers at all times. An auxiliary source of power shall be provided to assure continued operation of the water supply during periods of electrical power failure.

13. An alarm system shall be provided with automatic signaling apparatus which will report when primary source equipment malfunctions. Plans for this alarm system shall be submitted to and approved by the Public Service Commission prior to placing the water supply system in service.

14. Nothing contained herein shall be held to authorize the permittee to distribute water to any other district or service area which has not already been approved by the Department or its predecessors without having received a further permit from the Department.

15. Provisions shall be made to provide an adequate supply of water to those residents whose private well water systems are diminished or rendered non-productive by the use of the wells developed by the Permittee.

16. Provisions shall be made to minimize erosion during the construction of the project and to prevent increased sedimentation in any water body on or adjacent to the project.

17. Water used for disinfecting mains, if discharged to area streams, must have a chlorine residual not exceeding 0.05 mg/l at point of discharge.

18. The permittee is hereby prohibited from developing any new sources of water, replacement sources of water, or increasing the pumping rate from existing sources above the levels approved in this permit, without first obtaining a Water Supply permit from this Department.

STATE ENVIRONMENTAL QUALITY REVIEW ACT

Under the State Environmental Quality Review Act (SEQR), the project associated with this permit is classified as a Type 1 Action with the Town of Patterson Planning Board designated as the lead agency. It has been determined that the project may have a significant effect on the environment and, accordingly, Draft and Final Environmental Impact Statements (EIS) have been prepared, filed and reviewed. As a result of our review, findings supporting our decision have been prepared.

DISTRIBUTION

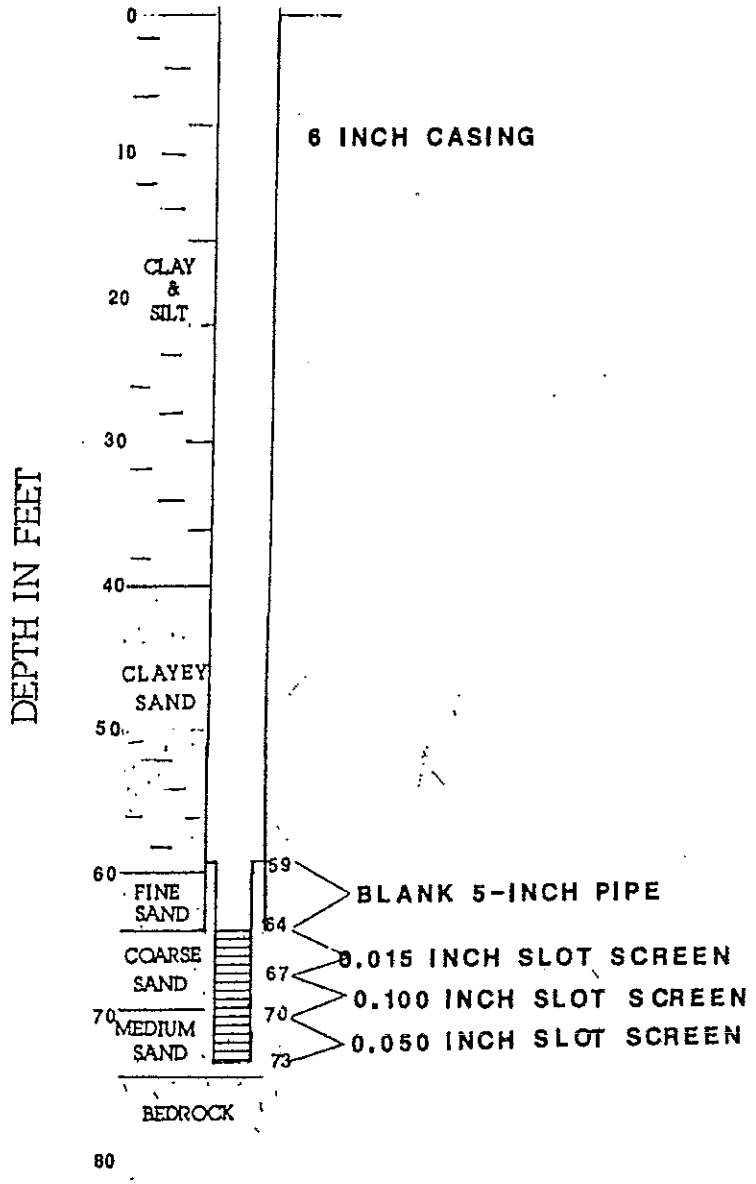
P. Keller
J. Marcogliese/A. Crawford
G. Behn (3504)
G. Faustel, NYSDOH
R. Lamberton, NYSPSC
J. Karell, Putnam Co. Health Dept.
R. Laurent, Laurent Engineering Assoc.

APPENDIX B

SUMMARY OF BEDROCK WELLS

WELL NO.	FINAL DEPTHS	ROCK TYPE	DIAMETER
W-2	365 feet	Gneiss	6-inch
W-4	450 feet	Gneiss	6-inch
W-6	400 feet	Gneiss	6-inch

WATCHTOWER WELL SG-1

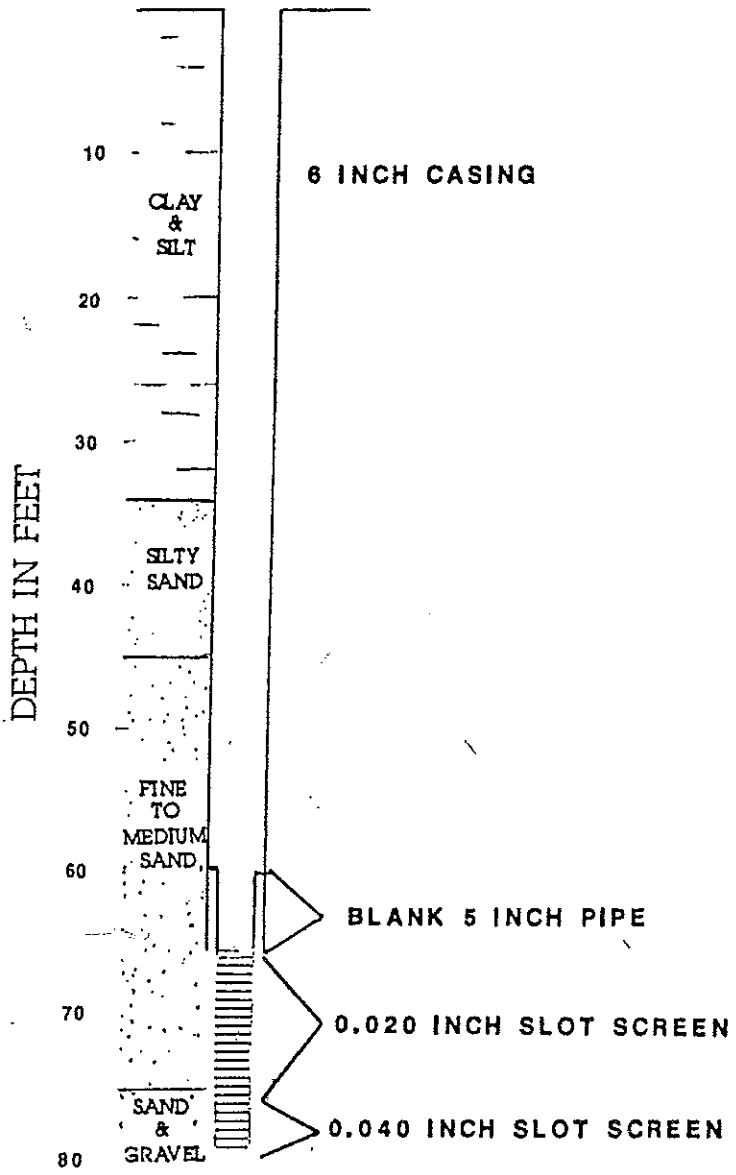


CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists

Construction Diagram
Well SG-1
Watchtower Educational Center
Patterson, N.Y.

WATCHTOWER WELL SG-2



CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists

CONSTRUCTION DIAGRAM
WELL SG - 2
WATCHTOWER EDUCATIONAL CENTER
PATTERSON, N.Y.

CA RICH Consultants, Inc.

Environmental Specialists

17 Dupont Street, Plainview, NY 11803

FIELD BORING LOG

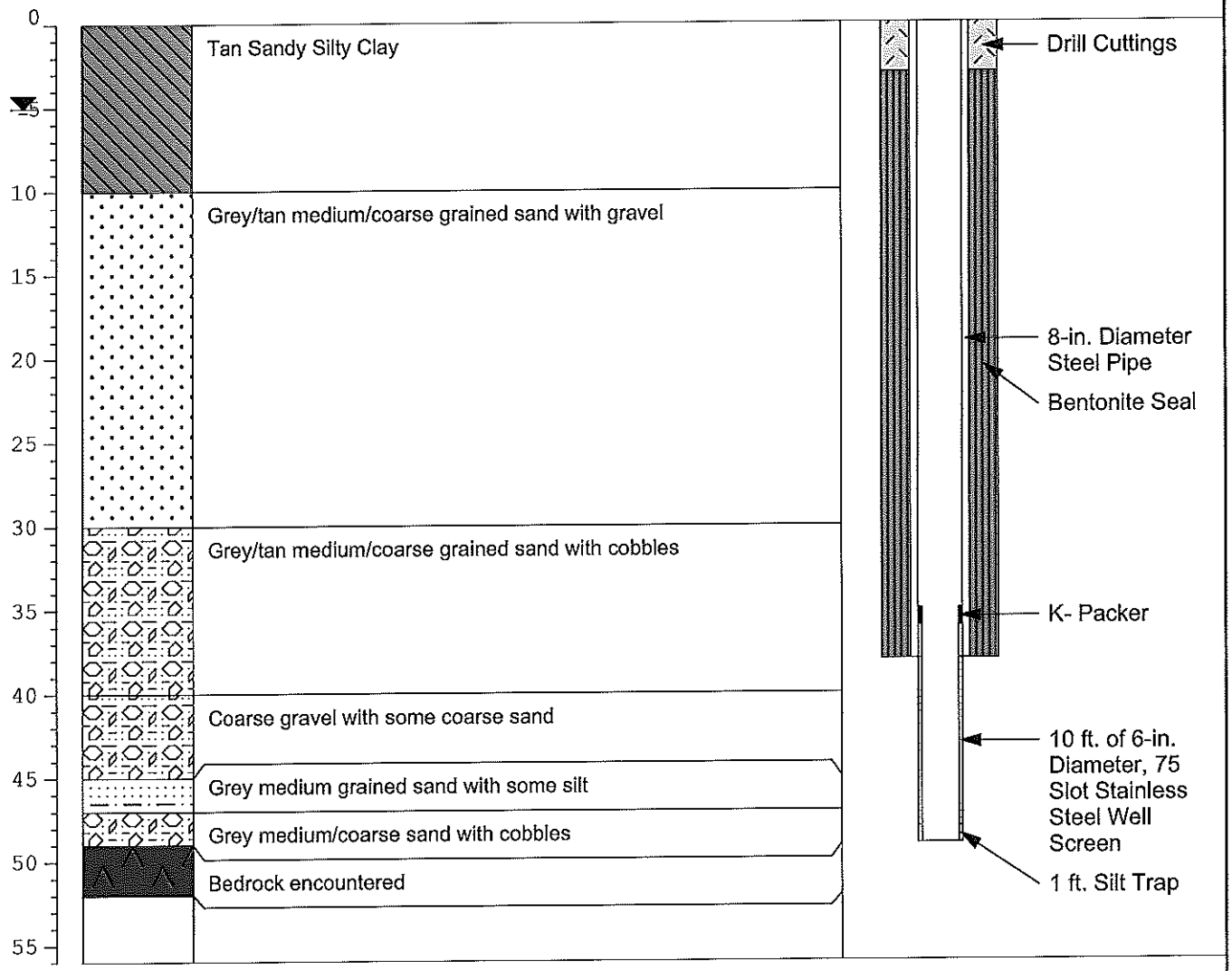
BOREHOLE NO.: **SG-3**

TOTAL DEPTH: **49 Feet**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Wathctower Ed. Center**	DRILLING CO.:	**Boyd Artesian Well Co.**
SITE LOCATION:	**Paterson, NY**	DRILLER:	**Dan Boyd**
JOB NO.:	**Watch/Pat/Pump Test WP**	RIG TYPE:	**Cable Tool Rig**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Cable Tool**
PROJECT MANAGER:	**Eric Weinstock**	SAMPLING METHODS:	**Bailer**
DATES DRILLED:	**6-02-95 to 6-03-95**	HAMMER WT./DROP	**NA**

▽ Water level in well

DEPTH	SOIL TYPE	SOIL DESCRIPTION	BORING COMPLETION	WELL DESCRIPTION



NOTES:

CA RICH Consultants, Inc.

Environmental Specialists
17 Dupont Street, Plainview, NY 11803

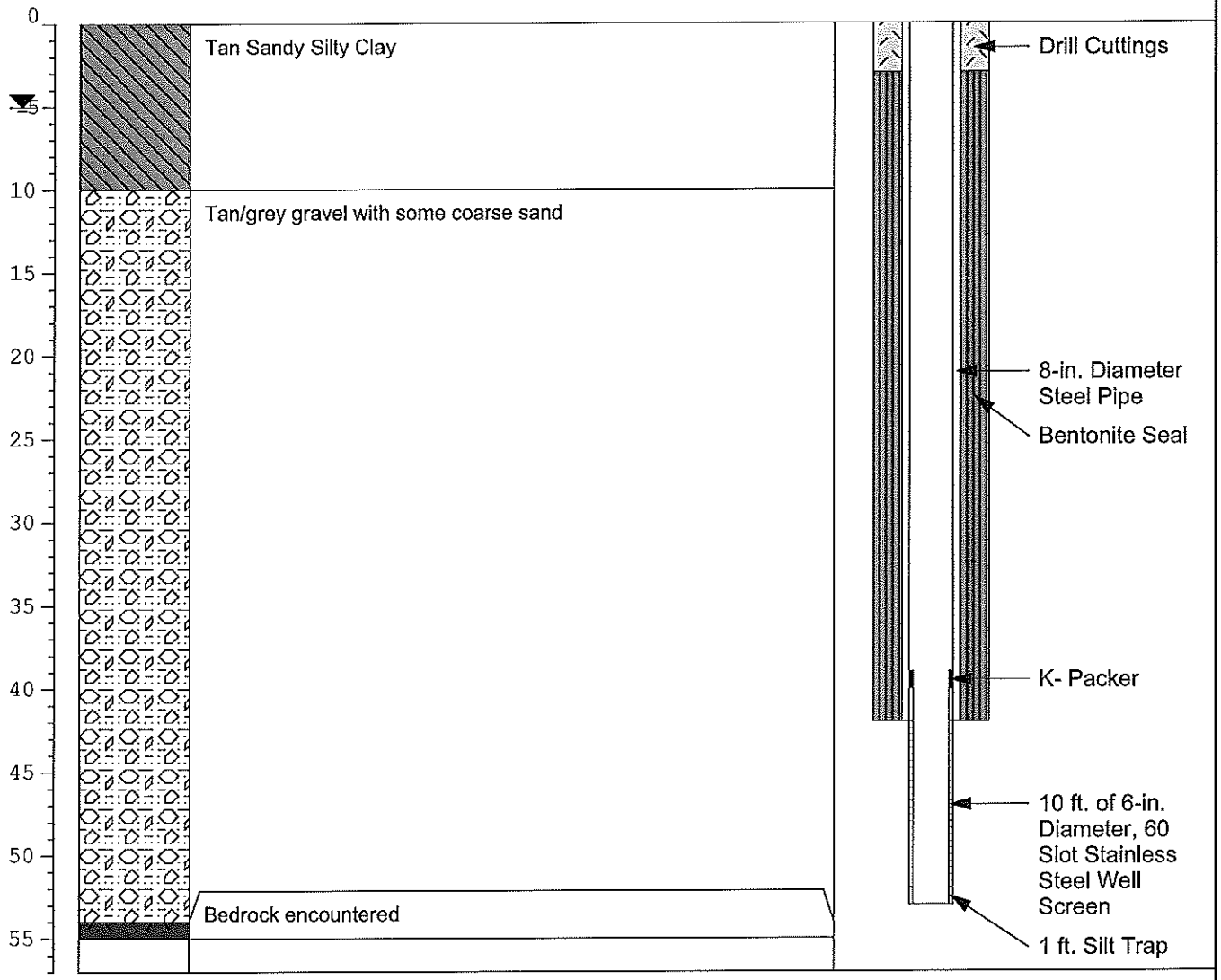
FIELD BORING LOG

BOREHOLE NO.: **SG-4**
TOTAL DEPTH: **53 Feet**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**Wathctower Ed. Center**	DRILLING CO.:	**Boyd Artesian Well Co.**
SITE LOCATION:	**Paterson, NY**	DRILLER:	**Dan Boyd**
JOB NO.:	**Watch/Pat./Pump Test WP**	RIG TYPE:	**Cable Tool Rig**
LOGGED BY:	**Jessica Proscia**	METHOD OF DRILLING:	**Cable Tool**
PROJECT MANAGER:	**Eric Weinstock**	SAMPLING METHODS:	**Bailer**
DATES DRILLED:	**6-02-95 to 6-03-95**	HAMMER WT./DROP	**NA**

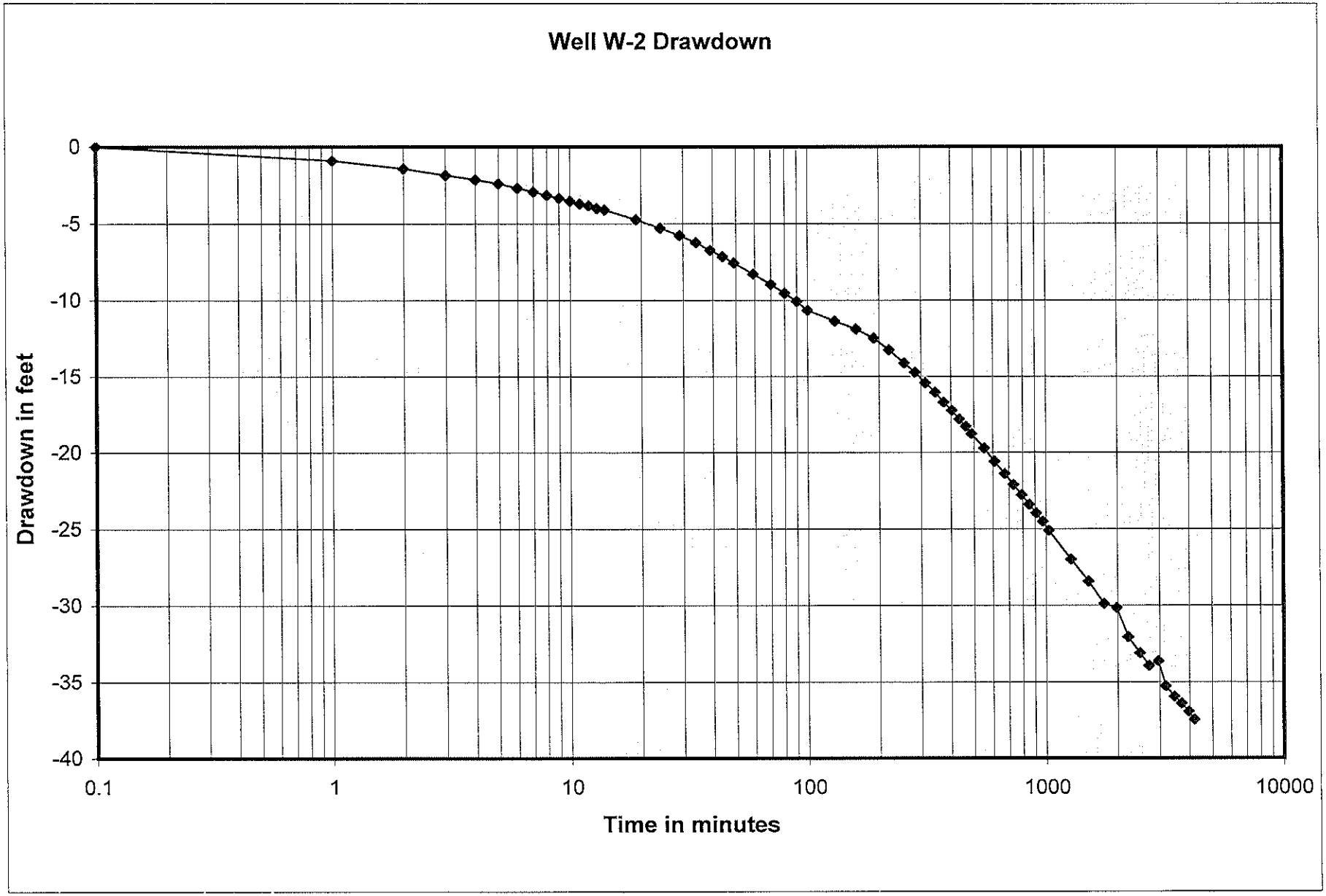
▽ Water level in well

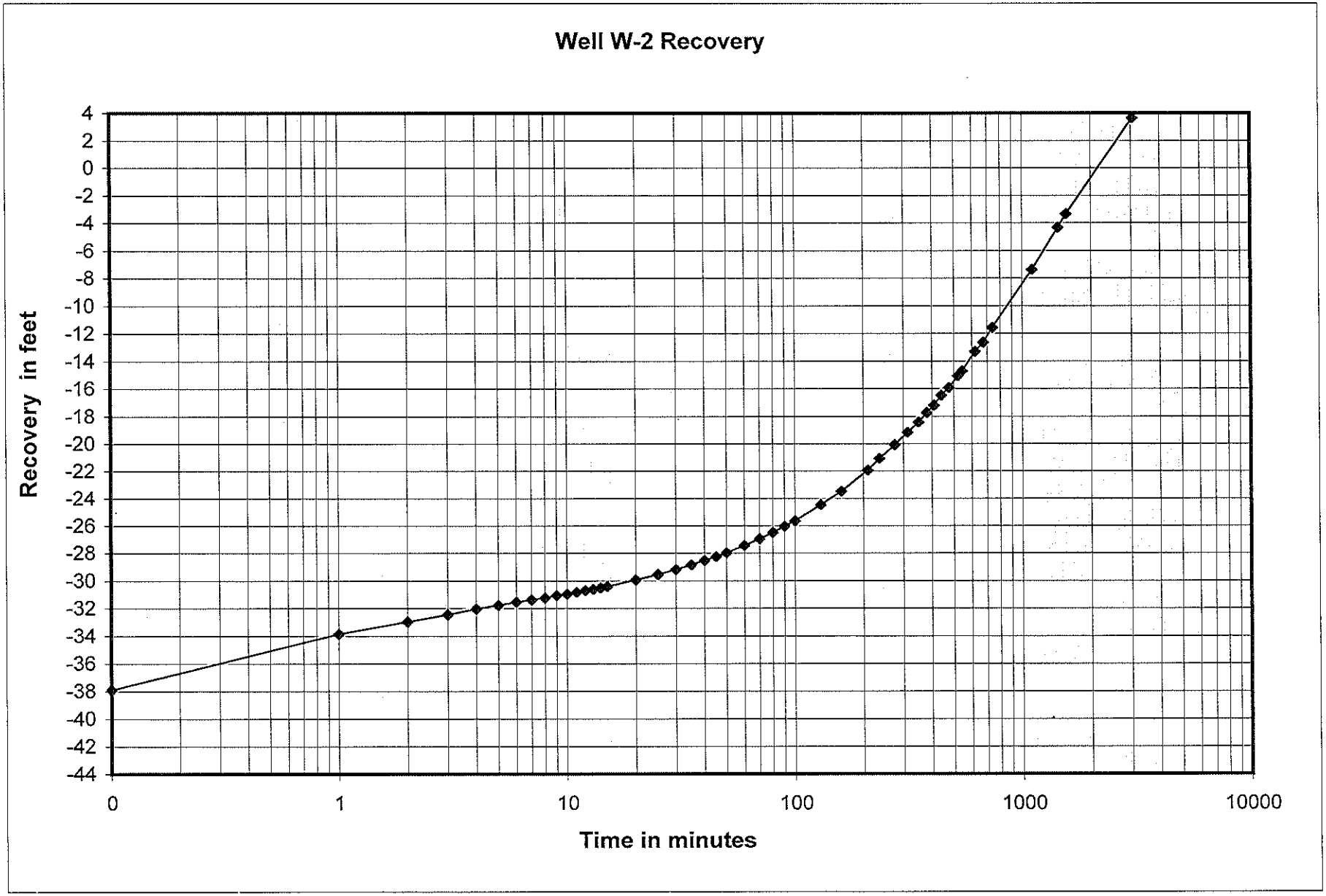
DEPTH	SOIL TYPE	SOIL DESCRIPTION	BORING COMPLETION	WELL DESCRIPTION



NOTES:

APPENDIX C

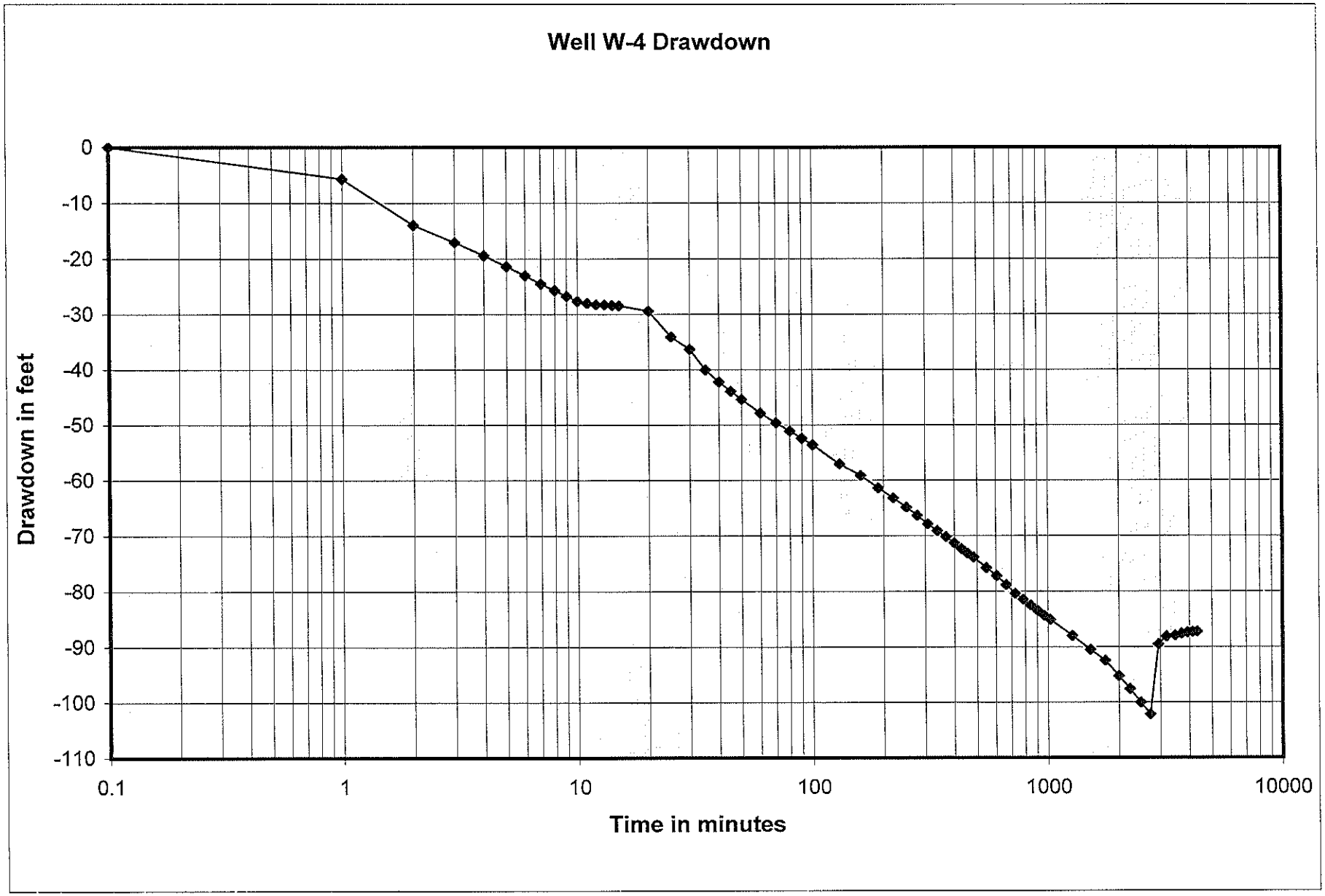

Well W-2 Drawdown
Drawdown in feet
0
-5
-10
-15
-20
-25
-30
-35
-40
0.1
1
10
100
1000
10000
Time in minutes

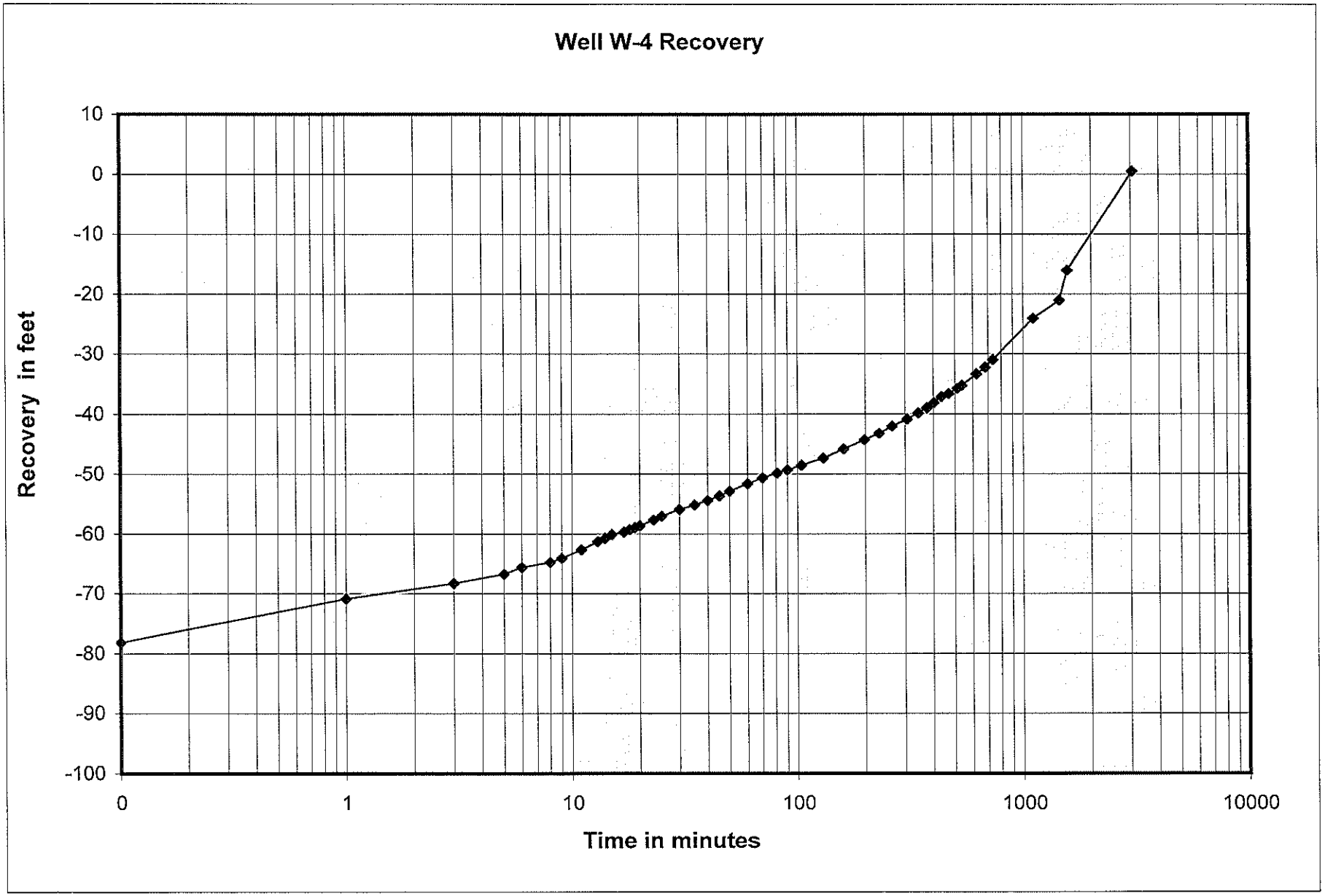

Well W-2 Recovery
Recovery in feet
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
-24
-26
-28
-30
-32
-34
-36
-38
-40
-42
-44
0
1
10
100
1000
10000
Time in minutes

Pumping Well W-2 **Electronic Water Level Meter**

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/26/2009	12:50	NA	34.01	NA	NA		
10/26/2009	13:00	0.1	39.93	39.93	0		Static
10/26/2009	13:01	1	40.84	39.93	-0.91		Pump on
10/26/2009	13:02	2	41.35	39.93	-1.42		
10/26/2009	13:03	3	41.78	39.93	-1.85		
10/26/2009	13:04	4	42.07	39.93	-2.14		
10/26/2009	13:05	5	42.33	39.93	-2.4		
10/26/2009	13:06	6	42.62	39.93	-2.69	50	
10/26/2009	13:07	7	42.86	39.93	-2.93		
10/26/2009	13:08	8	43.08	39.93	-3.15		
10/26/2009	13:09	9	43.27	39.93	-3.34		
10/26/2009	13:10	10	43.47	39.93	-3.54		
10/26/2009	13:11	11	43.65	39.93	-3.72		
10/26/2009	13:12	12	43.77	39.93	-3.84		
10/26/2009	13:13	13	43.95	39.93	-4.02		
10/26/2009	13:14	14	44.04	39.93	-4.11		
10/26/2009	13:19	19	44.68	39.93	-4.75		
10/26/2009	13:24	24	45.22	39.93	-5.29		
10/26/2009	13:29	29	45.70	39.93	-5.77		
10/26/2009	13:34	34	46.17	39.93	-6.24		
10/26/2009	13:39	39	46.66	39.93	-6.73		
10/26/2009	13:44	44	47.07	39.93	-7.14		
10/26/2009	13:49	49	47.48	39.93	-7.55		
10/26/2009	13:59	59	48.21	39.93	-8.28		
10/26/2009	14:10	70	48.90	39.93	-8.97		
10/26/2009	14:20	80	49.47	39.93	-9.54		
10/26/2009	14:30	90	50.00	39.93	-10.07		
10/26/2009	14:40	100	50.60	39.93	-10.67		
10/26/2009	15:10	130	51.31	39.93	-11.38		
10/26/2009	15:40	160	51.82	39.93	-11.89	43	
10/26/2009	16:10	190	52.42	39.93	-12.49		
10/26/2009	16:40	220	53.19	39.93	-13.26		
10/26/2009	17:15	255	54.06	39.93	-14.13		
10/26/2009	17:43	283	54.66	39.93	-14.73		
10/26/2009	18:13	313	55.37	39.93	-15.44		
10/26/2009	18:44	344	55.99	39.93	-16.06		
10/26/2009	19:13	373	56.64	39.93	-16.71		
10/26/2009	19:44	404	57.17	39.93	-17.24		
10/26/2009	20:14	434	57.75	39.93	-17.82	42	
10/26/2009	20:42	462	58.21	39.93	-18.28		
10/26/2009	21:08	488	58.70	39.93	-18.77		
10/26/2009	22:11	551	59.66	39.93	-19.73		
10/26/2009	23:09	609	60.52	39.93	-20.59	42	
10/27/2009	0:11	671	61.33	39.93	-21.4		
10/27/2009	1:11	731	62.05	39.93	-22.12	42	
10/27/2009	2:10	790	62.72	39.93	-22.79		
10/27/2009	3:11	851	63.35	39.93	-23.42	41	
10/27/2009	4:11	911	63.90	39.93	-23.97		
10/27/2009	5:09	969	64.45	39.93	-24.52	41	
10/27/2009	6:09	1029	65.04	39.93	-25.11		
10/27/2009	10:14	1274	66.93	39.93	-27		
10/27/2009	14:08	1508	68.33	39.93	-28.4		
10/27/2009	18:13	1753	69.83	39.93	-29.9		
10/27/2009	22:02	1982	70.10	39.93	-30.17		
10/28/2009	1:53	2213	71.99	39.93	-32.06		

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/28/2009	6:17	2477	73.04	39.93	-33.11	41	
10/28/2009	10:05	2705	73.88	39.93	-33.95		
10/28/2009	14:19	2959	73.57	39.93	-33.64		
10/28/2009	17:52	3172	75.21	39.93	-35.28		
10/28/2009	22:36	3456	75.89	39.93	-35.96		
10/29/2009	2:32	3692	76.34	39.93	-36.41		
10/29/2009	7:08	3968	76.87	39.93	-36.94		
10/29/2009	10:46	4186	77.39	39.93	-37.46		
10/29/2009	14:00	0.1	77.83	39.93	-37.90		Final Reading
10/29/2009	14:01	1	73.78	39.93	-33.85	0	Pump off
10/29/2009	14:02	2	72.90	39.93	-32.97	0	
10/29/2009	14:03	3	72.39	39.93	-32.46	0	
10/29/2009	14:04	4	71.98	39.93	-32.05	0	
10/29/2009	14:05	5	71.71	39.93	-31.78	0	
10/29/2009	14:06	6	71.48	39.93	-31.55	0	
10/29/2009	14:07	7	71.32	39.93	-31.39	0	
10/29/2009	14:08	8	71.19	39.93	-31.26	0	
10/29/2009	14:09	9	71.01	39.93	-31.08	0	
10/29/2009	14:10	10	70.90	39.93	-30.97	0	
10/29/2009	14:11	11	70.77	39.93	-30.84	0	
10/29/2009	14:12	12	70.63	39.93	-30.70	0	
10/29/2009	14:13	13	70.55	39.93	-30.62	0	
10/29/2009	14:14	14	70.45	39.93	-30.52	0	
10/29/2009	14:15	15	70.34	39.93	-30.41	0	
10/29/2009	14:20	20	69.87	39.93	-29.94	0	
10/29/2009	14:25	25	69.48	39.93	-29.55	0	
10/29/2009	14:30	30	69.13	39.93	-29.20	0	
10/29/2009	14:35	35	68.79	39.93	-28.86	0	
10/29/2009	14:40	40	68.47	39.93	-28.54	0	
10/29/2009	14:45	45	68.20	39.93	-28.27	0	
10/29/2009	14:50	50	67.92	39.93	-27.99	0	
10/29/2009	15:00	60	67.38	39.93	-27.45	0	
10/29/2009	15:10	70	66.88	39.93	-26.95	0	
10/29/2009	15:20	80	66.42	39.93	-26.49	0	
10/29/2009	15:30	90	65.98	39.93	-26.05	0	
10/29/2009	15:40	100	65.58	39.93	-25.65	0	
10/29/2009	16:10	130	64.40	39.93	-24.47	0	
10/29/2009	16:40	160	63.40	39.93	-23.47	0	
10/29/2009	17:29	209	61.88	39.93	-21.95	0	
10/29/2009	17:55	235	61.01	39.93	-21.08	0	
10/29/2009	18:35	275	60.01	39.93	-20.08	0	
10/29/2009	19:13	313	59.10	39.93	-19.17	0	
10/29/2009	19:49	349	58.36	39.93	-18.43	0	
10/29/2009	20:20	380	57.67	39.93	-17.74	0	
10/29/2009	20:48	408	57.15	39.93	-17.22	0	
10/29/2009	21:20	440	56.42	39.93	-16.49	0	
10/29/2009	21:56	476	55.86	39.93	-15.93	0	
10/29/2009	22:41	521	55.00	39.93	-15.07	0	
10/29/2009	23:03	543	54.64	39.93	-14.71	0	
10/30/2009	0:20	620	53.24	39.93	-13.31	0	
10/30/2009	1:13	673	52.59	39.93	-12.66	0	
10/30/2009	2:30	740	51.50	39.93	-11.57	0	
10/30/2009	8:38	1108	47.31	39.93	-7.38	0	
10/30/2009	14:00	1440	44.27	39.93	-4.34	0	
10/30/2009	16:04	1564	43.29	39.93	-3.36	0	
10/31/2009	16:53	3053	36.28	39.93	3.65	0	

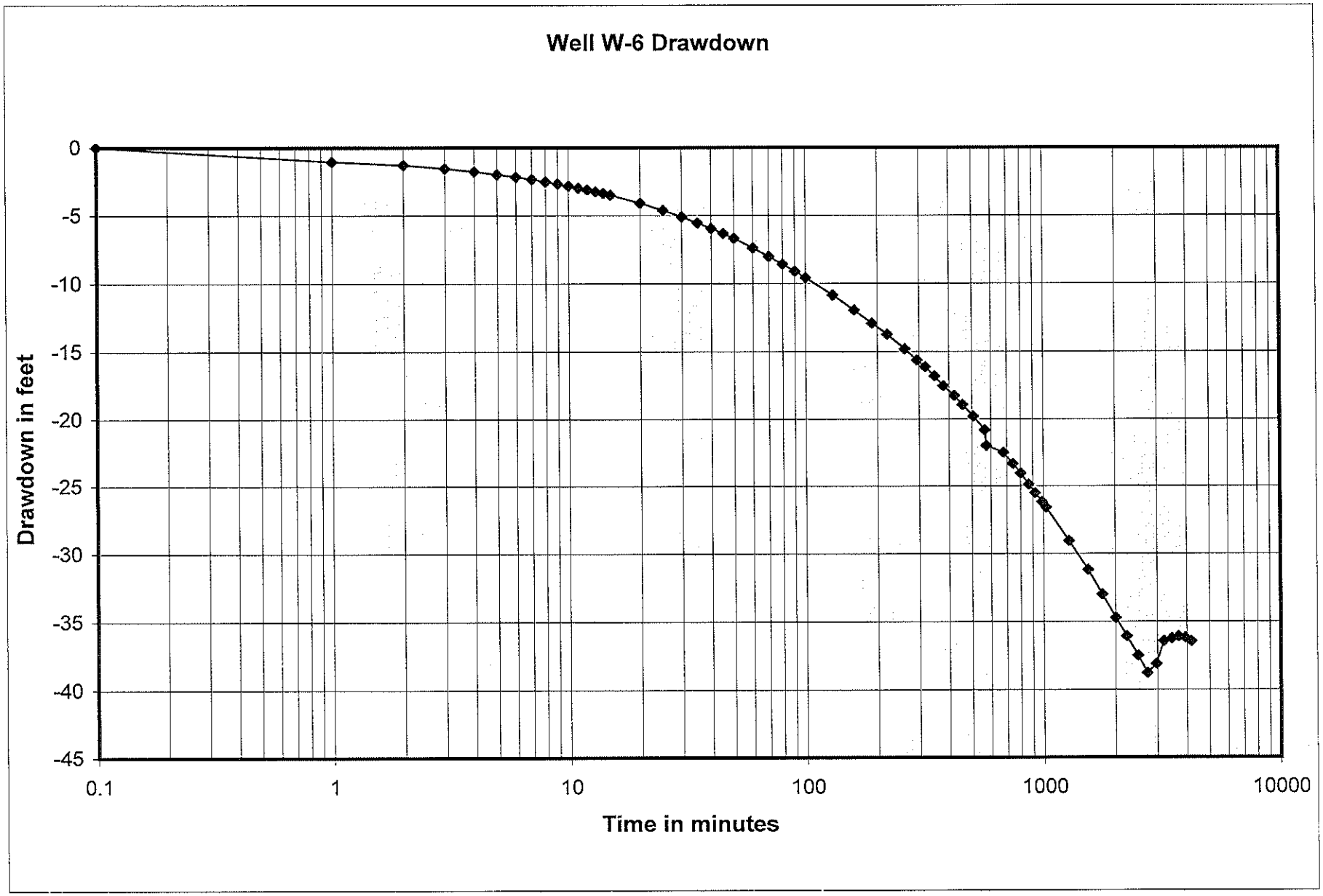

Well W-4 Drawdown
Drawdown in feet
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
-110
0.1
1
10
100
1000
10000
Time in minutes

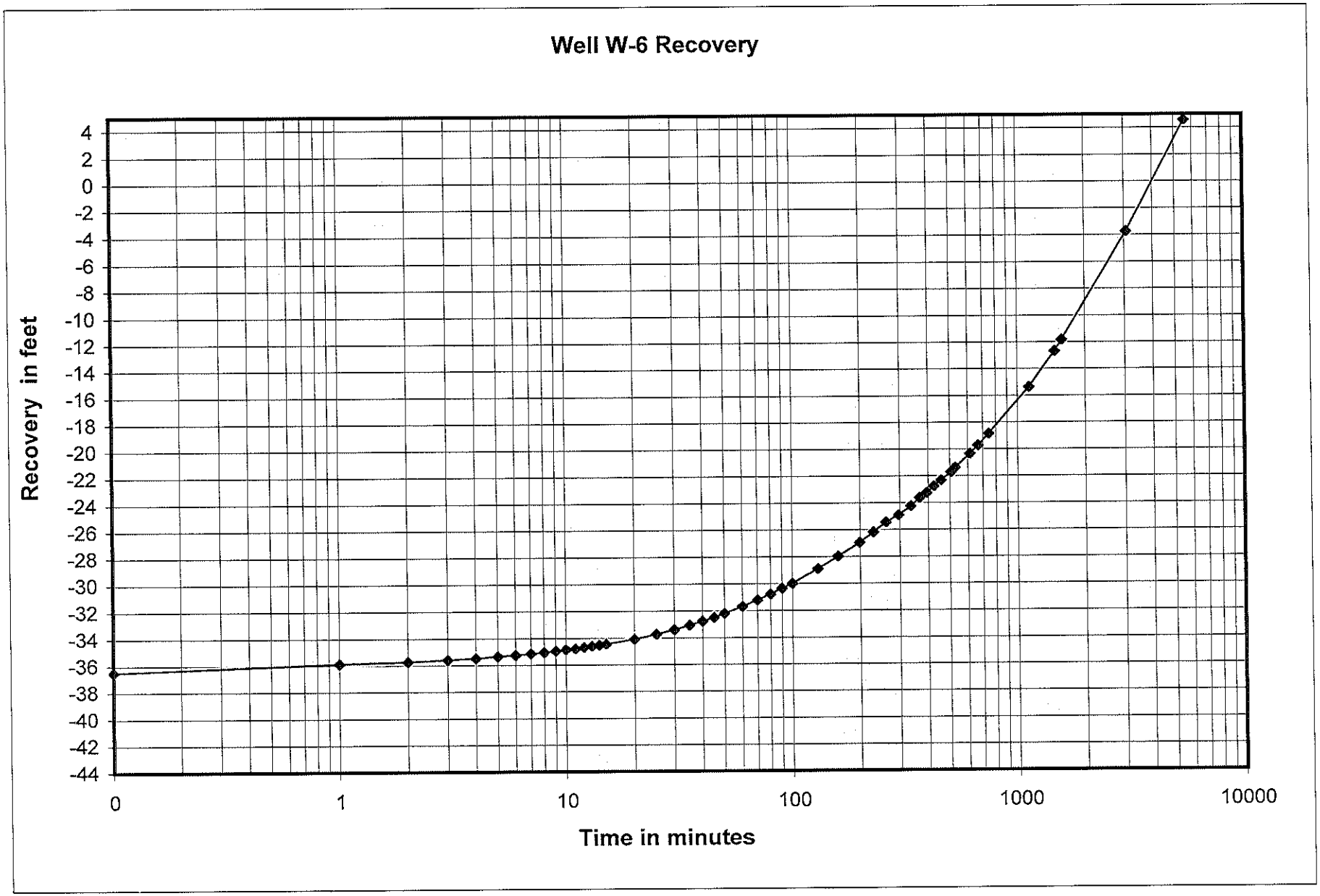

Well W-4 Recovery
Recovery in feet
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
0
1
10
100
1000
10000
Time in minutes

Pumping Well W-4 **Electronic Water Level Meter**

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/26/2009	13:00	0.1	30.49	30.49	0		Pump on
10/26/2009	13:01	1	36.20	30.49	-5.71		
10/26/2009	13:02	2	44.45	30.49	-13.96		
10/26/2009	13:03	3	47.55	30.49	-17.06		
10/26/2009	13:04	4	49.90	30.49	-19.41		
10/26/2009	13:05	5	51.86	30.49	-21.37		
10/26/2009	13:06	6	53.52	30.49	-23.03		
10/26/2009	13:07	7	55.00	30.49	-24.51	43	
10/26/2009	13:08	8	56.16	30.49	-25.67		
10/26/2009	13:09	9	57.18	30.49	-26.69		
10/26/2009	13:10	10	58.13	30.49	-27.64		
10/26/2009	13:11	11	58.50	30.49	-28.01		
10/26/2009	13:12	12	58.73	30.49	-28.24		
10/26/2009	13:13	13	58.76	30.49	-28.27		
10/26/2009	13:14	14	58.86	30.49	-28.37		
10/26/2009	13:15	15	58.97	30.49	-28.48		
10/26/2009	13:20	20	59.92	30.49	-29.43		
10/26/2009	13:25	25	64.60	30.49	-34.11		
10/26/2009	13:30	30	66.83	30.49	-36.34		
10/26/2009	13:35	35	70.55	30.49	-40.06		
10/26/2009	13:40	40	72.70	30.49	-42.21		
10/26/2009	13:45	45	74.42	30.49	-43.93		
10/26/2009	13:50	50	75.89	30.49	-45.4		
10/26/2009	14:00	60	78.34	30.49	-47.85		
10/26/2009	14:10	70	80.09	30.49	-49.6		
10/26/2009	14:20	80	81.59	30.49	-51.1		
10/26/2009	14:30	90	82.95	30.49	-52.46		
10/26/2009	14:40	100	84.13	30.49	-53.64		
10/26/2009	15:10	130	87.53	30.49	-57.04		
10/26/2009	15:40	160	89.65	30.49	-59.16		
10/26/2009	16:10	190	91.89	30.49	-61.4		
10/26/2009	16:40	220	93.65	30.49	-63.16		
10/26/2009	17:10	250	95.38	30.49	-64.89		
10/26/2009	17:38	278	96.83	30.49	-66.34		
10/26/2009	18:08	308	98.37	30.49	-67.88		
10/26/2009	18:38	338	99.59	30.49	-69.1		
10/26/2009	19:08	368	100.70	30.49	-70.21		
10/26/2009	19:39	399	101.82	30.49	-71.33		
10/26/2009	20:08	428	102.86	30.49	-72.37	39	
10/26/2009	20:36	456	103.74	30.49	-73.25		
10/26/2009	21:03	483	104.38	30.49	-73.89		
10/26/2009	22:06	546	106.32	30.49	-75.83		
10/26/2009	23:04	604	107.69	30.49	-77.2	39	
10/27/2009	0:04	664	109.30	30.49	-78.81		
10/27/2009	1:06	726	110.91	30.49	-80.42	38	
10/27/2009	2:05	785	111.98	30.49	-81.49		
10/27/2009	3:05	845	113.05	30.49	-82.56	38	
10/27/2009	4:05	905	114.04	30.49	-83.55		
10/27/2009	5:04	964	114.92	30.49	-84.43	38	
10/27/2009	6:03	1023	115.63	30.49	-85.14		
10/27/2009	10:10	1270	118.48	30.49	-87.99		
10/27/2009	14:13	1513	121.01	30.49	-90.52		
10/27/2009	18:07	1747	122.95	30.49	-92.46		
10/27/2009	22:17	1997	125.78	30.49	-95.29		
10/28/2009	2:03	2223	128.11	30.49	-97.62		

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/28/2009	6:10	2470	130.51	30.49	-100.02	38	
10/28/2009	10:14	2714	132.66	30.49	-102.17		
10/28/2009	14:10	2950	120.00	30.49	-89.51	30	
10/28/2009	18:07	3187	118.62	30.49	-88.13		
10/28/2009	22:46	3466	118.45	30.49	-87.96		
10/29/2009	2:41	3701	118.14	30.49	-87.65		
10/29/2009	7:16	3916	117.90	30.49	-87.41		
10/29/2009	10:42	4122	117.80	30.49	-87.31		
10/29/2009	13:58	4318	117.75	30.49	-87.26		Final Reading
10/29/2009	14:00	0.1	108.65	30.49	-78.16	0	Pump off
10/29/2009	14:01	1	101.36	30.49	-70.87	0	
10/29/2009	14:03	3	98.78	30.49	-68.29	0	
10/29/2009	14:05	5	97.22	30.49	-66.73	0	
10/29/2009	14:06	6	96.12	30.49	-65.63	0	
10/29/2009	14:08	8	95.25	30.49	-64.76	0	
10/29/2009	14:09	9	94.55	30.49	-64.06	0	
10/29/2009	14:11	11	93.12	30.49	-62.63	0	
10/29/2009	14:13	13	91.79	30.49	-61.30	0	
10/29/2009	14:14	14	91.23	30.49	-60.74	0	
10/29/2009	14:15	15	90.63	30.49	-60.14	0	
10/29/2009	14:17	17	90.17	30.49	-59.68	0	
10/29/2009	14:18	18	89.80	30.49	-59.31	0	
10/29/2009	14:19	19	89.44	30.49	-58.95	0	
10/29/2009	14:20	20	89.14	30.49	-58.65	0	
10/29/2009	14:23	23	88.16	30.49	-57.67	0	
10/29/2009	14:25	25	87.53	30.49	-57.04	0	
10/29/2009	14:30	30	86.39	30.49	-55.90	0	
10/29/2009	14:35	35	85.63	30.49	-55.14	0	
10/29/2009	14:40	40	84.88	30.49	-54.39	0	
10/29/2009	14:45	45	84.11	30.49	-53.62	0	
10/29/2009	14:50	50	83.35	30.49	-52.86	0	
10/29/2009	15:00	60	82.12	30.49	-51.63	0	
10/29/2009	15:10	70	81.15	30.49	-50.66	0	
10/29/2009	15:21	81	80.35	30.49	-49.86	0	
10/29/2009	15:30	90	79.82	30.49	-49.33	0	
10/29/2009	15:44	104	79.05	30.49	-48.56	0	
10/29/2009	16:10	130	77.86	30.49	-47.37	0	
10/29/2009	16:40	160	76.30	30.49	-45.81	0	
10/29/2009	17:18	198	74.79	30.49	-44.30	0	
10/29/2009	17:50	230	73.70	30.49	-43.21	0	
10/29/2009	18:23	263	72.51	30.49	-42.02	0	
10/29/2009	19:07	307	71.34	30.49	-40.85	0	
10/29/2009	19:44	344	70.34	30.49	-39.85	0	
10/29/2009	20:15	375	69.49	30.49	-39.00	0	
10/29/2009	20:43	403	68.65	30.49	-38.16	0	
10/29/2009	21:15	435	67.63	30.49	-37.14	0	
10/29/2009	21:48	468	67.15	30.49	-36.66	0	
10/29/2009	22:33	513	66.26	30.49	-35.77	0	
10/29/2009	22:57	537	65.74	30.49	-35.25	0	
10/30/2009	0:23	623	63.83	30.49	-33.34	0	
10/30/2009	1:20	680	62.71	30.49	-32.22	0	
10/30/2009	2:17	737	61.49	30.49	-31.00	0	
10/30/2009	8:28	1108	54.55	30.49	-24.06	0	
10/30/2009	14:08	1448	51.53	30.49	-21.04	0	
10/30/2009	16:10	1570	46.53	30.49	-16.04	0	
10/31/2009	17:00	3060	30.00	30.49	0.49	0	

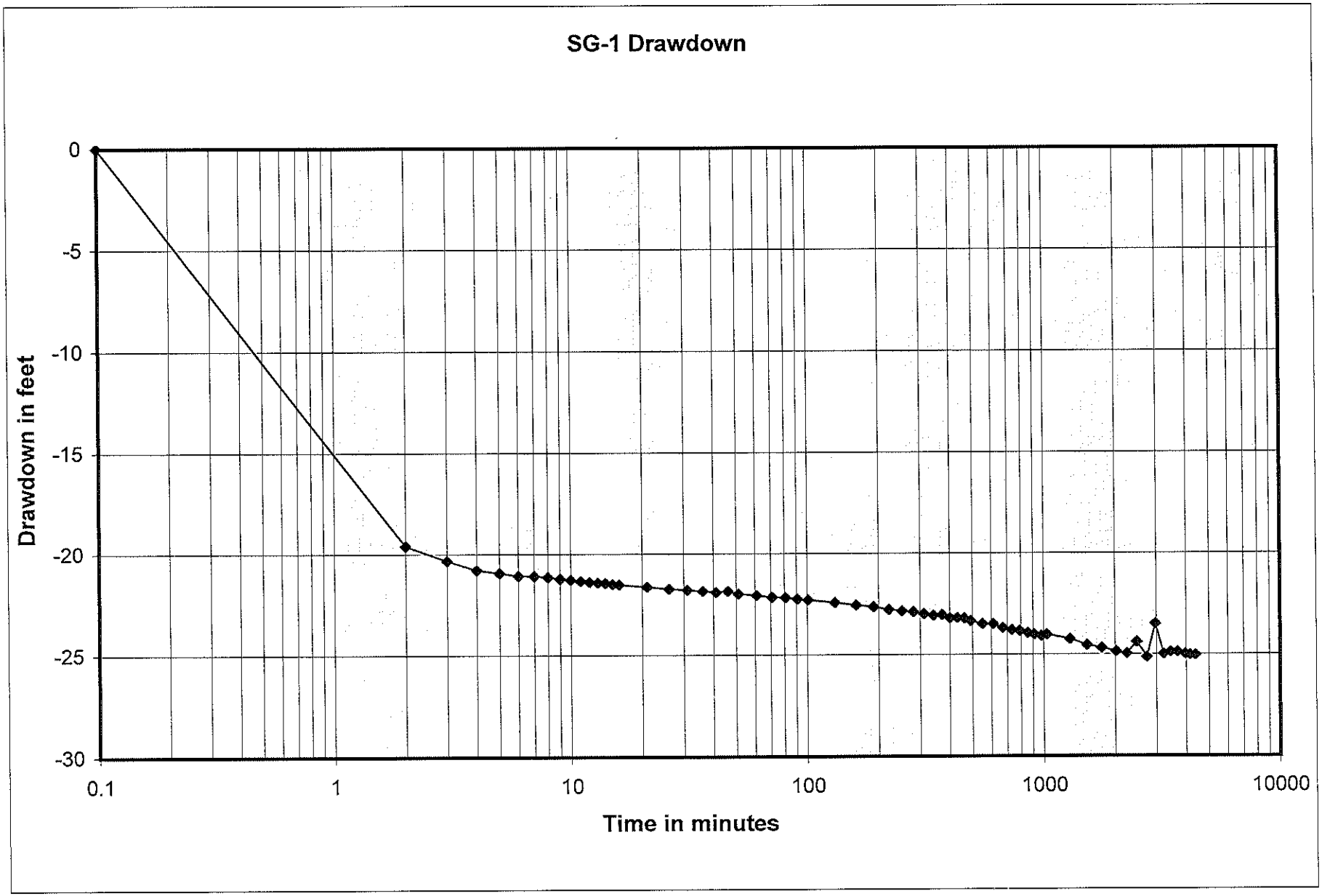

Well W-6 Drawdown
Drawdown in feet
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
0.1
1
10
100
1000
10000
Time in minutes

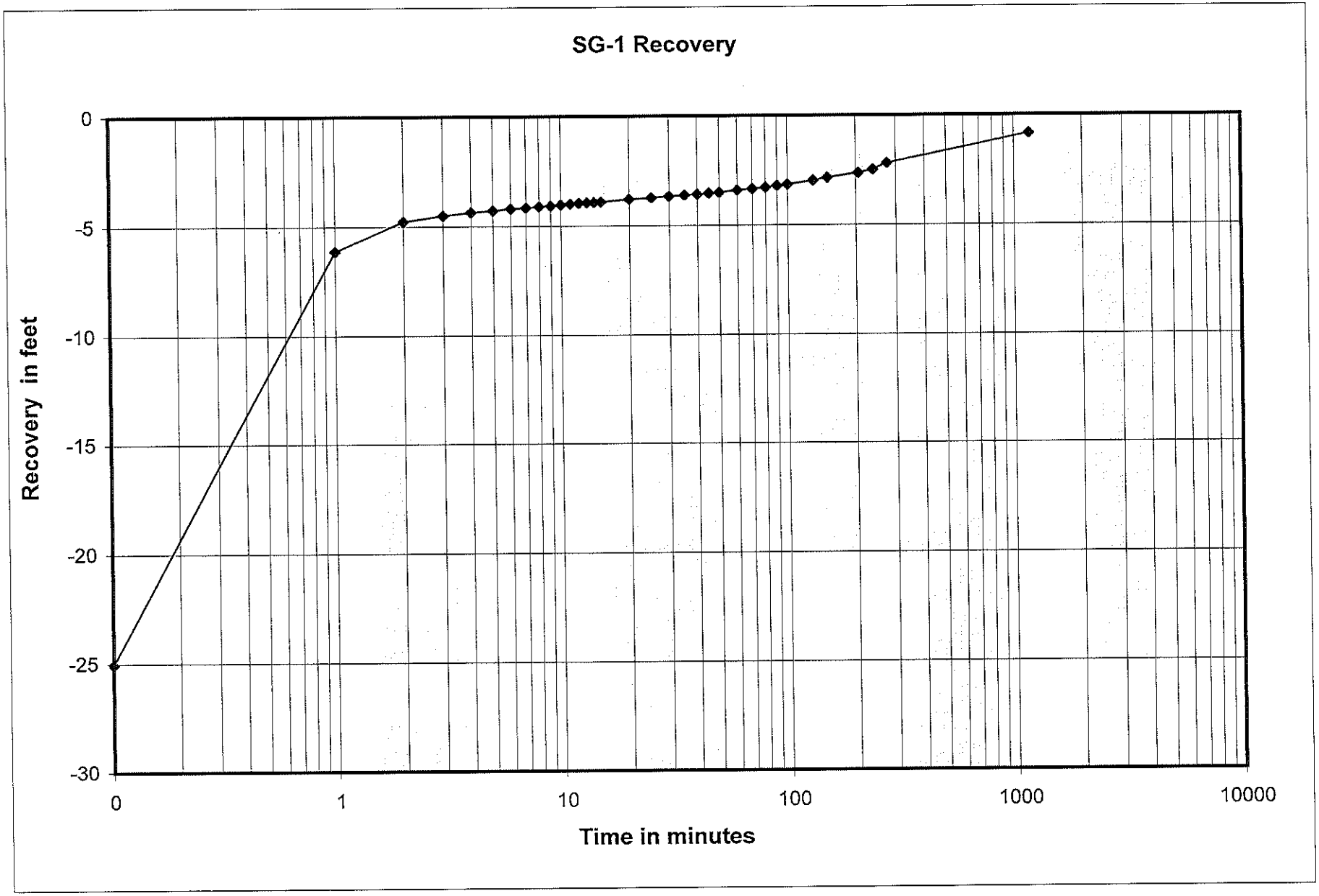

Well W-6 Recovery
Recovery in feet
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
-24
-26
-28
-30
-32
-34
-36
-38
-40
-42
-44
0
1
10
100
1000
10000
Time in minutes

Pumping Well W-6 **Electronic Water Level Meter**

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/26/2009	13:00	0.1	54.50	54.5	0		Pump on
10/26/2009	13:01	1	55.55	54.5	-1.05		
10/26/2009	13:02	2	55.80	54.5	-1.3		
10/26/2009	13:03	3	56.05	54.5	-1.55		
10/26/2009	13:04	4	56.28	54.5	-1.78		
10/26/2009	13:05	5	56.50	54.5	-2		
10/26/2009	13:06	6	56.67	54.5	-2.17		
10/26/2009	13:07	7	56.84	54.5	-2.34	27	
10/26/2009	13:08	8	57.01	54.5	-2.51		
10/26/2009	13:09	9	57.16	54.5	-2.66		
10/26/2009	13:10	10	57.31	54.5	-2.81		
10/26/2009	13:11	11	57.47	54.5	-2.97		
10/26/2009	13:12	12	57.60	54.5	-3.1		
10/26/2009	13:13	13	57.74	54.5	-3.24		
10/26/2009	13:14	14	57.87	54.5	-3.37		
10/26/2009	13:15	15	58.00	54.5	-3.5		
10/26/2009	13:20	20	58.59	54.5	-4.09		
10/26/2009	13:25	25	59.12	54.5	-4.62		
10/26/2009	13:30	30	59.60	54.5	-5.1		
10/26/2009	13:35	35	60.04	54.5	-5.54		
10/26/2009	13:40	40	60.45	54.5	-5.95		
10/26/2009	13:45	45	60.84	54.5	-6.34		
10/26/2009	13:50	50	61.19	54.5	-6.69		
10/26/2009	14:00	60	61.89	54.5	-7.39		
10/26/2009	14:10	70	62.51	54.5	-8.01		
10/26/2009	14:20	80	63.07	54.5	-8.57		
10/26/2009	14:30	90	63.60	54.5	-9.1		
10/26/2009	14:40	100	64.07	54.5	-9.57		
10/26/2009	15:10	130	65.36	54.5	-10.86		
10/26/2009	15:40	160	66.45	54.5	-11.95		
10/26/2009	16:10	190	67.42	54.5	-12.92	26	
10/26/2009	16:40	220	68.25	54.5	-13.75		
10/26/2009	17:21	261	69.32	54.5	-14.82		
10/26/2009	17:54	294	70.14	54.5	-15.64		
10/26/2009	18:18	318	70.64	54.5	-16.14		
10/26/2009	18:48	348	71.32	54.5	-16.82		
10/26/2009	19:19	379	72.05	54.5	-17.55		
10/26/2009	20:01	421	72.79	54.5	-18.29	26	
10/26/2009	20:36	456	73.45	54.5	-18.95		
10/26/2009	21:26	506	74.30	54.5	-19.8		
10/26/2009	22:26	566	75.32	54.5	-20.82		
10/26/2009	22:35	575	76.48	54.5	-21.98		
10/27/2009	0:18	678	77.00	54.5	-22.5		
10/27/2009	1:23	743	77.84	54.5	-23.34		
10/27/2009	2:22	802	78.56	54.5	-24.06		
10/27/2009	3:27	867	79.37	54.5	-24.87		
10/27/2009	4:22	922	80.00	54.5	-25.5	26	
10/27/2009	5:26	986	80.67	54.5	-26.17		
10/27/2009	6:05	1025	81.08	54.5	-26.58		
10/27/2009	10:21	1281	83.55	54.5	-29.05		
10/27/2009	14:40	1540	85.69	54.5	-31.19		
10/27/2009	18:23	1763	87.50	54.5	-33		
10/27/2009	22:28	2008	89.22	54.5	-34.72		
10/28/2009	2:10	2230	90.58	54.5	-36.08		
10/28/2009	6:28	2488	91.99	54.5	-37.49	25	

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/28/2009	10:21	2721	93.27	54.5	-38.77		
10/28/2009	14:34	2974	92.60	54.5	-38.10	19	
10/28/2009	18:17	3197	90.91	54.5	-36.41		
10/28/2009	22:30	3450	90.72	54.5	-36.22		
10/29/2009	2:25	3685	90.59	54.5	-36.09		
10/29/2009	6:38	3938	90.67	54.5	-36.17		
10/29/2009	10:35	4175	90.93	54.5	-36.43		
10/29/2009	14:00	0.1	90.99	54.5	-36.49		Final Reading
10/29/2009	14:01	1	90.39	54.5	-35.89	0	Pump off
10/29/2009	14:02	2	90.25	54.5	-35.75	0	
10/29/2009	14:03	3	90.11	54.5	-35.61	0	
10/29/2009	14:04	4	90.00	54.5	-35.50	0	
10/29/2009	14:05	5	89.87	54.5	-35.37	0	
10/29/2009	14:06	6	89.78	54.5	-35.28	0	
10/29/2009	14:07	7	89.67	54.5	-35.17	0	
10/29/2009	14:08	8	89.57	54.5	-35.07	0	
10/29/2009	14:09	9	89.47	54.5	-34.97	0	
10/29/2009	14:10	10	89.37	54.5	-34.87	0	
10/29/2009	14:11	11	89.30	54.5	-34.80	0	
10/29/2009	14:12	12	89.20	54.5	-34.70	0	
10/29/2009	14:13	13	89.11	54.5	-34.61	0	
10/29/2009	14:14	14	89.03	54.5	-34.53	0	
10/29/2009	14:15	15	88.95	54.5	-34.45	0	
10/29/2009	14:20	20	88.59	54.5	-34.09	0	
10/29/2009	14:25	25	88.23	54.5	-33.73	0	
10/29/2009	14:30	30	87.91	54.5	-33.41	0	
10/29/2009	14:35	35	87.58	54.5	-33.08	0	
10/29/2009	14:40	40	87.28	54.5	-32.78	0	
10/29/2009	14:45	45	87.00	54.5	-32.50	0	
10/29/2009	14:50	50	86.72	54.5	-32.22	0	
10/29/2009	15:00	60	86.20	54.5	-31.70	0	
10/29/2009	15:10	70	85.71	54.5	-31.21	0	
10/29/2009	15:20	80	85.28	54.5	-30.78	0	
10/29/2009	15:30	90	84.86	54.5	-30.36	0	
10/29/2009	15:40	100	84.49	54.5	-29.99	0	
10/29/2009	16:10	130	83.40	54.5	-28.90	0	
10/29/2009	16:40	160	82.47	54.5	-27.97	0	
10/29/2009	17:19	199	81.45	54.5	-26.95	0	
10/29/2009	17:49	229	80.68	54.5	-26.18	0	
10/29/2009	18:20	260	79.95	54.5	-25.45	0	
10/29/2009	18:56	296	79.41	54.5	-24.91	0	
10/29/2009	19:36	336	78.73	54.5	-24.23	0	
10/29/2009	20:07	367	78.14	54.5	-23.64	0	
10/29/2009	20:35	395	77.75	54.5	-23.25	0	
10/29/2009	21:05	425	77.28	54.5	-22.78	0	
10/29/2009	21:37	457	76.82	54.5	-22.32	0	
10/29/2009	22:25	505	76.22	54.5	-21.72	0	
10/29/2009	22:48	528	75.87	54.5	-21.37	0	
10/30/2009	0:14	614	74.85	54.5	-20.35	0	
10/30/2009	1:07	667	74.23	54.5	-19.73	0	
10/30/2009	2:25	745	73.35	54.5	-18.85	0	
10/30/2009	8:48	1128	69.87	54.5	-15.37	0	
10/30/2009	14:29	1469	67.17	54.5	-12.67	0	
10/30/2009	16:21	1581	66.33	54.5	-11.83	0	
10/31/2009	17:11	3071	58.25	54.5	-3.75	0	
11/2/2009	10:40	5560	49.93	54.5	4.57	0	

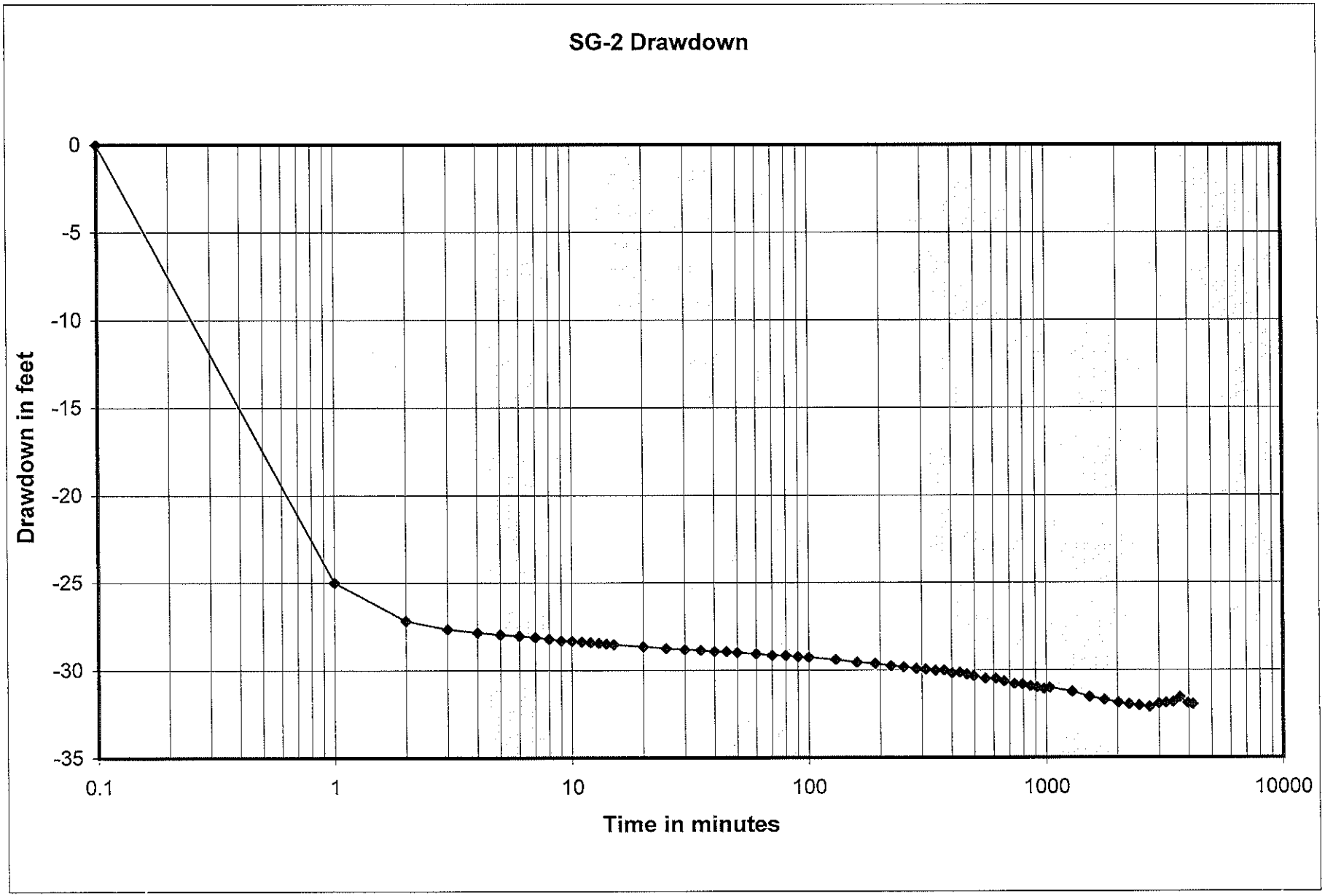

SG-1 Drawdown
Drawdown in feet
0
-5
-10
-15
-20
-25
-30
0.1
1
10
100
1000
10000
Time in minutes

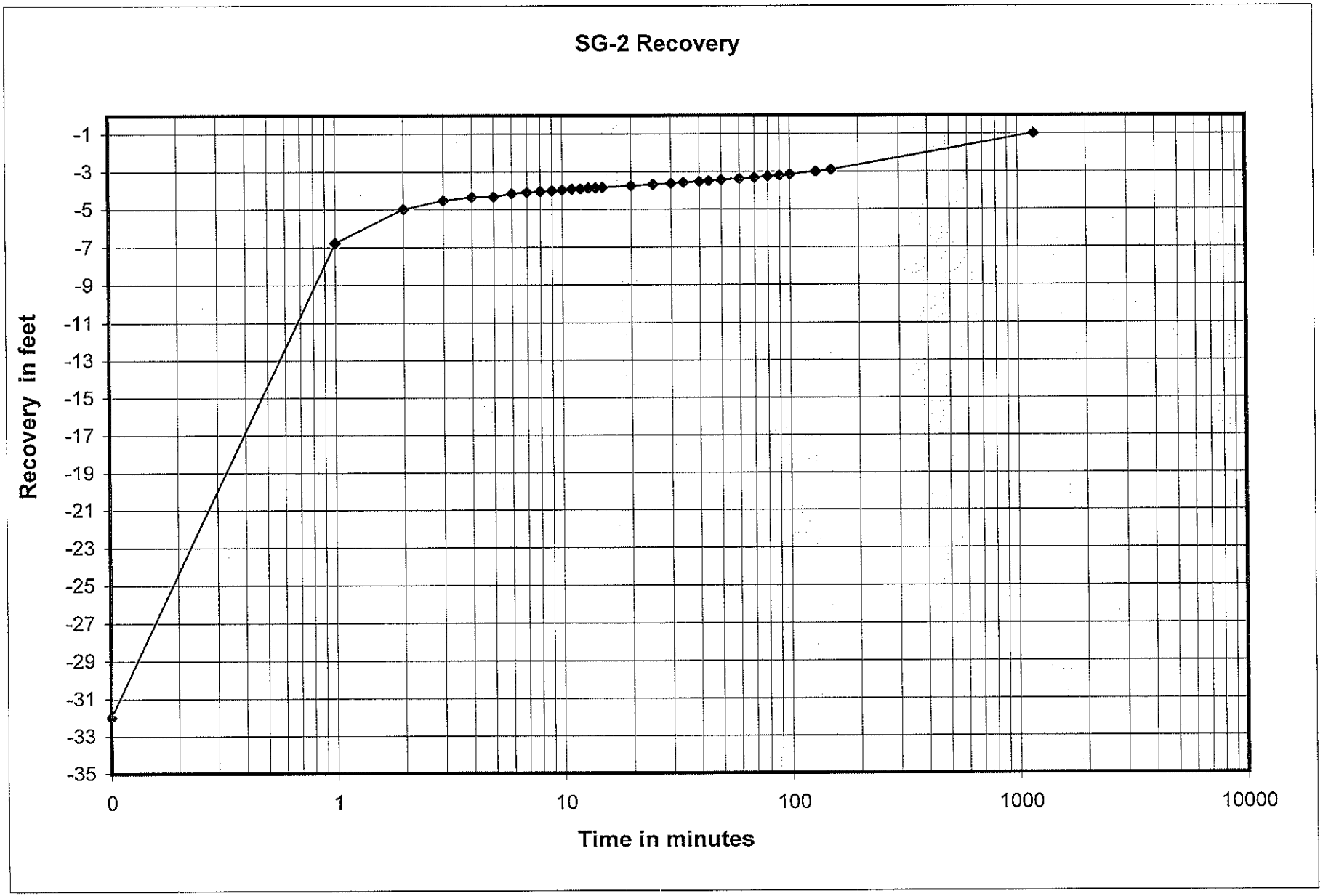

SG-1 Recovery
Recovery in feet
0
-5
-10
-15
-20
-25
-30
0
1
10
100
1000
10000
Time in minutes

Pumping Well SG-1 **Electronic Water Level Meter**

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/26/2009	12:59	0.1	8.40	8.4	0		Pump on
10/26/2009	13:01	2	28.00	8.4	-19.6		Estimated value
10/26/2009	13:02	3	28.74	8.4	-20.34		
10/26/2009	13:03	4	29.19	8.4	-20.79		
10/26/2009	13:04	5	29.34	8.4	-20.94		
10/26/2009	13:05	6	29.48	8.4	-21.08		
10/26/2009	13:06	7	29.49	8.4	-21.09		
10/26/2009	13:07	8	29.55	8.4	-21.15	75	
10/26/2009	13:08	9	29.63	8.4	-21.23		
10/26/2009	13:09	10	29.68	8.4	-21.28		
10/26/2009	13:10	11	29.74	8.4	-21.34		
10/26/2009	13:11	12	29.79	8.4	-21.39		
10/26/2009	13:12	13	29.82	8.4	-21.42		
10/26/2009	13:13	14	29.84	8.4	-21.44		
10/26/2009	13:14	15	29.90	8.4	-21.5		
10/26/2009	13:15	16	29.92	8.4	-21.52		
10/26/2009	13:20	21	30.03	8.4	-21.63		
10/26/2009	13:25	26	30.14	8.4	-21.74		
10/26/2009	13:30	31	30.20	8.4	-21.8		
10/26/2009	13:35	36	30.25	8.4	-21.85		
10/26/2009	13:40	41	30.31	8.4	-21.91		
10/26/2009	13:45	46	30.25	8.4	-21.85		
10/26/2009	13:50	51	30.39	8.4	-21.99		
10/26/2009	14:00	61	30.47	8.4	-22.07		
10/26/2009	14:10	71	30.56	8.4	-22.16		
10/26/2009	14:20	81	30.58	8.4	-22.18		
10/26/2009	14:30	91	30.65	8.4	-22.25		
10/26/2009	14:40	101	30.70	8.4	-22.3		
10/26/2009	15:10	131	30.83	8.4	-22.43		
10/26/2009	15:40	161	30.96	8.4	-22.56		
10/26/2009	16:10	191	31.05	8.4	-22.65		
10/26/2009	16:40	221	31.18	8.4	-22.78		
10/26/2009	17:10	251	31.25	8.4	-22.85		
10/26/2009	17:40	281	31.30	8.4	-22.9		
10/26/2009	18:10	311	31.40	8.4	-23		
10/26/2009	18:40	341	31.48	8.4	-23.08		
10/26/2009	19:10	371	31.45	8.4	-23.05		
10/26/2009	19:40	401	31.60	8.4	-23.2	75	
10/26/2009	20:10	431	31.59	8.4	-23.19		
10/26/2009	20:40	461	31.62	8.4	-23.22		
10/26/2009	21:10	491	31.75	8.4	-23.35		
10/26/2009	22:10	551	31.90	8.4	-23.5		
10/26/2009	23:10	611	31.90	8.4	-23.5	75	
10/27/2009	0:10	671	32.10	8.4	-23.7		
10/27/2009	1:12	733	32.20	8.4	-23.8	75	
10/27/2009	2:10	791	32.24	8.4	-23.84		
10/27/2009	3:14	855	32.34	8.4	-23.94		
10/27/2009	4:10	911	32.41	8.4	-24.01	75	
10/27/2009	5:16	977	32.49	8.4	-24.09		

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/27/2009	6:12	1033	32.42	8.4	-24.02		
10/27/2009	10:30	1291	32.65	8.4	-24.25		
10/27/2009	14:24	1525	32.95	8.4	-24.55		
10/27/2009	18:18	1759	33.10	8.4	-24.7		
10/27/2009	22:45	2026	33.27	8.4	-24.87		
10/28/2009	2:25	2246	33.37	8.4	-24.97		
10/28/2009	6:19	2480	32.80	8.4	-24.4	75	
10/28/2009	10:31	2732	33.55	8.4	-25.15		
10/28/2009	14:28	2970	31.90	8.4	-23.50		
10/28/2009	18:35	3217	33.39	8.4	-24.99		
10/28/2009	22:20	3442	33.29	8.4	-24.89		
10/29/2009	2:15	3677	33.29	8.4	-24.89		
10/29/2009	6:57	3960	33.39	8.4	-24.99		
10/29/2009	10:01	4144	33.44	8.4	-25.04		
10/29/2009	13:58	4381	33.45	8.4	-25.05	74	
10/29/2009	13:59	0.1	33.45	8.4	-25.05	74	Final Reading
10/29/2009	14:00	1	14.52	8.4	-6.12	0	Pump off
10/29/2009	14:01	2	13.18	8.4	-4.78		
10/29/2009	14:02	3	12.92	8.4	-4.52		
10/29/2009	14:03	4	12.77	8.4	-4.37		
10/29/2009	14:04	5	12.69	8.4	-4.29		
10/29/2009	14:05	6	12.61	8.4	-4.21		
10/29/2009	14:06	7	12.57	8.4	-4.17		
10/29/2009	14:07	8	12.51	8.4	-4.11		
10/29/2009	14:08	9	12.48	8.4	-4.08		
10/29/2009	14:09	10	12.44	8.4	-4.04		
10/29/2009	14:10	11	12.40	8.4	-4.00		
10/29/2009	14:11	12	12.37	8.4	-3.97		
10/29/2009	14:12	13	12.35	8.4	-3.95		
10/29/2009	14:13	14	12.33	8.4	-3.93		
10/29/2009	14:14	15	12.31	8.4	-3.91		
10/29/2009	14:19	20	12.20	8.4	-3.80		
10/29/2009	14:24	25	12.13	8.4	-3.73		
10/29/2009	14:29	30	12.07	8.4	-3.67		
10/29/2009	14:34	35	12.02	8.4	-3.62		
10/29/2009	14:39	40	11.99	8.4	-3.59		
10/29/2009	14:44	45	11.93	8.4	-3.53		
10/29/2009	14:49	50	11.90	8.4	-3.50		
10/29/2009	14:59	60	11.81	8.4	-3.41		
10/29/2009	15:09	70	11.74	8.4	-3.34		
10/29/2009	15:19	80	11.68	8.4	-3.28		
10/29/2009	15:29	90	11.61	8.4	-3.21		
10/29/2009	15:39	100	11.55	8.4	-3.15		
10/29/2009	16:11	130	11.38	8.4	-2.98		
10/29/2009	16:33	150	11.26	8.4	-2.86		
10/29/2009	17:27	205	11.05	8.4	-2.65		
10/29/2009	18:00	238	10.90	8.4	-2.50		
10/29/2009	18:37	275	10.60	8.4	-2.20		
10/30/2009	9:30	1168	9.27	8.4	-0.87	0	


SG-2 Drawdown
Drawdown in feet
0
-5
-10
-15
-20
-25
-30
-35
0.1
1
10
100
1000
10000
Time in minutes

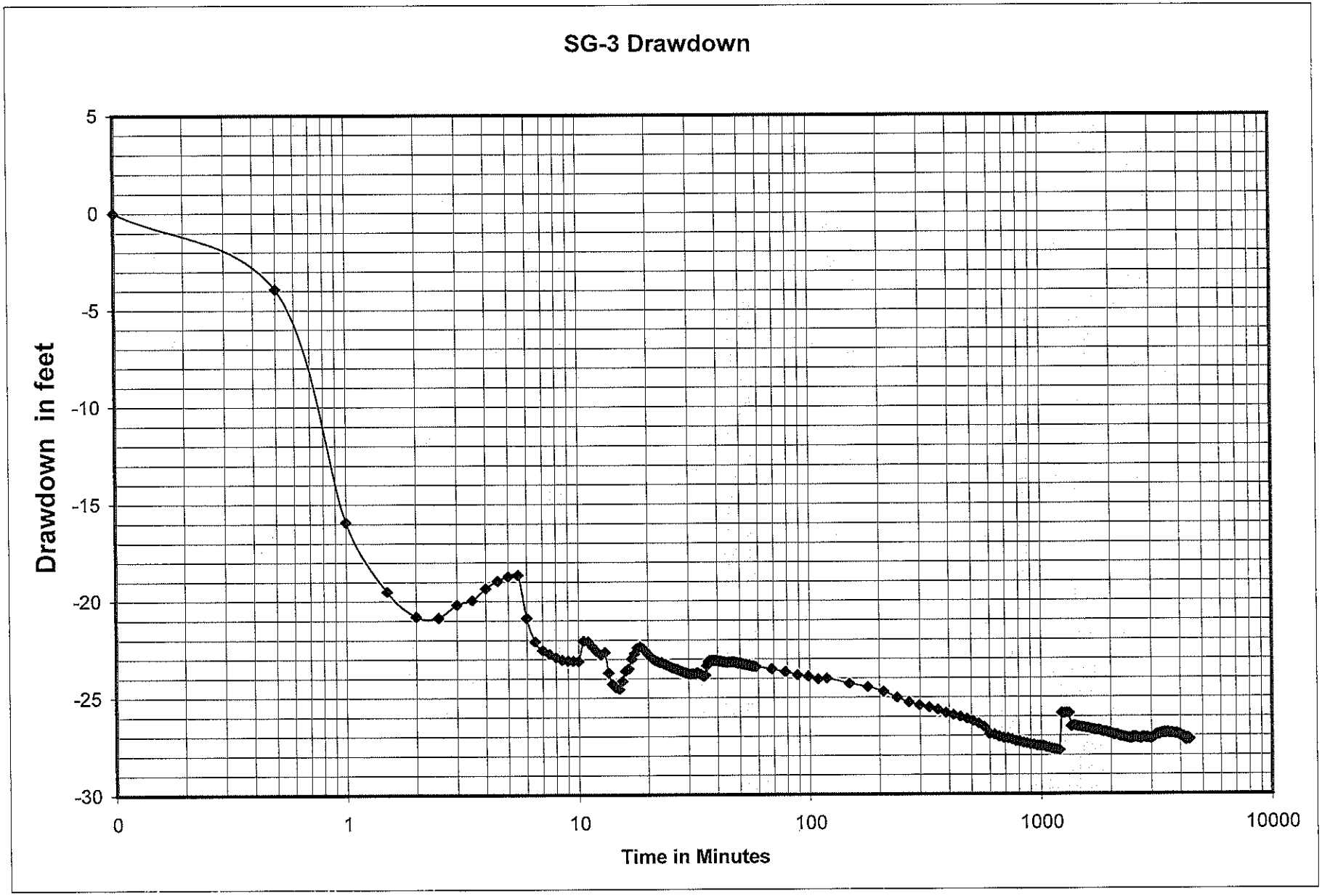

SG-2 Recovery
Recovery in feet
-1
-3
-5
-7
-9
-11
-13
-15
-17
-19
-21
-23
-25
-27
-29
-31
-33
-35
0
1
10
100
1000
10000
Time in minutes

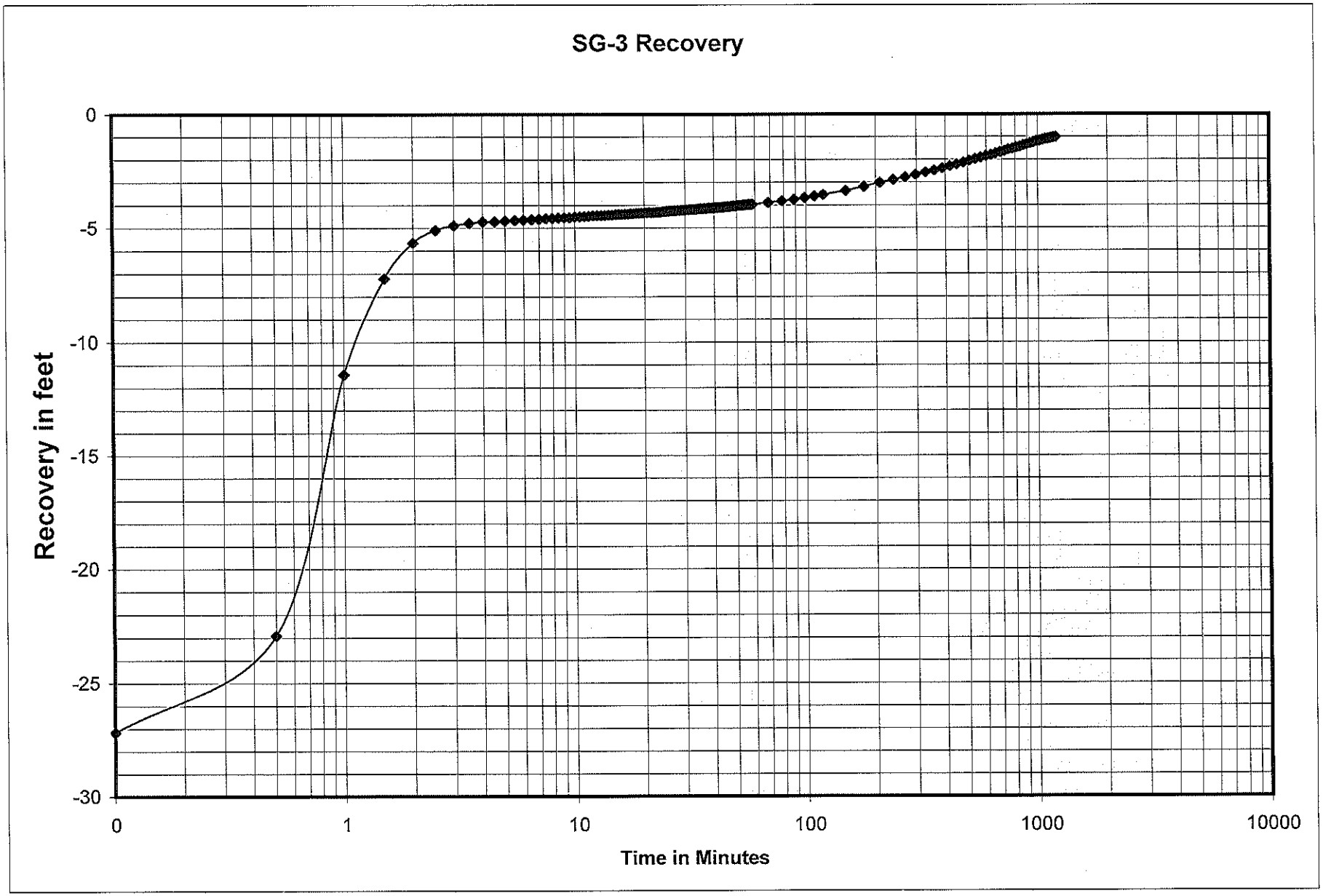
Pumping Well SG-2

Electronic Water Level Meter

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/26/2009	13:00	0.1	6.88	6.88	0		
10/26/2009	13:01	1	31.88	6.88	-25		Pump on
10/26/2009	13:02	2	34.07	6.88	-27.19		
10/26/2009	13:03	3	34.54	6.88	-27.66		
10/26/2009	13:04	4	34.73	6.88	-27.85		
10/26/2009	13:05	5	34.84	6.88	-27.96		
10/26/2009	13:06	6	34.93	6.88	-28.05		
10/26/2009	13:07	7	35.01	6.88	-28.13		
10/26/2009	13:08	8	35.10	6.88	-28.22	72	
10/26/2009	13:09	9	35.19	6.88	-28.31		
10/26/2009	13:10	10	35.22	6.88	-28.34		
10/26/2009	13:11	11	35.26	6.88	-28.38		
10/26/2009	13:12	12	35.30	6.88	-28.42		
10/26/2009	13:13	13	35.34	6.88	-28.46		
10/26/2009	13:14	14	35.38	6.88	-28.5		
10/26/2009	13:15	15	35.42	6.88	-28.54		
10/26/2009	13:20	20	35.53	6.88	-28.65		
10/26/2009	13:25	25	35.64	6.88	-28.76		
10/26/2009	13:30	30	35.71	6.88	-28.83		
10/26/2009	13:35	35	35.74	6.88	-28.86		
10/26/2009	13:40	40	35.81	6.88	-28.93		
10/26/2009	13:45	45	35.83	6.88	-28.95		
10/26/2009	13:50	50	35.88	6.88	-29		
10/26/2009	14:00	60	35.94	6.88	-29.06		
10/26/2009	14:10	70	36.03	6.88	-29.15		
10/26/2009	14:20	80	36.05	6.88	-29.17		
10/26/2009	14:30	90	36.11	6.88	-29.23		
10/26/2009	14:40	100	36.15	6.88	-29.27		
10/26/2009	15:10	130	36.29	6.88	-29.41		
10/26/2009	15:40	160	36.44	6.88	-29.56		
10/26/2009	16:11	191	36.51	6.88	-29.63		
10/26/2009	16:42	222	36.64	6.88	-29.76		
10/26/2009	17:11	251	36.71	6.88	-29.83		
10/26/2009	17:44	284	36.80	6.88	-29.92		
10/26/2009	18:11	311	36.84	6.88	-29.96		
10/26/2009	18:42	342	36.91	6.88	-30.03		
10/26/2009	19:12	372	36.89	6.88	-30.01		
10/26/2009	19:42	402	37.05	6.88	-30.17	72	
10/26/2009	20:13	433	37.02	6.88	-30.14		
10/26/2009	20:43	463	37.12	6.88	-30.24		
10/26/2009	21:15	495	37.21	6.88	-30.33		
10/26/2009	22:15	555	37.36	6.88	-30.48		
10/26/2009	23:12	612	37.36	6.88	-30.48	72	
10/27/2009	0:04	664	37.51	6.88	-30.63		
10/27/2009	1:15	735	37.66	6.88	-30.78	72	
10/27/2009	2:13	793	37.69	6.88	-30.81		
10/27/2009	3:18	858	37.80	6.88	-30.92		

Date	Time	Minutes Expired	Depth To Water	Static Water Level	Drawdown	Rate (gpm)	Comments
10/27/2009	4:13	913	37.86	6.88	-30.98	71	
10/27/2009	5:19	979	37.95	6.88	-31.07		
10/27/2009	6:15	1035	37.89	6.88	-31.01		
10/27/2009	10:28	1288	38.13	6.88	-31.25		
10/27/2009	14:26	1526	38.41	6.88	-31.53		
10/27/2009	18:23	1763	38.59	6.88	-31.71		
10/27/2009	22:40	2020	38.74	6.88	-31.86		
10/28/2009	2:20	2240	38.84	6.88	-31.96		
10/28/2009	6:13	2473	38.90	6.88	-32.02	71	
10/28/2009	10:29	2729	38.98	6.88	-32.10		
10/28/2009	14:50	2990	38.80	6.88	-31.92		
10/28/2009	18:30	3210	38.76	6.88	-31.88		
10/28/2009	22:17	3437	38.70	6.88	-31.82		
10/29/2009	2:12	3672	38.44	6.88	-31.56		
10/29/2009	7:01	3961	38.77	6.88	-31.89		
10/29/2009	10:12	4152	38.84	6.88	-31.96		
10/29/2009	13:58	0.1	38.86	6.88	-31.98		Final Reading
10/29/2009	13:59	1	13.65	6.88	-6.77	0	Pump off
10/29/2009	14:00	2	11.86	6.88	-4.98	0	
10/29/2009	14:01	3	11.41	6.88	-4.53	0	
10/29/2009	14:02	4	11.23	6.88	-4.35	0	
10/29/2009	14:03	5	11.21	6.88	-4.33	0	
10/29/2009	14:04	6	11.04	6.88	-4.16	0	
10/29/2009	14:05	7	10.98	6.88	-4.10	0	
10/29/2009	14:06	8	10.93	6.88	-4.05	0	
10/29/2009	14:07	9	10.89	6.88	-4.01	0	
10/29/2009	14:08	10	10.85	6.88	-3.97	0	
10/29/2009	14:09	11	10.81	6.88	-3.93	0	
10/29/2009	14:10	12	10.79	6.88	-3.91	0	
10/29/2009	14:11	13	10.76	6.88	-3.88	0	
10/29/2009	14:12	14	10.74	6.88	-3.86	0	
10/29/2009	14:13	15	10.72	6.88	-3.84	0	
10/29/2009	14:18	20	10.63	6.88	-3.75	0	
10/29/2009	14:23	25	10.56	6.88	-3.68	0	
10/29/2009	14:28	30	10.51	6.88	-3.63	0	
10/29/2009	14:32	34	10.46	6.88	-3.58	0	
10/29/2009	14:38	40	10.41	6.88	-3.53	0	
10/29/2009	14:42	44	10.37	6.88	-3.49	0	
10/29/2009	14:48	50	10.33	6.88	-3.45	0	
10/29/2009	14:58	60	10.27	6.88	-3.39	0	
10/29/2009	15:08	70	10.20	6.88	-3.32	0	
10/29/2009	15:18	80	10.13	6.88	-3.25	0	
10/29/2009	15:28	90	10.09	6.88	-3.21	0	
10/29/2009	15:38	100	10.03	6.88	-3.15	0	
10/29/2009	16:08	130	9.88	6.88	-3.00	0	
10/29/2009	16:30	152	9.78	6.88	-2.90	0	
10/30/2009	9:40	1182	7.87	6.88	-0.99	0	End of test


SG-3 Drawdown
Drawdown in feet
5
0
-5
-10
-15
-20
-25
-30
0
1
10
100
1000
10000
Time in Minutes


SG-3 Recovery
Recovery in feet
0
-5
-10
-15
-20
-25
-30
0
1
10
100
1000
10000
Time in Minutes

Well SG-3
Transducer setting in ft.: 40

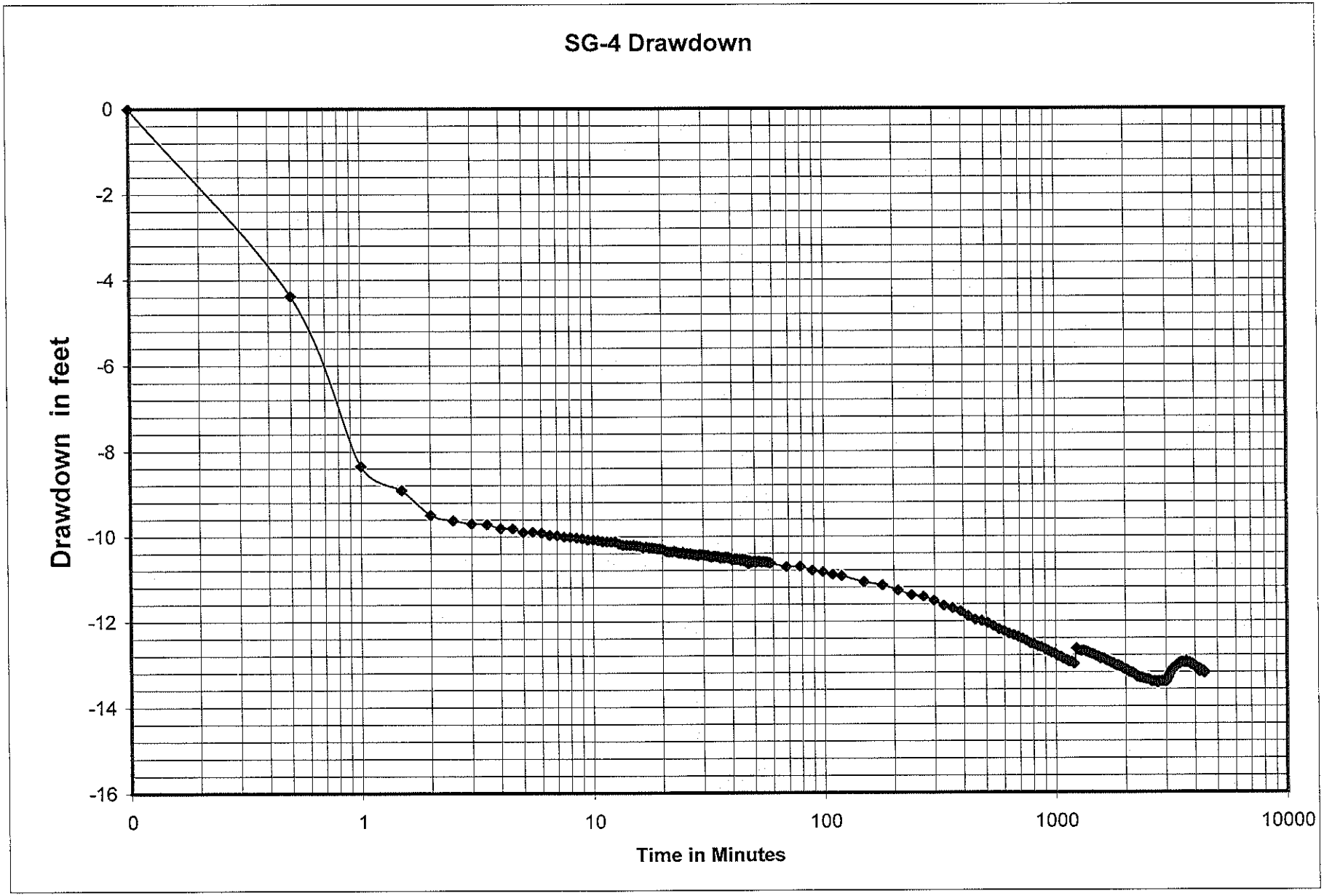
Micro Diver Data Log

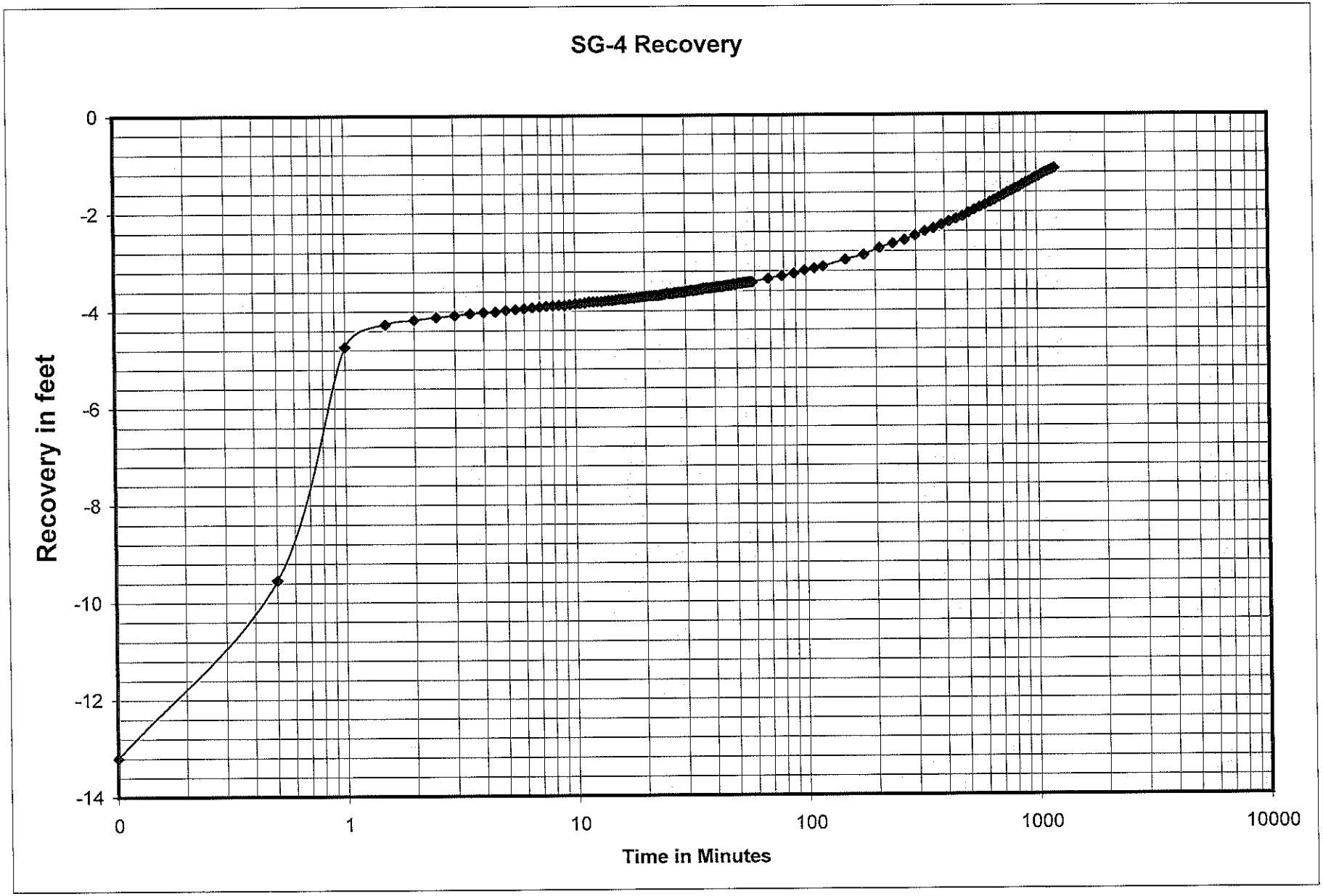
Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press.	Water Height Water Height in ft.	Depth to Water in ft. below TOC	Depth to water in ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			70.355	33.861	36.494	3.506	-3.506	0	
10/26/2009 12:58			70.355	33.861	36.494	3.506	-3.506	0	
10/26/2009 12:59			70.355	33.864	36.491	3.509	-3.509	0	Static
10/26/2009 12:59	0.1	NA	70.355	33.861	36.494	3.506	-3.506	0.003	Pump on
10/26/2009 13:00	0.5	NA	66.433	33.864	32.569	7.431	-7.431	-3.922	
10/26/2009 13:00	1.0	NA	54.427	33.86	20.567	19.433	-19.433	-15.924	
10/26/2009 13:01	1.5	NA	50.858	33.86	16.998	23.002	-23.002	-19.493	
10/26/2009 13:01	2.0	NA	49.558	33.86	15.698	24.302	-24.302	-20.793	
10/26/2009 13:02	2.5	NA	49.495	33.855	15.64	24.36	-24.36	-20.851	
10/26/2009 13:02	3.0	NA	50.16	33.86	16.3	23.7	-23.7	-20.191	
10/26/2009 13:03	3.5	NA	50.382	33.854	16.528	23.472	-23.472	-19.963	
10/26/2009 13:03	4.0	NA	51.017	33.86	17.157	22.843	-22.843	-19.334	
10/26/2009 13:04	4.5	NA	51.396	33.86	17.536	22.464	-22.464	-18.955	
10/26/2009 13:04	5.0	NA	51.628	33.86	17.768	22.232	-22.232	-18.723	
10/26/2009 13:05	5.5	NA	51.694	33.854	17.84	22.16	-22.16	-18.651	
10/26/2009 13:05	6.0	NA	49.474	33.86	15.614	24.386	-24.386	-20.877	
10/26/2009 13:06	6.5	NA	48.268	33.86	14.408	25.592	-25.592	-22.083	
10/26/2009 13:06	7.0	NA	47.814	33.86	13.954	26.046	-26.046	-22.537	
10/26/2009 13:07	7.5	NA	47.601	33.854	13.747	26.253	-26.253	-22.744	
10/26/2009 13:07	8.0	NA	47.441	33.86	13.581	26.419	-26.419	-22.91	
10/26/2009 13:08	8.5	NA	47.315	33.86	13.455	26.545	-26.545	-23.036	
10/26/2009 13:08	9.0	NA	47.264	33.854	13.41	26.59	-26.59	-23.081	
10/26/2009 13:09	9.5	NA	47.252	33.86	13.392	26.608	-26.608	-23.099	
10/26/2009 13:09	10.0	NA	47.243	33.86	13.383	26.617	-26.617	-23.108	
10/26/2009 13:10	10.5	NA	48.301	33.86	14.441	25.559	-25.559	-22.05	
10/26/2009 13:10	11.0	NA	48.259	33.86	14.399	25.601	-25.601	-22.092	
10/26/2009 13:11	11.5	NA	47.974	33.86	14.114	25.886	-25.886	-22.377	
10/26/2009 13:11	12.0	NA	47.73	33.854	13.876	26.124	-26.124	-22.615	
10/26/2009 13:12	12.5	NA	47.58	33.86	13.72	26.28	-26.28	-22.771	
10/26/2009 13:12	13.0	NA	47.709	33.86	13.849	26.151	-26.151	-22.642	
10/26/2009 13:13	13.5	NA	46.647	33.86	12.787	27.213	-27.213	-23.704	
10/26/2009 13:13	14.0	NA	46.064	33.854	12.21	27.79	-27.79	-24.281	
10/26/2009 13:14	14.5	NA	45.853	33.854	11.999	28.001	-28.001	-24.492	
10/26/2009 13:14	15.0	NA	45.781	33.854	11.927	28.073	-28.073	-24.564	
10/26/2009 13:15	15.5	NA	46.223	33.86	12.363	27.637	-27.637	-24.128	
10/26/2009 13:15	16.0	NA	46.731	33.854	12.877	27.123	-27.123	-23.614	
10/26/2009 13:16	16.5	NA	46.849	33.854	12.995	27.005	-27.005	-23.496	
10/26/2009 13:16	17.0	NA	47.357	33.86	13.497	26.503	-26.503	-22.994	
10/26/2009 13:17	17.5	NA	47.634	33.86	13.774	26.226	-26.226	-22.717	
10/26/2009 13:17	18.0	NA	47.919	33.854	14.065	25.935	-25.935	-22.426	
10/26/2009 13:18	18.5	NA	47.983	33.848	14.135	25.865	-25.865	-22.356	
10/26/2009 13:18	19.0	NA	47.886	33.854	14.032	25.968	-25.968	-22.459	
10/26/2009 13:19	19.5	NA	47.76	33.854	13.906	26.094	-26.094	-22.585	
10/26/2009 13:19	20.0	NA	47.589	33.854	13.735	26.265	-26.265	-22.756	
10/26/2009 13:20	20.5	NA	47.474	33.854	13.62	26.38	-26.38	-22.871	
10/26/2009 13:20	21.0	NA	47.345	33.858	13.487	26.513	-26.513	-23.004	
10/26/2009 13:21	21.5	NA	47.273	33.854	13.419	26.581	-26.581	-23.072	
10/26/2009 13:21	22.0	NA	47.21	33.854	13.356	26.644	-26.644	-23.135	
10/26/2009 13:22	22.5	NA	47.166	33.854	13.302	26.698	-26.698	-23.189	
10/26/2009 13:22	23.0	NA	47.168	33.855	13.313	26.687	-26.687	-23.178	
10/26/2009 13:23	23.5	NA	47.08	33.848	13.232	26.768	-26.768	-23.259	
10/26/2009 13:23	24.0	NA	47.029	33.854	13.175	26.825	-26.825	-23.316	
10/26/2009 13:24	24.5	NA	46.987	33.848	13.139	26.861	-26.861	-23.352	
10/26/2009 13:24	25.0	NA	46.933	33.855	13.078	26.922	-26.922	-23.413	
10/26/2009 13:25	25.5	NA	46.891	33.854	13.037	26.963	-26.963	-23.454	
10/26/2009 13:25	26.0	NA	46.849	33.848	13.001	26.999	-26.999	-23.49	
10/26/2009 13:26	26.5	NA	46.816	33.848	12.968	27.032	-27.032	-23.523	
10/26/2009 13:26	27.0	NA	46.786	33.848	12.938	27.062	-27.062	-23.553	
10/26/2009 13:27	27.5	NA	46.731	33.854	12.877	27.123	-27.123	-23.614	
10/26/2009 13:27	28.0	NA	46.701	33.858	12.843	27.157	-27.157	-23.648	
10/26/2009 13:28	28.5	NA	46.668	33.854	12.814	27.186	-27.186	-23.677	
10/26/2009 13:28	29.0	NA	46.638	33.854	12.784	27.216	-27.216	-23.707	
10/26/2009 13:29	29.5	NA	46.605	33.854	12.751	27.249	-27.249	-23.74	
10/26/2009 13:29	30.0	NA	46.575	33.854	12.721	27.279	-27.279	-23.77	
10/26/2009 13:30	30.5	NA	46.563	33.86	12.703	27.297	-27.297	-23.788	
10/26/2009 13:30	31.0	NA	46.575	33.86	12.715	27.285	-27.285	-23.776	
10/26/2009 13:31	31.5	NA	46.584	33.854	12.73	27.27	-27.27	-23.761	
10/26/2009 13:31	32.0	NA	46.563	33.854	12.709	27.291	-27.291	-23.782	
10/26/2009 13:32	32.5	NA	46.617	33.854	12.763	27.237	-27.237	-23.728	
10/26/2009 13:32	33.0	NA	46.626	33.86	12.766	27.234	-27.234	-23.725	
10/26/2009 13:33	33.5	NA	46.554	33.854	12.7	27.3	-27.3	-23.791	
10/26/2009 13:33	34.0	NA	46.542	33.848	12.694	27.306	-27.306	-23.797	
10/26/2009 13:34	34.5	NA	46.491	33.854	12.637	27.363	-27.363	-23.854	
10/26/2009 13:34	35.0	NA	46.437	33.854	12.583	27.417	-27.417	-23.908	
10/26/2009 13:35	35.5	NA	46.512	33.854	12.658	27.342	-27.342	-23.833	
10/26/2009 13:35	36.0	NA	46.999	33.854	13.145	26.855	-26.855	-23.346	
10/26/2009 13:36	36.5	NA	47.189	33.848	13.341	26.659	-26.659	-23.15	
10/26/2009 13:36	37.0	NA	47.252	33.848	13.404	26.596	-26.596	-23.087	
10/26/2009 13:37	37.5	NA	47.243	33.848	13.395	26.605	-26.605	-23.096	
10/26/2009 13:37	38.0	NA	47.243	33.843	13.4	26.6	-26.6	-23.091	
10/26/2009 13:38	38.5	NA	47.243	33.843	13.4	26.6	-26.6	-23.091	
10/26/2009 13:38	39.0	NA	47.231	33.843	13.388	26.612	-26.612	-23.103	
10/26/2009 13:39	39.5	NA	47.252	33.843	13.409	26.591	-26.591	-23.082	
10/26/2009 13:39	40.0	NA	47.231	33.843	13.388	26.612	-26.612	-23.103	
10/26/2009 13:40	40.5	NA	47.198	33.843	13.355	26.645	-26.645	-23.136	
10/26/2009 13:40	41.0	NA	47.222	33.837	13.385	26.615	-26.615	-23.106	
10/26/2009 13:41	41.5	NA	47.198	33.843	13.355	26.645	-26.645	-23.136	
10/26/2009 13:41	42.0	NA	47.177	33.848	13.329	26.671	-26.671	-23.162	
10/26/2009 13:42	42.5	NA	47.168	33.843	13.325	26.675	-26.675	-23.166	
10/26/2009 13:42	43.0	NA	47.177	33.843	13.334	26.666	-26.666	-23.157	
10/26/2009 13:43	43.5	NA	47.156	33.853	13.303	26.697	-26.697	-23.188	
10/26/2009 13:43	44.0	NA	47.146	33.843	13.303	26.697	-26.697	-23.188	
10/26/2009 13:44	44.5	NA	47.156	33.843	13.313	26.687	-26.687	-23.178	
10/26/2009 13:44	45.0	NA	47.168	33.848	13.32	26.68	-26.68	-23.171	
10/26/2009 13:45	45.5	NA	47.156	33.843	13.313	26.687	-26.687	-23.178	
10/26/2009 13:45	46.0	NA	47.156	33.838	13.318	26.682	-26.682	-23.173	
10/26/2009 13:46	46.5	NA	47.168	33.843	13.325	26.675	-26.675	-23.166	
10/26/2009 13:46	47.0	NA	47.168	33.837	13.331	26.669	-26.669	-23.16	
10/26/2009 13:47	47.5	NA	47.134	33.837	13.297	26.703	-26.703	-23.194	
10/26/2009 13:47	48.0	NA	47.134	33.844	13.29	26.71	-26.71	-23.201	
10/26/2009 13:48	48.5	NA	47.134	33.837	13.297	26.703	-26.703	-23.194	
10/26/2009 13:48	49.0	NA	47.083	33.837	13.246	26.754	-26.754	-23.245	
10/26/2009 13:49	49.5	NA	47.104	33.837	13.267	26.733	-26.733	-23.224	
10/26/2009 13:49	50.0	NA	47.104	33.832	13.272	26.728	-26.728	-23.219	

10/26/2009 13:50	50.5	NA	47.092	33.831	13.261	26.739	-26.739	-23.23	
10/26/2009 13:50	51.0	NA	47.05	33.837	13.213	26.787	-26.787	-23.278	
10/26/2009 13:51	51.5	NA	47.05	33.831	13.219	26.781	-26.781	-23.272	
10/26/2009 13:51	52.0	NA	47.041	33.837	13.204	26.796	-26.796	-23.287	
10/26/2009 13:52	52.5	NA	47.029	33.837	13.192	26.808	-26.808	-23.299	
10/26/2009 13:52	53.0	NA	47.029	33.831	13.198	26.802	-26.802	-23.293	
10/26/2009 13:53	53.5	NA	47.008	33.837	13.171	26.829	-26.829	-23.32	
10/26/2009 13:53	54.0	NA	46.987	33.831	13.156	26.844	-26.844	-23.335	
10/26/2009 13:54	54.5	NA	46.978	33.837	13.141	26.859	-26.859	-23.35	
10/26/2009 13:54	55.0	NA	46.987	33.831	13.156	26.844	-26.844	-23.335	
10/26/2009 13:55	55.5	NA	46.966	33.831	13.135	26.865	-26.865	-23.356	
10/26/2009 13:55	56.0	NA	46.957	33.831	13.126	26.874	-26.874	-23.365	
10/26/2009 13:56	56.5	NA	46.921	33.825	13.096	26.904	-26.904	-23.395	
10/26/2009 13:56	57.0	NA	46.954	33.831	13.123	26.877	-26.877	-23.368	
10/26/2009 13:57	57.5	NA	46.933	33.825	13.108	26.892	-26.892	-23.383	
10/26/2009 13:57	58.0	NA	46.921	33.835	13.086	26.914	-26.914	-23.405	
10/26/2009 13:58	58.5	NA	46.912	33.826	13.086	26.914	-26.914	-23.405	
10/26/2009 14:08	68.5	NA	46.786	33.825	12.961	27.039	-27.039	-23.53	100 gpm
10/26/2009 14:18	78.5	NA	46.656	33.831	12.825	27.175	-27.175	-23.666	
10/26/2009 14:28	88.5	NA	46.491	33.831	12.66	27.34	-27.34	-23.831	
10/26/2009 14:38	98.5	NA	46.404	33.82	12.584	27.416	-27.416	-23.907	
10/26/2009 14:48	108.5	NA	46.268	33.826	12.443	27.557	-27.557	-24.048	
10/26/2009 14:58	118.5	NA	46.307	33.825	12.482	27.518	-27.518	-24.009	
10/26/2009 15:28	148.5	NA	46.025	33.814	12.211	27.789	-27.789	-24.28	
10/26/2009 15:58	178.5	NA	45.844	33.814	12.03	27.97	-27.97	-24.461	
10/26/2009 16:28	208.5	NA	45.589	33.814	11.775	28.225	-28.225	-24.716	
10/26/2009 16:58	238.5	NA	45.261	33.797	11.464	28.536	-28.536	-25.027	
10/26/2009 17:28	268.5	NA	45.017	33.79	11.227	28.773	-28.773	-25.264	
10/26/2009 17:58	298.5	NA	44.87	33.794	11.076	28.924	-28.924	-25.415	
10/26/2009 18:28	328.5	NA	44.766	33.816	10.97	29.03	-29.03	-25.521	
10/26/2009 18:58	358.5	NA	44.689	33.834	10.855	29.145	-29.145	-25.636	
10/26/2009 19:28	388.5	NA	44.539	33.849	10.69	29.31	-29.31	-25.801	
10/26/2009 19:58	418.5	NA	44.434	33.855	10.579	29.421	-29.421	-25.912	
10/26/2009 20:28	448.5	NA	44.35	33.862	10.488	29.512	-29.512	-26.003	105 gpm
10/26/2009 20:58	478.5	NA	44.241	33.861	10.38	29.62	-29.62	-26.111	
10/26/2009 21:28	508.5	NA	44.118	33.856	10.262	29.738	-29.738	-26.229	
10/26/2009 21:58	538.5	NA	43.977	33.853	10.124	29.876	-29.876	-26.367	
10/26/2009 22:28	568.5	NA	43.796	33.849	9.947	30.053	-30.053	-26.544	
10/26/2009 22:58	598.5	NA	43.429	33.855	9.574	30.426	-30.426	-26.917	
10/26/2009 23:28	628.5	NA	43.405	33.855	9.55	30.45	-30.45	-26.941	105 gpm
10/26/2009 23:58	658.5	NA	43.282	33.85	9.432	30.568	-30.568	-27.059	
10/27/2009 0:28	688.5	NA	43.228	33.855	9.373	30.627	-30.627	-27.118	
10/27/2009 0:58	718.5	NA	43.198	33.844	9.354	30.646	-30.646	-27.137	
10/27/2009 1:28	748.5	NA	43.12	33.821	9.299	30.701	-30.701	-27.192	
10/27/2009 1:58	778.5	NA	43.032	33.821	9.211	30.789	-30.789	-27.28	
10/27/2009 2:28	808.5	NA	43.005	33.821	9.184	30.816	-30.816	-27.307	105 gpm
10/27/2009 2:58	838.5	NA	42.939	33.814	9.125	30.875	-30.875	-27.366	
10/27/2009 3:28	868.5	NA	42.918	33.821	9.097	30.903	-30.903	-27.394	
10/27/2009 3:58	898.5	NA	42.855	33.815	9.04	30.96	-30.96	-27.451	
10/27/2009 4:28	928.5	NA	42.837	33.805	9.032	30.968	-30.968	-27.459	
10/27/2009 4:58	958.5	NA	42.78	33.803	8.977	31.023	-31.023	-27.514	
10/27/2009 5:28	988.5	NA	42.768	33.803	8.965	31.035	-31.035	-27.526	
10/27/2009 5:58	1018.5	NA	42.774	33.808	8.966	31.034	-31.034	-27.525	
10/27/2009 6:28	1048.5	NA	42.695	33.787	8.908	31.092	-31.092	-27.583	
10/27/2009 6:58	1078.5	NA	42.653	33.781	8.872	31.128	-31.128	-27.619	
10/27/2009 7:28	1108.5	NA	42.593	33.775	8.818	31.182	-31.182	-27.673	
10/27/2009 7:58	1138.5	NA	42.566	33.771	8.795	31.205	-31.205	-27.696	
10/27/2009 8:28	1168.5	NA	42.545	33.771	8.774	31.226	-31.226	-27.717	
10/27/2009 8:58	1198.5	NA	42.503	33.759	8.744	31.256	-31.256	-27.747	
10/27/2009 9:28	1228.5	NA	44.434	33.765	10.669	29.331	-29.331	-25.822	
10/27/2009 9:58	1258.5	NA	44.413	33.759	10.654	29.346	-29.346	-25.837	100 gpm
10/27/2009 10:28	1288.5	NA	44.401	33.729	10.672	29.328	-29.328	-25.819	
10/27/2009 10:58	1318.5	NA	44.359	33.703	10.656	29.344	-29.344	-25.835	
10/27/2009 11:28	1348.5	NA	43.712	33.741	9.971	30.029	-30.029	-26.52	
10/27/2009 11:58	1378.5	NA	43.733	33.714	10.019	29.981	-29.981	-26.472	
10/27/2009 12:28	1408.5	NA	43.661	33.663	9.998	30.002	-30.002	-26.493	
10/27/2009 12:58	1438.5	NA	43.61	33.651	9.959	30.041	-30.041	-26.532	
10/27/2009 13:28	1468.5	NA	43.577	33.641	9.936	30.064	-30.064	-26.555	
10/27/2009 13:58	1498.5	NA	43.556	33.629	9.927	30.073	-30.073	-26.564	
10/27/2009 14:28	1528.5	NA	43.514	33.601	9.913	30.087	-30.087	-26.578	105 gpm
10/27/2009 14:58	1558.5	NA	43.468	33.606	9.862	30.138	-30.138	-26.629	
10/27/2009 15:28	1588.5	NA	43.489	33.612	9.877	30.123	-30.123	-26.614	
10/27/2009 15:58	1618.5	NA	43.45	33.606	9.844	30.156	-30.156	-26.647	
10/27/2009 16:28	1648.5	NA	43.435	33.612	9.823	30.177	-30.177	-26.668	
10/27/2009 16:58	1678.5	NA	43.405	33.6	9.805	30.195	-30.195	-26.686	
10/27/2009 17:28	1708.5	NA	43.393	33.606	9.787	30.213	-30.213	-26.704	
10/27/2009 17:58	1738.5	NA	43.363	33.594	9.769	30.231	-30.231	-26.722	
10/27/2009 18:28	1768.5	NA	43.366	33.594	9.772	30.228	-30.228	-26.719	
10/27/2009 18:58	1798.5	NA	43.351	33.606	9.745	30.255	-30.255	-26.746	
10/27/2009 19:28	1828.5	NA	43.309	33.617	9.692	30.308	-30.308	-26.799	
10/27/2009 19:58	1858.5	NA	43.288	33.612	9.676	30.324	-30.324	-26.815	
10/27/2009 20:28	1888.5	NA	43.303	33.611	9.692	30.308	-30.308	-26.799	
10/27/2009 20:58	1918.5	NA	43.267	33.605	9.662	30.338	-30.338	-26.829	
10/27/2009 21:28	1948.5	NA	43.234	33.606	9.628	30.372	-30.372	-26.863	
10/27/2009 21:58	1978.5	NA	43.255	33.621	9.634	30.366	-30.366	-26.857	
10/27/2009 22:28	2008.5	NA	43.198	33.606	9.592	30.408	-30.408	-26.899	
10/27/2009 22:58	2038.5	NA	43.141	33.589	9.552	30.448	-30.448	-26.939	
10/27/2009 23:28	2068.5	NA	43.086	33.583	9.503	30.497	-30.497	-26.988	
10/27/2009 23:58	2098.5	NA	43.108	33.561	9.547	30.453	-30.453	-26.944	
10/28/2009 0:28	2128.5	NA	43.077	33.548	9.529	30.471	-30.471	-26.962	
10/28/2009 0:58	2158.5	NA	43.032	33.548	9.484	30.516	-30.516	-27.007	
10/28/2009 1:28	2188.5	NA	43.002	33.548	9.454	30.546	-30.546	-27.037	
10/28/2009 1:58	2218.5	NA	42.981	33.537	9.444	30.556	-30.556	-27.047	
10/28/2009 2:28	2248.5	NA	42.96	33.531	9.429	30.571	-30.571	-27.062	
10/28/2009 2:58	2278.5	NA	42.906	33.509	9.397	30.603	-30.603	-27.094	
10/28/2009 3:28	2308.5	NA	42.897	33.503	9.394	30.606	-30.606	-27.097	
10/28/2009 3:58	2338.5	NA	42.879	33.492	9.387	30.613	-30.613	-27.104	
10/28/2009 4:28	2368.5	NA	42.837	33.485	9.352	30.648	-30.648	-27.139	
10/28/2009 4:58	2398.5	NA	42.837	33.475	9.362	30.638	-30.638	-27.129	
10/28/2009 5:28	2428.5	NA	42.825	33.492	9.333	30.667	-30.667	-27.158	
10/28/2009 5:58	2458.5	NA	42.795	33.462	9.333	30.667	-30.667	-27.158	
10/28/2009 6:28	2488.5	NA	42.9	33.474	9.426	30.574	-30.574	-27.065	
10/28/2009 6:58	2518.5	NA	42.843	33.469	9.374	30.626	-30.626	-27.117	
10/28/2009 7:28	2548.5	NA	42.864	33.446	9.418	30.582	-30.582	-27.073	
10/28/2009 7:58	2578.5	NA	42.834	33.428	9.406	30.594	-30.594	-27.085	
10/28/2009 8:28	2608.5	NA	42.795	33.434	9.361	30.639	-30.639	-27.13	
10/28/2009 8:58	2638.5	NA	42.78	33.428	9.352	30.648	-30.648	-27.139	
10/28/2009 9:28	2668.5	NA	42.753	33.411	9.342	30.658	-30.658	-27.149	
10/28/2009 9:58	2698.5	NA	42.705	33.378	9.327	30.673	-30.673	-27.164	
10/28/2009 10:28	2728.5	NA	42.738	33.344	9.394	30.606	-30.606	-27.097	

10/28/2009 10:58	2758.5	NA	42.738	33.333	9.405	30.595	-30.595	-27.086	
10/28/2009 11:28	2788.5	NA	42.759	33.367	9.392	30.608	-30.608	-27.099	
10/28/2009 11:58	2818.5	NA	42.747	33.36	9.387	30.613	-30.613	-27.104	
10/28/2009 12:28	2848.5	NA	42.705	33.337	9.368	30.632	-30.632	-27.123	
10/28/2009 12:58	2878.5	NA	42.717	33.326	9.391	30.609	-30.609	-27.1	
10/28/2009 13:28	2908.5	NA	42.662	33.31	9.352	30.648	-30.648	-27.139	
10/28/2009 13:58	2938.5	NA	42.653	33.304	9.349	30.651	-30.651	-27.142	
10/28/2009 14:28	2968.5	NA	42.632	33.304	9.328	30.672	-30.672	-27.163	
10/28/2009 14:58	2998.5	NA	42.695	33.355	9.34	30.66	-30.66	-27.151	
10/28/2009 15:28	3028.5	NA	42.738	33.373	9.365	30.635	-30.635	-27.126	
10/28/2009 15:58	3058.5	NA	42.81	33.378	9.432	30.568	-30.568	-27.059	
10/28/2009 16:28	3088.5	NA	42.801	33.36	9.441	30.559	-30.559	-27.05	
10/28/2009 16:58	3118.5	NA	42.843	33.366	9.477	30.523	-30.523	-27.014	
10/28/2009 17:28	3148.5	NA	42.93	33.389	9.541	30.459	-30.459	-26.95	
10/28/2009 17:58	3178.5	NA	42.969	33.412	9.557	30.443	-30.443	-26.934	
10/28/2009 18:28	3208.5	NA	42.981	33.418	9.563	30.437	-30.437	-26.928	
10/28/2009 18:58	3238.5	NA	42.99	33.44	9.55	30.45	-30.45	-26.941	
10/28/2009 19:28	3268.5	NA	43.068	33.468	9.6	30.4	-30.4	-26.891	
10/28/2009 19:58	3298.5	NA	43.086	33.492	9.594	30.406	-30.406	-26.897	
10/28/2009 20:28	3328.5	NA	43.12	33.485	9.635	30.365	-30.365	-26.856	
10/28/2009 20:58	3358.5	NA	43.129	33.509	9.62	30.38	-30.38	-26.871	
10/28/2009 21:28	3388.5	NA	43.15	33.52	9.63	30.37	-30.37	-26.861	
10/28/2009 21:58	3418.5	NA	43.225	33.565	9.66	30.34	-30.34	-26.831	
10/28/2009 22:28	3448.5	NA	43.171	33.565	9.606	30.394	-30.394	-26.885	
10/28/2009 22:58	3478.5	NA	43.213	33.577	9.636	30.364	-30.364	-26.855	
10/28/2009 23:28	3508.5	NA	43.246	33.594	9.652	30.348	-30.348	-26.839	
10/28/2009 23:58	3538.5	NA	43.255	33.606	9.649	30.351	-30.351	-26.842	
10/29/2009 0:28	3568.5	NA	43.225	33.617	9.608	30.392	-30.392	-26.883	
10/29/2009 0:58	3598.5	NA	43.225	33.623	9.602	30.398	-30.398	-26.889	
10/29/2009 1:28	3628.6	NA	43.228	33.633	9.595	30.405	-30.405	-26.896	
10/29/2009 1:58	3658.5	NA	43.3	33.656	9.644	30.356	-30.356	-26.847	
10/29/2009 2:28	3688.5	NA	43.288	33.674	9.614	30.386	-30.386	-26.877	
10/29/2009 2:58	3718.5	NA	43.3	33.691	9.609	30.391	-30.391	-26.882	
10/29/2009 3:28	3748.5	NA	43.288	33.702	9.586	30.414	-30.414	-26.905	
10/29/2009 3:58	3778.5	NA	43.291	33.708	9.583	30.417	-30.417	-26.908	
10/29/2009 4:28	3808.5	NA	43.324	33.724	9.6	30.4	-30.4	-26.891	
10/29/2009 4:58	3838.5	NA	43.3	33.729	9.571	30.429	-30.429	-26.92	
10/29/2009 5:28	3868.5	NA	43.342	33.741	9.601	30.399	-30.399	-26.89	
10/29/2009 5:58	3898.5	NA	43.288	33.742	9.546	30.454	-30.454	-26.945	
10/29/2009 6:28	3928.5	NA	43.303	33.765	9.538	30.462	-30.462	-26.953	
10/29/2009 6:58	3958.5	NA	43.279	33.776	9.503	30.497	-30.497	-26.988	
10/29/2009 7:28	3988.6	NA	43.321	33.782	9.539	30.461	-30.461	-26.952	
10/29/2009 7:58	4018.5	NA	43.279	33.811	9.468	30.532	-30.532	-27.023	
10/29/2009 8:28	4048.5	NA	43.309	33.832	9.477	30.523	-30.523	-27.014	
10/29/2009 8:58	4078.5	NA	43.279	33.839	9.44	30.56	-30.56	-27.051	
10/29/2009 9:28	4108.5	NA	43.255	33.844	9.411	30.589	-30.589	-27.08	
10/29/2009 9:58	4138.5	NA	43.291	33.846	9.445	30.555	-30.555	-27.046	105 gpm
10/29/2009 10:28	4168.5	NA	43.186	33.835	9.351	30.649	-30.649	-27.14	
10/29/2009 10:58	4198.5	NA	43.153	33.819	9.334	30.666	-30.666	-27.157	
10/29/2009 11:28	4228.5	NA	43.068	33.823	9.245	30.755	-30.755	-27.246	
10/29/2009 11:58	4258.5	NA	43.186	33.824	9.362	30.638	-30.638	-27.129	
10/29/2009 12:28	4288.5	NA	43.171	33.808	9.363	30.637	-30.637	-27.128	
10/29/2009 12:58	4318.5	NA	43.165	33.785	9.38	30.62	-30.62	-27.111	
10/29/2009 13:28	4348.5	NA	43.077	33.768	9.309	30.691	-30.691	-27.182	100 gpm
10/29/2009 13:58	4378.5	NA	43.08	33.767	9.313	30.687	-30.687	-27.178	
10/29/2009 13:58	4379.0	NA	43.047	33.768	9.279	30.721	-30.721	-27.212	
10/29/2009 13:59	4379.5	NA	43.077	33.767	9.31	30.69	-30.69	-27.181	
10/29/2009 13:59	4380.0	0.1	43.077	33.757	9.32	30.68	-30.68	-27.171	Pump off
10/29/2009 14:00	4380.5	0.5	47.345	33.762	13.583	26.417	-26.417	-22.908	
10/29/2009 14:00	4381.0	1.0	58.83	33.757	25.073	14.927	-14.927	-11.418	
10/29/2009 14:01	4381.5	1.5	63.047	33.762	29.285	10.715	-10.715	-7.206	
10/29/2009 14:01	4382.0	2.0	64.596	33.761	30.835	9.165	-9.165	-5.656	
10/29/2009 14:02	4382.5	2.5	65.143	33.757	31.386	8.614	-8.614	-5.105	
10/29/2009 14:02	4383.0	3.0	65.357	33.762	31.595	8.405	-8.405	-4.896	
10/29/2009 14:03	4383.5	3.5	65.462	33.764	31.698	8.302	-8.302	-4.793	
10/29/2009 14:03	4384.0	4.0	65.513	33.758	31.755	8.245	-8.245	-4.736	
10/29/2009 14:04	4384.5	4.5	65.534	33.767	31.767	8.233	-8.233	-4.724	
10/29/2009 14:04	4385.0	5.0	65.546	33.751	31.795	8.205	-8.205	-4.696	
10/29/2009 14:05	4385.5	5.5	65.576	33.758	31.818	8.182	-8.182	-4.673	
10/29/2009 14:05	4386.0	6.0	65.597	33.758	31.839	8.161	-8.161	-4.652	
10/29/2009 14:06	4386.5	6.5	65.609	33.756	31.853	8.147	-8.147	-4.638	
10/29/2009 14:06	4387.0	7.0	65.63	33.762	31.868	8.132	-8.132	-4.623	
10/29/2009 14:07	4387.5	7.5	65.66	33.757	31.903	8.097	-8.097	-4.588	
10/29/2009 14:07	4388.0	8.0	65.672	33.762	31.91	8.09	-8.09	-4.581	
10/29/2009 14:08	4388.5	8.5	65.681	33.757	31.924	8.076	-8.076	-4.567	
10/29/2009 14:08	4389.0	9.0	65.702	33.768	31.934	8.066	-8.066	-4.557	
10/29/2009 14:09	4389.5	9.5	65.702	33.758	31.944	8.056	-8.056	-4.547	
10/29/2009 14:09	4390.0	10.0	65.723	33.757	31.966	8.034	-8.034	-4.525	
10/29/2009 14:10	4390.5	10.5	65.744	33.768	31.976	8.024	-8.024	-4.515	
10/29/2009 14:10	4391.0	11.0	65.757	33.762	31.995	8.005	-8.005	-4.496	
10/29/2009 14:11	4391.5	11.5	65.757	33.757	32	8	-8	-4.491	
10/29/2009 14:11	4392.0	12.0	65.778	33.757	32.021	7.979	-7.979	-4.47	
10/29/2009 14:12	4392.5	12.5	65.787	33.757	32.03	7.97	-7.97	-4.461	
10/29/2009 14:12	4393.0	13.0	65.787	33.761	32.026	7.974	-7.974	-4.465	
10/29/2009 14:13	4393.5	13.5	65.799	33.762	32.037	7.963	-7.963	-4.454	
10/29/2009 14:13	4394.0	14.0	65.811	33.762	32.049	7.951	-7.951	-4.442	
10/29/2009 14:14	4394.5	14.5	65.82	33.768	32.052	7.948	-7.948	-4.439	
10/29/2009 14:14	4395.0	15.0	65.832	33.764	32.068	7.932	-7.932	-4.423	
10/29/2009 14:15	4395.5	15.5	65.841	33.762	32.079	7.921	-7.921	-4.412	
10/29/2009 14:15	4396.0	16.0	65.841	33.762	32.079	7.921	-7.921	-4.412	
10/29/2009 14:16	4396.5	16.5	65.862	33.767	32.095	7.905	-7.905	-4.396	
10/29/2009 14:16	4397.0	17.0	65.862	33.767	32.095	7.905	-7.905	-4.396	
10/29/2009 14:17	4397.5	17.5	65.874	33.762	32.112	7.888	-7.888	-4.379	
10/29/2009 14:17	4398.0	18.0	65.883	33.768	32.115	7.885	-7.885	-4.376	
10/29/2009 14:18	4398.5	18.5	65.895	33.77	32.125	7.875	-7.875	-4.366	
10/29/2009 14:18	4399.0	19.0	65.895	33.768	32.127	7.873	-7.873	-4.364	
10/29/2009 14:19	4399.5	19.5	65.904	33.768	32.136	7.864	-7.864	-4.355	
10/29/2009 14:19	4400.0	20.0	65.916	33.768	32.148	7.852	-7.852	-4.343	
10/29/2009 14:20	4400.5	20.5	65.916	33.768	32.148	7.852	-7.852	-4.343	
10/29/2009 14:20	4401.0	21.0	65.925	33.762	32.163	7.837	-7.837	-4.328	
10/29/2009 14:21	4401.5	21.5	65.925	33.768	32.157	7.843	-7.843	-4.334	
10/29/2009 14:21	4402.0	22.0	65.937	33.779	32.158	7.842	-7.842	-4.333	
10/29/2009 14:22	4402.5	22.5	65.946	33.768	32.178	7.822	-7.822	-4.313	
10/29/2009 14:22	4403.0	23.0	65.946	33.774	32.172	7.828	-7.828	-4.319	
10/29/2009 14:23	4403.5	23.5	65.946	33.774	32.172	7.828	-7.828	-4.319	
10/29/2009 14:23	4404.0	24.0	65.958	33.768	32.19	7.81	-7.81	-4.301	
10/29/2009 14:24	4404.5	24.5	65.958	33.768	32.19	7.81	-7.81	-4.301	
10/29/2009 14:24	4405.0	25.0	65.979	33.762	32.217	7.783	-7.783	-4.274	
10/29/2009 14:25	4405.5	25.5	65.979	33.768	32.211	7.789	-7.789	-4.28	
10/29/2009 14:25	4406.0	26.0	65.988	33.768	32.22	7.78	-7.78	-4.271	

10/29/2009 14:26	4406.5	26.5	65.988	33.768	32.22	7.78	-7.78	-4.271	
10/29/2009 14:26	4407.0	27.0	66	33.768	32.232	7.768	-7.768	-4.259	
10/29/2009 14:27	4407.5	27.5	66	33.768	32.232	7.768	-7.768	-4.259	
10/29/2009 14:27	4408.0	28.0	66.009	33.768	32.241	7.759	-7.759	-4.25	
10/29/2009 14:28	4408.5	28.5	66.009	33.768	32.241	7.759	-7.759	-4.25	
10/29/2009 14:28	4409.0	29.0	66.021	33.762	32.259	7.741	-7.741	-4.232	
10/29/2009 14:29	4409.5	29.5	66.03	33.774	32.256	7.744	-7.744	-4.235	
10/29/2009 14:29	4410.0	30.0	66.03	33.768	32.262	7.738	-7.738	-4.229	
10/29/2009 14:30	4410.5	30.5	66.042	33.768	32.274	7.726	-7.726	-4.217	
10/29/2009 14:30	4411.0	31.0	66.042	33.768	32.274	7.726	-7.726	-4.217	
10/29/2009 14:31	4411.5	31.5	66.051	33.768	32.283	7.717	-7.717	-4.208	
10/29/2009 14:31	4412.0	32.0	66.051	33.768	32.283	7.717	-7.717	-4.208	
10/29/2009 14:32	4412.5	32.5	66.051	33.774	32.277	7.723	-7.723	-4.214	
10/29/2009 14:32	4413.0	33.0	66.063	33.768	32.295	7.705	-7.705	-4.196	
10/29/2009 14:33	4413.5	33.5	66.063	33.768	32.295	7.705	-7.705	-4.196	
10/29/2009 14:33	4414.0	34.0	66.075	33.768	32.307	7.693	-7.693	-4.184	
10/29/2009 14:34	4414.5	34.5	66.075	33.762	32.313	7.687	-7.687	-4.178	
10/29/2009 14:34	4415.0	35.0	66.084	33.762	32.322	7.678	-7.678	-4.169	
10/29/2009 14:35	4415.5	35.5	66.084	33.767	32.317	7.683	-7.683	-4.174	
10/29/2009 14:35	4416.0	36.0	66.093	33.762	32.331	7.669	-7.669	-4.16	
10/29/2009 14:36	4416.5	36.5	66.093	33.767	32.336	7.664	-7.664	-4.155	
10/29/2009 14:36	4417.0	37.0	66.093	33.762	32.331	7.669	-7.669	-4.16	
10/29/2009 14:37	4417.5	37.5	66.105	33.762	32.343	7.657	-7.657	-4.148	
10/29/2009 14:37	4418.0	38.0	66.114	33.762	32.352	7.648	-7.648	-4.139	
10/29/2009 14:38	4418.5	38.5	66.105	33.767	32.348	7.652	-7.652	-4.143	
10/29/2009 14:38	4419.0	39.0	66.105	33.762	32.343	7.657	-7.657	-4.148	
10/29/2009 14:39	4419.5	39.5	66.114	33.762	32.352	7.648	-7.648	-4.139	
10/29/2009 14:39	4420.0	40.0	66.114	33.764	32.35	7.65	-7.65	-4.141	
10/29/2009 14:40	4420.5	40.5	66.126	33.757	32.369	7.631	-7.631	-4.122	
10/29/2009 14:40	4421.0	41.0	66.126	33.757	32.369	7.631	-7.631	-4.122	
10/29/2009 14:41	4421.5	41.5	66.126	33.757	32.369	7.631	-7.631	-4.122	
10/29/2009 14:41	4422.0	42.0	66.135	33.757	32.378	7.622	-7.622	-4.113	
10/29/2009 14:42	4422.5	42.5	66.135	33.767	32.368	7.632	-7.632	-4.123	
10/29/2009 14:42	4423.0	43.0	66.147	33.767	32.38	7.62	-7.62	-4.111	
10/29/2009 14:43	4423.5	43.5	66.147	33.757	32.39	7.61	-7.61	-4.101	
10/29/2009 14:43	4424.0	44.0	66.147	33.762	32.385	7.615	-7.615	-4.106	
10/29/2009 14:44	4424.5	44.5	66.156	33.757	32.399	7.601	-7.601	-4.092	
10/29/2009 14:44	4425.0	45.0	66.169	33.762	32.407	7.593	-7.593	-4.084	
10/29/2009 14:45	4425.5	45.5	66.169	33.757	32.412	7.588	-7.588	-4.079	
10/29/2009 14:45	4426.0	46.0	66.178	33.757	32.421	7.579	-7.579	-4.07	
10/29/2009 14:46	4426.5	46.5	66.169	33.757	32.412	7.588	-7.588	-4.079	
10/29/2009 14:46	4427.0	47.0	66.178	33.757	32.421	7.579	-7.579	-4.07	
10/29/2009 14:47	4427.5	47.5	66.19	33.757	32.433	7.567	-7.567	-4.058	
10/29/2009 14:47	4428.0	48.0	66.19	33.757	32.433	7.567	-7.567	-4.058	
10/29/2009 14:48	4428.5	48.5	66.199	33.751	32.448	7.552	-7.552	-4.043	
10/29/2009 14:48	4429.0	49.0	66.199	33.757	32.442	7.558	-7.558	-4.049	
10/29/2009 14:49	4429.5	49.5	66.199	33.757	32.442	7.558	-7.558	-4.049	
10/29/2009 14:49	4430.0	50.0	66.211	33.757	32.454	7.546	-7.546	-4.037	
10/29/2009 14:50	4430.5	50.5	66.211	33.751	32.46	7.54	-7.54	-4.031	
10/29/2009 14:50	4431.0	51.0	66.211	33.751	32.46	7.54	-7.54	-4.031	
10/29/2009 14:51	4431.5	51.5	66.22	33.751	32.469	7.531	-7.531	-4.022	
10/29/2009 14:51	4432.0	52.0	66.22	33.757	32.463	7.537	-7.537	-4.028	
10/29/2009 14:52	4432.5	52.5	66.232	33.761	32.471	7.529	-7.529	-4.02	
10/29/2009 14:52	4433.0	53.0	66.232	33.757	32.475	7.525	-7.525	-4.016	
10/29/2009 14:53	4433.5	53.5	66.232	33.751	32.481	7.519	-7.519	-4.01	
10/29/2009 14:53	4434.0	54.0	66.241	33.751	32.49	7.51	-7.51	-4.001	
10/29/2009 14:54	4434.5	54.5	66.244	33.757	32.487	7.513	-7.513	-4.004	
10/29/2009 14:54	4435.0	55.0	66.244	33.757	32.487	7.513	-7.513	-4.004	
10/29/2009 14:55	4435.5	55.5	66.253	33.751	32.502	7.498	-7.498	-3.989	
10/29/2009 14:55	4436.0	56.0	66.253	33.757	32.496	7.504	-7.504	-3.995	
10/29/2009 14:56	4436.5	56.5	66.265	33.757	32.508	7.492	-7.492	-3.983	
10/29/2009 14:56	4437.0	57.0	66.265	33.758	32.507	7.493	-7.493	-3.984	
10/29/2009 14:57	4437.5	57.5	66.265	33.761	32.504	7.496	-7.496	-3.987	
10/29/2009 14:57	4438.0	58.0	66.274	33.764	32.51	7.49	-7.49	-3.981	
10/29/2009 14:58	4438.5	58.5	66.274	33.757	32.517	7.483	-7.483	-3.974	
10/29/2009 15:08	4448.5	68.5	66.358	33.762	32.596	7.404	-7.404	-3.895	
10/29/2009 15:18	4458.5	78.5	66.433	33.764	32.669	7.331	-7.331	-3.822	
10/29/2009 15:28	4468.5	88.5	66.505	33.757	32.748	7.252	-7.252	-3.743	
10/29/2009 15:38	4478.5	98.5	66.569	33.751	32.818	7.182	-7.182	-3.673	
10/29/2009 15:48	4488.5	108.5	66.644	33.757	32.887	7.113	-7.113	-3.604	
10/29/2009 15:58	4498.5	118.5	66.707	33.757	32.95	7.05	-7.05	-3.541	
10/29/2009 16:28	4528.5	148.5	66.875	33.751	33.124	6.876	-6.876	-3.367	
10/29/2009 16:58	4558.5	178.5	67.056	33.762	33.294	6.706	-6.706	-3.197	
10/29/2009 17:28	4588.5	208.5	67.212	33.75	33.462	6.538	-6.538	-3.029	
10/29/2009 17:58	4618.5	238.5	67.35	33.761	33.589	6.411	-6.411	-2.902	
10/29/2009 18:28	4648.5	268.5	67.498	33.8	33.698	6.302	-6.302	-2.793	
10/29/2009 18:58	4678.5	298.5	67.615	33.806	33.809	6.191	-6.191	-2.682	
10/29/2009 19:28	4708.5	328.5	67.729	33.806	33.923	6.077	-6.077	-2.568	
10/29/2009 19:58	4738.5	358.5	67.835	33.829	34.006	5.994	-5.994	-2.485	
10/29/2009 20:28	4768.5	388.5	67.931	33.828	34.103	5.897	-5.897	-2.388	
10/29/2009 20:58	4798.5	418.5	68.024	33.822	34.202	5.798	-5.798	-2.289	
10/29/2009 21:28	4828.5	448.5	68.099	33.832	34.267	5.733	-5.733	-2.224	
10/29/2009 21:58	4858.5	478.5	68.184	33.834	34.35	5.65	-5.65	-2.141	
10/29/2009 22:28	4888.5	508.5	68.268	33.838	34.43	5.57	-5.57	-2.061	
10/29/2009 22:58	4918.5	538.5	68.352	33.84	34.512	5.488	-5.488	-1.979	
10/29/2009 23:28	4948.5	568.5	68.406	33.834	34.572	5.428	-5.428	-1.919	
10/29/2009 23:58	4978.5	598.5	68.478	33.834	34.644	5.356	-5.356	-1.847	
10/30/2009 0:28	5008.5	628.5	68.532	33.839	34.693	5.307	-5.307	-1.798	
10/30/2009 0:58	5038.5	658.5	68.583	33.828	34.755	5.245	-5.245	-1.736	
10/30/2009 1:28	5068.5	688.5	68.638	33.828	34.81	5.19	-5.19	-1.681	
10/30/2009 1:58	5098.5	718.5	68.68	33.822	34.858	5.142	-5.142	-1.633	
10/30/2009 2:28	5128.5	748.5	68.752	33.822	34.93	5.07	-5.07	-1.561	
10/30/2009 2:58	5158.5	778.5	68.794	33.832	34.962	5.038	-5.038	-1.529	
10/30/2009 3:28	5188.5	808.5	68.848	33.823	35.025	4.975	-4.975	-1.466	
10/30/2009 3:58	5218.5	838.5	68.89	33.832	35.058	4.942	-4.942	-1.433	
10/30/2009 4:28	5248.5	868.5	68.941	33.828	35.113	4.887	-4.887	-1.378	
10/30/2009 4:58	5278.5	898.5	68.996	33.838	35.158	4.842	-4.842	-1.333	
10/30/2009 5:28	5308.5	928.5	69.038	33.844	35.194	4.806	-4.806	-1.297	
10/30/2009 5:58	5338.5	958.5	69.08	33.838	35.242	4.758	-4.758	-1.249	
10/30/2009 6:28	5368.5	988.5	69.122	33.834	35.288	4.712	-4.712	-1.203	
10/30/2009 6:58	5398.5	1018.5	69.152	33.844	35.308	4.692	-4.692	-1.183	
10/30/2009 7:28	5428.5	1048.5	69.185	33.838	35.347	4.653	-4.653	-1.144	
10/30/2009 7:58	5458.5	1078.5	69.227	33.839	35.388	4.612	-4.612	-1.103	
10/30/2009 8:28	5488.5	1108.5	69.248	33.844	35.404	4.596	-4.596	-1.087	
10/30/2009 8:58	5518.5	1138.5	69.278	33.844	35.434	4.566	-4.566	-1.057	
10/30/2009 9:28	5548.5	1168.5	69.29	33.84	35.45	4.55	-4.55	-1.041	
10/30/2009 9:58	5578.5	1198.5	69.311	33.834	35.477	4.523	-4.523	-1.014	End of test
END OF DATA FILE OF DATALOGGER FOR WINDOWS				33.838	-33.838				


SG-4 Drawdown
Drawdown in feet
0
-2
-4
-6
-8
-10
-12
-14
-16
0
1
10
100
1000
10000
Time in Minutes


SG-4 Recovery
Recovery in feet
0
-2
-4
-6
-8
-10
-12
-14
0
1
10
100
1000
10000
Time in Minutes

Well SG-4
Transducer setting in ft.: 40

Micro Diver Data Log

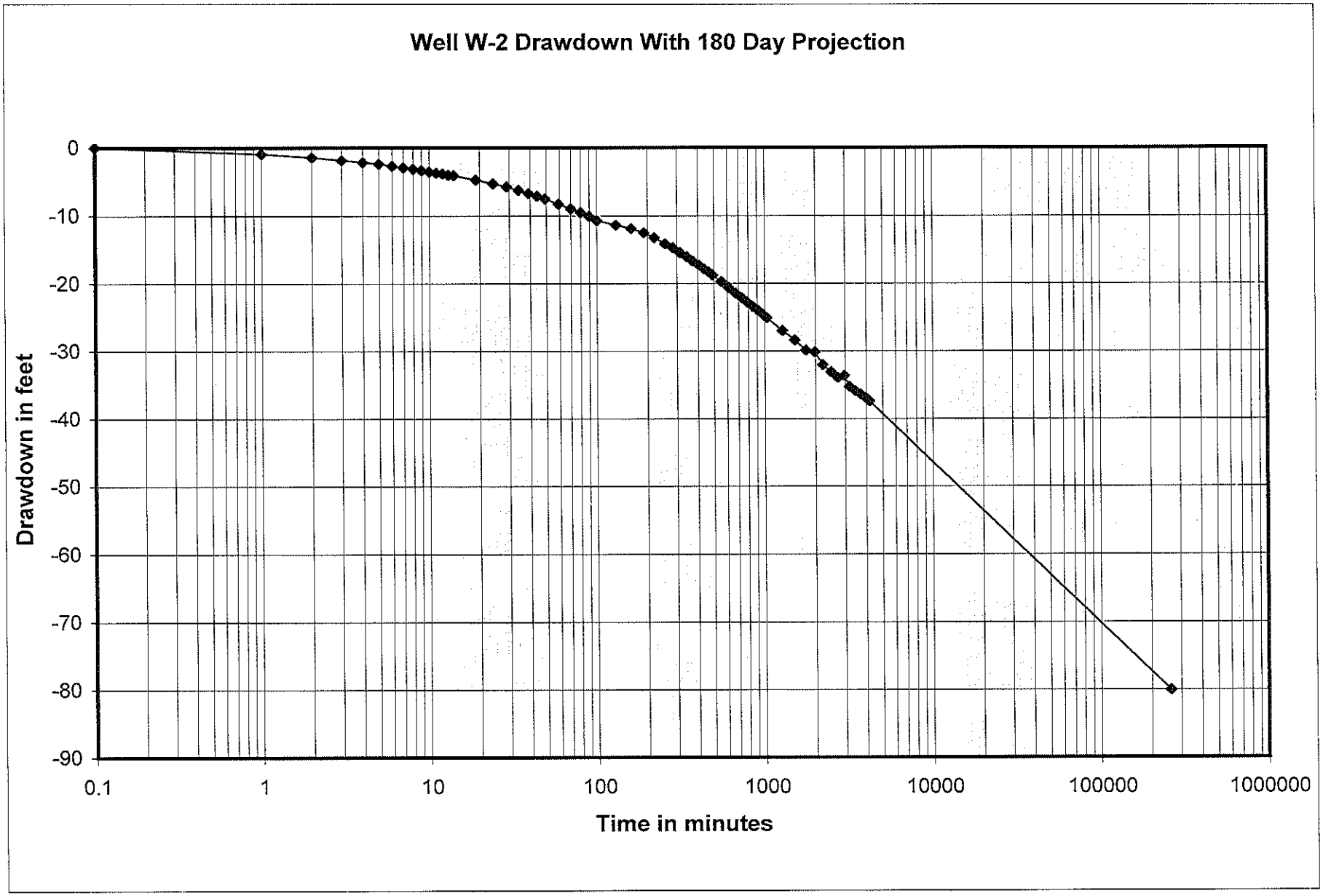
Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press	Water Height Water Height in ft.	Depth to Water In ft. below TOC	Depth to water In ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			69.847	33.861	35.986	4.014	-4.014	0	
10/26/2009 12:58			69.856	33.861	35.995	4.005	-4.005	0	
10/26/2009 12:59			69.856	33.864	35.992	4.008	-4.008	0	Static
10/26/2009 12:59	0.1	NA	69.847	33.861	35.986	4.014	-4.014	-0.006	Pump on
10/26/2009 13:00	0.5	NA	65.474	33.864	31.61	8.39	-8.39	-4.382	
10/26/2009 13:00	1.0	NA	61.507	33.86	27.647	12.353	-12.353	-8.345	
10/26/2009 13:01	1.5	NA	60.939	33.86	27.079	12.921	-12.921	-8.913	
10/26/2009 13:01	2.0	NA	60.361	33.86	26.501	13.499	-13.499	-9.491	
10/26/2009 13:02	2.5	NA	60.229	33.855	26.374	13.626	-13.626	-9.618	
10/26/2009 13:02	3.0	NA	60.157	33.86	26.297	13.703	-13.703	-9.695	
10/26/2009 13:03	3.5	NA	60.136	33.854	26.282	13.718	-13.718	-9.71	
10/26/2009 13:03	4.0	NA	60.051	33.86	26.191	13.809	-13.809	-9.801	
10/26/2009 13:04	4.5	NA	60.042	33.86	26.182	13.818	-13.818	-9.81	
10/26/2009 13:04	5.0	NA	59.958	33.86	26.098	13.902	-13.902	-9.894	
10/26/2009 13:05	5.5	NA	59.958	33.854	26.104	13.896	-13.896	-9.888	
10/26/2009 13:05	6.0	NA	59.94	33.86	26.08	13.92	-13.92	-9.912	
10/26/2009 13:06	6.5	NA	59.886	33.86	26.026	13.974	-13.974	-9.966	
10/26/2009 13:06	7.0	NA	59.877	33.86	26.017	13.983	-13.983	-9.975	
10/26/2009 13:07	7.5	NA	59.838	33.854	25.984	14.016	-14.016	-10.008	
10/26/2009 13:07	8.0	NA	59.838	33.86	25.978	14.022	-14.022	-10.014	
10/26/2009 13:08	8.5	NA	59.82	33.86	25.96	14.04	-14.04	-10.032	
10/26/2009 13:08	9.0	NA	59.802	33.854	25.948	14.052	-14.052	-10.044	
10/26/2009 13:09	9.5	NA	59.772	33.86	25.912	14.088	-14.088	-10.08	
10/26/2009 13:09	10.0	NA	59.772	33.86	25.912	14.088	-14.088	-10.08	
10/26/2009 13:10	10.5	NA	59.763	33.86	25.903	14.097	-14.097	-10.089	
10/26/2009 13:10	11.0	NA	59.736	33.86	25.876	14.124	-14.124	-10.116	
10/26/2009 13:11	11.5	NA	59.727	33.86	25.867	14.133	-14.133	-10.125	
10/26/2009 13:11	12.0	NA	59.718	33.854	25.864	14.136	-14.136	-10.128	
10/26/2009 13:12	12.5	NA	59.727	33.86	25.867	14.133	-14.133	-10.125	
10/26/2009 13:12	13.0	NA	59.678	33.86	25.818	14.182	-14.182	-10.174	
10/26/2009 13:13	13.5	NA	59.651	33.86	25.791	14.209	-14.209	-10.201	
10/26/2009 13:13	14.0	NA	59.642	33.854	25.788	14.212	-14.212	-10.204	
10/26/2009 13:14	14.5	NA	59.633	33.854	25.779	14.221	-14.221	-10.213	
10/26/2009 13:14	15.0	NA	59.642	33.854	25.788	14.212	-14.212	-10.204	
10/26/2009 13:15	15.5	NA	59.633	33.86	25.773	14.227	-14.227	-10.219	
10/26/2009 13:15	16.0	NA	59.615	33.854	25.761	14.239	-14.239	-10.231	
10/26/2009 13:16	16.5	NA	59.585	33.854	25.731	14.269	-14.269	-10.261	
10/26/2009 13:16	17.0	NA	59.606	33.86	25.746	14.254	-14.254	-10.246	
10/26/2009 13:17	17.5	NA	59.585	33.86	25.725	14.275	-14.275	-10.267	
10/26/2009 13:17	18.0	NA	59.585	33.854	25.731	14.269	-14.269	-10.261	
10/26/2009 13:18	18.5	NA	59.567	33.848	25.719	14.281	-14.281	-10.273	
10/26/2009 13:18	19.0	NA	59.558	33.854	25.704	14.296	-14.296	-10.288	
10/26/2009 13:19	19.5	NA	59.558	33.854	25.704	14.296	-14.296	-10.288	
10/26/2009 13:19	20.0	NA	59.549	33.854	25.695	14.305	-14.305	-10.297	
10/26/2009 13:20	20.5	NA	59.513	33.854	25.659	14.341	-14.341	-10.333	
10/26/2009 13:20	21.0	NA	59.492	33.858	25.634	14.366	-14.366	-10.358	
10/26/2009 13:21	21.5	NA	59.483	33.854	25.629	14.371	-14.371	-10.363	
10/26/2009 13:21	22.0	NA	59.483	33.854	25.629	14.371	-14.371	-10.363	
10/26/2009 13:22	22.5	NA	59.501	33.854	25.647	14.353	-14.353	-10.345	
10/26/2009 13:22	23.0	NA	59.483	33.855	25.628	14.372	-14.372	-10.364	
10/26/2009 13:23	23.5	NA	59.447	33.848	25.599	14.401	-14.401	-10.393	
10/26/2009 13:23	24.0	NA	59.456	33.854	25.602	14.398	-14.398	-10.39	
10/26/2009 13:24	24.5	NA	59.465	33.848	25.617	14.383	-14.383	-10.375	
10/26/2009 13:24	25.0	NA	59.438	33.855	25.583	14.417	-14.417	-10.409	
10/26/2009 13:25	25.5	NA	59.447	33.854	25.593	14.407	-14.407	-10.399	
10/26/2009 13:25	26.0	NA	59.42	33.848	25.572	14.428	-14.428	-10.42	
10/26/2009 13:26	26.5	NA	59.432	33.848	25.584	14.416	-14.416	-10.408	
10/26/2009 13:26	27.0	NA	59.414	33.848	25.566	14.434	-14.434	-10.426	
10/26/2009 13:27	27.5	NA	59.414	33.854	25.56	14.44	-14.44	-10.432	
10/26/2009 13:27	28.0	NA	59.414	33.858	25.556	14.444	-14.444	-10.436	
10/26/2009 13:28	28.5	NA	59.396	33.854	25.542	14.458	-14.458	-10.45	
10/26/2009 13:28	29.0	NA	59.423	33.854	25.569	14.431	-14.431	-10.423	
10/26/2009 13:29	29.5	NA	59.414	33.854	25.56	14.44	-14.44	-10.432	
10/26/2009 13:29	30.0	NA	59.405	33.854	25.551	14.449	-14.449	-10.441	
10/26/2009 13:30	30.5	NA	59.405	33.86	25.545	14.455	-14.455	-10.447	
10/26/2009 13:30	31.0	NA	59.399	33.86	25.539	14.461	-14.461	-10.453	
10/26/2009 13:31	31.5	NA	59.399	33.854	25.545	14.455	-14.455	-10.447	
10/26/2009 13:31	32.0	NA	59.366	33.854	25.512	14.488	-14.488	-10.48	
10/26/2009 13:32	32.5	NA	59.357	33.854	25.503	14.497	-14.497	-10.489	
10/26/2009 13:32	33.0	NA	59.375	33.86	25.515	14.485	-14.485	-10.477	
10/26/2009 13:33	33.5	NA	59.375	33.854	25.521	14.479	-14.479	-10.471	
10/26/2009 13:33	34.0	NA	59.366	33.848	25.518	14.482	-14.482	-10.474	
10/26/2009 13:34	34.5	NA	59.366	33.854	25.512	14.488	-14.488	-10.48	
10/26/2009 13:34	35.0	NA	59.366	33.854	25.512	14.488	-14.488	-10.48	
10/26/2009 13:35	35.5	NA	59.33	33.854	25.476	14.524	-14.524	-10.516	
10/26/2009 13:35	36.0	NA	59.339	33.854	25.485	14.515	-14.515	-10.507	
10/26/2009 13:36	36.5	NA	59.339	33.848	25.491	14.509	-14.509	-10.501	
10/26/2009 13:36	37.0	NA	59.33	33.848	25.482	14.518	-14.518	-10.51	
10/26/2009 13:37	37.5	NA	59.354	33.848	25.506	14.494	-14.494	-10.486	
10/26/2009 13:37	38.0	NA	59.33	33.843	25.487	14.513	-14.513	-10.505	105 gpm
10/26/2009 13:38	38.5	NA	59.339	33.843	25.496	14.504	-14.504	-10.496	
10/26/2009 13:38	39.0	NA	59.312	33.843	25.469	14.531	-14.531	-10.523	
10/26/2009 13:39	39.5	NA	59.315	33.843	25.472	14.528	-14.528	-10.52	
10/26/2009 13:39	40.0	NA	59.272	33.843	25.429	14.571	-14.571	-10.563	
10/26/2009 13:40	40.5	NA	59.278	33.843	25.435	14.565	-14.565	-10.557	
10/26/2009 13:40	41.0	NA	59.288	33.837	25.451	14.549	-14.549	-10.541	
10/26/2009 13:41	41.5	NA	59.288	33.843	25.445	14.555	-14.555	-10.547	
10/26/2009 13:41	42.0	NA	59.297	33.848	25.449	14.551	-14.551	-10.543	
10/26/2009 13:42	42.5	NA	59.278	33.843	25.435	14.565	-14.565	-10.557	
10/26/2009 13:42	43.0	NA	59.288	33.843	25.445	14.555	-14.555	-10.547	
10/26/2009 13:43	43.5	NA	59.269	33.853	25.416	14.584	-14.584	-10.576	
10/26/2009 13:43	44.0	NA	59.288	33.843	25.445	14.555	-14.555	-10.547	
10/26/2009 13:44	44.5	NA	59.288	33.843	25.445	14.555	-14.555	-10.547	
10/26/2009 13:44	45.0	NA	59.26	33.848	25.412	14.588	-14.588	-10.58	
10/26/2009 13:45	45.5	NA	59.278	33.843	25.435	14.565	-14.565	-10.557	
10/26/2009 13:45	46.0	NA	59.26	33.838	25.422	14.578	-14.578	-10.57	
10/26/2009 13:46	46.5	NA	59.269	33.843	25.426	14.574	-14.574	-10.566	
10/26/2009 13:46	47.0	NA	59.176	33.837	25.339	14.661	-14.661	-10.653	
10/26/2009 13:47	47.5	NA	59.251	33.837	25.414	14.586	-14.586	-10.578	
10/26/2009 13:47	48.0	NA	59.212	33.844	25.368	14.632	-14.632	-10.624	
10/26/2009 13:48	48.5	NA	59.221	33.837	25.384	14.616	-14.616	-10.608	
10/26/2009 13:48	49.0	NA	59.23	33.837	25.393	14.607	-14.607	-10.599	
10/26/2009 13:49	49.5	NA	59.23	33.837	25.393	14.607	-14.607	-10.599	
10/26/2009 13:49	50.0	NA	59.242	33.832	25.41	14.59	-14.59	-10.582	

10/26/2009 13:50	50.5	NA	59.203	33.831	25.372	14.628	-14.628	-10.62	
10/26/2009 13:50	51.0	NA	59.23	33.837	25.393	14.607	-14.607	-10.599	
10/26/2009 13:51	51.5	NA	59.23	33.831	25.399	14.601	-14.601	-10.593	
10/26/2009 13:51	52.0	NA	59.242	33.837	25.405	14.595	-14.595	-10.587	
10/26/2009 13:52	52.5	NA	59.242	33.837	25.405	14.595	-14.595	-10.587	
10/26/2009 13:52	53.0	NA	59.212	33.831	25.381	14.619	-14.619	-10.611	
10/26/2009 13:53	53.5	NA	59.221	33.837	25.384	14.616	-14.616	-10.608	
10/26/2009 13:53	54.0	NA	59.221	33.831	25.39	14.61	-14.61	-10.602	
10/26/2009 13:54	54.5	NA	59.23	33.837	25.393	14.607	-14.607	-10.599	
10/26/2009 13:54	55.0	NA	59.221	33.831	25.39	14.61	-14.61	-10.602	
10/26/2009 13:55	55.5	NA	59.212	33.831	25.381	14.619	-14.619	-10.611	
10/26/2009 13:55	56.0	NA	59.221	33.831	25.39	14.61	-14.61	-10.602	
10/26/2009 13:56	56.5	NA	59.212	33.825	25.387	14.613	-14.613	-10.605	
10/26/2009 13:56	57.0	NA	59.203	33.831	25.372	14.628	-14.628	-10.62	
10/26/2009 13:57	57.5	NA	59.185	33.825	25.36	14.64	-14.64	-10.632	
10/26/2009 13:57	58.0	NA	59.203	33.835	25.368	14.632	-14.632	-10.624	
10/26/2009 13:58	58.5	NA	59.185	33.826	25.359	14.641	-14.641	-10.633	
10/26/2009 14:08	68.5	NA	59.101	33.825	25.276	14.724	-14.724	-10.716	
10/26/2009 14:18	78.5	NA	59.11	33.831	25.279	14.721	-14.721	-10.713	
10/26/2009 14:28	88.5	NA	59.017	33.831	25.186	14.814	-14.814	-10.806	
10/26/2009 14:38	98.5	NA	58.972	33.82	25.152	14.848	-14.848	-10.84	
10/26/2009 14:48	108.5	NA	58.915	33.825	25.09	14.91	-14.91	-10.902	
10/26/2009 14:58	118.5	NA	58.878	33.825	25.053	14.947	-14.947	-10.939	
10/26/2009 15:28	148.5	NA	58.728	33.814	24.914	15.086	-15.086	-11.078	
10/26/2009 15:58	178.5	NA	58.653	33.814	24.839	15.161	-15.161	-11.153	
10/26/2009 16:28	208.5	NA	58.533	33.814	24.719	15.281	-15.281	-11.273	
10/26/2009 16:58	238.5	NA	58.409	33.797	24.612	15.388	-15.388	-11.38	
10/26/2009 17:28	268.5	NA	58.355	33.79	24.565	15.435	-15.435	-11.427	
10/26/2009 17:58	298.5	NA	58.271	33.794	24.477	15.523	-15.523	-11.515	
10/26/2009 18:28	328.5	NA	58.169	33.816	24.353	15.647	-15.647	-11.639	
10/26/2009 18:58	358.5	NA	58.13	33.834	24.296	15.704	-15.704	-11.696	
10/26/2009 19:28	388.5	NA	58.076	33.849	24.227	15.773	-15.773	-11.765	
10/26/2009 19:58	418.5	NA	57.964	33.855	24.109	15.891	-15.891	-11.883	
10/26/2009 20:28	448.5	NA	57.889	33.862	24.027	15.973	-15.973	-11.965	105 gpm
10/26/2009 20:58	478.5	NA	57.859	33.861	23.998	16.002	-16.002	-11.994	
10/26/2009 21:28	508.5	NA	57.805	33.856	23.949	16.051	-16.051	-12.043	
10/26/2009 21:58	538.5	NA	57.73	33.853	23.877	16.123	-16.123	-12.115	
10/26/2009 22:28	568.5	NA	57.654	33.849	23.805	16.195	-16.195	-12.187	
10/26/2009 22:58	598.5	NA	57.612	33.855	23.757	16.243	-16.243	-12.235	
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10/26/2009 23:58	658.5	NA	57.516	33.85	23.666	16.334	-16.334	-12.326	
10/27/2009 0:28	688.5	NA	57.477	33.855	23.622	16.378	-16.378	-12.37	
10/27/2009 0:58	718.5	NA	57.423	33.844	23.579	16.421	-16.421	-12.413	
10/27/2009 1:28	748.5	NA	57.348	33.821	23.527	16.473	-16.473	-12.465	
10/27/2009 1:58	778.5	NA	57.282	33.821	23.461	16.539	-16.539	-12.531	
10/27/2009 2:28	808.5	NA	57.264	33.821	23.443	16.557	-16.557	-12.549	105 gpm
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10/27/2009 3:28	868.5	NA	57.197	33.821	23.376	16.624	-16.624	-12.616	
10/27/2009 3:58	898.5	NA	57.143	33.815	23.328	16.672	-16.672	-12.664	
10/27/2009 4:28	928.5	NA	57.095	33.805	23.29	16.71	-16.71	-12.702	
10/27/2009 4:58	958.5	NA	57.047	33.803	23.244	16.756	-16.756	-12.748	
10/27/2009 5:28	988.5	NA	57.038	33.803	23.235	16.765	-16.765	-12.757	
10/27/2009 5:58	1018.5	NA	56.975	33.808	23.167	16.833	-16.833	-12.825	
10/27/2009 6:28	1048.5	NA	56.936	33.787	23.149	16.851	-16.851	-12.843	
10/27/2009 6:58	1078.5	NA	56.882	33.781	23.101	16.899	-16.899	-12.891	
10/27/2009 7:28	1108.5	NA	56.851	33.775	23.076	16.924	-16.924	-12.916	
10/27/2009 7:58	1138.5	NA	56.815	33.771	23.044	16.956	-16.956	-12.948	
10/27/2009 8:28	1168.5	NA	56.806	33.771	23.035	16.965	-16.965	-12.957	105 gpm
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10/27/2009 9:58	1258.5	NA	57.062	33.759	23.303	16.697	-16.697	-12.689	
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10/27/2009 14:58	1558.5	NA	56.713	33.606	23.107	16.893	-16.893	-12.885	
10/27/2009 15:28	1588.5	NA	56.722	33.612	23.11	16.89	-16.89	-12.882	
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10/27/2009 19:28	1828.5	NA	56.554	33.617	22.937	17.063	-17.063	-13.055	
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10/27/2009 22:28	2008.5	NA	56.451	33.606	22.845	17.155	-17.155	-13.147	
10/27/2009 22:58	2038.5	NA	56.424	33.589	22.835	17.165	-17.165	-13.157	105 gpm
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10/28/2009 0:28	2128.5	NA	56.322	33.548	22.774	17.226	-17.226	-13.218	
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10/28/2009 1:28	2188.5	NA	56.274	33.548	22.726	17.274	-17.274	-13.266	
10/28/2009 1:58	2218.5	NA	56.262	33.537	22.725	17.275	-17.275	-13.267	
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10/28/2009 4:28	2368.5	NA	56.133	33.485	22.648	17.352	-17.352	-13.344	
10/28/2009 4:58	2398.5	NA	56.106	33.475	22.631	17.369	-17.369	-13.361	
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10/28/2009 9:58	2698.5	NA	55.937	33.378	22.559	17.441	-17.441	-13.433	
10/28/2009 10:28	2728.5	NA	55.91	33.344	22.566	17.434	-17.434	-13.426	

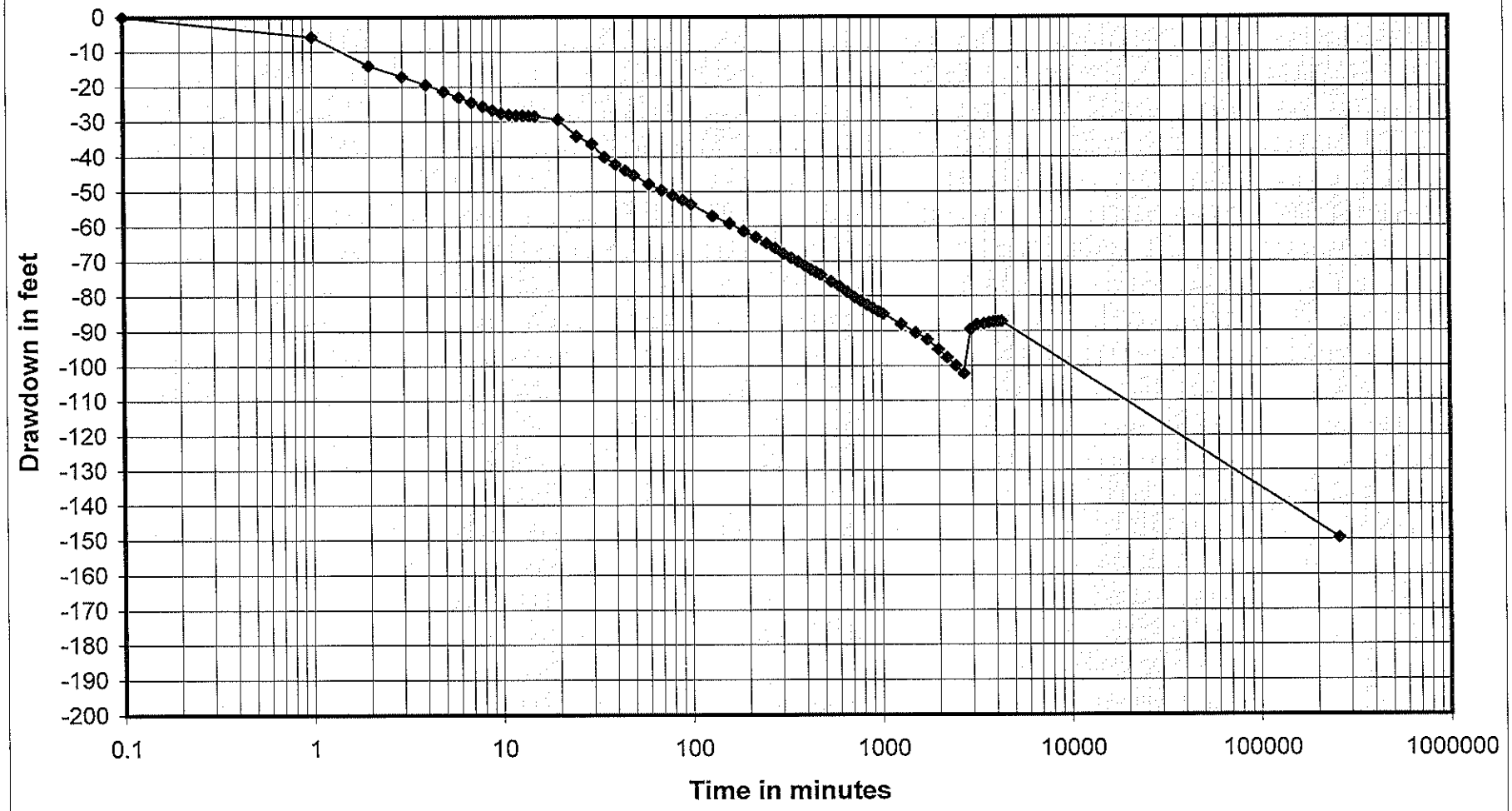
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10/28/2009 17:28	3148.5	NA	56.199	33.389	22.81	17.19	-17.19	-13.182	
10/28/2009 17:58	3178.5	NA	56.256	33.412	22.844	17.156	-17.156	-13.148	
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10/28/2009 18:58	3238.5	NA	56.331	33.44	22.891	17.109	-17.109	-13.101	
10/28/2009 19:28	3268.5	NA	56.376	33.468	22.908	17.092	-17.092	-13.084	
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10/28/2009 20:58	3358.5	NA	56.47	33.509	22.961	17.039	-17.039	-13.031	
10/28/2009 21:28	3388.5	NA	56.509	33.52	22.989	17.011	-17.011	-13.003	
10/28/2009 21:58	3418.5	NA	56.545	33.565	22.98	17.02	-17.02	-13.012	
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10/28/2009 22:58	3478.5	NA	56.602	33.577	23.025	16.975	-16.975	-12.967	
10/28/2009 23:28	3508.5	NA	56.62	33.594	23.026	16.974	-16.974	-12.966	
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10/29/2009 9:28	4108.5	NA	56.722	33.844	22.878	17.122	-17.122	-13.114	
10/29/2009 9:58	4138.5	NA	56.722	33.846	22.876	17.124	-17.124	-13.116	
10/29/2009 10:28	4168.5	NA	56.638	33.835	22.803	17.197	-17.197	-13.189	105 gpm
10/29/2009 10:58	4198.5	NA	56.68	33.819	22.861	17.139	-17.139	-13.131	
10/29/2009 11:28	4228.5	NA	56.665	33.823	22.842	17.158	-17.158	-13.15	
10/29/2009 11:58	4258.5	NA	56.647	33.824	22.823	17.177	-17.177	-13.169	
10/29/2009 12:28	4288.5	NA	56.629	33.808	22.821	17.179	-17.179	-13.171	
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10/29/2009 13:59	4379.5	NA	56.536	33.767	22.769	17.231	-17.231	-13.223	
10/29/2009 13:59	4380.0	0.1	56.545	33.757	22.788	17.212	-17.212	-13.204	Pump off
10/29/2009 14:00	4380.5	0.5	60.211	33.762	26.449	13.551	-13.551	-9.543	
10/29/2009 14:00	4381.0	1.0	65.017	33.757	31.26	8.74	-8.74	-4.732	
10/29/2009 14:01	4381.5	1.5	65.483	33.762	31.721	8.279	-8.279	-4.271	
10/29/2009 14:01	4382.0	2.0	65.576	33.761	31.815	8.185	-8.185	-4.177	
10/29/2009 14:02	4382.5	2.5	65.624	33.757	31.867	8.133	-8.133	-4.125	
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10/29/2009 14:03	4383.5	3.5	65.708	33.764	31.944	8.056	-8.056	-4.048	
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10/29/2009 14:06	4386.5	6.5	65.82	33.756	32.064	7.936	-7.936	-3.928	
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10/29/2009 14:08	4388.5	8.5	65.865	33.757	32.108	7.892	-7.892	-3.884	
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10/29/2009 14:09	4389.5	9.5	65.883	33.758	32.125	7.875	-7.875	-3.867	
10/29/2009 14:09	4390.0	10.0	65.895	33.757	32.138	7.862	-7.862	-3.854	
10/29/2009 14:10	4390.5	10.5	65.913	33.768	32.145	7.855	-7.855	-3.847	
10/29/2009 14:10	4391.0	11.0	65.913	33.762	32.151	7.849	-7.849	-3.841	
10/29/2009 14:11	4391.5	11.5	65.931	33.757	32.174	7.826	-7.826	-3.818	
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10/29/2009 14:12	4393.0	13.0	65.94	33.761	32.179	7.821	-7.821	-3.813	
10/29/2009 14:13	4393.5	13.5	65.958	33.762	32.196	7.804	-7.804	-3.796	
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10/29/2009 14:18	4398.5	18.5	66.033	33.77	32.263	7.737	-7.737	-3.729	
10/29/2009 14:18	4399.0	19.0	66.033	33.768	32.265	7.735	-7.735	-3.727	
10/29/2009 14:19	4399.5	19.5	66.042	33.768	32.274	7.726	-7.726	-3.718	
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10/29/2009 14:20	4400.5	20.5	66.051	33.768	32.283	7.717	-7.717	-3.709	
10/29/2009 14:20	4401.0	21.0	66.051	33.762	32.289	7.711	-7.711	-3.703	
10/29/2009 14:21	4401.5	21.5	66.06	33.768	32.292	7.708	-7.708	-3.7	
10/29/2009 14:21	4402.0	22.0	66.078	33.779	32.299	7.701	-7.701	-3.693	
10/29/2009 14:22	4402.5	22.5	66.069	33.768	32.301	7.699	-7.699	-3.691	
10/29/2009 14:22	4403.0	23.0	66.069	33.774	32.295	7.705	-7.705	-3.697	
10/29/2009 14:23	4403.5	23.5	66.081	33.774	32.307	7.693	-7.693	-3.685	
10/29/2009 14:23	4404.0	24.0	66.081	33.768	32.313	7.687	-7.687	-3.679	
10/29/2009 14:24	4404.5	24.5	66.09	33.768	32.322	7.678	-7.678	-3.67	
10/29/2009 14:24	4405.0	25.0	66.108	33.762	32.346	7.654	-7.654	-3.646	
10/29/2009 14:25	4405.5	25.5	66.099	33.768	32.331	7.669	-7.669	-3.661	
10/29/2009 14:25	4406.0	26.0	66.099	33.768	32.331	7.669	-7.669	-3.661	

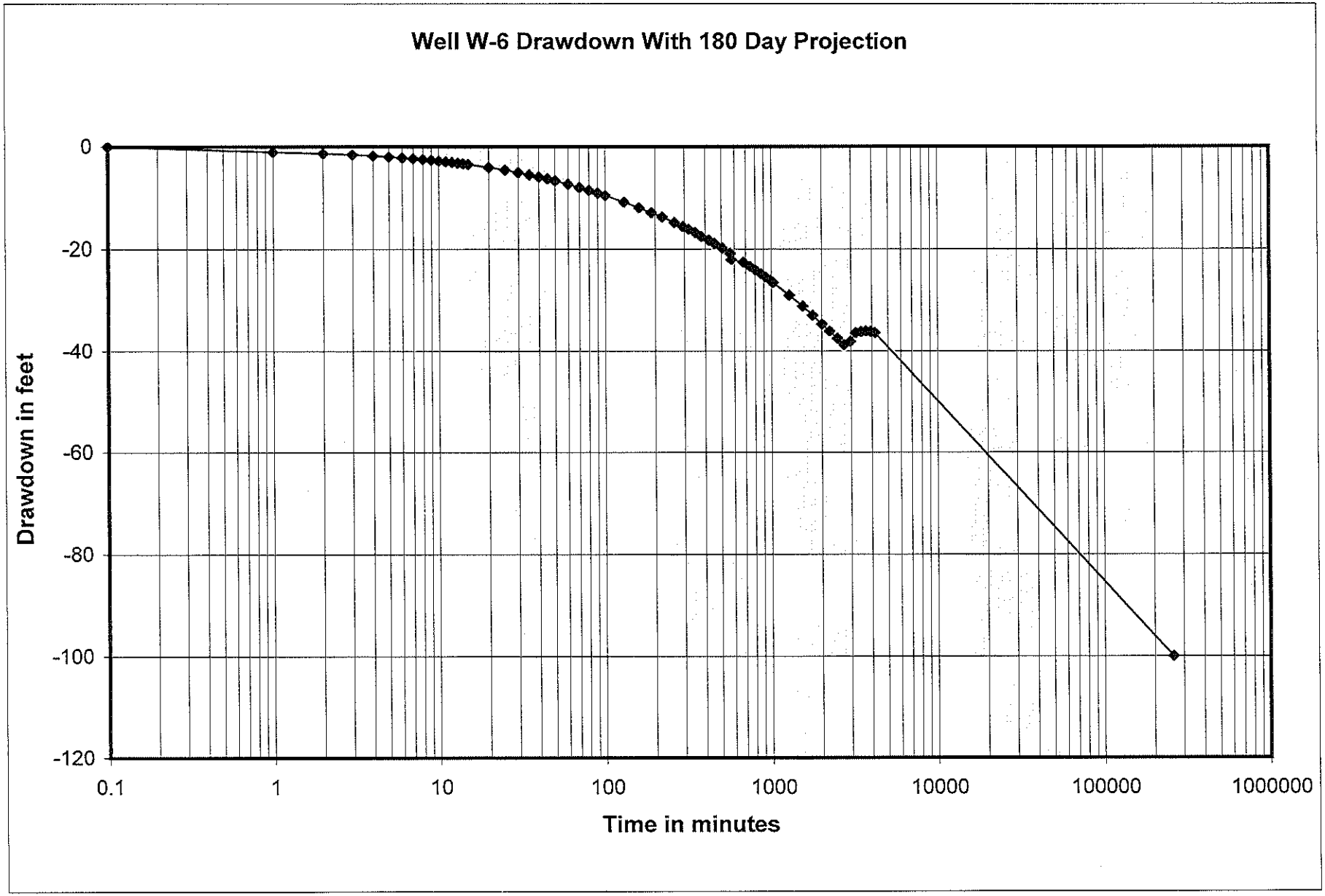
10/29/2009 14:26	4406.5	26.5	66.099	33.768	32.331	7.669	-7.669	-3.661	
10/29/2009 14:26	4407.0	27.0	66.126	33.768	32.358	7.642	-7.642	-3.634	
10/29/2009 14:27	4407.5	27.5	66.117	33.768	32.349	7.651	-7.651	-3.643	
10/29/2009 14:27	4408.0	28.0	66.126	33.768	32.358	7.642	-7.642	-3.634	
10/29/2009 14:28	4408.5	28.5	66.126	33.768	32.358	7.642	-7.642	-3.634	
10/29/2009 14:28	4409.0	29.0	66.126	33.762	32.364	7.636	-7.636	-3.628	
10/29/2009 14:29	4409.5	29.5	66.135	33.774	32.361	7.639	-7.639	-3.631	
10/29/2009 14:29	4410.0	30.0	66.144	33.768	32.376	7.624	-7.624	-3.616	
10/29/2009 14:30	4410.5	30.5	66.153	33.768	32.385	7.615	-7.615	-3.607	
10/29/2009 14:30	4411.0	31.0	66.153	33.768	32.385	7.615	-7.615	-3.607	
10/29/2009 14:31	4411.5	31.5	66.166	33.768	32.398	7.602	-7.602	-3.594	
10/29/2009 14:31	4412.0	32.0	66.166	33.768	32.398	7.602	-7.602	-3.594	
10/29/2009 14:32	4412.5	32.5	66.166	33.774	32.392	7.608	-7.608	-3.6	
10/29/2009 14:32	4413.0	33.0	66.166	33.768	32.398	7.602	-7.602	-3.594	
10/29/2009 14:33	4413.5	33.5	66.166	33.768	32.398	7.602	-7.602	-3.594	
10/29/2009 14:33	4414.0	34.0	66.175	33.768	32.407	7.593	-7.593	-3.585	
10/29/2009 14:34	4414.5	34.5	66.175	33.762	32.413	7.587	-7.587	-3.579	
10/29/2009 14:34	4415.0	35.0	66.184	33.762	32.422	7.578	-7.578	-3.57	
10/29/2009 14:35	4415.5	35.5	66.184	33.767	32.417	7.583	-7.583	-3.575	
10/29/2009 14:35	4416.0	36.0	66.202	33.762	32.44	7.56	-7.56	-3.552	
10/29/2009 14:36	4416.5	36.5	66.193	33.757	32.436	7.564	-7.564	-3.556	
10/29/2009 14:36	4417.0	37.0	66.202	33.762	32.44	7.56	-7.56	-3.552	
10/29/2009 14:37	4417.5	37.5	66.202	33.762	32.44	7.56	-7.56	-3.552	
10/29/2009 14:37	4418.0	38.0	66.202	33.762	32.44	7.56	-7.56	-3.552	
10/29/2009 14:38	4418.5	38.5	66.202	33.757	32.445	7.555	-7.555	-3.547	
10/29/2009 14:38	4419.0	39.0	66.211	33.762	32.449	7.551	-7.551	-3.543	
10/29/2009 14:39	4419.5	39.5	66.22	33.762	32.458	7.542	-7.542	-3.534	
10/29/2009 14:39	4420.0	40.0	66.22	33.764	32.456	7.544	-7.544	-3.536	
10/29/2009 14:40	4420.5	40.5	66.211	33.757	32.454	7.546	-7.546	-3.538	
10/29/2009 14:40	4421.0	41.0	66.229	33.757	32.472	7.528	-7.528	-3.52	
10/29/2009 14:41	4421.5	41.5	66.229	33.757	32.472	7.528	-7.528	-3.52	
10/29/2009 14:41	4422.0	42.0	66.229	33.757	32.472	7.528	-7.528	-3.52	
10/29/2009 14:42	4422.5	42.5	66.238	33.767	32.471	7.529	-7.529	-3.521	
10/29/2009 14:42	4423.0	43.0	66.238	33.767	32.471	7.529	-7.529	-3.521	
10/29/2009 14:43	4423.5	43.5	66.229	33.757	32.472	7.528	-7.528	-3.52	
10/29/2009 14:43	4424.0	44.0	66.247	33.762	32.485	7.515	-7.515	-3.507	
10/29/2009 14:44	4424.5	44.5	66.247	33.757	32.49	7.51	-7.51	-3.502	
10/29/2009 14:44	4425.0	45.0	66.259	33.762	32.497	7.503	-7.503	-3.495	
10/29/2009 14:45	4425.5	45.5	66.247	33.757	32.49	7.51	-7.51	-3.502	
10/29/2009 14:45	4426.0	46.0	66.259	33.757	32.502	7.498	-7.498	-3.49	
10/29/2009 14:46	4426.5	46.5	66.259	33.757	32.502	7.498	-7.498	-3.49	
10/29/2009 14:46	4427.0	47.0	66.259	33.757	32.502	7.498	-7.498	-3.49	
10/29/2009 14:47	4427.5	47.5	66.259	33.757	32.502	7.498	-7.498	-3.49	
10/29/2009 14:47	4428.0	48.0	66.277	33.757	32.52	7.48	-7.48	-3.472	
10/29/2009 14:48	4428.5	48.5	66.277	33.751	32.526	7.474	-7.474	-3.466	
10/29/2009 14:48	4429.0	49.0	66.277	33.757	32.52	7.48	-7.48	-3.472	
10/29/2009 14:49	4429.5	49.5	66.268	33.757	32.511	7.489	-7.489	-3.481	
10/29/2009 14:49	4430.0	50.0	66.286	33.757	32.529	7.471	-7.471	-3.463	
10/29/2009 14:50	4430.5	50.5	66.286	33.751	32.535	7.465	-7.465	-3.457	
10/29/2009 14:50	4431.0	51.0	66.286	33.751	32.535	7.465	-7.465	-3.457	
10/29/2009 14:51	4431.5	51.5	66.295	33.751	32.544	7.456	-7.456	-3.448	
10/29/2009 14:51	4432.0	52.0	66.304	33.757	32.547	7.453	-7.453	-3.445	
10/29/2009 14:52	4432.5	52.5	66.295	33.761	32.534	7.466	-7.466	-3.458	
10/29/2009 14:52	4433.0	53.0	66.304	33.757	32.547	7.453	-7.453	-3.445	
10/29/2009 14:53	4433.5	53.5	66.304	33.751	32.553	7.447	-7.447	-3.439	
10/29/2009 14:53	4434.0	54.0	66.313	33.751	32.562	7.438	-7.438	-3.43	
10/29/2009 14:54	4434.5	54.5	66.304	33.757	32.547	7.453	-7.453	-3.445	
10/29/2009 14:54	4435.0	55.0	66.313	33.757	32.556	7.444	-7.444	-3.436	
10/29/2009 14:55	4435.5	55.5	66.313	33.751	32.562	7.438	-7.438	-3.43	
10/29/2009 14:55	4436.0	56.0	66.313	33.757	32.556	7.444	-7.444	-3.436	
10/29/2009 14:56	4436.5	56.5	66.322	33.757	32.565	7.435	-7.435	-3.427	
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10/29/2009 14:57	4437.5	57.5	66.322	33.761	32.561	7.439	-7.439	-3.431	
10/29/2009 14:57	4438.0	58.0	66.331	33.764	32.567	7.433	-7.433	-3.425	
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10/29/2009 15:08	4448.5	68.5	66.397	33.762	32.635	7.365	-7.365	-3.357	
10/29/2009 15:18	4458.5	78.5	66.454	33.764	32.69	7.31	-7.31	-3.302	
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10/29/2009 15:38	4478.5	98.5	66.556	33.751	32.805	7.195	-7.195	-3.187	
10/29/2009 15:48	4488.5	108.5	66.602	33.757	32.845	7.155	-7.155	-3.147	
10/29/2009 15:58	4498.5	118.5	66.641	33.757	32.884	7.116	-7.116	-3.108	
10/29/2009 16:28	4528.5	148.5	66.77	33.751	33.019	6.981	-6.981	-2.973	
10/29/2009 16:58	4558.5	178.5	66.881	33.762	33.119	6.881	-6.881	-2.873	
10/29/2009 17:28	4588.5	208.5	67.005	33.75	33.255	6.745	-6.745	-2.737	
10/29/2009 17:58	4618.5	238.5	67.107	33.761	33.346	6.654	-6.654	-2.646	
10/29/2009 18:28	4648.5	268.5	67.218	33.8	33.418	6.582	-6.582	-2.574	
10/29/2009 18:58	4678.5	298.5	67.311	33.806	33.505	6.495	-6.495	-2.487	
10/29/2009 19:28	4708.5	328.5	67.396	33.806	33.59	6.41	-6.41	-2.402	
10/29/2009 19:58	4738.5	358.5	67.48	33.829	33.651	6.349	-6.349	-2.341	
10/29/2009 20:28	4768.5	388.5	67.555	33.828	33.727	6.273	-6.273	-2.265	
10/29/2009 20:58	4798.5	418.5	67.609	33.822	33.787	6.213	-6.213	-2.205	
10/29/2009 21:28	4828.5	448.5	67.675	33.832	33.843	6.157	-6.157	-2.149	
10/29/2009 21:58	4858.5	478.5	67.732	33.834	33.898	6.102	-6.102	-2.094	
10/29/2009 22:28	4888.5	508.5	67.805	33.838	33.967	6.033	-6.033	-2.025	
10/29/2009 22:58	4918.5	538.5	67.871	33.84	34.031	5.969	-5.969	-1.961	
10/29/2009 23:28	4948.5	568.5	67.916	33.834	34.082	5.918	-5.918	-1.91	
10/29/2009 23:58	4978.5	598.5	67.964	33.834	34.13	5.87	-5.87	-1.862	
10/30/2009 0:28	5008.5	628.5	68.021	33.839	34.182	5.818	-5.818	-1.81	
10/30/2009 0:58	5038.5	658.5	68.057	33.828	34.229	5.771	-5.771	-1.763	
10/30/2009 1:28	5068.5	688.5	68.111	33.828	34.283	5.717	-5.717	-1.709	
10/30/2009 1:58	5098.5	718.5	68.15	33.822	34.328	5.672	-5.672	-1.664	
10/30/2009 2:28	5128.5	748.5	68.196	33.822	34.374	5.626	-5.626	-1.618	
10/30/2009 2:58	5158.5	778.5	68.244	33.832	34.412	5.588	-5.588	-1.58	
10/30/2009 3:28	5188.5	808.5	68.28	33.823	34.457	5.543	-5.543	-1.535	
10/30/2009 3:58	5218.5	838.5	68.319	33.832	34.487	5.513	-5.513	-1.505	
10/30/2009 4:28	5248.5	868.5	68.364	33.828	34.536	5.464	-5.464	-1.456	
10/30/2009 4:58	5278.5	898.5	68.412	33.838	34.574	5.426	-5.426	-1.418	
10/30/2009 5:28	5308.5	928.5	68.448	33.844	34.604	5.396	-5.396	-1.388	
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10/30/2009 6:28	5368.5	988.5	68.514	33.834	34.68	5.32	-5.32	-1.312	
10/30/2009 6:58	5398.5	1018.5	68.55	33.844	34.706	5.294	-5.294	-1.286	
10/30/2009 7:28	5428.5	1048.5	68.587	33.838	34.749	5.251	-5.251	-1.243	
10/30/2009 7:58	5458.5	1078.5	68.617	33.839	34.778	5.222	-5.222	-1.214	
10/30/2009 8:28	5488.5	1108.5	68.644	33.844	34.8	5.2	-5.2	-1.192	
10/30/2009 8:58	5518.5	1138.5	68.671	33.844	34.827	5.173	-5.173	-1.165	
10/30/2009 9:28	5548.5	1168.5	68.692	33.84	34.852	5.148	-5.148	-1.14	
10/30/2009 9:58	5578.5	1198.5	68.71	33.834	34.876	5.124	-5.124	-1.116	End of test
END OF DATA FILE OF DATALOGGER FOR WINDOWS				33.838	-33.838				

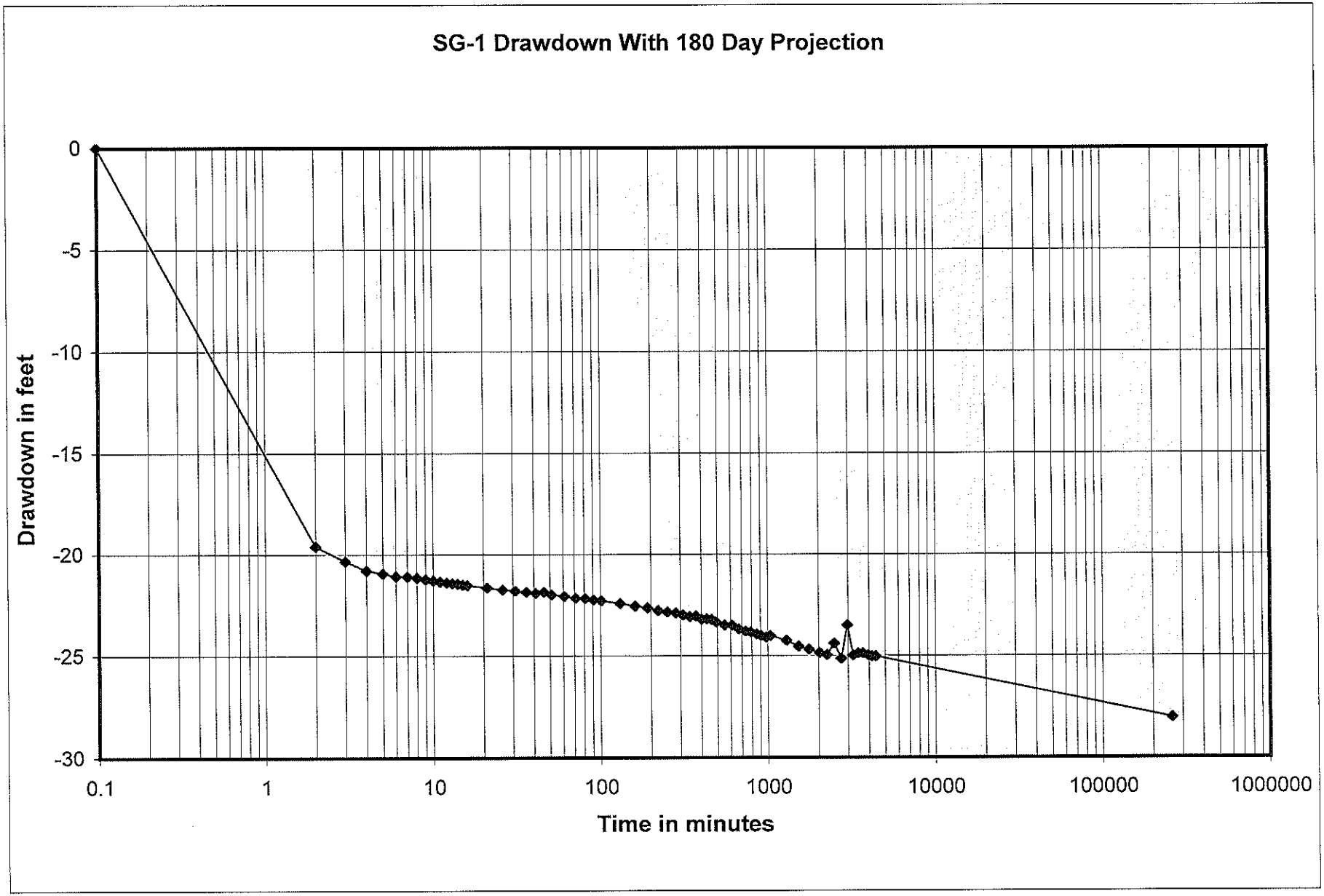
APPENDIX D

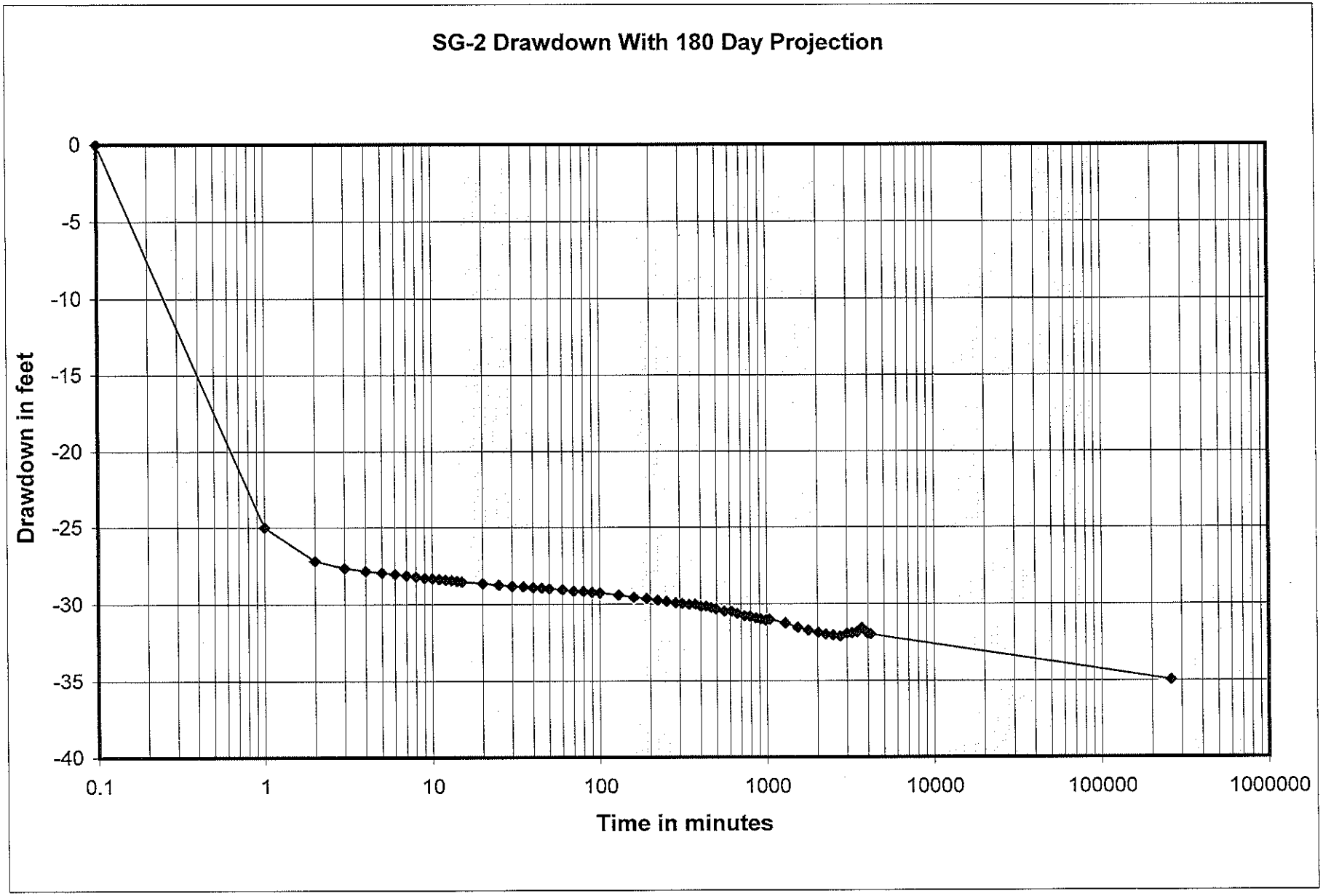

Well W-2 Drawdown With 180 Day Projection
Drawdown in feet
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
0.1
1
10
100
1000
10000
100000
1000000
Time in minutes

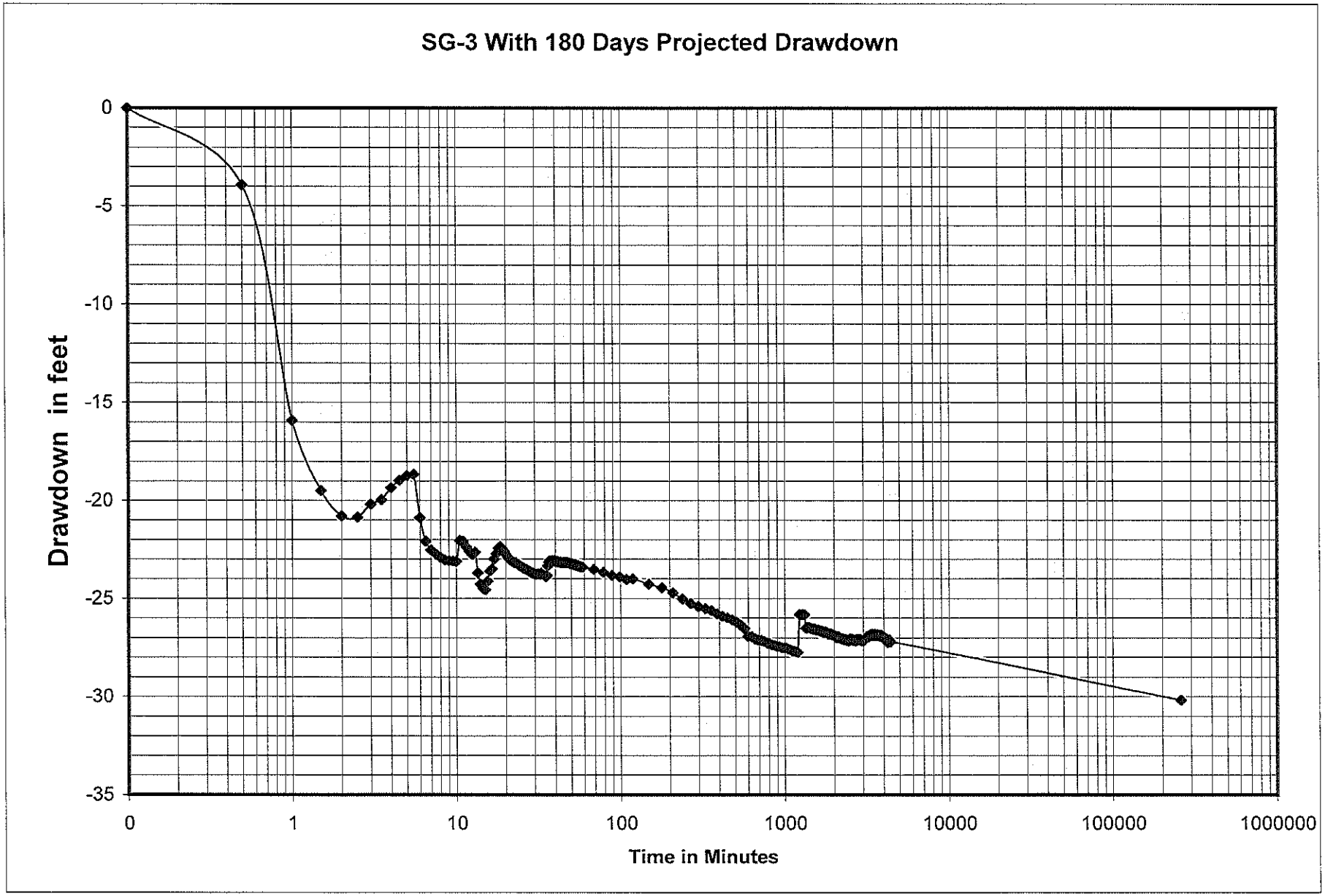
Well W-4 Drawdown With 180 Day Projection

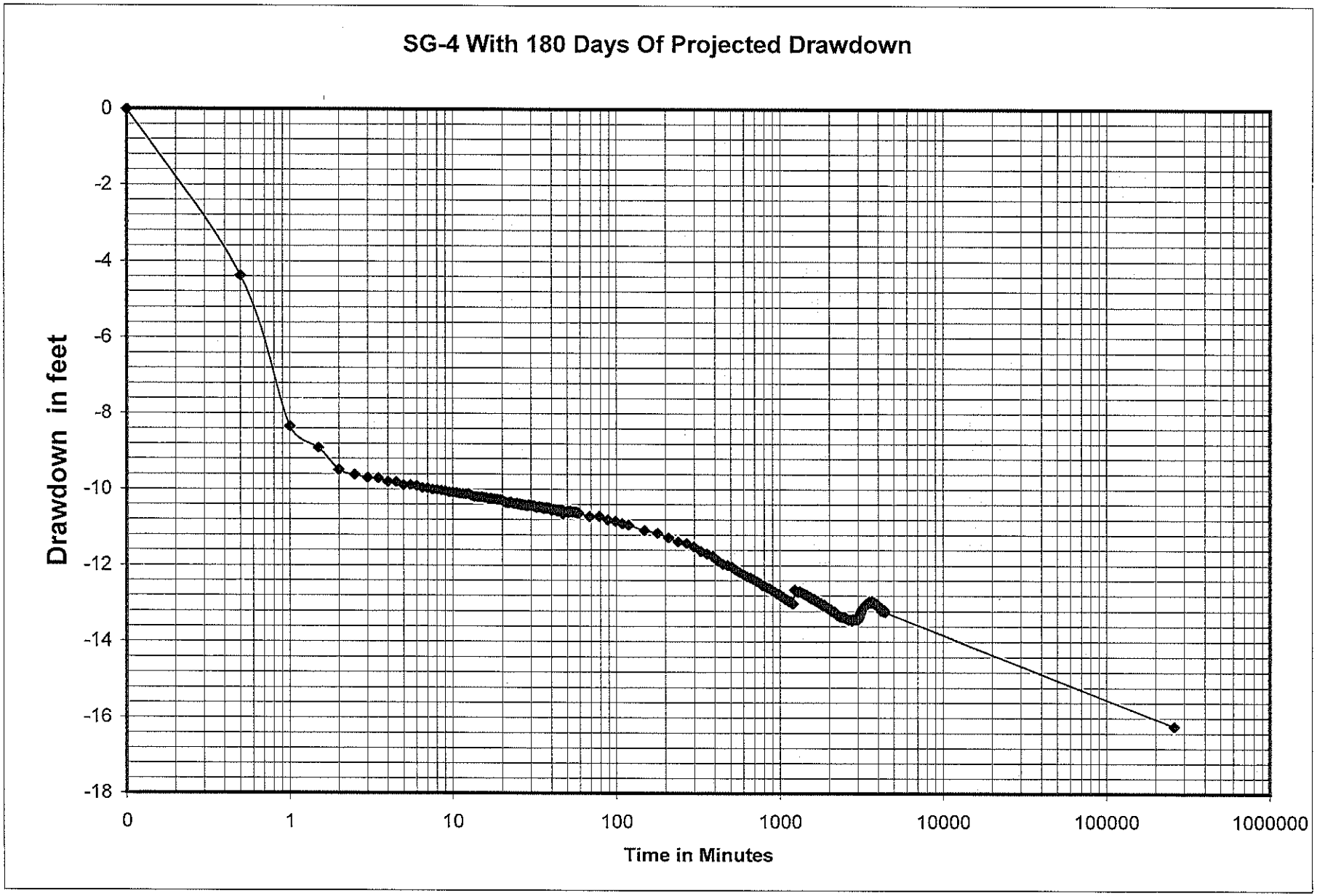


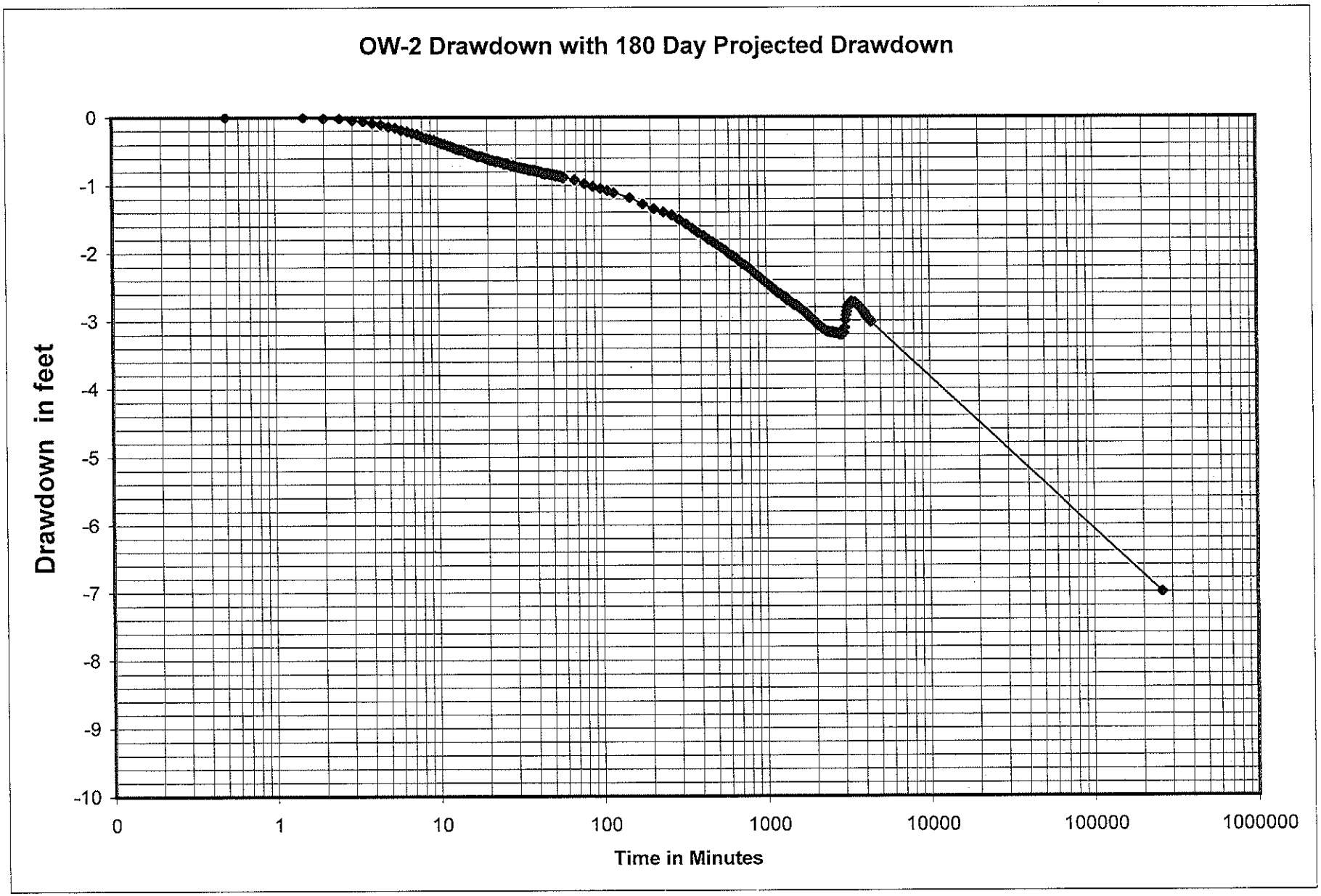

Well W-6 Drawdown With 180 Day Projection
Drawdown in feet
0
-20
-40
-60
-80
-100
-120
0.1
1
10
100
1000
10000
100000
1000000
Time in minutes

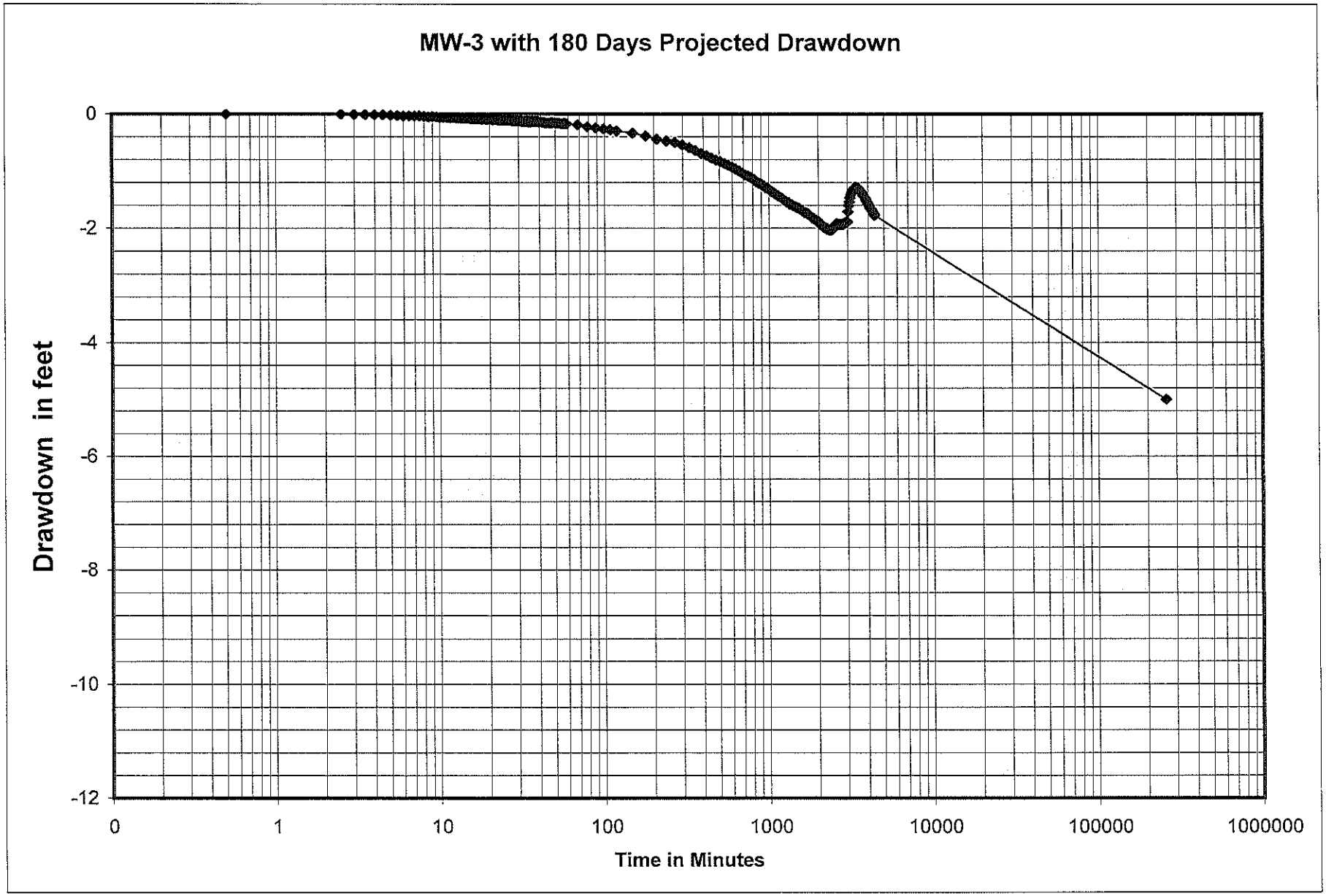

SG-1 Drawdown With 180 Day Projection
Drawdown in feet
0
-5
-10
-15
-20
-25
-30
0.1
1
10
100
1000
10000
100000
1000000
Time in minutes

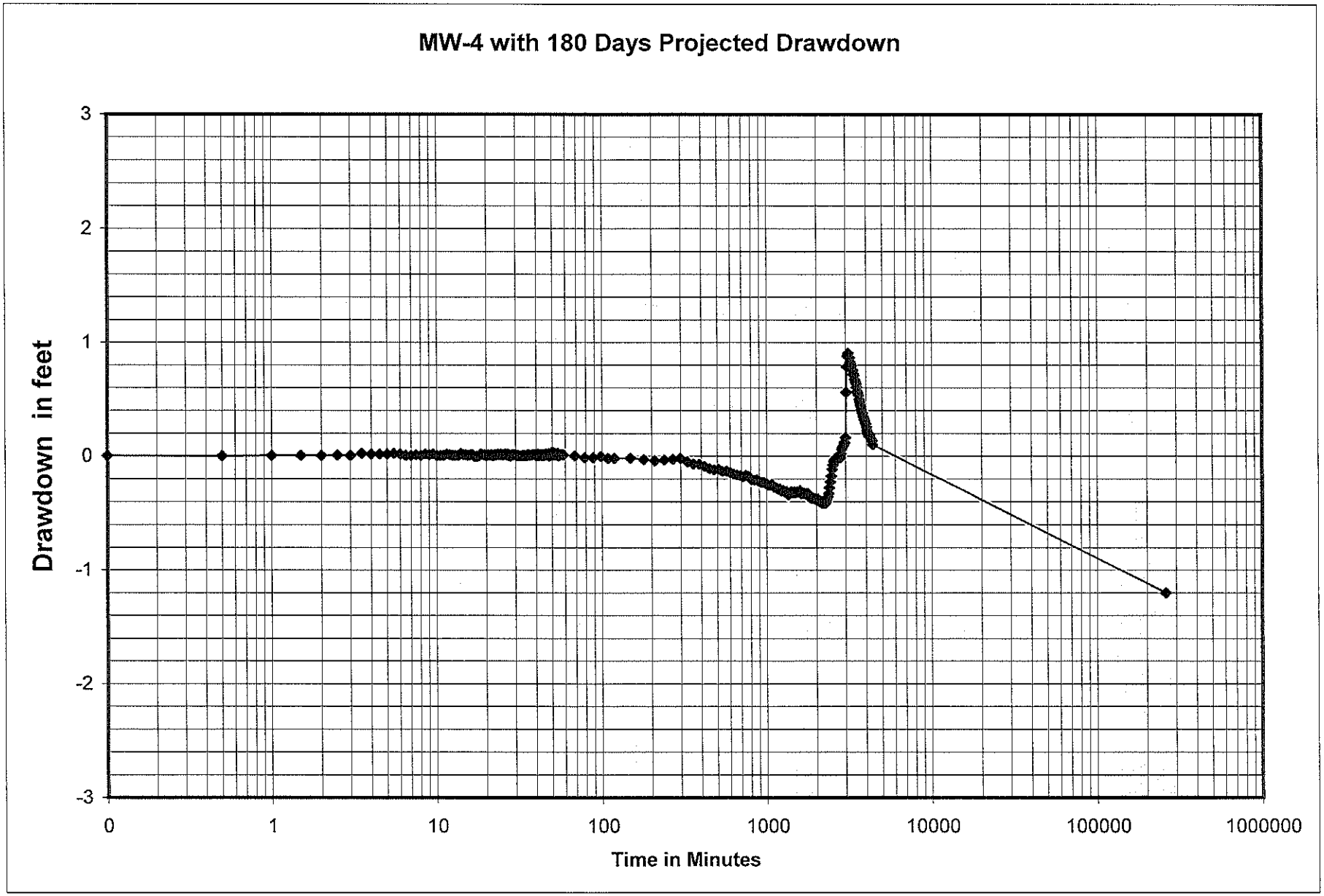

SG-2 Drawdown With 180 Day Projection
Drawdown in feet
0
-5
-10
-15
-20
-25
-30
-35
-40
0.1
1
10
100
1000
10000
100000
1000000
Time in minutes


SG-3 With 180 Days Projected Drawdown
Drawdown in feet
0
-5
-10
-15
-20
-25
-30
-35
0
1
10
100
1000
10000
100000
1000000
Time in Minutes

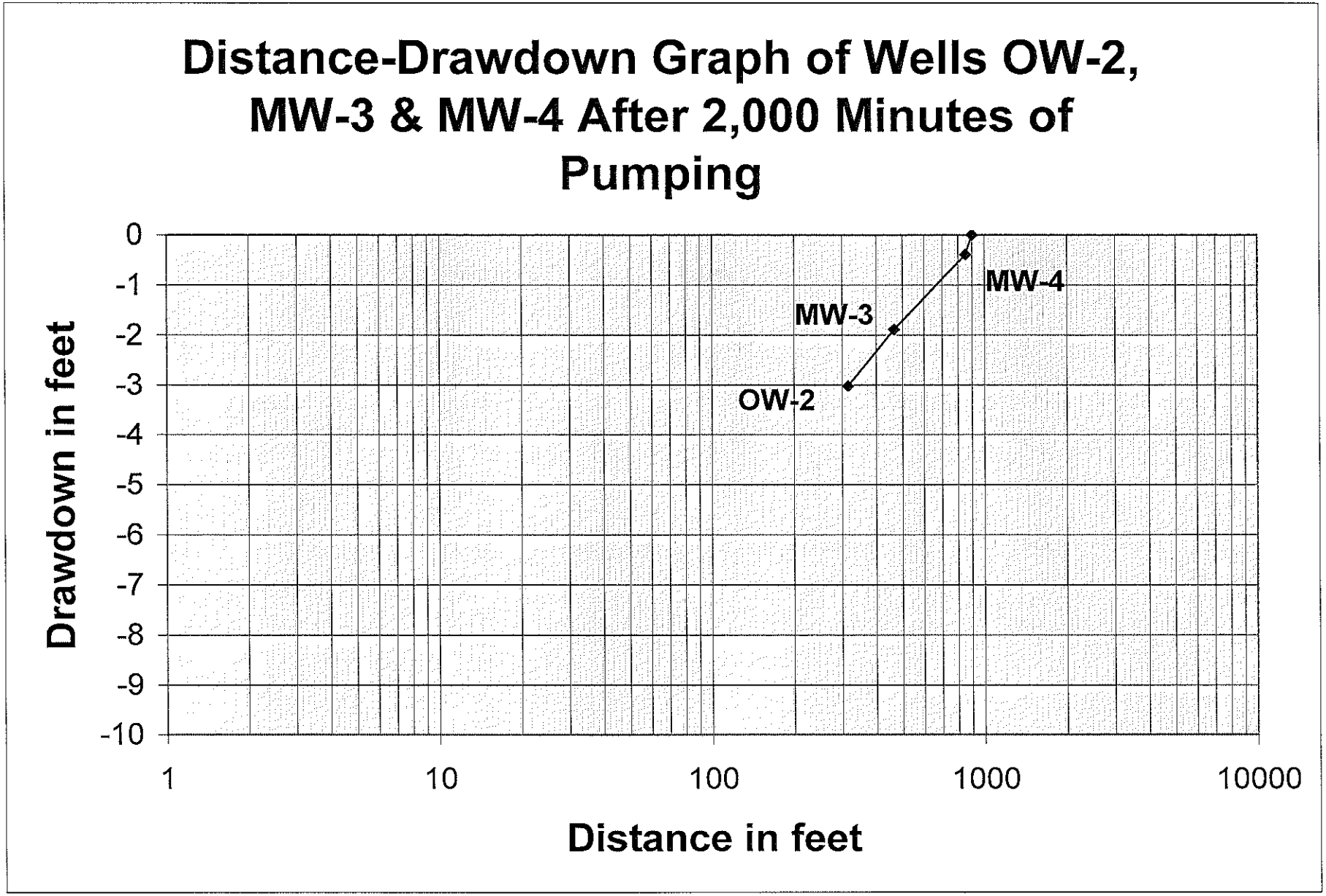

SG-4 With 180 Days Of Projected Drawdown
Drawdown in feet
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
0
1
10
100
1000
10000
100000
1000000
Time in Minutes


OW-2 Drawdown with 180 Day Projected Drawdown
Drawdown in feet
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
0
1
10
100
1000
10000
100000
1000000
Time in Minutes


MW-3 with 180 Days Projected Drawdown
Drawdown in feet
0
-2
-4
-6
-8
-10
-12
0
1
10
100
1000
10000
100000
1000000
Time in Minutes


MW-4 with 180 Days Projected Drawdown
Drawdown in feet
3
2
1
0
-1
-2
-3
0
1
10
100
1000
10000
100000
1000000
Time in Minutes

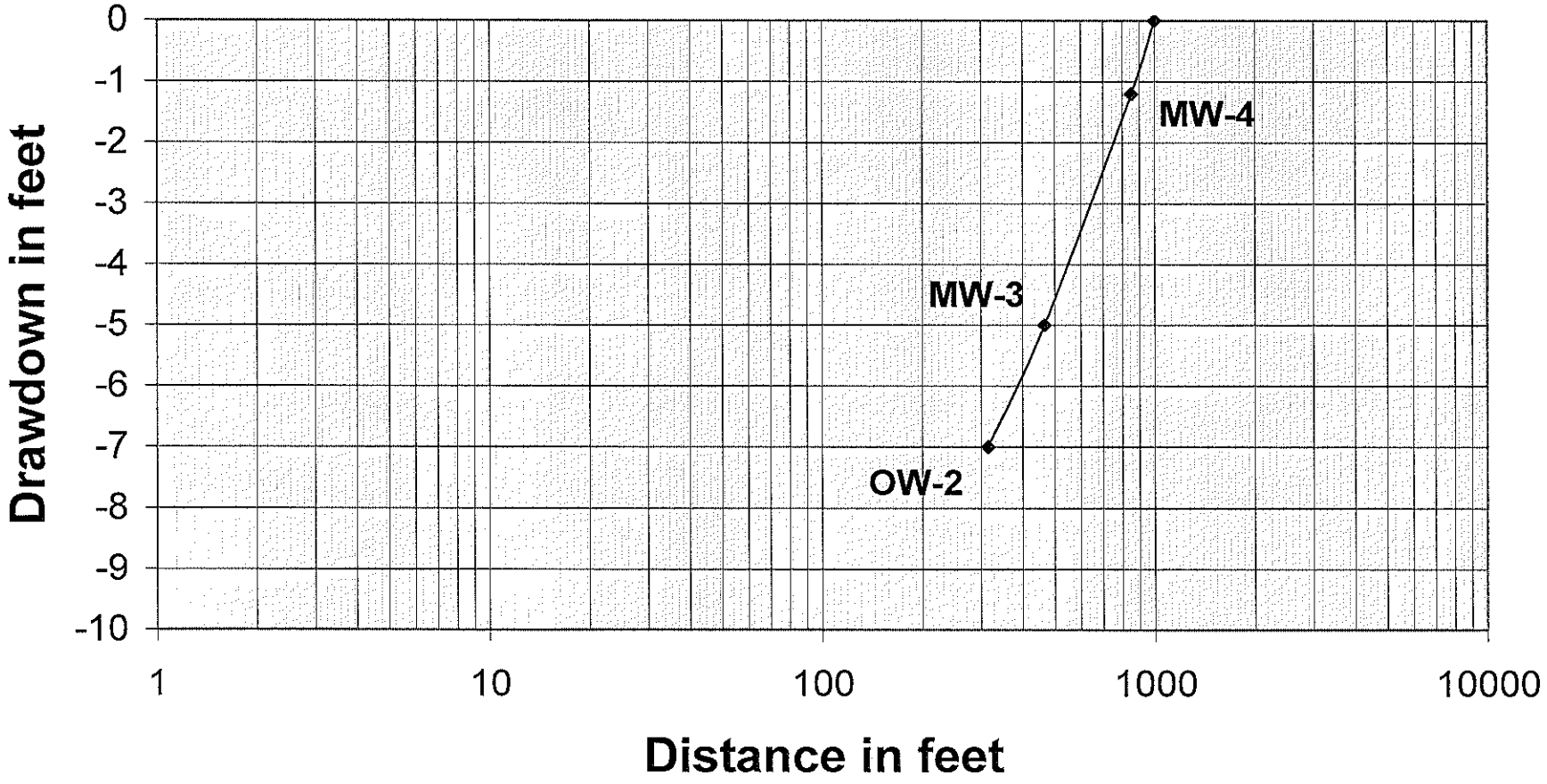
APPENDIX E


Distance-Drawdown Graph of Wells OW-2, MW-3 & MW-4 After 2,000 Minutes of Pumping
Drawdown in feet
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
1
10
100
1000
10000
Distance in feet
MW-4
MW-3
OW-2

Distance-Drawdown Graph of Wells
OW-2, MW-3 & MW-4
After 2,000 Minutes of Pumping

Well Number	Distance in feet from Center of Well Field	Drawdown in feet
OW-2	315	-3.023
MW-3	466	-1.889
MW-4	852	-0.386

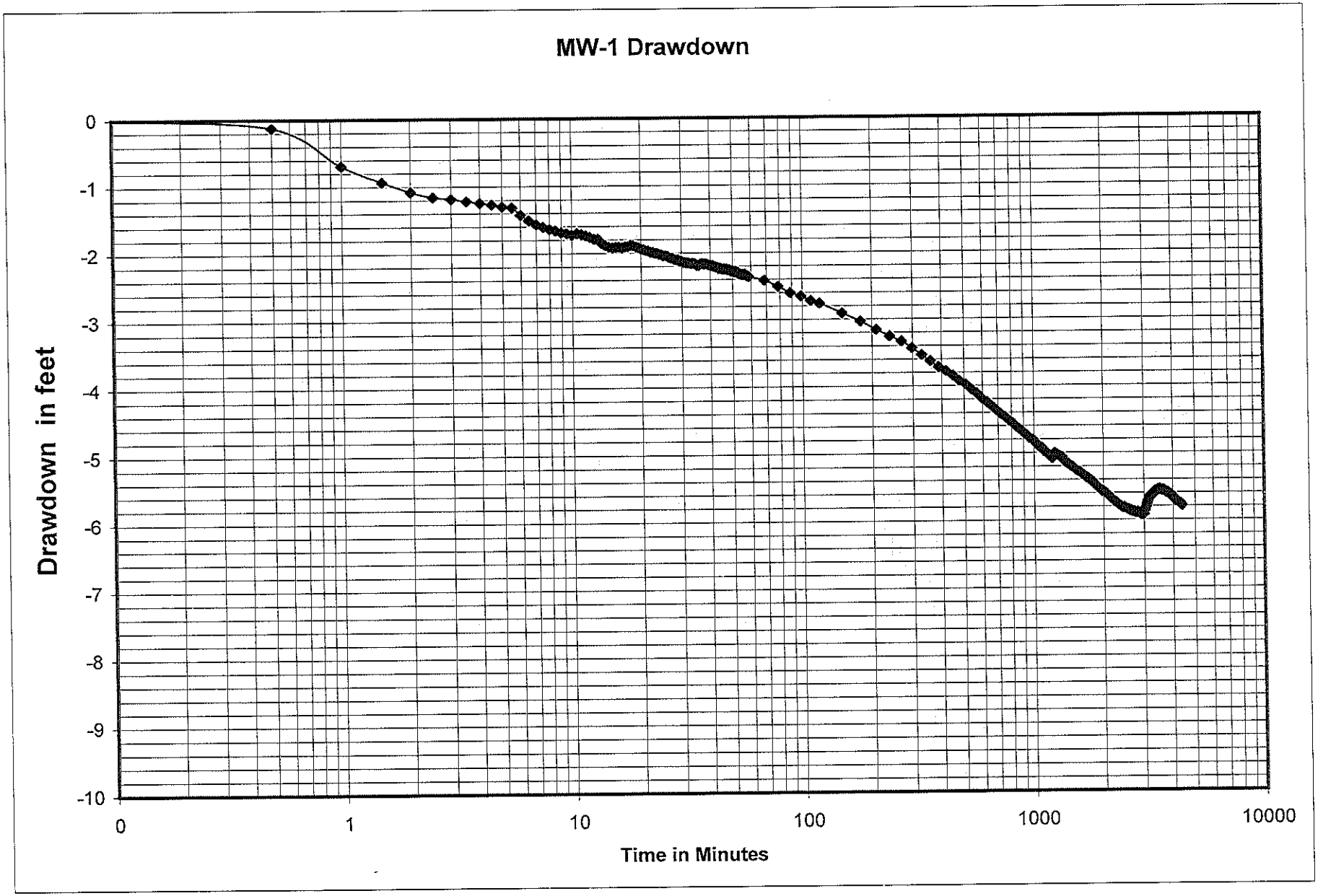
Theoretical Distance-Drawdown Graph of Wells OW-2, MW-3 & MW-4 After 180 Days of Pumping

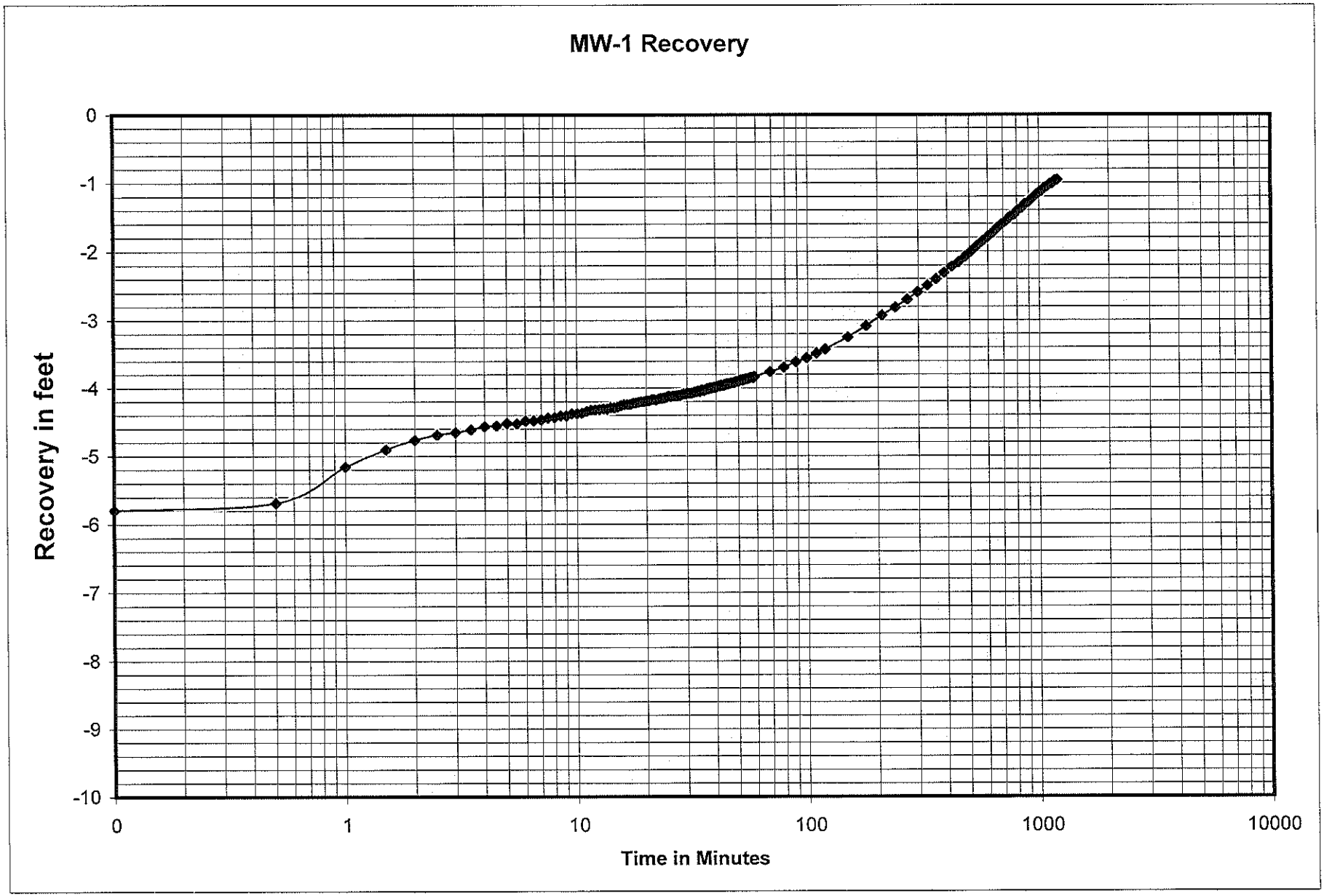


Theoretical Distance-Drawdown Graph
of Wells OW-2, MW-3 & MW-4
After 180 Days of Pumping

Well Number	Distance in feet from Center of Well Field	Drawdown in feet
OW-2	315	-7
MW-3	466	-5
MW-4	852	-1.2

APPENDIX F


MW-1 Drawdown
Drawdown in feet
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
0
1
10
100
1000
10000
Time in Minutes


MW-1 Recovery
Recovery in feet
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
0
1
10
100
1000
10000
Time in Minutes

Well MW-1
Transducer setting in ft.: 40

Micro Diver Data Log

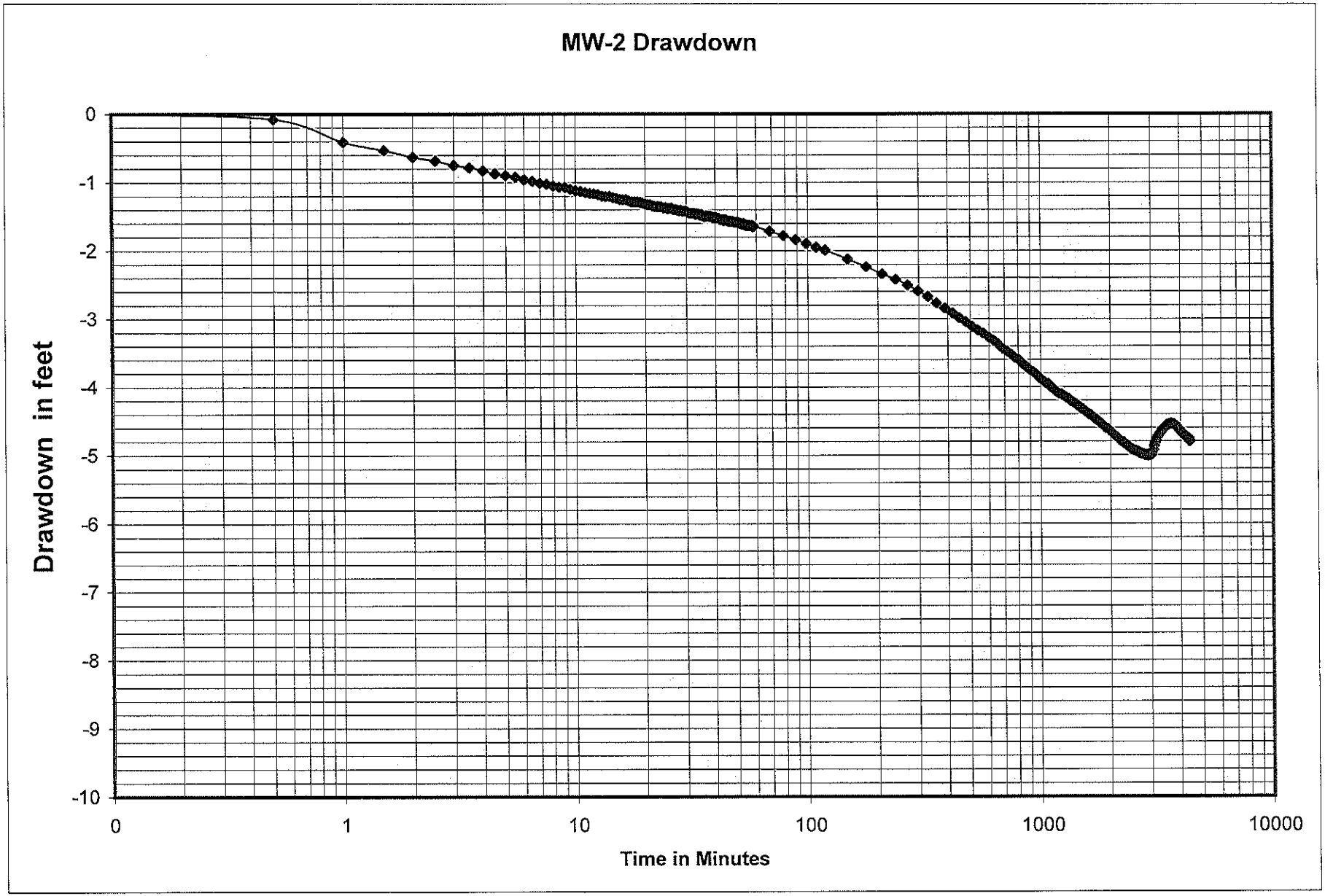
Date/time	Pumping In minutes	Recovery In minutes	LEVEL[ft]	Baro Press	Water Height Water Height in ft.	Depth to Water In ft. below TOC	Depth to water In ft. below TOC as a negative #	Drawdown In feet	Comments
10/26/2009 12:58			69.85	33.861	35.989	4.011	-4.011	0	
10/26/2009 12:58			69.85	33.861	35.989	4.011	-4.011	0	
10/26/2009 12:59			69.85	33.864	35.986	4.014	-4.014	0	Static
10/26/2009 12:59	0.1	NA	69.85	33.861	35.989	4.011	-4.011	0.003	Pump on
10/26/2009 13:00	0.5	NA	69.726	33.864	35.862	4.138	-4.138	-0.124	
10/26/2009 13:00	1.0	NA	69.152	33.86	35.292	4.708	-4.708	-0.694	
10/26/2009 13:01	1.5	NA	68.911	33.86	35.051	4.949	-4.949	-0.935	
10/26/2009 13:01	2.0	NA	68.767	33.86	34.907	5.093	-5.093	-1.079	
10/26/2009 13:02	2.5	NA	68.683	33.855	34.828	5.172	-5.172	-1.158	
10/26/2009 13:02	3.0	NA	68.662	33.86	34.802	5.198	-5.198	-1.184	
10/26/2009 13:03	3.5	NA	68.62	33.854	34.766	5.234	-5.234	-1.22	
10/26/2009 13:03	4.0	NA	68.599	33.86	34.739	5.261	-5.261	-1.247	
10/26/2009 13:04	4.5	NA	68.577	33.86	34.717	5.283	-5.283	-1.269	
10/26/2009 13:04	5.0	NA	68.547	33.86	34.687	5.313	-5.313	-1.299	
10/26/2009 13:05	5.5	NA	68.526	33.854	34.672	5.328	-5.328	-1.314	
10/26/2009 13:05	6.0	NA	68.421	33.86	34.561	5.439	-5.439	-1.425	
10/26/2009 13:06	6.5	NA	68.34	33.86	34.48	5.52	-5.52	-1.506	
10/26/2009 13:06	7.0	NA	68.277	33.86	34.417	5.583	-5.583	-1.569	
10/26/2009 13:07	7.5	NA	68.235	33.854	34.381	5.619	-5.619	-1.605	
10/26/2009 13:07	8.0	NA	68.205	33.86	34.345	5.655	-5.655	-1.641	
10/26/2009 13:08	8.5	NA	68.184	33.86	34.324	5.676	-5.676	-1.662	
10/26/2009 13:08	9.0	NA	68.15	33.854	34.296	5.704	-5.704	-1.69	
10/26/2009 13:09	9.5	NA	68.141	33.86	34.281	5.719	-5.719	-1.705	
10/26/2009 13:09	10.0	NA	68.12	33.86	34.26	5.74	-5.74	-1.726	
10/26/2009 13:10	10.5	NA	68.141	33.86	34.281	5.719	-5.719	-1.705	
10/26/2009 13:10	11.0	NA	68.129	33.86	34.269	5.731	-5.731	-1.717	
10/26/2009 13:11	11.5	NA	68.108	33.86	34.248	5.752	-5.752	-1.738	
10/26/2009 13:11	12.0	NA	68.078	33.854	34.224	5.776	-5.776	-1.762	
10/26/2009 13:12	12.5	NA	68.057	33.86	34.197	5.803	-5.803	-1.789	
10/26/2009 13:12	13.0	NA	68.057	33.86	34.197	5.803	-5.803	-1.789	
10/26/2009 13:13	13.5	NA	67.994	33.86	34.134	5.866	-5.866	-1.852	
10/26/2009 13:13	14.0	NA	67.952	33.854	34.098	5.902	-5.902	-1.888	
10/26/2009 13:14	14.5	NA	67.934	33.854	34.08	5.92	-5.92	-1.906	
10/26/2009 13:14	15.0	NA	67.922	33.854	34.068	5.932	-5.932	-1.918	
10/26/2009 13:15	15.5	NA	67.934	33.86	34.074	5.926	-5.926	-1.912	
10/26/2009 13:15	16.0	NA	67.934	33.854	34.08	5.92	-5.92	-1.906	
10/26/2009 13:16	16.5	NA	67.922	33.854	34.068	5.932	-5.932	-1.918	
10/26/2009 13:16	17.0	NA	67.943	33.86	34.083	5.917	-5.917	-1.903	
10/26/2009 13:17	17.5	NA	67.943	33.86	34.083	5.917	-5.917	-1.903	
10/26/2009 13:17	18.0	NA	67.955	33.854	34.101	5.899	-5.899	-1.885	
10/26/2009 13:18	18.5	NA	67.943	33.848	34.095	5.905	-5.905	-1.891	
10/26/2009 13:18	19.0	NA	67.934	33.854	34.08	5.92	-5.92	-1.906	
10/26/2009 13:19	19.5	NA	67.922	33.854	34.068	5.932	-5.932	-1.918	
10/26/2009 13:19	20.0	NA	67.901	33.854	34.047	5.953	-5.953	-1.939	
10/26/2009 13:20	20.5	NA	67.892	33.854	34.038	5.962	-5.962	-1.948	
10/26/2009 13:20	21.0	NA	67.88	33.858	34.022	5.978	-5.978	-1.964	
10/26/2009 13:21	21.5	NA	67.871	33.854	34.017	5.983	-5.983	-1.969	
10/26/2009 13:21	22.0	NA	67.85	33.854	33.996	6.004	-6.004	-1.99	
10/26/2009 13:22	22.5	NA	67.85	33.854	33.996	6.004	-6.004	-1.99	
10/26/2009 13:22	23.0	NA	67.838	33.855	33.983	6.017	-6.017	-2.003	
10/26/2009 13:23	23.5	NA	67.829	33.848	33.981	6.019	-6.019	-2.005	
10/26/2009 13:23	24.0	NA	67.82	33.854	33.966	6.034	-6.034	-2.02	
10/26/2009 13:24	24.5	NA	67.808	33.848	33.96	6.04	-6.04	-2.026	
10/26/2009 13:24	25.0	NA	67.799	33.855	33.944	6.056	-6.056	-2.042	
10/26/2009 13:25	25.5	NA	67.799	33.854	33.945	6.055	-6.055	-2.041	
10/26/2009 13:25	26.0	NA	67.787	33.848	33.939	6.061	-6.061	-2.047	
10/26/2009 13:26	26.5	NA	67.765	33.848	33.917	6.083	-6.083	-2.069	
10/26/2009 13:26	27.0	NA	67.756	33.848	33.908	6.092	-6.092	-2.078	
10/26/2009 13:27	27.5	NA	67.756	33.854	33.902	6.098	-6.098	-2.084	
10/26/2009 13:27	28.0	NA	67.744	33.858	33.886	6.114	-6.114	-2.1	
10/26/2009 13:28	28.5	NA	67.735	33.854	33.881	6.119	-6.119	-2.105	
10/26/2009 13:28	29.0	NA	67.735	33.854	33.881	6.119	-6.119	-2.105	
10/26/2009 13:29	29.5	NA	67.714	33.854	33.86	6.14	-6.14	-2.126	
10/26/2009 13:29	30.0	NA	67.714	33.854	33.86	6.14	-6.14	-2.126	
10/26/2009 13:30	30.5	NA	67.702	33.86	33.842	6.158	-6.158	-2.144	
10/26/2009 13:30	31.0	NA	67.702	33.86	33.842	6.158	-6.158	-2.144	
10/26/2009 13:31	31.5	NA	67.693	33.854	33.839	6.161	-6.161	-2.147	
10/26/2009 13:31	32.0	NA	67.693	33.854	33.839	6.161	-6.161	-2.147	
10/26/2009 13:32	32.5	NA	67.684	33.854	33.83	6.17	-6.17	-2.156	
10/26/2009 13:32	33.0	NA	67.684	33.86	33.824	6.176	-6.176	-2.162	
10/26/2009 13:33	33.5	NA	67.684	33.854	33.83	6.17	-6.17	-2.156	
10/26/2009 13:33	34.0	NA	67.672	33.848	33.824	6.176	-6.176	-2.162	
10/26/2009 13:34	34.5	NA	67.672	33.854	33.818	6.182	-6.182	-2.168	
10/26/2009 13:34	35.0	NA	67.651	33.854	33.797	6.203	-6.203	-2.189	
10/26/2009 13:35	35.5	NA	67.651	33.854	33.797	6.203	-6.203	-2.189	
10/26/2009 13:35	36.0	NA	67.663	33.854	33.809	6.191	-6.191	-2.177	
10/26/2009 13:36	36.5	NA	67.672	33.848	33.824	6.176	-6.176	-2.162	
10/26/2009 13:36	37.0	NA	67.672	33.848	33.824	6.176	-6.176	-2.162	
10/26/2009 13:37	37.5	NA	67.663	33.848	33.815	6.185	-6.185	-2.171	
10/26/2009 13:37	38.0	NA	67.663	33.843	33.82	6.18	-6.18	-2.166	
10/26/2009 13:38	38.5	NA	67.663	33.843	33.82	6.18	-6.18	-2.166	
10/26/2009 13:38	39.0	NA	67.651	33.843	33.808	6.192	-6.192	-2.178	
10/26/2009 13:39	39.5	NA	67.642	33.843	33.799	6.201	-6.201	-2.187	
10/26/2009 13:39	40.0	NA	67.642	33.843	33.799	6.201	-6.201	-2.187	
10/26/2009 13:40	40.5	NA	67.63	33.843	33.787	6.213	-6.213	-2.199	
10/26/2009 13:40	41.0	NA	67.63	33.837	33.793	6.207	-6.207	-2.193	
10/26/2009 13:41	41.5	NA	67.621	33.843	33.778	6.222	-6.222	-2.208	
10/26/2009 13:41	42.0	NA	67.621	33.848	33.773	6.227	-6.227	-2.213	
10/26/2009 13:42	42.5	NA	67.609	33.843	33.766	6.234	-6.234	-2.22	
10/26/2009 13:42	43.0	NA	67.609	33.843	33.766	6.234	-6.234	-2.22	
10/26/2009 13:43	43.5	NA	67.6	33.853	33.747	6.253	-6.253	-2.239	
10/26/2009 13:43	44.0	NA	67.6	33.843	33.757	6.243	-6.243	-2.229	
10/26/2009 13:44	44.5	NA	67.588	33.843	33.745	6.255	-6.255	-2.241	
10/26/2009 13:44	45.0	NA	67.588	33.848	33.74	6.26	-6.26	-2.246	
10/26/2009 13:45	45.5	NA	67.578	33.843	33.736	6.264	-6.264	-2.25	
10/26/2009 13:45	46.0	NA	67.579	33.838	33.741	6.259	-6.259	-2.245	
10/26/2009 13:46	46.5	NA	67.578	33.843	33.736	6.264	-6.264	-2.25	
10/26/2009 13:46	47.0	NA	67.579	33.837	33.742	6.258	-6.258	-2.244	
10/26/2009 13:47	47.5	NA	67.567	33.837	33.73	6.27	-6.27	-2.256	
10/26/2009 13:47	48.0	NA	67.567	33.844	33.723	6.277	-6.277	-2.263	
10/26/2009 13:48	48.5	NA	67.567	33.837	33.73	6.27	-6.27	-2.256	
10/26/2009 13:48	49.0	NA	67.546	33.837	33.709	6.291	-6.291	-2.277	
10/26/2009 13:49	49.5	NA	67.546	33.837	33.709	6.291	-6.291	-2.277	
10/26/2009 13:49	50.0	NA	67.546	33.832	33.714	6.286	-6.286	-2.272	

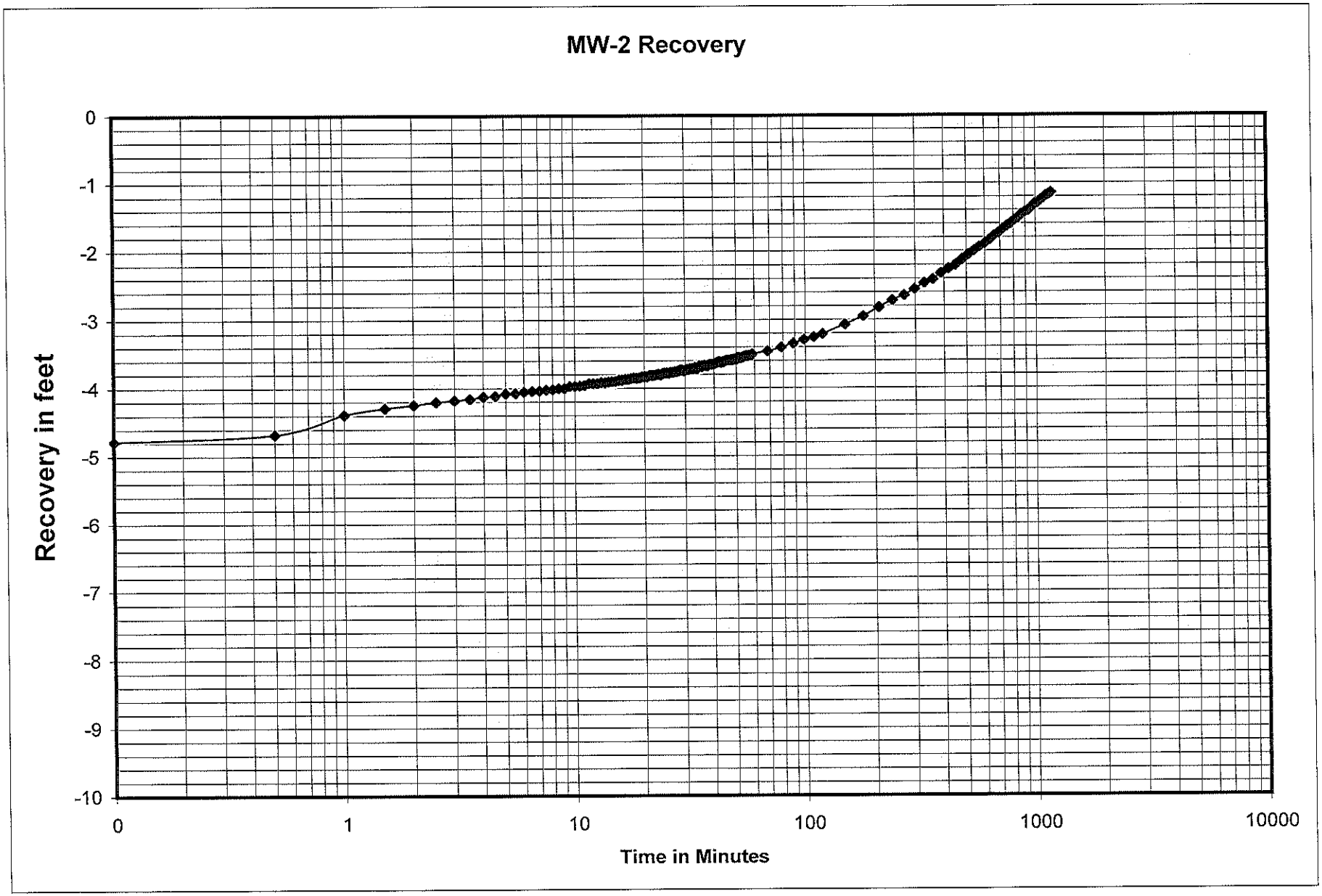
10/26/2009 13:50	50.5	NA	67.537	33.831	33.706	6.294	-6.294	-2.28
10/26/2009 13:50	51.0	NA	67.528	33.837	33.691	6.309	-6.309	-2.295
10/26/2009 13:51	51.5	NA	67.528	33.831	33.697	6.303	-6.303	-2.289
10/26/2009 13:51	52.0	NA	67.528	33.837	33.691	6.309	-6.309	-2.295
10/26/2009 13:52	52.5	NA	67.516	33.837	33.679	6.321	-6.321	-2.307
10/26/2009 13:52	53.0	NA	67.516	33.831	33.685	6.315	-6.315	-2.301
10/26/2009 13:53	53.5	NA	67.507	33.837	33.67	6.33	-6.33	-2.316
10/26/2009 13:53	54.0	NA	67.495	33.831	33.664	6.336	-6.336	-2.322
10/26/2009 13:54	54.5	NA	67.495	33.837	33.658	6.342	-6.342	-2.328
10/26/2009 13:54	55.0	NA	67.486	33.831	33.655	6.345	-6.345	-2.331
10/26/2009 13:55	55.5	NA	67.486	33.831	33.655	6.345	-6.345	-2.331
10/26/2009 13:55	56.0	NA	67.486	33.831	33.655	6.345	-6.345	-2.331
10/26/2009 13:56	56.5	NA	67.486	33.825	33.661	6.339	-6.339	-2.325
10/26/2009 13:56	57.0	NA	67.474	33.831	33.643	6.357	-6.357	-2.343
10/26/2009 13:57	57.5	NA	67.465	33.825	33.64	6.36	-6.36	-2.346
10/26/2009 13:57	58.0	NA	67.465	33.835	33.63	6.37	-6.37	-2.356
10/26/2009 13:58	58.5	NA	67.453	33.826	33.627	6.373	-6.373	-2.359
10/26/2009 14:08	68.5	NA	67.393	33.825	33.568	6.432	-6.432	-2.418
10/26/2009 14:18	78.5	NA	67.308	33.831	33.477	6.523	-6.523	-2.509
10/26/2009 14:28	88.5	NA	67.215	33.831	33.384	6.616	-6.616	-2.602
10/26/2009 14:38	98.5	NA	67.152	33.82	33.332	6.668	-6.668	-2.654
10/26/2009 14:48	108.5	NA	67.089	33.825	33.264	6.736	-6.736	-2.722
10/26/2009 14:58	118.5	NA	67.047	33.825	33.222	6.778	-6.778	-2.764
10/26/2009 15:28	148.5	NA	66.89	33.814	33.076	6.924	-6.924	-2.91
10/26/2009 15:58	178.5	NA	66.764	33.814	32.95	7.05	-7.05	-3.036
10/26/2009 16:28	208.5	NA	66.641	33.814	32.827	7.173	-7.173	-3.159
10/26/2009 16:58	238.5	NA	66.523	33.797	32.726	7.274	-7.274	-3.26
10/26/2009 17:28	268.5	NA	66.442	33.79	32.652	7.348	-7.348	-3.334
10/26/2009 17:58	298.5	NA	66.346	33.794	32.552	7.448	-7.448	-3.434
10/26/2009 18:28	328.5	NA	66.265	33.816	32.449	7.551	-7.551	-3.537
10/26/2009 18:58	358.5	NA	66.19	33.834	32.356	7.644	-7.644	-3.63
10/26/2009 19:28	388.5	NA	66.117	33.849	32.268	7.732	-7.732	-3.718
10/26/2009 19:58	418.5	NA	66.063	33.855	32.208	7.792	-7.792	-3.778
10/26/2009 20:28	448.5	NA	66.003	33.862	32.141	7.859	-7.859	-3.845
10/26/2009 20:58	478.5	NA	65.919	33.861	32.058	7.942	-7.942	-3.928
10/26/2009 21:28	508.5	NA	65.865	33.856	32.009	7.991	-7.991	-3.977
10/26/2009 21:58	538.5	NA	65.784	33.853	31.931	8.069	-8.069	-4.055
10/26/2009 22:28	568.5	NA	65.72	33.849	31.871	8.129	-8.129	-4.115
10/26/2009 22:58	598.5	NA	65.645	33.855	31.79	8.21	-8.21	-4.196
10/26/2009 23:28	628.5	NA	65.594	33.855	31.739	8.261	-8.261	-4.247
10/26/2009 23:58	658.5	NA	65.531	33.85	31.681	8.319	-8.319	-4.305
10/27/2009 0:28	688.5	NA	65.48	33.855	31.625	8.375	-8.375	-4.361
10/27/2009 0:58	718.5	NA	65.408	33.844	31.564	8.436	-8.436	-4.422
10/27/2009 1:28	748.5	NA	65.344	33.821	31.523	8.477	-8.477	-4.463
10/27/2009 1:58	778.5	NA	65.293	33.821	31.472	8.528	-8.528	-4.514
10/27/2009 2:28	808.5	NA	65.251	33.821	31.43	8.57	-8.57	-4.556
10/27/2009 2:58	838.5	NA	65.188	33.814	31.374	8.626	-8.626	-4.612
10/27/2009 3:28	868.5	NA	65.158	33.821	31.337	8.663	-8.663	-4.649
10/27/2009 3:58	898.5	NA	65.104	33.815	31.289	8.711	-8.711	-4.697
10/27/2009 4:28	928.5	NA	65.053	33.805	31.248	8.752	-8.752	-4.738
10/27/2009 4:58	958.5	NA	65.002	33.803	31.199	8.801	-8.801	-4.787
10/27/2009 5:28	988.5	NA	64.981	33.803	31.178	8.822	-8.822	-4.808
10/27/2009 5:58	1018.5	NA	64.938	33.808	31.13	8.87	-8.87	-4.856
10/27/2009 6:28	1048.5	NA	64.863	33.787	31.076	8.924	-8.924	-4.91
10/27/2009 6:58	1078.5	NA	64.842	33.781	31.061	8.939	-8.939	-4.925
10/27/2009 7:28	1108.5	NA	64.778	33.775	31.004	8.996	-8.996	-4.982
10/27/2009 7:58	1138.5	NA	64.749	33.771	30.978	9.022	-9.022	-5.008
10/27/2009 8:28	1168.5	NA	64.719	33.771	30.948	9.052	-9.052	-5.038
10/27/2009 8:58	1198.5	NA	64.665	33.759	30.906	9.094	-9.094	-5.08
10/27/2009 9:28	1228.5	NA	64.749	33.765	30.984	9.016	-9.016	-5.002
10/27/2009 9:58	1258.5	NA	64.719	33.759	30.96	9.04	-9.04	-5.026
10/27/2009 10:28	1288.5	NA	64.665	33.729	30.936	9.064	-9.064	-5.05
10/27/2009 10:58	1318.5	NA	64.626	33.703	30.923	9.077	-9.077	-5.063
10/27/2009 11:28	1348.5	NA	64.605	33.741	30.864	9.136	-9.136	-5.122
10/27/2009 11:58	1378.5	NA	64.551	33.714	30.837	9.163	-9.163	-5.149
10/27/2009 12:28	1408.5	NA	64.487	33.663	30.824	9.176	-9.176	-5.162
10/27/2009 12:58	1438.5	NA	64.436	33.651	30.785	9.215	-9.215	-5.201
10/27/2009 13:28	1468.5	NA	64.415	33.641	30.774	9.226	-9.226	-5.212
10/27/2009 13:58	1498.5	NA	64.373	33.629	30.744	9.256	-9.256	-5.242
10/27/2009 14:28	1528.5	NA	64.322	33.601	30.721	9.279	-9.279	-5.265
10/27/2009 14:58	1558.5	NA	64.31	33.606	30.704	9.296	-9.296	-5.282
10/27/2009 15:28	1588.5	NA	64.301	33.612	30.689	9.311	-9.311	-5.297
10/27/2009 15:58	1618.5	NA	64.268	33.606	30.662	9.338	-9.338	-5.324
10/27/2009 16:28	1648.5	NA	64.259	33.612	30.647	9.353	-9.353	-5.339
10/27/2009 16:58	1678.5	NA	64.217	33.6	30.617	9.383	-9.383	-5.369
10/27/2009 17:28	1708.5	NA	64.217	33.606	30.611	9.389	-9.389	-5.375
10/27/2009 17:58	1738.5	NA	64.175	33.594	30.581	9.419	-9.419	-5.405
10/27/2009 18:28	1768.5	NA	64.166	33.594	30.572	9.428	-9.428	-5.414
10/27/2009 18:58	1798.5	NA	64.154	33.606	30.548	9.452	-9.452	-5.438
10/27/2009 19:28	1828.5	NA	64.132	33.617	30.515	9.485	-9.485	-5.471
10/27/2009 19:58	1858.5	NA	64.102	33.612	30.49	9.51	-9.51	-5.496
10/27/2009 20:28	1888.5	NA	64.081	33.611	30.47	9.53	-9.53	-5.516
10/27/2009 20:58	1918.5	NA	64.057	33.605	30.452	9.548	-9.548	-5.534
10/27/2009 21:28	1948.5	NA	64.027	33.606	30.421	9.579	-9.579	-5.565
10/27/2009 21:58	1978.5	NA	64.027	33.621	30.406	9.594	-9.594	-5.58
10/27/2009 22:28	2008.5	NA	64.009	33.606	30.403	9.597	-9.597	-5.583
10/27/2009 22:58	2038.5	NA	63.976	33.589	30.387	9.613	-9.613	-5.599
10/27/2009 23:28	2068.5	NA	63.946	33.583	30.363	9.637	-9.637	-5.623
10/27/2009 23:58	2098.5	NA	63.904	33.561	30.343	9.657	-9.657	-5.643
10/28/2009 0:28	2128.5	NA	63.874	33.548	30.326	9.674	-9.674	-5.66
10/28/2009 0:58	2158.5	NA	63.853	33.548	30.305	9.695	-9.695	-5.681
10/28/2009 1:28	2188.5	NA	63.832	33.548	30.284	9.716	-9.716	-5.702
10/28/2009 1:58	2218.5	NA	63.799	33.537	30.262	9.738	-9.738	-5.724
10/28/2009 2:28	2248.5	NA	63.778	33.531	30.247	9.753	-9.753	-5.739
10/28/2009 2:58	2278.5	NA	63.748	33.509	30.239	9.761	-9.761	-5.747
10/28/2009 3:28	2308.5	NA	63.726	33.503	30.223	9.777	-9.777	-5.763
10/28/2009 3:58	2338.5	NA	63.693	33.492	30.201	9.799	-9.799	-5.785
10/28/2009 4:28	2368.5	NA	63.675	33.485	30.19	9.81	-9.81	-5.796
10/28/2009 4:58	2398.5	NA	63.642	33.475	30.167	9.833	-9.833	-5.819
10/28/2009 5:28	2428.5	NA	63.654	33.492	30.162	9.838	-9.838	-5.824
10/28/2009 5:58	2458.5	NA	63.633	33.462	30.171	9.829	-9.829	-5.815
10/28/2009 6:28	2488.5	NA	63.633	33.474	30.159	9.841	-9.841	-5.827
10/28/2009 6:58	2518.5	NA	63.612	33.469	30.143	9.857	-9.857	-5.843
10/28/2009 7:28	2548.5	NA	63.579	33.446	30.133	9.867	-9.867	-5.853
10/28/2009 7:58	2578.5	NA	63.558	33.428	30.13	9.87	-9.87	-5.856
10/28/2009 8:28	2608.5	NA	63.549	33.434	30.115	9.885	-9.885	-5.871
10/28/2009 8:58	2638.5	NA	63.549	33.428	30.121	9.879	-9.879	-5.865
10/28/2009 9:28	2668.5	NA	63.516	33.411	30.105	9.895	-9.895	-5.881
10/28/2009 9:58	2698.5	NA	63.483	33.378	30.105	9.895	-9.895	-5.881
10/28/2009 10:28	2728.5	NA	63.441	33.344	30.097	9.903	-9.903	-5.889

10/28/2009 10:58	2758.5	NA	63.42	33.333	30.087	9.913	-9.913	-5.899	
10/28/2009 11:28	2788.5	NA	63.453	33.367	30.086	9.914	-9.914	-5.9	
10/28/2009 11:58	2818.5	NA	63.453	33.36	30.093	9.907	-9.907	-5.893	
10/28/2009 12:28	2848.5	NA	63.42	33.337	30.083	9.917	-9.917	-5.903	
10/28/2009 12:58	2878.5	NA	63.402	33.326	30.076	9.924	-9.924	-5.91	
10/28/2009 13:28	2908.5	NA	63.369	33.31	30.059	9.941	-9.941	-5.927	
10/28/2009 13:58	2938.5	NA	63.36	33.304	30.056	9.944	-9.944	-5.93	
10/28/2009 14:28	2968.5	NA	63.369	33.304	30.065	9.935	-9.935	-5.921	
10/28/2009 14:58	2998.5	NA	63.42	33.355	30.065	9.935	-9.935	-5.921	
10/28/2009 15:28	3028.5	NA	63.495	33.373	30.122	9.878	-9.878	-5.864	
10/28/2009 15:58	3058.5	NA	63.546	33.378	30.168	9.832	-9.832	-5.818	
10/28/2009 16:28	3088.5	NA	63.579	33.36	30.219	9.781	-9.781	-5.767	
10/28/2009 16:58	3118.5	NA	63.63	33.366	30.264	9.736	-9.736	-5.722	
10/28/2009 17:28	3148.5	NA	63.681	33.389	30.292	9.708	-9.708	-5.694	
10/28/2009 17:58	3178.5	NA	63.745	33.412	30.333	9.667	-9.667	-5.653	
10/28/2009 18:28	3208.5	NA	63.745	33.418	30.327	9.673	-9.673	-5.659	
10/28/2009 18:58	3238.5	NA	63.778	33.44	30.338	9.662	-9.662	-5.648	
10/28/2009 19:28	3268.5	NA	63.838	33.468	30.37	9.63	-9.63	-5.616	
10/28/2009 19:58	3298.5	NA	63.871	33.492	30.379	9.621	-9.621	-5.607	
10/28/2009 20:28	3328.5	NA	63.892	33.485	30.407	9.593	-9.593	-5.579	
10/28/2009 20:58	3358.5	NA	63.922	33.509	30.413	9.587	-9.587	-5.573	
10/28/2009 21:28	3388.5	NA	63.922	33.52	30.402	9.598	-9.598	-5.584	
10/28/2009 21:58	3418.5	NA	63.976	33.565	30.411	9.589	-9.589	-5.575	
10/28/2009 22:28	3448.5	NA	63.997	33.565	30.432	9.568	-9.568	-5.554	
10/28/2009 22:58	3478.5	NA	64.006	33.577	30.429	9.571	-9.571	-5.557	
10/28/2009 23:28	3508.5	NA	64.036	33.594	30.442	9.558	-9.558	-5.544	
10/28/2009 23:58	3538.5	NA	64.03	33.606	30.424	9.576	-9.576	-5.562	
10/29/2009 0:28	3568.5	NA	64.039	33.617	30.422	9.578	-9.578	-5.564	
10/29/2009 0:58	3598.5	NA	64.039	33.623	30.416	9.584	-9.584	-5.57	
10/29/2009 1:28	3628.5	NA	64.06	33.633	30.427	9.573	-9.573	-5.559	
10/29/2009 1:58	3658.5	NA	64.081	33.656	30.425	9.575	-9.575	-5.561	
10/29/2009 2:28	3688.5	NA	64.081	33.674	30.407	9.593	-9.593	-5.579	
10/29/2009 2:58	3718.5	NA	64.09	33.691	30.399	9.601	-9.601	-5.587	
10/29/2009 3:28	3748.5	NA	64.09	33.702	30.388	9.612	-9.612	-5.598	
10/29/2009 3:58	3778.5	NA	64.09	33.708	30.382	9.618	-9.618	-5.604	
10/29/2009 4:28	3808.5	NA	64.111	33.724	30.387	9.613	-9.613	-5.599	
10/29/2009 4:58	3838.5	NA	64.102	33.729	30.373	9.627	-9.627	-5.613	
10/29/2009 5:28	3868.5	NA	64.111	33.741	30.37	9.63	-9.63	-5.616	
10/29/2009 5:58	3898.5	NA	64.102	33.742	30.36	9.64	-9.64	-5.626	
10/29/2009 6:28	3928.5	NA	64.123	33.765	30.358	9.642	-9.642	-5.628	
10/29/2009 6:58	3958.5	NA	64.111	33.776	30.335	9.665	-9.665	-5.651	
10/29/2009 7:28	3988.5	NA	64.111	33.782	30.329	9.671	-9.671	-5.657	
10/29/2009 7:58	4018.5	NA	64.123	33.811	30.312	9.688	-9.688	-5.674	
10/29/2009 8:28	4048.5	NA	64.123	33.832	30.291	9.709	-9.709	-5.695	
10/29/2009 8:58	4078.5	NA	64.123	33.839	30.284	9.716	-9.716	-5.702	
10/29/2009 9:28	4108.5	NA	64.111	33.844	30.267	9.733	-9.733	-5.719	
10/29/2009 9:58	4138.5	NA	64.102	33.846	30.256	9.744	-9.744	-5.73	
10/29/2009 10:28	4168.5	NA	64.102	33.835	30.267	9.733	-9.733	-5.719	
10/29/2009 10:58	4198.5	NA	64.069	33.819	30.25	9.75	-9.75	-5.736	
10/29/2009 11:28	4228.5	NA	64.06	33.823	30.237	9.763	-9.763	-5.749	
10/29/2009 11:58	4258.5	NA	64.051	33.824	30.227	9.773	-9.773	-5.759	
10/29/2009 12:28	4288.5	NA	64.03	33.808	30.222	9.778	-9.778	-5.764	
10/29/2009 12:58	4318.5	NA	64.009	33.785	30.224	9.776	-9.776	-5.762	
10/29/2009 13:28	4348.5	NA	63.976	33.768	30.208	9.792	-9.792	-5.778	
10/29/2009 13:58	4378.5	NA	63.955	33.767	30.188	9.812	-9.812	-5.798	
10/29/2009 13:58	4379.0	NA	63.955	33.768	30.187	9.813	-9.813	-5.799	
10/29/2009 13:59	4379.5	NA	63.955	33.767	30.188	9.812	-9.812	-5.798	
10/29/2009 13:59	4380.0	0.1	63.946	33.757	30.189	9.811	-9.811	-5.797	Pump off
10/29/2009 14:00	4380.5	0.5	64.06	33.762	30.298	9.702	-9.702	-5.688	
10/29/2009 14:00	4381.0	1.0	64.584	33.757	30.827	9.173	-9.173	-5.159	
10/29/2009 14:01	4381.5	1.5	64.842	33.762	31.08	8.92	-8.92	-4.906	
10/29/2009 14:01	4382.0	2.0	64.981	33.761	31.22	8.78	-8.78	-4.766	
10/29/2009 14:02	4382.5	2.5	65.053	33.757	31.296	8.704	-8.704	-4.69	
10/29/2009 14:02	4383.0	3.0	65.095	33.762	31.333	8.667	-8.667	-4.653	
10/29/2009 14:03	4383.5	3.5	65.137	33.764	31.373	8.627	-8.627	-4.613	
10/29/2009 14:03	4384.0	4.0	65.179	33.758	31.421	8.579	-8.579	-4.565	
10/29/2009 14:04	4384.5	4.5	65.197	33.767	31.43	8.57	-8.57	-4.556	
10/29/2009 14:04	4385.0	5.0	65.218	33.751	31.467	8.533	-8.533	-4.519	
10/29/2009 14:05	4385.5	5.5	65.218	33.758	31.46	8.54	-8.54	-4.526	
10/29/2009 14:05	4386.0	6.0	65.26	33.758	31.502	8.498	-8.498	-4.484	
10/29/2009 14:06	4386.5	6.5	65.26	33.756	31.504	8.496	-8.496	-4.482	
10/29/2009 14:06	4387.0	7.0	65.281	33.762	31.519	8.481	-8.481	-4.467	
10/29/2009 14:07	4387.5	7.5	65.302	33.757	31.545	8.455	-8.455	-4.441	
10/29/2009 14:07	4388.0	8.0	65.314	33.762	31.552	8.448	-8.448	-4.434	
10/29/2009 14:08	4388.5	8.5	65.335	33.757	31.578	8.422	-8.422	-4.408	
10/29/2009 14:08	4389.0	9.0	65.344	33.768	31.576	8.424	-8.424	-4.41	
10/29/2009 14:09	4389.5	9.5	65.366	33.758	31.608	8.392	-8.392	-4.378	
10/29/2009 14:09	4390.0	10.0	65.366	33.757	31.609	8.391	-8.391	-4.377	
10/29/2009 14:10	4390.5	10.5	65.387	33.768	31.619	8.381	-8.381	-4.367	
10/29/2009 14:10	4391.0	11.0	65.408	33.762	31.646	8.354	-8.354	-4.34	
10/29/2009 14:11	4391.5	11.5	65.417	33.757	31.66	8.34	-8.34	-4.326	
10/29/2009 14:11	4392.0	12.0	65.417	33.757	31.66	8.34	-8.34	-4.326	
10/29/2009 14:12	4392.5	12.5	65.429	33.767	31.672	8.328	-8.328	-4.314	
10/29/2009 14:12	4393.0	13.0	65.438	33.761	31.677	8.323	-8.323	-4.309	
10/29/2009 14:13	4393.5	13.5	65.438	33.762	31.676	8.324	-8.324	-4.31	
10/29/2009 14:13	4394.0	14.0	65.459	33.762	31.697	8.303	-8.303	-4.289	
10/29/2009 14:14	4394.5	14.5	65.459	33.768	31.691	8.309	-8.309	-4.295	
10/29/2009 14:14	4395.0	15.0	65.468	33.764	31.704	8.296	-8.296	-4.282	
10/29/2009 14:15	4395.5	15.5	65.489	33.762	31.727	8.273	-8.273	-4.259	
10/29/2009 14:15	4396.0	16.0	65.501	33.762	31.739	8.261	-8.261	-4.247	
10/29/2009 14:16	4396.5	16.5	65.51	33.767	31.743	8.257	-8.257	-4.243	
10/29/2009 14:16	4397.0	17.0	65.51	33.767	31.743	8.257	-8.257	-4.243	
10/29/2009 14:17	4397.5	17.5	65.522	33.762	31.76	8.24	-8.24	-4.226	
10/29/2009 14:17	4398.0	18.0	65.531	33.768	31.763	8.237	-8.237	-4.223	
10/29/2009 14:18	4398.5	18.5	65.543	33.77	31.773	8.227	-8.227	-4.213	
10/29/2009 14:18	4399.0	19.0	65.552	33.768	31.784	8.216	-8.216	-4.202	
10/29/2009 14:19	4399.5	19.5	65.552	33.768	31.784	8.216	-8.216	-4.202	
10/29/2009 14:19	4400.0	20.0	65.564	33.768	31.796	8.204	-8.204	-4.19	
10/29/2009 14:20	4400.5	20.5	65.564	33.768	31.796	8.204	-8.204	-4.19	
10/29/2009 14:20	4401.0	21.0	65.573	33.762	31.811	8.189	-8.189	-4.175	
10/29/2009 14:21	4401.5	21.5	65.585	33.768	31.817	8.183	-8.183	-4.169	
10/29/2009 14:21	4402.0	22.0	65.585	33.779	31.806	8.194	-8.194	-4.18	
10/29/2009 14:22	4402.5	22.5	65.594	33.768	31.826	8.174	-8.174	-4.16	
10/29/2009 14:22	4403.0	23.0	65.606	33.774	31.832	8.168	-8.168	-4.154	
10/29/2009 14:23	4403.5	23.5	65.606	33.774	31.832	8.168	-8.168	-4.154	
10/29/2009 14:23	4404.0	24.0	65.606	33.768	31.838	8.162	-8.162	-4.148	
10/29/2009 14:24	4404.5	24.5	65.615	33.768	31.847	8.153	-8.153	-4.139	
10/29/2009 14:24	4405.0	25.0	65.627	33.762	31.865	8.135	-8.135	-4.121	
10/29/2009 14:25	4405.5	25.5	65.627	33.768	31.859	8.141	-8.141	-4.127	
10/29/2009 14:25	4406.0	26.0	65.636	33.768	31.868	8.132	-8.132	-4.118	

10/29/2009 14:26	4406.5	26.5	65.636	33.768	31.868	8.132	-8.132	-4.118
10/29/2009 14:26	4407.0	27.0	65.636	33.768	31.868	8.132	-8.132	-4.118
10/29/2009 14:27	4407.5	27.5	65.645	33.768	31.877	8.123	-8.123	-4.109
10/29/2009 14:27	4408.0	28.0	65.645	33.768	31.877	8.123	-8.123	-4.109
10/29/2009 14:28	4408.5	28.5	65.657	33.768	31.889	8.111	-8.111	-4.097
10/29/2009 14:28	4409.0	29.0	65.657	33.762	31.895	8.105	-8.105	-4.091
10/29/2009 14:29	4409.5	29.5	65.666	33.774	31.892	8.108	-8.108	-4.094
10/29/2009 14:29	4410.0	30.0	65.678	33.768	31.91	8.09	-8.09	-4.076
10/29/2009 14:30	4410.5	30.5	65.678	33.768	31.91	8.09	-8.09	-4.076
10/29/2009 14:30	4411.0	31.0	65.678	33.768	31.91	8.09	-8.09	-4.076
10/29/2009 14:31	4411.5	31.5	65.678	33.768	31.91	8.09	-8.09	-4.076
10/29/2009 14:31	4412.0	32.0	65.687	33.768	31.919	8.081	-8.081	-4.067
10/29/2009 14:32	4412.5	32.5	65.699	33.774	31.925	8.075	-8.075	-4.061
10/29/2009 14:32	4413.0	33.0	65.699	33.768	31.931	8.069	-8.069	-4.055
10/29/2009 14:33	4413.5	33.5	65.708	33.768	31.94	8.06	-8.06	-4.046
10/29/2009 14:33	4414.0	34.0	65.699	33.768	31.931	8.069	-8.069	-4.055
10/29/2009 14:34	4414.5	34.5	65.711	33.762	31.949	8.051	-8.051	-4.037
10/29/2009 14:34	4415.0	35.0	65.72	33.762	31.958	8.042	-8.042	-4.028
10/29/2009 14:35	4415.5	35.5	65.711	33.767	31.944	8.056	-8.056	-4.042
10/29/2009 14:35	4416.0	36.0	65.72	33.762	31.958	8.042	-8.042	-4.028
10/29/2009 14:36	4416.5	36.5	65.732	33.757	31.975	8.025	-8.025	-4.011
10/29/2009 14:36	4417.0	37.0	65.732	33.762	31.97	8.03	-8.03	-4.016
10/29/2009 14:37	4417.5	37.5	65.741	33.762	31.979	8.021	-8.021	-4.007
10/29/2009 14:37	4418.0	38.0	65.741	33.762	31.979	8.021	-8.021	-4.007
10/29/2009 14:38	4418.5	38.5	65.741	33.757	31.984	8.016	-8.016	-4.002
10/29/2009 14:38	4419.0	39.0	65.754	33.762	31.992	8.008	-8.008	-3.994
10/29/2009 14:39	4419.5	39.5	65.754	33.762	31.992	8.008	-8.008	-3.994
10/29/2009 14:39	4420.0	40.0	65.763	33.764	31.999	8.001	-8.001	-3.987
10/29/2009 14:40	4420.5	40.5	65.763	33.757	32.006	7.994	-7.994	-3.98
10/29/2009 14:40	4421.0	41.0	65.772	33.757	32.015	7.985	-7.985	-3.971
10/29/2009 14:41	4421.5	41.5	65.772	33.757	32.015	7.985	-7.985	-3.971
10/29/2009 14:41	4422.0	42.0	65.784	33.757	32.027	7.973	-7.973	-3.959
10/29/2009 14:42	4422.5	42.5	65.784	33.767	32.017	7.983	-7.983	-3.969
10/29/2009 14:42	4423.0	43.0	65.784	33.767	32.017	7.983	-7.983	-3.969
10/29/2009 14:43	4423.5	43.5	65.793	33.757	32.036	7.964	-7.964	-3.95
10/29/2009 14:43	4424.0	44.0	65.793	33.762	32.031	7.969	-7.969	-3.955
10/29/2009 14:44	4424.5	44.5	65.805	33.757	32.048	7.952	-7.952	-3.938
10/29/2009 14:44	4425.0	45.0	65.805	33.762	32.043	7.957	-7.957	-3.943
10/29/2009 14:45	4425.5	45.5	65.805	33.757	32.048	7.952	-7.952	-3.938
10/29/2009 14:45	4426.0	46.0	65.805	33.757	32.048	7.952	-7.952	-3.938
10/29/2009 14:46	4426.5	46.5	65.814	33.757	32.057	7.943	-7.943	-3.929
10/29/2009 14:46	4427.0	47.0	65.814	33.757	32.057	7.943	-7.943	-3.929
10/29/2009 14:47	4427.5	47.5	65.814	33.757	32.057	7.943	-7.943	-3.929
10/29/2009 14:47	4428.0	48.0	65.826	33.757	32.069	7.931	-7.931	-3.917
10/29/2009 14:48	4428.5	48.5	65.826	33.751	32.075	7.925	-7.925	-3.911
10/29/2009 14:48	4429.0	49.0	65.835	33.757	32.078	7.922	-7.922	-3.908
10/29/2009 14:49	4429.5	49.5	65.835	33.757	32.078	7.922	-7.922	-3.908
10/29/2009 14:49	4430.0	50.0	65.835	33.757	32.078	7.922	-7.922	-3.908
10/29/2009 14:50	4430.5	50.5	65.847	33.751	32.096	7.904	-7.904	-3.89
10/29/2009 14:50	4431.0	51.0	65.847	33.751	32.096	7.904	-7.904	-3.89
10/29/2009 14:51	4431.5	51.5	65.847	33.751	32.096	7.904	-7.904	-3.89
10/29/2009 14:51	4432.0	52.0	65.856	33.757	32.099	7.901	-7.901	-3.887
10/29/2009 14:52	4432.5	52.5	65.856	33.761	32.095	7.905	-7.905	-3.891
10/29/2009 14:52	4433.0	53.0	65.868	33.757	32.111	7.889	-7.889	-3.875
10/29/2009 14:53	4433.5	53.5	65.868	33.751	32.117	7.883	-7.883	-3.869
10/29/2009 14:53	4434.0	54.0	65.868	33.751	32.117	7.883	-7.883	-3.869
10/29/2009 14:54	4434.5	54.5	65.877	33.757	32.12	7.88	-7.88	-3.866
10/29/2009 14:54	4435.0	55.0	65.877	33.757	32.12	7.88	-7.88	-3.866
10/29/2009 14:55	4435.5	55.5	65.877	33.751	32.126	7.874	-7.874	-3.86
10/29/2009 14:55	4436.0	56.0	65.889	33.757	32.132	7.868	-7.868	-3.854
10/29/2009 14:56	4436.5	56.5	65.898	33.757	32.141	7.859	-7.859	-3.845
10/29/2009 14:56	4437.0	57.0	65.898	33.758	32.14	7.86	-7.86	-3.846
10/29/2009 14:57	4437.5	57.5	65.898	33.761	32.137	7.863	-7.863	-3.849
10/29/2009 14:57	4438.0	58.0	65.898	33.764	32.134	7.866	-7.866	-3.852
10/29/2009 14:58	4438.5	58.5	65.91	33.757	32.153	7.847	-7.847	-3.833
10/29/2009 15:08	4448.5	68.5	65.991	33.762	32.229	7.771	-7.771	-3.757
10/29/2009 15:18	4458.5	78.5	66.054	33.764	32.29	7.71	-7.71	-3.696
10/29/2009 15:28	4468.5	88.5	66.129	33.757	32.372	7.628	-7.628	-3.614
10/29/2009 15:38	4478.5	98.5	66.181	33.751	32.43	7.57	-7.57	-3.556
10/29/2009 15:48	4488.5	108.5	66.253	33.757	32.496	7.504	-7.504	-3.49
10/29/2009 15:58	4498.5	118.5	66.316	33.757	32.559	7.441	-7.441	-3.427
10/29/2009 16:28	4528.5	148.5	66.484	33.751	32.733	7.267	-7.267	-3.253
10/29/2009 16:58	4558.5	178.5	66.662	33.762	32.9	7.1	-7.1	-3.086
10/29/2009 17:28	4588.5	208.5	66.806	33.75	33.056	6.944	-6.944	-2.93
10/29/2009 17:58	4618.5	238.5	66.932	33.761	33.171	6.829	-6.829	-2.815
10/29/2009 18:28	4648.5	268.5	67.089	33.8	33.289	6.711	-6.711	-2.697
10/29/2009 18:58	4678.5	298.5	67.203	33.806	33.397	6.603	-6.603	-2.589
10/29/2009 19:28	4708.5	328.5	67.296	33.806	33.49	6.51	-6.51	-2.496
10/29/2009 19:58	4738.5	358.5	67.411	33.829	33.582	6.418	-6.418	-2.404
10/29/2009 20:28	4768.5	388.5	67.507	33.828	33.679	6.321	-6.321	-2.307
10/29/2009 20:58	4798.5	418.5	67.588	33.822	33.766	6.234	-6.234	-2.22
10/29/2009 21:28	4828.5	448.5	67.663	33.832	33.831	6.169	-6.169	-2.155
10/29/2009 21:58	4858.5	478.5	67.744	33.834	33.91	6.09	-6.09	-2.076
10/29/2009 22:28	4888.5	508.5	67.82	33.838	33.982	6.018	-6.018	-2.004
10/29/2009 22:58	4918.5	538.5	67.901	33.84	34.061	5.939	-5.939	-1.925
10/29/2009 23:28	4948.5	568.5	67.964	33.834	34.13	5.87	-5.87	-1.856
10/29/2009 23:58	4978.5	598.5	68.027	33.834	34.193	5.807	-5.807	-1.793
10/30/2009 0:28	5008.5	628.5	68.09	33.839	34.251	5.749	-5.749	-1.735
10/30/2009 0:58	5038.5	658.5	68.15	33.828	34.322	5.678	-5.678	-1.664
10/30/2009 1:28	5068.5	688.5	68.205	33.828	34.377	5.623	-5.623	-1.609
10/30/2009 1:58	5098.5	718.5	68.247	33.822	34.425	5.575	-5.575	-1.561
10/30/2009 2:28	5128.5	748.5	68.307	33.822	34.485	5.515	-5.515	-1.501
10/30/2009 2:58	5158.5	778.5	68.349	33.832	34.517	5.483	-5.483	-1.469
10/30/2009 3:28	5188.5	808.5	68.403	33.823	34.58	5.42	-5.42	-1.406
10/30/2009 3:58	5218.5	838.5	68.445	33.832	34.613	5.387	-5.387	-1.373
10/30/2009 4:28	5248.5	868.5	68.505	33.828	34.677	5.323	-5.323	-1.309
10/30/2009 4:58	5278.5	898.5	68.538	33.838	34.7	5.3	-5.3	-1.286
10/30/2009 5:28	5308.5	928.5	68.59	33.844	34.746	5.254	-5.254	-1.24
10/30/2009 5:58	5338.5	958.5	68.632	33.838	34.794	5.206	-5.206	-1.192
10/30/2009 6:28	5368.5	988.5	68.662	33.834	34.828	5.172	-5.172	-1.158
10/30/2009 6:58	5398.5	1018.5	68.704	33.844	34.86	5.14	-5.14	-1.126
10/30/2009 7:28	5428.5	1048.5	68.746	33.838	34.908	5.092	-5.092	-1.078
10/30/2009 7:58	5458.5	1078.5	68.787	33.839	34.928	5.072	-5.072	-1.058
10/30/2009 8:28	5488.5	1108.5	68.809	33.844	34.965	5.035	-5.035	-1.021
10/30/2009 8:58	5518.5	1138.5	68.818	33.844	34.974	5.026	-5.026	-1.012
10/30/2009 9:28	5548.5	1168.5	68.86	33.84	35.02	4.98	-4.98	-0.966
10/30/2009 9:58	5578.5	1198.5	68.86	33.834	35.026	4.974	-4.974	-0.96
END OF DATA FILE OF DATALOGGER FOR WINDOWS				33.838	-33.838			

End of test


MW-2 Drawdown
Drawdown in feet
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
0
1
10
100
1000
10000
Time in Minutes


MW-2 Recovery
Recovery in feet
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
0
1
10
100
1000
10000
Time in Minutes

Well MW-2
Transducer setting in ft 30

Micro Diver Data Log

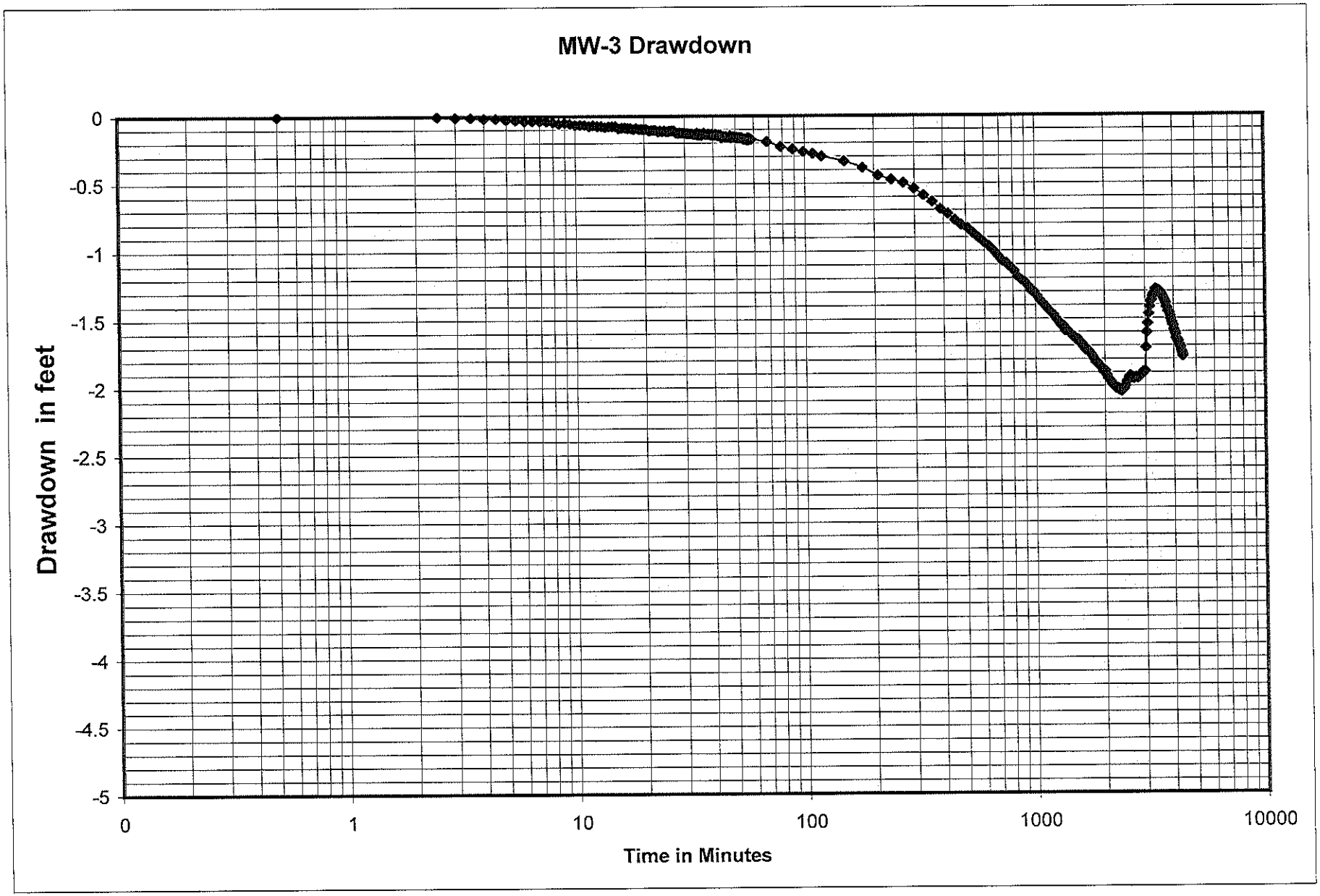
Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press	Water Height Water Height in ft.	Depth to Water In ft. below TOC	Depth to water In ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			59.363	33.861	25.502	4.498	-4.498		
10/26/2009 12:58			59.372	33.861	25.511	4.489	-4.489		
10/26/2009 12:59			59.372	33.864	25.508	4.492	-4.492	0	Static
10/26/2009 12:59	0.1	NA	59.372	33.861	25.511	4.489	-4.489	0.003	Pump on
10/26/2009 13:00	0.5	NA	59.294	33.864	25.43	4.57	-4.57	-0.078	
10/26/2009 13:00	1.0	NA	58.957	33.86	25.097	4.903	-4.903	-0.411	
10/26/2009 13:01	1.5	NA	58.836	33.86	24.976	5.024	-5.024	-0.532	
10/26/2009 13:01	2.0	NA	58.737	33.86	24.877	5.123	-5.123	-0.631	
10/26/2009 13:02	2.5	NA	58.677	33.855	24.822	5.178	-5.178	-0.686	
10/26/2009 13:02	3.0	NA	58.617	33.86	24.757	5.243	-5.243	-0.751	
10/26/2009 13:03	3.5	NA	58.578	33.854	24.724	5.276	-5.276	-0.784	
10/26/2009 13:03	4.0	NA	58.539	33.86	24.679	5.321	-5.321	-0.829	
10/26/2009 13:04	4.5	NA	58.497	33.86	24.637	5.363	-5.363	-0.871	
10/26/2009 13:04	5.0	NA	58.469	33.86	24.609	5.391	-5.391	-0.899	
10/26/2009 13:05	5.5	NA	58.439	33.854	24.585	5.415	-5.415	-0.923	
10/26/2009 13:05	6.0	NA	58.409	33.86	24.549	5.451	-5.451	-0.959	
10/26/2009 13:06	6.5	NA	58.388	33.86	24.528	5.472	-5.472	-0.98	
10/26/2009 13:06	7.0	NA	58.358	33.86	24.498	5.502	-5.502	-1.01	
10/26/2009 13:07	7.5	NA	58.337	33.854	24.483	5.517	-5.517	-1.025	
10/26/2009 13:07	8.0	NA	58.319	33.86	24.459	5.541	-5.541	-1.049	
10/26/2009 13:08	8.5	NA	58.298	33.86	24.438	5.562	-5.562	-1.07	
10/26/2009 13:08	9.0	NA	58.289	33.854	24.435	5.565	-5.565	-1.073	
10/26/2009 13:09	9.5	NA	58.268	33.86	24.408	5.592	-5.592	-1.1	
10/26/2009 13:09	10.0	NA	58.247	33.86	24.387	5.613	-5.613	-1.121	
10/26/2009 13:10	10.5	NA	58.238	33.86	24.378	5.622	-5.622	-1.13	
10/26/2009 13:10	11.0	NA	58.22	33.86	24.36	5.64	-5.64	-1.148	
10/26/2009 13:11	11.5	NA	58.208	33.86	24.348	5.652	-5.652	-1.16	
10/26/2009 13:11	12.0	NA	58.199	33.854	24.345	5.655	-5.655	-1.163	
10/26/2009 13:12	12.5	NA	58.19	33.86	24.33	5.67	-5.67	-1.178	
10/26/2009 13:12	13.0	NA	58.169	33.86	24.309	5.691	-5.691	-1.199	
10/26/2009 13:13	13.5	NA	58.16	33.86	24.3	5.7	-5.7	-1.208	
10/26/2009 13:13	14.0	NA	58.16	33.854	24.306	5.694	-5.694	-1.202	
10/26/2009 13:14	14.5	NA	58.139	33.854	24.285	5.715	-5.715	-1.223	
10/26/2009 13:14	15.0	NA	58.13	33.854	24.276	5.724	-5.724	-1.232	
10/26/2009 13:15	15.5	NA	58.118	33.86	24.258	5.742	-5.742	-1.25	
10/26/2009 13:15	16.0	NA	58.109	33.854	24.255	5.745	-5.745	-1.253	
10/26/2009 13:16	16.5	NA	58.109	33.854	24.255	5.745	-5.745	-1.253	
10/26/2009 13:16	17.0	NA	58.1	33.86	24.24	5.76	-5.76	-1.268	
10/26/2009 13:17	17.5	NA	58.079	33.86	24.219	5.781	-5.781	-1.289	
10/26/2009 13:17	18.0	NA	58.079	33.854	24.225	5.776	-5.775	-1.283	
10/26/2009 13:18	18.5	NA	58.069	33.848	24.221	5.779	-5.779	-1.287	
10/26/2009 13:18	19.0	NA	58.069	33.854	24.215	5.785	-5.785	-1.293	
10/26/2009 13:19	19.5	NA	58.057	33.854	24.203	5.797	-5.797	-1.305	
10/26/2009 13:19	20.0	NA	58.048	33.854	24.194	5.806	-5.806	-1.314	
10/26/2009 13:20	20.5	NA	58.039	33.854	24.185	5.815	-5.815	-1.323	
10/26/2009 13:20	21.0	NA	58.039	33.858	24.181	5.819	-5.819	-1.327	
10/26/2009 13:21	21.5	NA	58.018	33.854	24.164	5.836	-5.836	-1.344	
10/26/2009 13:21	22.0	NA	58.009	33.854	24.155	5.845	-5.845	-1.353	
10/26/2009 13:22	22.5	NA	58.009	33.854	24.155	5.845	-5.845	-1.353	
10/26/2009 13:22	23.0	NA	58.009	33.855	24.154	5.846	-5.846	-1.354	
10/26/2009 13:23	23.5	NA	57.997	33.848	24.149	5.851	-5.851	-1.359	
10/26/2009 13:23	24.0	NA	57.988	33.854	24.134	5.866	-5.866	-1.374	
10/26/2009 13:24	24.5	NA	57.988	33.848	24.14	5.86	-5.86	-1.368	
10/26/2009 13:24	25.0	NA	57.979	33.855	24.124	5.876	-5.876	-1.384	
10/26/2009 13:25	25.5	NA	57.979	33.854	24.125	5.875	-5.875	-1.383	
10/26/2009 13:25	26.0	NA	57.979	33.848	24.131	5.869	-5.869	-1.377	
10/26/2009 13:26	26.5	NA	57.958	33.848	24.11	5.89	-5.89	-1.398	
10/26/2009 13:26	27.0	NA	57.958	33.848	24.11	5.89	-5.89	-1.398	
10/26/2009 13:27	27.5	NA	57.958	33.854	24.104	5.896	-5.896	-1.404	
10/26/2009 13:27	28.0	NA	57.949	33.858	24.091	5.909	-5.909	-1.417	
10/26/2009 13:28	28.5	NA	57.949	33.854	24.095	5.905	-5.905	-1.413	
10/26/2009 13:28	29.0	NA	57.94	33.854	24.086	5.914	-5.914	-1.422	
10/26/2009 13:29	29.5	NA	57.94	33.854	24.086	5.914	-5.914	-1.422	
10/26/2009 13:29	30.0	NA	57.94	33.854	24.086	5.914	-5.914	-1.422	
10/26/2009 13:30	30.5	NA	57.928	33.86	24.068	5.932	-5.932	-1.44	
10/26/2009 13:30	31.0	NA	57.919	33.86	24.059	5.941	-5.941	-1.449	
10/26/2009 13:31	31.5	NA	57.91	33.854	24.056	5.944	-5.944	-1.452	
10/26/2009 13:31	32.0	NA	57.91	33.854	24.056	5.944	-5.944	-1.452	
10/26/2009 13:32	32.5	NA	57.91	33.854	24.056	5.944	-5.944	-1.452	
10/26/2009 13:32	33.0	NA	57.898	33.86	24.038	5.962	-5.962	-1.47	
10/26/2009 13:33	33.5	NA	57.898	33.854	24.044	5.956	-5.956	-1.464	
10/26/2009 13:33	34.0	NA	57.889	33.848	24.041	5.959	-5.959	-1.467	
10/26/2009 13:34	34.5	NA	57.88	33.854	24.026	5.974	-5.974	-1.482	
10/26/2009 13:34	35.0	NA	57.889	33.854	24.035	5.965	-5.965	-1.473	
10/26/2009 13:35	35.5	NA	57.868	33.854	24.014	5.986	-5.986	-1.494	
10/26/2009 13:35	36.0	NA	57.859	33.854	24.005	5.995	-5.995	-1.503	
10/26/2009 13:36	36.5	NA	57.859	33.848	24.011	5.989	-5.989	-1.497	
10/26/2009 13:36	37.0	NA	57.859	33.848	24.011	5.989	-5.989	-1.497	
10/26/2009 13:37	37.5	NA	57.859	33.848	24.011	5.989	-5.989	-1.497	
10/26/2009 13:37	38.0	NA	57.85	33.843	24.007	5.993	-5.993	-1.501	
10/26/2009 13:38	38.5	NA	57.85	33.843	24.007	5.993	-5.993	-1.501	
10/26/2009 13:38	39.0	NA	57.838	33.843	23.995	6.005	-6.005	-1.513	
10/26/2009 13:39	39.5	NA	57.838	33.843	23.995	6.005	-6.005	-1.513	
10/26/2009 13:39	40.0	NA	57.829	33.843	23.986	6.014	-6.014	-1.522	
10/26/2009 13:40	40.5	NA	57.829	33.843	23.986	6.014	-6.014	-1.522	
10/26/2009 13:40	41.0	NA	57.82	33.837	23.983	6.017	-6.017	-1.525	
10/26/2009 13:41	41.5	NA	57.82	33.843	23.977	6.023	-6.023	-1.531	
10/26/2009 13:41	42.0	NA	57.808	33.848	23.96	6.04	-6.04	-1.548	
10/26/2009 13:42	42.5	NA	57.808	33.843	23.965	6.035	-6.035	-1.543	
10/26/2009 13:42	43.0	NA	57.808	33.843	23.965	6.035	-6.035	-1.543	
10/26/2009 13:43	43.5	NA	57.799	33.853	23.946	6.054	-6.054	-1.562	
10/26/2009 13:43	44.0	NA	57.799	33.843	23.956	6.044	-6.044	-1.552	
10/26/2009 13:44	44.5	NA	57.799	33.843	23.956	6.044	-6.044	-1.552	
10/26/2009 13:44	45.0	NA	57.79	33.848	23.942	6.058	-6.058	-1.566	
10/26/2009 13:45	45.5	NA	57.778	33.843	23.935	6.065	-6.065	-1.573	
10/26/2009 13:45	46.0	NA	57.778	33.838	23.94	6.06	-6.06	-1.568	
10/26/2009 13:46	46.5	NA	57.778	33.843	23.935	6.065	-6.065	-1.573	
10/26/2009 13:46	47.0	NA	57.769	33.837	23.932	6.068	-6.068	-1.576	
10/26/2009 13:47	47.5	NA	57.769	33.837	23.932	6.068	-6.068	-1.576	
10/26/2009 13:47	48.0	NA	57.769	33.844	23.925	6.075	-6.075	-1.583	
10/26/2009 13:48	48.5	NA	57.76	33.837	23.923	6.077	-6.077	-1.585	
10/26/2009 13:48	49.0	NA	57.76	33.837	23.923	6.077	-6.077	-1.585	
10/26/2009 13:49	49.5	NA	57.76	33.837	23.923	6.077	-6.077	-1.585	

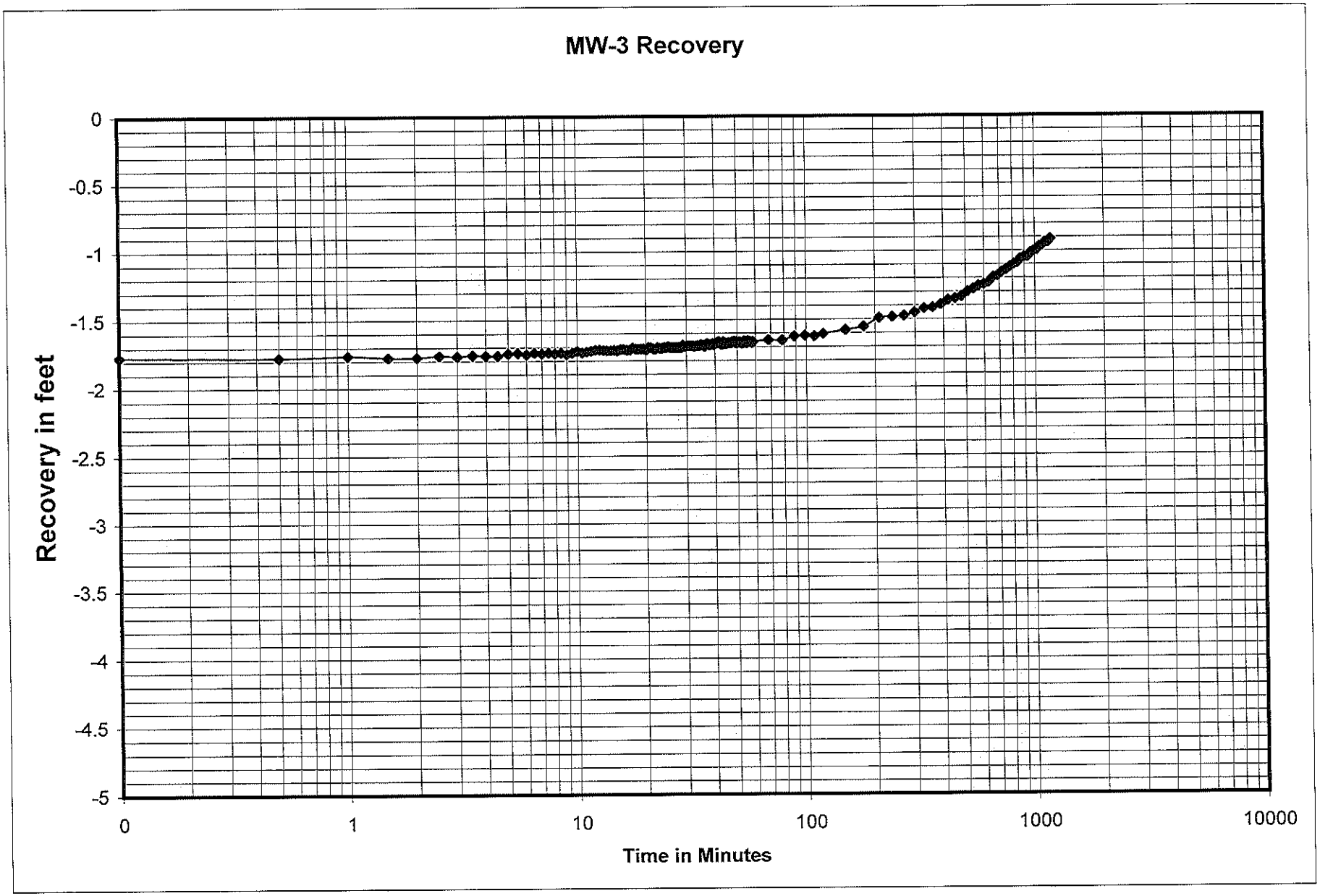
10/26/2009 13:49	50.0	NA	57.748	33.832	23.916	6.084	-6.084	-1.592
10/26/2009 13:50	50.5	NA	57.748	33.831	23.917	6.083	-6.083	-1.591
10/26/2009 13:50	51.0	NA	57.739	33.837	23.902	6.098	-6.098	-1.606
10/26/2009 13:51	51.5	NA	57.739	33.831	23.908	6.092	-6.092	-1.6
10/26/2009 13:51	52.0	NA	57.73	33.837	23.893	6.107	-6.107	-1.615
10/26/2009 13:52	52.5	NA	57.73	33.837	23.893	6.107	-6.107	-1.615
10/26/2009 13:52	53.0	NA	57.739	33.831	23.908	6.092	-6.092	-1.6
10/26/2009 13:53	53.5	NA	57.718	33.837	23.881	6.119	-6.119	-1.627
10/26/2009 13:53	54.0	NA	57.718	33.831	23.887	6.113	-6.113	-1.621
10/26/2009 13:54	54.5	NA	57.709	33.837	23.872	6.128	-6.128	-1.636
10/26/2009 13:54	55.0	NA	57.709	33.831	23.878	6.122	-6.122	-1.63
10/26/2009 13:55	55.5	NA	57.709	33.831	23.878	6.122	-6.122	-1.63
10/26/2009 13:55	56.0	NA	57.7	33.831	23.869	6.131	-6.131	-1.639
10/26/2009 13:56	56.5	NA	57.7	33.825	23.875	6.125	-6.125	-1.633
10/26/2009 13:56	57.0	NA	57.7	33.831	23.869	6.131	-6.131	-1.639
10/26/2009 13:57	57.5	NA	57.7	33.825	23.875	6.125	-6.125	-1.633
10/26/2009 13:57	58.0	NA	57.691	33.835	23.856	6.144	-6.144	-1.652
10/26/2009 13:58	58.5	NA	57.691	33.826	23.865	6.135	-6.135	-1.643
10/26/2009 14:03	68.5	NA	57.618	33.825	23.793	6.207	-6.207	-1.715
10/26/2009 14:18	78.5	NA	57.558	33.831	23.727	6.273	-6.273	-1.781
10/26/2009 14:28	88.5	NA	57.498	33.831	23.667	6.333	-6.333	-1.841
10/26/2009 14:38	98.5	NA	57.429	33.82	23.609	6.391	-6.391	-1.899
10/26/2009 14:48	108.5	NA	57.381	33.825	23.556	6.444	-6.444	-1.952
10/26/2009 14:58	118.5	NA	57.339	33.825	23.514	6.486	-6.486	-1.994
10/26/2009 15:28	148.5	NA	57.2	33.814	23.386	6.614	-6.614	-2.122
10/26/2009 15:58	178.5	NA	57.089	33.814	23.276	6.725	-6.725	-2.233
10/26/2009 16:28	208.5	NA	56.981	33.814	23.167	6.833	-6.833	-2.341
10/26/2009 16:58	238.5	NA	56.882	33.797	23.085	6.915	-6.915	-2.423
10/26/2009 17:28	268.5	NA	56.791	33.79	23.001	6.999	-6.999	-2.507
10/26/2009 17:58	298.5	NA	56.71	33.794	22.916	7.084	-7.084	-2.592
10/26/2009 18:28	328.5	NA	56.65	33.816	22.834	7.166	-7.166	-2.674
10/26/2009 18:58	358.5	NA	56.572	33.834	22.738	7.262	-7.262	-2.77
10/26/2009 19:28	388.5	NA	56.512	33.849	22.663	7.337	-7.337	-2.845
10/26/2009 19:58	418.5	NA	56.451	33.855	22.596	7.404	-7.404	-2.912
10/26/2009 20:28	448.5	NA	56.382	33.862	22.52	7.48	-7.48	-2.988
10/26/2009 20:58	478.5	NA	56.322	33.861	22.461	7.539	-7.539	-3.047
10/26/2009 21:28	508.5	NA	56.25	33.856	22.394	7.606	-7.606	-3.114
10/26/2009 21:58	538.5	NA	56.19	33.853	22.337	7.663	-7.663	-3.171
10/26/2009 22:28	568.5	NA	56.142	33.849	22.293	7.707	-7.707	-3.215
10/26/2009 22:58	598.5	NA	56.091	33.855	22.236	7.764	-7.764	-3.272
10/26/2009 23:28	628.5	NA	56.042	33.855	22.187	7.813	-7.813	-3.321
10/26/2009 23:58	658.5	NA	55.982	33.85	22.132	7.868	-7.868	-3.376
10/27/2009 0:28	688.5	NA	55.922	33.855	22.067	7.933	-7.933	-3.441
10/27/2009 0:58	718.5	NA	55.871	33.844	22.027	7.973	-7.973	-3.481
10/27/2009 1:28	748.5	NA	55.802	33.821	21.981	8.019	-8.019	-3.527
10/27/2009 1:58	778.5	NA	55.751	33.821	21.93	8.07	-8.07	-3.578
10/27/2009 2:28	808.5	NA	55.721	33.821	21.9	8.1	-8.1	-3.608
10/27/2009 2:58	838.5	NA	55.652	33.814	21.838	8.162	-8.162	-3.67
10/27/2009 3:28	868.5	NA	55.621	33.821	21.8	8.2	-8.2	-3.708
10/27/2009 3:58	898.5	NA	55.573	33.815	21.758	8.242	-8.242	-3.75
10/27/2009 4:28	928.5	NA	55.531	33.805	21.726	8.274	-8.274	-3.782
10/27/2009 4:58	958.5	NA	55.492	33.803	21.689	8.311	-8.311	-3.819
10/27/2009 5:28	988.5	NA	55.441	33.803	21.638	8.362	-8.362	-3.87
10/27/2009 5:58	1018.5	NA	55.411	33.808	21.603	8.397	-8.397	-3.905
10/27/2009 6:28	1048.5	NA	55.354	33.787	21.567	8.433	-8.433	-3.941
10/27/2009 6:58	1078.5	NA	55.333	33.781	21.552	8.448	-8.448	-3.956
10/27/2009 7:28	1108.5	NA	55.273	33.775	21.498	8.502	-8.502	-4.01
10/27/2009 7:58	1138.5	NA	55.246	33.771	21.475	8.525	-8.525	-4.033
10/27/2009 8:28	1168.5	NA	55.206	33.771	21.435	8.565	-8.565	-4.073
10/27/2009 8:58	1198.5	NA	55.167	33.769	21.408	8.592	-8.592	-4.1
10/27/2009 9:28	1228.5	NA	55.167	33.765	21.402	8.598	-8.598	-4.106
10/27/2009 9:58	1258.5	NA	55.137	33.759	21.378	8.622	-8.622	-4.13
10/27/2009 10:28	1288.5	NA	55.077	33.729	21.348	8.652	-8.652	-4.16
10/27/2009 10:58	1318.5	NA	55.035	33.703	21.332	8.668	-8.668	-4.176
10/27/2009 11:28	1348.5	NA	55.035	33.741	21.294	8.706	-8.706	-4.214
10/27/2009 11:58	1378.5	NA	54.993	33.714	21.279	8.721	-8.721	-4.229
10/27/2009 12:28	1408.5	NA	54.924	33.663	21.261	8.739	-8.739	-4.247
10/27/2009 12:58	1438.5	NA	54.882	33.651	21.231	8.769	-8.769	-4.277
10/27/2009 13:28	1468.5	NA	54.855	33.641	21.214	8.786	-8.786	-4.294
10/27/2009 13:58	1498.5	NA	54.812	33.629	21.183	8.817	-8.817	-4.325
10/27/2009 14:28	1528.5	NA	54.773	33.601	21.172	8.828	-8.828	-4.336
10/27/2009 14:58	1558.5	NA	54.752	33.606	21.146	8.854	-8.854	-4.362
10/27/2009 15:28	1588.5	NA	54.734	33.612	21.122	8.878	-8.878	-4.386
10/27/2009 15:58	1618.5	NA	54.704	33.606	21.098	8.902	-8.902	-4.41
10/27/2009 16:28	1648.5	NA	54.704	33.612	21.092	8.908	-8.908	-4.416
10/27/2009 16:58	1678.5	NA	54.662	33.6	21.062	8.938	-8.938	-4.446
10/27/2009 17:28	1708.5	NA	54.644	33.606	21.038	8.962	-8.962	-4.47
10/27/2009 17:58	1738.5	NA	54.614	33.594	21.02	8.98	-8.98	-4.488
10/27/2009 18:28	1768.5	NA	54.605	33.594	21.011	8.989	-8.989	-4.497
10/27/2009 18:58	1798.5	NA	54.584	33.606	20.978	9.022	-9.022	-4.53
10/27/2009 19:28	1828.5	NA	54.584	33.617	20.967	9.033	-9.033	-4.541
10/27/2009 19:58	1858.5	NA	54.554	33.612	20.942	9.058	-9.058	-4.566
10/27/2009 20:28	1888.5	NA	54.524	33.611	20.913	9.087	-9.087	-4.595
10/27/2009 20:58	1918.5	NA	54.503	33.605	20.898	9.102	-9.102	-4.61
10/27/2009 21:28	1948.5	NA	54.494	33.606	20.888	9.112	-9.112	-4.62
10/27/2009 21:58	1978.5	NA	54.485	33.621	20.864	9.136	-9.136	-4.644
10/27/2009 22:28	2008.5	NA	54.455	33.606	20.849	9.151	-9.151	-4.659
10/27/2009 22:58	2038.5	NA	54.412	33.589	20.823	9.177	-9.177	-4.685
10/27/2009 23:28	2068.5	NA	54.382	33.583	20.799	9.201	-9.201	-4.709
10/27/2009 23:58	2098.5	NA	54.346	33.561	20.785	9.215	-9.215	-4.723
10/28/2009 0:28	2128.5	NA	54.316	33.548	20.768	9.232	-9.232	-4.74
10/28/2009 0:58	2158.5	NA	54.298	33.548	20.75	9.25	-9.25	-4.758
10/28/2009 1:28	2188.5	NA	54.277	33.548	20.729	9.271	-9.271	-4.779
10/28/2009 1:58	2218.5	NA	54.247	33.537	20.71	9.29	-9.29	-4.798
10/28/2009 2:28	2248.5	NA	54.226	33.531	20.695	9.305	-9.305	-4.813
10/28/2009 2:58	2278.5	NA	54.202	33.509	20.693	9.307	-9.307	-4.815
10/28/2009 3:28	2308.5	NA	54.172	33.503	20.669	9.331	-9.331	-4.839
10/28/2009 3:58	2338.5	NA	54.145	33.492	20.653	9.347	-9.347	-4.855
10/28/2009 4:28	2368.5	NA	54.124	33.485	20.639	9.361	-9.361	-4.869
10/28/2009 4:58	2398.5	NA	54.106	33.475	20.631	9.369	-9.369	-4.877
10/28/2009 5:28	2428.5	NA	54.094	33.492	20.602	9.398	-9.398	-4.906
10/28/2009 5:58	2458.5	NA	54.055	33.462	20.593	9.407	-9.407	-4.915
10/28/2009 6:28	2488.5	NA	54.064	33.474	20.59	9.41	-9.41	-4.918
10/28/2009 6:58	2518.5	NA	54.046	33.469	20.577	9.423	-9.423	-4.931
10/28/2009 7:28	2548.5	NA	54.015	33.446	20.569	9.431	-9.431	-4.939
10/28/2009 7:58	2578.5	NA	53.994	33.428	20.566	9.434	-9.434	-4.942
10/28/2009 8:28	2608.5	NA	53.985	33.434	20.551	9.449	-9.449	-4.957
10/28/2009 8:58	2638.5	NA	53.985	33.428	20.557	9.443	-9.443	-4.951
10/28/2009 9:28	2668.5	NA	53.943	33.411	20.532	9.468	-9.468	-4.976
10/28/2009 9:58	2698.5	NA	53.913	33.378	20.535	9.465	-9.465	-4.973

10/28/2009 10:28	2728.5	NA	53.865	33.344	20.521	9.479	-9.479	-4.987	
10/28/2009 10:58	2758.5	NA	53.853	33.333	20.52	9.48	-9.48	-4.988	
10/28/2009 11:28	2788.5	NA	53.883	33.367	20.516	9.484	-9.484	-4.992	
10/28/2009 11:58	2818.5	NA	53.865	33.36	20.505	9.495	-9.495	-5.003	
10/28/2009 12:28	2848.5	NA	53.844	33.337	20.507	9.493	-9.493	-5.001	
10/28/2009 12:58	2878.5	NA	53.826	33.326	20.5	9.5	-9.5	-5.008	
10/28/2009 13:28	2908.5	NA	53.808	33.31	20.498	9.502	-9.502	-5.01	
10/28/2009 13:58	2938.5	NA	53.808	33.304	20.504	9.496	-9.496	-5.004	
10/28/2009 14:28	2968.5	NA	53.808	33.304	20.504	9.496	-9.496	-5.004	
10/28/2009 14:58	2998.5	NA	53.862	33.355	20.507	9.493	-9.493	-5.001	
10/28/2009 15:28	3028.5	NA	53.922	33.373	20.549	9.451	-9.451	-4.959	
10/28/2009 15:58	3058.5	NA	53.961	33.378	20.583	9.417	-9.417	-4.925	
10/28/2009 16:28	3088.5	NA	54	33.36	20.64	9.36	-9.36	-4.868	
10/28/2009 16:58	3118.5	NA	54.055	33.366	20.689	9.311	-9.311	-4.819	
10/28/2009 17:28	3148.5	NA	54.106	33.389	20.717	9.283	-9.283	-4.791	
10/28/2009 17:58	3178.5	NA	54.175	33.412	20.763	9.237	-9.237	-4.745	
10/28/2009 18:28	3208.5	NA	54.205	33.418	20.787	9.213	-9.213	-4.721	
10/28/2009 18:58	3238.5	NA	54.244	33.44	20.804	9.196	-9.196	-4.704	
10/28/2009 19:28	3268.5	NA	54.295	33.468	20.827	9.173	-9.173	-4.681	
10/28/2009 19:58	3298.5	NA	54.334	33.492	20.842	9.158	-9.158	-4.666	
10/28/2009 20:28	3328.5	NA	54.364	33.485	20.879	9.121	-9.121	-4.629	
10/28/2009 20:58	3358.5	NA	54.382	33.509	20.873	9.127	-9.127	-4.635	
10/28/2009 21:28	3388.5	NA	54.424	33.52	20.904	9.096	-9.096	-4.604	
10/28/2009 21:58	3418.5	NA	54.473	33.565	20.908	9.092	-9.092	-4.6	
10/28/2009 22:28	3448.5	NA	54.494	33.565	20.929	9.071	-9.071	-4.579	
10/28/2009 22:58	3478.5	NA	54.524	33.577	20.947	9.053	-9.053	-4.561	
10/28/2009 23:28	3508.5	NA	54.533	33.594	20.939	9.061	-9.061	-4.569	
10/28/2009 23:58	3538.5	NA	54.563	33.606	20.957	9.043	-9.043	-4.551	
10/29/2009 0:28	3568.5	NA	54.583	33.617	20.946	9.054	-9.054	-4.562	
10/29/2009 0:58	3598.5	NA	54.578	33.623	20.955	9.045	-9.045	-4.553	
10/29/2009 1:28	3628.5	NA	54.596	33.633	20.963	9.037	-9.037	-4.545	
10/29/2009 1:58	3658.5	NA	54.626	33.656	20.97	9.03	-9.03	-4.538	
10/29/2009 2:28	3688.5	NA	54.635	33.674	20.961	9.039	-9.039	-4.547	
10/29/2009 2:58	3718.5	NA	54.647	33.691	20.956	9.044	-9.044	-4.552	
10/29/2009 3:28	3748.5	NA	54.659	33.702	20.957	9.043	-9.043	-4.551	
10/29/2009 3:58	3778.5	NA	54.659	33.708	20.951	9.049	-9.049	-4.557	
10/29/2009 4:28	3808.5	NA	54.662	33.724	20.938	9.062	-9.062	-4.57	
10/29/2009 4:58	3838.5	NA	54.662	33.729	20.933	9.067	-9.067	-4.575	
10/29/2009 5:28	3868.5	NA	54.653	33.741	20.912	9.088	-9.088	-4.596	
10/29/2009 5:58	3898.5	NA	54.644	33.742	20.902	9.098	-9.098	-4.606	
10/29/2009 6:28	3928.5	NA	54.653	33.765	20.888	9.112	-9.112	-4.62	
10/29/2009 6:58	3958.5	NA	54.644	33.776	20.868	9.132	-9.132	-4.64	
10/29/2009 7:28	3988.5	NA	54.653	33.782	20.871	9.129	-9.129	-4.637	
10/29/2009 7:58	4018.5	NA	54.653	33.811	20.842	9.158	-9.158	-4.666	
10/29/2009 8:28	4048.5	NA	54.674	33.832	20.842	9.158	-9.158	-4.666	
10/29/2009 8:58	4078.5	NA	54.653	33.839	20.814	9.186	-9.186	-4.694	
10/29/2009 9:28	4108.5	NA	54.653	33.844	20.809	9.191	-9.191	-4.699	
10/29/2009 9:58	4138.5	NA	54.644	33.846	20.798	9.202	-9.202	-4.71	
10/29/2009 10:28	4168.5	NA	54.626	33.835	20.791	9.209	-9.209	-4.717	
10/29/2009 10:58	4198.5	NA	54.608	33.819	20.789	9.211	-9.211	-4.719	
10/29/2009 11:28	4228.5	NA	54.596	33.823	20.773	9.227	-9.227	-4.735	
10/29/2009 11:58	4258.5	NA	54.587	33.824	20.763	9.237	-9.237	-4.745	
10/29/2009 12:28	4288.5	NA	54.566	33.808	20.758	9.242	-9.242	-4.75	
10/29/2009 12:58	4318.5	NA	54.527	33.785	20.742	9.258	-9.258	-4.766	
10/29/2009 13:28	4348.5	NA	54.521	33.768	20.753	9.247	-9.247	-4.755	
10/29/2009 13:58	4378.5	NA	54.473	33.767	20.706	9.294	-9.294	-4.802	
10/29/2009 13:58	4379.0	NA	54.485	33.768	20.717	9.283	-9.283	-4.791	
10/29/2009 13:59	4379.5	NA	54.485	33.767	20.718	9.282	-9.282	-4.79	
10/29/2009 13:59	4380.0	0.1	54.485	33.757	20.728	9.272	-9.272	-4.78	Pump off
10/29/2009 14:00	4380.5	0.5	54.593	33.762	20.831	9.169	-9.169	-4.677	
10/29/2009 14:00	4381.0	1.0	54.876	33.757	21.119	8.881	-8.881	-4.389	
10/29/2009 14:01	4381.5	1.5	54.976	33.762	21.213	8.787	-8.787	-4.295	
10/29/2009 14:01	4382.0	2.0	55.023	33.761	21.262	8.738	-8.738	-4.246	
10/29/2009 14:02	4382.5	2.5	55.062	33.757	21.305	8.695	-8.695	-4.203	
10/29/2009 14:02	4383.0	3.0	55.092	33.762	21.33	8.67	-8.67	-4.178	
10/29/2009 14:03	4383.5	3.5	55.113	33.764	21.349	8.651	-8.651	-4.159	
10/29/2009 14:03	4384.0	4.0	55.143	33.758	21.385	8.615	-8.615	-4.123	
10/29/2009 14:04	4384.5	4.5	55.161	33.767	21.394	8.606	-8.606	-4.114	
10/29/2009 14:04	4385.0	5.0	55.182	33.751	21.431	8.569	-8.569	-4.077	
10/29/2009 14:05	4385.5	5.5	55.191	33.758	21.433	8.567	-8.567	-4.075	
10/29/2009 14:05	4386.0	6.0	55.212	33.758	21.454	8.546	-8.546	-4.054	
10/29/2009 14:06	4386.5	6.5	55.221	33.765	21.465	8.535	-8.535	-4.043	
10/29/2009 14:06	4387.0	7.0	55.233	33.762	21.471	8.529	-8.529	-4.037	
10/29/2009 14:07	4387.5	7.5	55.243	33.757	21.486	8.514	-8.514	-4.022	
10/29/2009 14:07	4388.0	8.0	55.252	33.762	21.49	8.51	-8.51	-4.018	
10/29/2009 14:08	4388.5	8.5	55.264	33.757	21.507	8.493	-8.493	-4.001	
10/29/2009 14:08	4389.0	9.0	55.273	33.768	21.505	8.495	-8.495	-4.003	
10/29/2009 14:09	4389.5	9.5	55.294	33.758	21.536	8.464	-8.464	-3.972	
10/29/2009 14:09	4390.0	10.0	55.294	33.757	21.537	8.463	-8.463	-3.971	
10/29/2009 14:10	4390.5	10.5	55.312	33.768	21.544	8.456	-8.456	-3.964	
10/29/2009 14:10	4391.0	11.0	55.312	33.762	21.55	8.45	-8.45	-3.958	
10/29/2009 14:11	4391.5	11.5	55.333	33.757	21.576	8.424	-8.424	-3.932	
10/29/2009 14:11	4392.0	12.0	55.333	33.757	21.576	8.424	-8.424	-3.932	
10/29/2009 14:12	4392.5	12.5	55.333	33.757	21.576	8.424	-8.424	-3.932	
10/29/2009 14:12	4393.0	13.0	55.354	33.761	21.593	8.407	-8.407	-3.915	
10/29/2009 14:13	4393.5	13.5	55.354	33.762	21.592	8.408	-8.408	-3.916	
10/29/2009 14:13	4394.0	14.0	55.363	33.762	21.601	8.399	-8.399	-3.907	
10/29/2009 14:14	4394.5	14.5	55.372	33.768	21.604	8.396	-8.396	-3.904	
10/29/2009 14:14	4395.0	15.0	55.372	33.764	21.608	8.392	-8.392	-3.9	
10/29/2009 14:15	4395.5	15.5	55.384	33.762	21.622	8.378	-8.378	-3.886	
10/29/2009 14:15	4396.0	16.0	55.384	33.762	21.622	8.378	-8.378	-3.886	
10/29/2009 14:16	4396.5	16.5	55.402	33.767	21.635	8.365	-8.365	-3.873	
10/29/2009 14:16	4397.0	17.0	55.402	33.767	21.635	8.365	-8.365	-3.873	
10/29/2009 14:17	4397.5	17.5	55.411	33.762	21.649	8.351	-8.351	-3.859	
10/29/2009 14:17	4398.0	18.0	55.423	33.768	21.655	8.345	-8.345	-3.853	
10/29/2009 14:18	4398.5	18.5	55.423	33.77	21.653	8.347	-8.347	-3.855	
10/29/2009 14:18	4399.0	19.0	55.423	33.768	21.655	8.345	-8.345	-3.853	
10/29/2009 14:19	4399.5	19.5	55.441	33.768	21.673	8.327	-8.327	-3.835	
10/29/2009 14:19	4400.0	20.0	55.441	33.768	21.673	8.327	-8.327	-3.835	
10/29/2009 14:20	4400.5	20.5	55.441	33.768	21.673	8.327	-8.327	-3.835	
10/29/2009 14:20	4401.0	21.0	55.453	33.762	21.691	8.309	-8.309	-3.817	
10/29/2009 14:21	4401.5	21.5	55.462	33.768	21.694	8.306	-8.306	-3.814	
10/29/2009 14:21	4402.0	22.0	55.471	33.779	21.692	8.308	-8.308	-3.816	
10/29/2009 14:22	4402.5	22.5	55.471	33.768	21.703	8.297	-8.297	-3.805	
10/29/2009 14:22	4403.0	23.0	55.483	33.774	21.709	8.291	-8.291	-3.799	
10/29/2009 14:23	4403.5	23.5	55.471	33.774	21.697	8.303	-8.303	-3.811	
10/29/2009 14:23	4404.0	24.0	55.483	33.768	21.715	8.285	-8.285	-3.793	
10/29/2009 14:24	4404.5	24.5	55.492	33.768	21.724	8.276	-8.276	-3.784	
10/29/2009 14:24	4405.0	25.0	55.492	33.762	21.73	8.27	-8.27	-3.778	
10/29/2009 14:25	4405.5	25.5	55.492	33.768	21.724	8.276	-8.276	-3.784	

10/29/2009 14:25	4406.0	26.0	55.501	33.768	21.733	8.267	-8.267	-3.775	
10/29/2009 14:26	4406.5	26.5	55.501	33.768	21.733	8.267	-8.267	-3.776	
10/29/2009 14:26	4407.0	27.0	55.513	33.768	21.745	8.255	-8.255	-3.763	
10/29/2009 14:27	4407.5	27.5	55.513	33.768	21.745	8.255	-8.255	-3.763	
10/29/2009 14:27	4408.0	28.0	55.522	33.768	21.754	8.246	-8.246	-3.754	
10/29/2009 14:28	4408.5	28.5	55.531	33.768	21.763	8.237	-8.237	-3.745	
10/29/2009 14:28	4409.0	29.0	55.531	33.762	21.769	8.231	-8.231	-3.739	
10/29/2009 14:29	4409.5	29.5	55.531	33.774	21.757	8.243	-8.243	-3.751	
10/29/2009 14:29	4410.0	30.0	55.531	33.768	21.763	8.237	-8.237	-3.745	
10/29/2009 14:30	4410.5	30.5	55.543	33.768	21.775	8.225	-8.225	-3.733	
10/29/2009 14:30	4411.0	31.0	55.543	33.768	21.775	8.225	-8.225	-3.733	
10/29/2009 14:31	4411.5	31.5	55.552	33.768	21.784	8.216	-8.216	-3.724	
10/29/2009 14:31	4412.0	32.0	55.552	33.768	21.784	8.216	-8.216	-3.724	
10/29/2009 14:32	4412.5	32.5	55.561	33.774	21.787	8.213	-8.213	-3.721	
10/29/2009 14:32	4413.0	33.0	55.573	33.768	21.805	8.195	-8.195	-3.703	
10/29/2009 14:33	4413.5	33.5	55.561	33.768	21.793	8.207	-8.207	-3.715	
10/29/2009 14:33	4414.0	34.0	55.561	33.768	21.793	8.207	-8.207	-3.715	
10/29/2009 14:34	4414.5	34.5	55.582	33.762	21.82	8.18	-8.18	-3.688	
10/29/2009 14:34	4415.0	35.0	55.582	33.762	21.82	8.18	-8.18	-3.688	
10/29/2009 14:35	4415.5	35.5	55.582	33.767	21.815	8.185	-8.185	-3.693	
10/29/2009 14:35	4416.0	36.0	55.591	33.762	21.829	8.171	-8.171	-3.679	
10/29/2009 14:36	4416.5	36.5	55.591	33.757	21.834	8.166	-8.166	-3.674	
10/29/2009 14:36	4417.0	37.0	55.591	33.762	21.829	8.171	-8.171	-3.679	
10/29/2009 14:37	4417.5	37.5	55.591	33.762	21.829	8.171	-8.171	-3.679	
10/29/2009 14:37	4418.0	38.0	55.603	33.762	21.841	8.159	-8.159	-3.667	
10/29/2009 14:38	4418.5	38.5	55.606	33.757	21.849	8.151	-8.151	-3.659	
10/29/2009 14:38	4419.0	39.0	55.612	33.762	21.85	8.15	-8.15	-3.658	
10/29/2009 14:39	4419.5	39.5	55.612	33.762	21.85	8.15	-8.15	-3.658	
10/29/2009 14:39	4420.0	40.0	55.621	33.764	21.857	8.143	-8.143	-3.651	
10/29/2009 14:40	4420.5	40.5	55.621	33.757	21.864	8.136	-8.136	-3.644	
10/29/2009 14:40	4421.0	41.0	55.633	33.757	21.876	8.124	-8.124	-3.632	
10/29/2009 14:41	4421.5	41.5	55.636	33.757	21.879	8.121	-8.121	-3.629	
10/29/2009 14:41	4422.0	42.0	55.646	33.757	21.889	8.111	-8.111	-3.619	
10/29/2009 14:42	4422.5	42.5	55.655	33.767	21.888	8.112	-8.112	-3.62	
10/29/2009 14:42	4423.0	43.0	55.642	33.767	21.875	8.125	-8.125	-3.633	
10/29/2009 14:43	4423.5	43.5	55.642	33.757	21.885	8.115	-8.115	-3.623	
10/29/2009 14:43	4424.0	44.0	55.646	33.762	21.884	8.116	-8.116	-3.624	
10/29/2009 14:44	4424.5	44.5	55.655	33.757	21.898	8.102	-8.102	-3.61	
10/29/2009 14:44	4425.0	45.0	55.667	33.762	21.905	8.095	-8.095	-3.603	
10/29/2009 14:45	4425.5	45.5	55.667	33.757	21.91	8.09	-8.09	-3.598	
10/29/2009 14:45	4426.0	46.0	55.667	33.757	21.91	8.09	-8.09	-3.598	
10/29/2009 14:46	4426.5	46.5	55.667	33.757	21.91	8.09	-8.09	-3.598	
10/29/2009 14:46	4427.0	47.0	55.667	33.757	21.91	8.09	-8.09	-3.598	
10/29/2009 14:47	4427.5	47.5	55.676	33.757	21.919	8.081	-8.081	-3.589	
10/29/2009 14:47	4428.0	48.0	55.667	33.757	21.91	8.09	-8.09	-3.598	
10/29/2009 14:48	4428.5	48.5	55.676	33.751	21.925	8.075	-8.075	-3.583	
10/29/2009 14:48	4429.0	49.0	55.676	33.757	21.919	8.081	-8.081	-3.589	
10/29/2009 14:49	4429.5	49.5	55.685	33.757	21.928	8.072	-8.072	-3.58	
10/29/2009 14:49	4430.0	50.0	55.676	33.757	21.919	8.081	-8.081	-3.589	
10/29/2009 14:50	4430.5	50.5	55.697	33.751	21.946	8.054	-8.054	-3.562	
10/29/2009 14:50	4431.0	51.0	55.697	33.751	21.946	8.054	-8.054	-3.562	
10/29/2009 14:51	4431.5	51.5	55.697	33.751	21.946	8.054	-8.054	-3.562	
10/29/2009 14:51	4432.0	52.0	55.697	33.757	21.94	8.06	-8.06	-3.568	
10/29/2009 14:52	4432.5	52.5	55.706	33.761	21.945	8.055	-8.055	-3.563	
10/29/2009 14:52	4433.0	53.0	55.706	33.757	21.949	8.051	-8.051	-3.559	
10/29/2009 14:53	4433.5	53.5	55.706	33.751	21.955	8.045	-8.045	-3.553	
10/29/2009 14:53	4434.0	54.0	55.715	33.751	21.964	8.036	-8.036	-3.544	
10/29/2009 14:54	4434.5	54.5	55.727	33.757	21.97	8.03	-8.03	-3.538	
10/29/2009 14:54	4435.0	55.0	55.727	33.757	21.97	8.03	-8.03	-3.538	
10/29/2009 14:55	4435.5	55.5	55.727	33.751	21.976	8.024	-8.024	-3.532	
10/29/2009 14:55	4436.0	56.0	55.727	33.757	21.97	8.03	-8.03	-3.538	
10/29/2009 14:56	4436.5	56.5	55.736	33.757	21.979	8.021	-8.021	-3.529	
10/29/2009 14:56	4437.0	57.0	55.736	33.758	21.978	8.022	-8.022	-3.53	
10/29/2009 14:57	4437.5	57.5	55.745	33.761	21.984	8.016	-8.016	-3.524	
10/29/2009 14:57	4438.0	58.0	55.745	33.764	21.981	8.019	-8.019	-3.527	
10/29/2009 14:58	4438.5	58.5	55.757	33.757	22	8	-8	-3.508	
10/29/2009 15:08	4448.5	68.5	55.805	33.762	22.043	7.957	-7.957	-3.465	
10/29/2009 15:18	4458.5	78.5	55.865	33.764	22.101	7.899	-7.899	-3.407	
10/29/2009 15:28	4468.5	88.5	55.916	33.757	22.159	7.841	-7.841	-3.349	
10/29/2009 15:38	4478.5	98.5	55.964	33.751	22.213	7.787	-7.787	-3.295	
10/29/2009 15:48	4488.5	108.5	56.006	33.757	22.249	7.751	-7.751	-3.259	
10/29/2009 15:58	4498.5	118.5	56.055	33.757	22.298	7.702	-7.702	-3.21	
10/29/2009 16:28	4528.5	148.5	56.184	33.751	22.433	7.567	-7.567	-3.075	
10/29/2009 16:58	4558.5	178.5	56.316	33.762	22.554	7.446	-7.446	-2.954	
10/29/2009 17:28	4588.5	208.5	56.433	33.75	22.683	7.317	-7.317	-2.825	
10/29/2009 17:58	4618.5	238.5	56.545	33.761	22.784	7.216	-7.216	-2.724	
10/29/2009 18:28	4648.5	268.5	56.656	33.8	22.856	7.144	-7.144	-2.652	
10/29/2009 18:58	4678.5	298.5	56.755	33.806	22.949	7.051	-7.051	-2.559	
10/29/2009 19:28	4708.5	328.5	56.845	33.806	23.039	6.961	-6.961	-2.469	
10/29/2009 19:58	4738.5	358.5	56.924	33.829	23.095	6.905	-6.905	-2.413	
10/29/2009 20:28	4768.5	388.5	57.014	33.828	23.186	6.814	-6.814	-2.322	
10/29/2009 20:58	4798.5	418.5	57.074	33.822	23.252	6.748	-6.748	-2.256	
10/29/2009 21:28	4828.5	448.5	57.134	33.832	23.302	6.698	-6.698	-2.206	
10/29/2009 21:58	4858.5	478.5	57.215	33.834	23.381	6.619	-6.619	-2.127	
10/29/2009 22:28	4888.5	508.5	57.285	33.838	23.447	6.553	-6.553	-2.061	
10/29/2009 22:58	4918.5	538.5	57.345	33.84	23.505	6.495	-6.495	-2.003	
10/29/2009 23:28	4948.5	568.5	57.396	33.834	23.562	6.438	-6.438	-1.946	
10/29/2009 23:58	4978.5	598.5	57.444	33.834	23.61	6.39	-6.39	-1.898	
10/30/2009 0:28	5008.5	628.5	57.504	33.839	23.665	6.335	-6.335	-1.843	
10/30/2009 0:58	5038.5	658.5	57.555	33.828	23.727	6.273	-6.273	-1.781	
10/30/2009 1:28	5068.5	688.5	57.594	33.828	23.766	6.234	-6.234	-1.742	
10/30/2009 1:58	5098.5	718.5	57.645	33.822	23.823	6.177	-6.177	-1.685	
10/30/2009 2:28	5128.5	748.5	57.691	33.822	23.869	6.131	-6.131	-1.639	
10/30/2009 2:58	5158.5	778.5	57.739	33.832	23.907	6.093	-6.093	-1.601	
10/30/2009 3:28	5188.5	808.5	57.778	33.823	23.955	6.045	-6.045	-1.553	
10/30/2009 3:58	5218.5	838.5	57.82	33.832	23.988	6.012	-6.012	-1.52	
10/30/2009 4:28	5248.5	868.5	57.868	33.828	24.04	5.96	-5.96	-1.468	
10/30/2009 4:58	5278.5	898.5	57.91	33.838	24.072	5.928	-5.928	-1.436	
10/30/2009 5:28	5308.5	928.5	57.94	33.844	24.096	5.904	-5.904	-1.412	
10/30/2009 5:58	5338.5	958.5	57.979	33.838	24.141	5.859	-5.859	-1.367	
10/30/2009 6:28	5368.5	988.5	58.027	33.834	24.193	5.807	-5.807	-1.315	
10/30/2009 6:58	5398.5	1018.5	58.048	33.844	24.204	5.796	-5.796	-1.304	
10/30/2009 7:28	5428.5	1048.5	58.088	33.838	24.25	5.75	-5.75	-1.258	
10/30/2009 7:58	5458.5	1078.5	58.118	33.839	24.278	5.721	-5.721	-1.229	
10/30/2009 8:28	5488.5	1108.5	58.16	33.844	24.316	5.684	-5.684	-1.192	
10/30/2009 8:58	5518.5	1138.5	58.178	33.844	24.334	5.666	-5.666	-1.174	
10/30/2009 9:28	5548.5	1168.5	58.199	33.84	24.359	5.641	-5.641	-1.149	End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


MW-3 Drawdown
Drawdown in feet
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
-4.5
-5
0
1
10
100
1000
10000
Time in Minutes


MW-3 Recovery
Recovery in feet
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
-4.5
-5
0
1
10
100
1000
10000
Time in Minutes

Well MW-3
Transducer setting in ft 20

Micro Diver Data Log

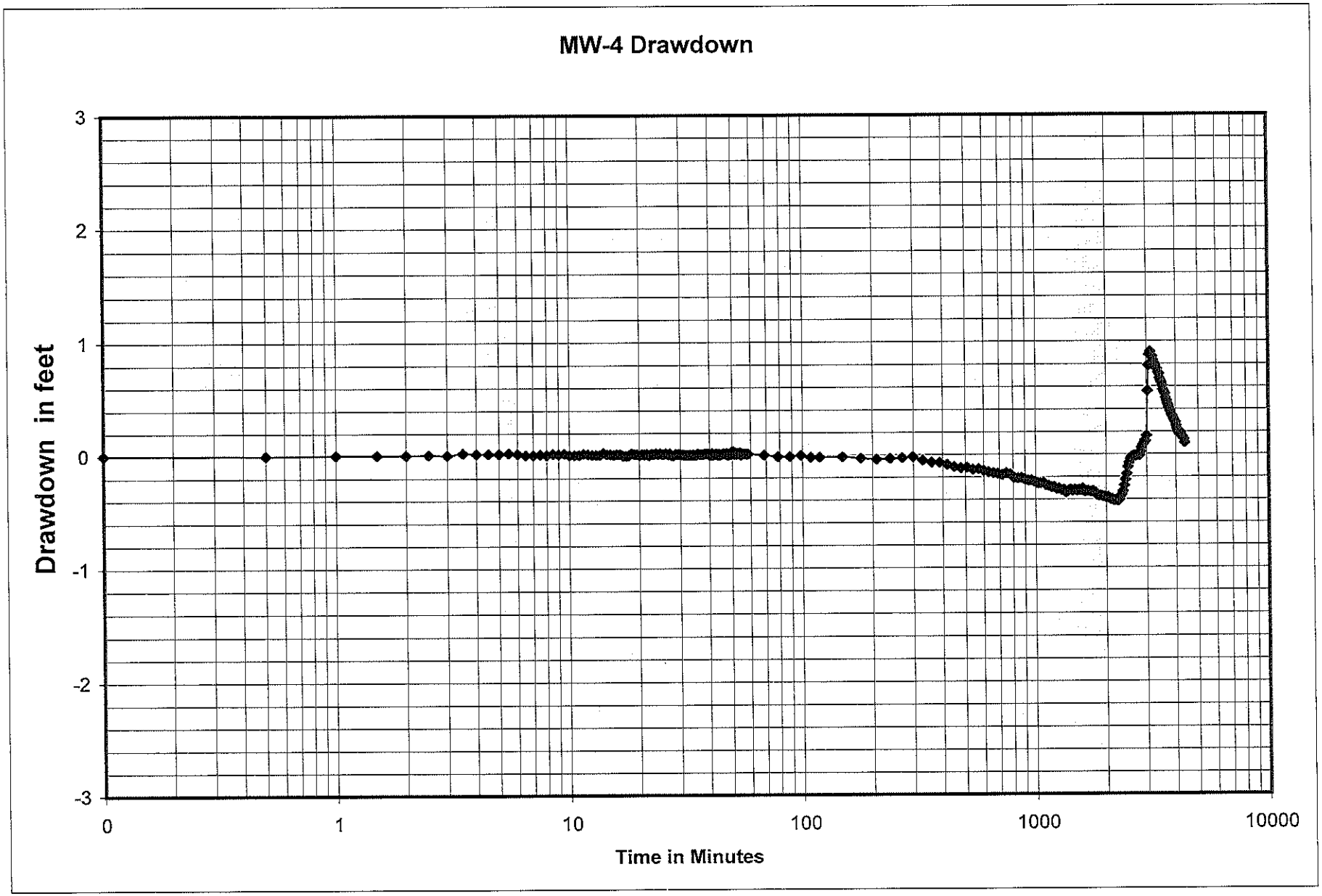
Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press	Water Height Water Height in ft.	Depth to Water in ft. below TOC	Depth to water in ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			49.414	33.851	15.553	4.447	-4.447		
10/26/2009 12:58			49.405	33.861	15.544	4.456	-4.456		
10/26/2009 12:59			49.405	33.864	15.541	4.459	-4.459	0	Static
10/26/2009 12:59	0.1	NA	49.405	33.861	15.544	4.456	-4.456	0.003	Pump on
10/26/2009 13:00	0.5	NA	49.405	33.864	15.541	4.459	-4.459	0	
10/26/2009 13:00	1.0	NA	49.405	33.86	15.545	4.455	-4.455	0.004	
10/26/2009 13:01	1.5	NA	49.405	33.86	15.545	4.455	-4.455	0.004	
10/26/2009 13:01	2.0	NA	49.405	33.86	15.545	4.455	-4.455	0.004	
10/26/2009 13:02	2.5	NA	49.393	33.855	15.538	4.462	-4.462	-0.003	
10/26/2009 13:02	3.0	NA	49.393	33.86	15.533	4.467	-4.467	-0.008	
10/26/2009 13:03	3.5	NA	49.384	33.854	15.53	4.47	-4.47	-0.011	
10/26/2009 13:03	4.0	NA	49.384	33.86	15.524	4.476	-4.476	-0.017	
10/26/2009 13:04	4.5	NA	49.384	33.86	15.524	4.476	-4.476	-0.017	
10/26/2009 13:04	5.0	NA	49.375	33.86	15.515	4.485	-4.485	-0.026	
10/26/2009 13:05	5.5	NA	49.366	33.854	15.512	4.488	-4.488	-0.029	
10/26/2009 13:05	6.0	NA	49.366	33.86	15.506	4.494	-4.494	-0.035	
10/26/2009 13:06	6.5	NA	49.366	33.86	15.506	4.494	-4.494	-0.035	
10/26/2009 13:06	7.0	NA	49.366	33.86	15.506	4.494	-4.494	-0.035	
10/26/2009 13:07	7.5	NA	49.357	33.854	15.503	4.497	-4.497	-0.038	
10/26/2009 13:07	8.0	NA	49.357	33.86	15.497	4.503	-4.503	-0.044	
10/26/2009 13:08	8.5	NA	49.345	33.86	15.485	4.515	-4.515	-0.056	
10/26/2009 13:08	9.0	NA	49.345	33.854	15.491	4.509	-4.509	-0.05	
10/26/2009 13:09	9.5	NA	49.345	33.86	15.485	4.515	-4.515	-0.056	
10/26/2009 13:09	10.0	NA	49.336	33.86	15.476	4.524	-4.524	-0.065	
10/26/2009 13:10	10.5	NA	49.336	33.86	15.476	4.524	-4.524	-0.065	
10/26/2009 13:10	11.0	NA	49.336	33.86	15.476	4.524	-4.524	-0.065	
10/26/2009 13:11	11.5	NA	49.327	33.86	15.467	4.533	-4.533	-0.074	
10/26/2009 13:11	12.0	NA	49.327	33.854	15.473	4.527	-4.527	-0.068	
10/26/2009 13:12	12.5	NA	49.327	33.86	15.467	4.533	-4.533	-0.074	
10/26/2009 13:12	13.0	NA	49.327	33.86	15.467	4.533	-4.533	-0.074	
10/26/2009 13:13	13.5	NA	49.318	33.86	15.458	4.542	-4.542	-0.083	
10/26/2009 13:13	14.0	NA	49.318	33.854	15.464	4.536	-4.536	-0.077	
10/26/2009 13:14	14.5	NA	49.318	33.854	15.464	4.536	-4.536	-0.077	
10/26/2009 13:14	15.0	NA	49.318	33.854	15.464	4.536	-4.536	-0.077	
10/26/2009 13:15	15.5	NA	49.309	33.86	15.449	4.551	-4.551	-0.092	
10/26/2009 13:15	16.0	NA	49.309	33.854	15.455	4.545	-4.545	-0.086	
10/26/2009 13:16	16.5	NA	49.309	33.854	15.455	4.545	-4.545	-0.086	
10/26/2009 13:16	17.0	NA	49.309	33.86	15.449	4.551	-4.551	-0.092	
10/26/2009 13:17	17.5	NA	49.309	33.86	15.449	4.551	-4.551	-0.092	
10/26/2009 13:17	18.0	NA	49.297	33.854	15.443	4.557	-4.557	-0.098	
10/26/2009 13:18	18.5	NA	49.297	33.848	15.449	4.551	-4.551	-0.092	
10/26/2009 13:18	19.0	NA	49.297	33.854	15.443	4.557	-4.557	-0.098	
10/26/2009 13:19	19.5	NA	49.297	33.854	15.443	4.557	-4.557	-0.098	
10/26/2009 13:19	20.0	NA	49.297	33.854	15.443	4.557	-4.557	-0.098	
10/26/2009 13:20	20.5	NA	49.297	33.854	15.443	4.557	-4.557	-0.098	
10/26/2009 13:20	21.0	NA	49.288	33.858	15.43	4.57	-4.57	-0.111	
10/26/2009 13:21	21.5	NA	49.288	33.854	15.434	4.566	-4.566	-0.107	
10/26/2009 13:21	22.0	NA	49.288	33.854	15.434	4.566	-4.566	-0.107	
10/26/2009 13:22	22.5	NA	49.288	33.854	15.434	4.566	-4.566	-0.107	
10/26/2009 13:22	23.0	NA	49.279	33.855	15.424	4.576	-4.576	-0.117	
10/26/2009 13:23	23.5	NA	49.279	33.848	15.431	4.569	-4.569	-0.11	
10/26/2009 13:23	24.0	NA	49.279	33.854	15.425	4.575	-4.575	-0.116	
10/26/2009 13:24	24.5	NA	49.279	33.848	15.431	4.569	-4.569	-0.11	
10/26/2009 13:24	25.0	NA	49.279	33.855	15.424	4.576	-4.576	-0.117	
10/26/2009 13:25	25.5	NA	49.279	33.854	15.425	4.575	-4.575	-0.116	
10/26/2009 13:25	26.0	NA	49.279	33.848	15.431	4.569	-4.569	-0.11	
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10/26/2009 13:26	27.0	NA	49.279	33.848	15.431	4.569	-4.569	-0.11	
10/26/2009 13:27	27.5	NA	49.27	33.854	15.416	4.584	-4.584	-0.125	
10/26/2009 13:27	28.0	NA	49.27	33.858	15.412	4.588	-4.588	-0.129	
10/26/2009 13:28	28.5	NA	49.27	33.854	15.416	4.584	-4.584	-0.125	
10/26/2009 13:28	29.0	NA	49.27	33.854	15.416	4.584	-4.584	-0.125	
10/26/2009 13:29	29.5	NA	49.27	33.854	15.416	4.584	-4.584	-0.125	
10/26/2009 13:29	30.0	NA	49.27	33.854	15.416	4.584	-4.584	-0.125	
10/26/2009 13:30	30.5	NA	49.27	33.86	15.41	4.59	-4.59	-0.131	
10/26/2009 13:30	31.0	NA	49.27	33.86	15.41	4.59	-4.59	-0.131	
10/26/2009 13:31	31.5	NA	49.261	33.854	15.407	4.593	-4.593	-0.134	
10/26/2009 13:31	32.0	NA	49.261	33.854	15.407	4.593	-4.593	-0.134	
10/26/2009 13:32	32.5	NA	49.261	33.854	15.407	4.593	-4.593	-0.134	
10/26/2009 13:32	33.0	NA	49.261	33.86	15.401	4.599	-4.599	-0.14	
10/26/2009 13:33	33.5	NA	49.261	33.854	15.407	4.593	-4.593	-0.134	
10/26/2009 13:33	34.0	NA	49.261	33.848	15.413	4.587	-4.587	-0.128	
10/26/2009 13:34	34.5	NA	49.249	33.854	15.395	4.605	-4.605	-0.146	
10/26/2009 13:34	35.0	NA	49.261	33.854	15.407	4.593	-4.593	-0.134	
10/26/2009 13:35	35.5	NA	49.249	33.854	15.395	4.605	-4.605	-0.146	
10/26/2009 13:35	36.0	NA	49.261	33.854	15.407	4.593	-4.593	-0.134	
10/26/2009 13:36	36.5	NA	49.261	33.848	15.413	4.587	-4.587	-0.128	
10/26/2009 13:36	37.0	NA	49.249	33.848	15.401	4.599	-4.599	-0.14	
10/26/2009 13:37	37.5	NA	49.249	33.848	15.401	4.599	-4.599	-0.14	
10/26/2009 13:37	38.0	NA	49.249	33.843	15.406	4.594	-4.594	-0.135	
10/26/2009 13:38	38.5	NA	49.249	33.843	15.406	4.594	-4.594	-0.135	
10/26/2009 13:38	39.0	NA	49.24	33.843	15.397	4.603	-4.603	-0.144	
10/26/2009 13:39	39.5	NA	49.249	33.843	15.406	4.594	-4.594	-0.135	
10/26/2009 13:39	40.0	NA	49.24	33.843	15.397	4.603	-4.603	-0.144	
10/26/2009 13:40	40.5	NA	49.24	33.843	15.397	4.603	-4.603	-0.144	
10/26/2009 13:40	41.0	NA	49.24	33.837	15.403	4.597	-4.597	-0.138	
10/26/2009 13:41	41.5	NA	49.24	33.843	15.397	4.603	-4.603	-0.144	
10/26/2009 13:41	42.0	NA	49.24	33.848	15.392	4.608	-4.608	-0.149	
10/26/2009 13:42	42.5	NA	49.24	33.843	15.397	4.603	-4.603	-0.144	
10/26/2009 13:42	43.0	NA	49.24	33.843	15.397	4.603	-4.603	-0.144	
10/26/2009 13:43	43.5	NA	49.231	33.853	15.378	4.622	-4.622	-0.163	
10/26/2009 13:43	44.0	NA	49.231	33.843	15.388	4.612	-4.612	-0.153	
10/26/2009 13:44	44.5	NA	49.231	33.843	15.388	4.612	-4.612	-0.153	
10/26/2009 13:44	45.0	NA	49.231	33.848	15.383	4.617	-4.617	-0.158	
10/26/2009 13:45	45.5	NA	49.231	33.843	15.388	4.612	-4.612	-0.153	
10/26/2009 13:45	46.0	NA	49.222	33.838	15.384	4.616	-4.616	-0.157	
10/26/2009 13:46	46.5	NA	49.222	33.843	15.379	4.621	-4.621	-0.162	
10/26/2009 13:46	47.0	NA	49.222	33.837	15.385	4.615	-4.615	-0.156	
10/26/2009 13:47	47.5	NA	49.231	33.837	15.394	4.606	-4.606	-0.147	
10/26/2009 13:47	48.0	NA	49.222	33.844	15.378	4.622	-4.622	-0.163	
10/26/2009 13:48	48.5	NA	49.222	33.837	15.385	4.615	-4.615	-0.156	
10/26/2009 13:48	49.0	NA	49.222	33.837	15.385	4.615	-4.615	-0.156	
10/26/2009 13:49	49.5	NA	49.222	33.837	15.385	4.615	-4.615	-0.156	
10/26/2009 13:49	50.0	NA	49.213	33.832	15.381	4.619	-4.619	-0.16	

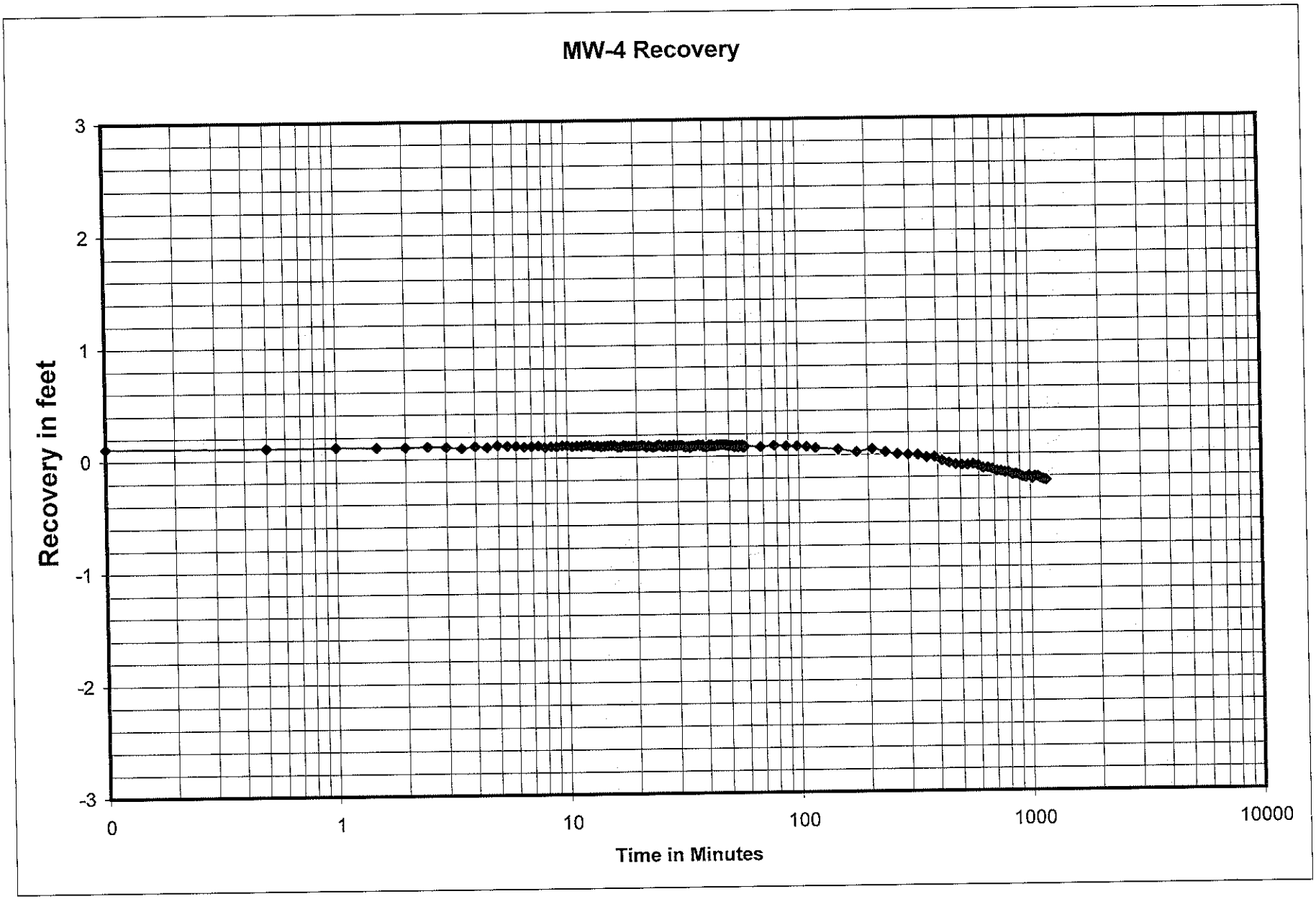
10/26/2009 13:50	50.5	NA	49.213	33.831	15.382	4.618	-4.618	-0.159
10/26/2009 13:50	51.0	NA	49.213	33.837	15.376	4.624	-4.624	-0.165
10/26/2009 13:51	51.5	NA	49.213	33.831	15.382	4.618	-4.618	-0.159
10/26/2009 13:51	52.0	NA	49.213	33.837	15.376	4.624	-4.624	-0.165
10/26/2009 13:52	52.5	NA	49.213	33.837	15.376	4.624	-4.624	-0.165
10/26/2009 13:52	53.0	NA	49.213	33.831	15.382	4.618	-4.618	-0.159
10/26/2009 13:53	53.5	NA	49.213	33.837	15.376	4.624	-4.624	-0.165
10/26/2009 13:53	54.0	NA	49.201	33.831	15.37	4.63	-4.63	-0.171
10/26/2009 13:54	54.5	NA	49.201	33.837	15.364	4.636	-4.636	-0.177
10/26/2009 13:54	55.0	NA	49.201	33.831	15.37	4.63	-4.63	-0.171
10/26/2009 13:55	55.5	NA	49.201	33.831	15.37	4.63	-4.63	-0.171
10/26/2009 13:55	56.0	NA	49.192	33.831	15.361	4.639	-4.639	-0.18
10/26/2009 13:56	56.5	NA	49.201	33.825	15.376	4.624	-4.624	-0.165
10/26/2009 13:56	57.0	NA	49.192	33.831	15.361	4.639	-4.639	-0.18
10/26/2009 13:57	57.5	NA	49.201	33.825	15.376	4.624	-4.624	-0.165
10/26/2009 13:57	58.0	NA	49.201	33.835	15.366	4.634	-4.634	-0.175
10/26/2009 13:58	58.5	NA	49.192	33.826	15.366	4.634	-4.634	-0.175
10/26/2009 14:08	68.5	NA	49.174	33.825	15.349	4.651	-4.651	-0.192
10/26/2009 14:18	78.5	NA	49.143	33.831	15.312	4.688	-4.688	-0.229
10/26/2009 14:28	88.5	NA	49.125	33.831	15.294	4.706	-4.706	-0.247
10/26/2009 14:38	98.5	NA	49.095	33.82	15.275	4.725	-4.725	-0.266
10/26/2009 14:48	108.5	NA	49.086	33.825	15.261	4.739	-4.739	-0.28
10/26/2009 14:58	118.5	NA	49.065	33.825	15.24	4.76	-4.76	-0.301
10/26/2009 15:28	148.5	NA	49.017	33.814	15.203	4.797	-4.797	-0.338
10/26/2009 15:58	178.5	NA	48.969	33.814	15.155	4.845	-4.845	-0.386
10/26/2009 16:28	208.5	NA	48.912	33.814	15.098	4.902	-4.902	-0.443
10/26/2009 16:58	238.5	NA	48.864	33.797	15.067	4.933	-4.933	-0.474
10/26/2009 17:28	268.5	NA	48.834	33.79	15.044	4.956	-4.956	-0.497
10/26/2009 17:58	298.5	NA	48.795	33.794	15.001	4.999	-4.999	-0.54
10/26/2009 18:28	328.5	NA	48.767	33.816	14.951	5.049	-5.049	-0.59
10/26/2009 18:58	358.5	NA	48.737	33.834	14.903	5.097	-5.097	-0.638
10/26/2009 19:28	388.5	NA	48.698	33.849	14.849	5.151	-5.151	-0.692
10/26/2009 19:58	418.5	NA	48.668	33.855	14.813	5.187	-5.187	-0.728
10/26/2009 20:28	448.5	NA	48.629	33.862	14.767	5.233	-5.233	-0.774
10/26/2009 20:58	478.5	NA	48.593	33.861	14.732	5.268	-5.268	-0.809
10/26/2009 21:28	508.5	NA	48.563	33.856	14.707	5.293	-5.293	-0.834
10/26/2009 21:58	538.5	NA	48.524	33.853	14.671	5.329	-5.329	-0.87
10/26/2009 22:28	568.5	NA	48.485	33.849	14.636	5.364	-5.364	-0.905
10/26/2009 22:58	598.5	NA	48.458	33.855	14.603	5.397	-5.397	-0.938
10/26/2009 23:28	628.5	NA	48.428	33.855	14.573	5.427	-5.427	-0.968
10/26/2009 23:58	658.5	NA	48.389	33.85	14.539	5.461	-5.461	-1.002
10/27/2009 0:28	688.5	NA	48.358	33.855	14.503	5.497	-5.497	-1.038
10/27/2009 0:58	718.5	NA	48.31	33.844	14.466	5.534	-5.534	-1.075
10/27/2009 1:28	748.5	NA	48.271	33.821	14.45	5.55	-5.55	-1.091
10/27/2009 1:58	778.5	NA	48.244	33.821	14.423	5.577	-5.577	-1.118
10/27/2009 2:28	808.5	NA	48.214	33.821	14.393	5.607	-5.607	-1.148
10/27/2009 2:58	838.5	NA	48.166	33.814	14.352	5.648	-5.648	-1.189
10/27/2009 3:28	868.5	NA	48.148	33.821	14.327	5.673	-5.673	-1.214
10/27/2009 3:58	898.5	NA	48.127	33.815	14.312	5.688	-5.688	-1.229
10/27/2009 4:28	928.5	NA	48.088	33.805	14.283	5.717	-5.717	-1.258
10/27/2009 4:58	958.5	NA	48.049	33.803	14.246	5.754	-5.754	-1.295
10/27/2009 5:28	988.5	NA	48.04	33.803	14.237	5.763	-5.763	-1.304
10/27/2009 5:58	1018.5	NA	48.013	33.808	14.205	5.795	-5.795	-1.336
10/27/2009 6:28	1048.5	NA	47.962	33.787	14.175	5.825	-5.825	-1.366
10/27/2009 6:58	1078.5	NA	47.934	33.781	14.153	5.847	-5.847	-1.388
10/27/2009 7:28	1108.5	NA	47.904	33.775	14.129	5.871	-5.871	-1.412
10/27/2009 7:58	1138.5	NA	47.877	33.771	14.106	5.894	-5.894	-1.435
10/27/2009 8:28	1168.5	NA	47.856	33.771	14.085	5.915	-5.915	-1.456
10/27/2009 8:58	1198.5	NA	47.826	33.759	14.067	5.933	-5.933	-1.474
10/27/2009 9:28	1228.5	NA	47.808	33.765	14.043	5.957	-5.957	-1.498
10/27/2009 9:58	1258.5	NA	47.778	33.759	14.019	5.981	-5.981	-1.522
10/27/2009 10:28	1288.5	NA	47.721	33.729	13.992	6.008	-6.008	-1.549
10/27/2009 10:58	1318.5	NA	47.691	33.703	13.988	6.012	-6.012	-1.553
10/27/2009 11:28	1348.5	NA	47.691	33.741	13.95	6.05	-6.05	-1.591
10/27/2009 11:58	1378.5	NA	47.664	33.714	13.95	6.05	-6.05	-1.591
10/27/2009 12:28	1408.5	NA	47.595	33.663	13.932	6.068	-6.068	-1.609
10/27/2009 12:58	1438.5	NA	47.568	33.651	13.917	6.083	-6.083	-1.624
10/27/2009 13:28	1468.5	NA	47.546	33.641	13.905	6.095	-6.095	-1.636
10/27/2009 13:58	1498.5	NA	47.516	33.629	13.887	6.113	-6.113	-1.654
10/27/2009 14:28	1528.5	NA	47.489	33.601	13.888	6.112	-6.112	-1.653
10/27/2009 14:58	1558.5	NA	47.468	33.606	13.862	6.138	-6.138	-1.679
10/27/2009 15:28	1588.5	NA	47.468	33.612	13.856	6.144	-6.144	-1.685
10/27/2009 15:58	1618.5	NA	47.432	33.606	13.826	6.174	-6.174	-1.715
10/27/2009 16:28	1648.5	NA	47.42	33.612	13.808	6.192	-6.192	-1.733
10/27/2009 16:58	1678.5	NA	47.411	33.6	13.811	6.189	-6.189	-1.73
10/27/2009 17:28	1708.5	NA	47.402	33.606	13.796	6.204	-6.204	-1.745
10/27/2009 17:58	1738.5	NA	47.372	33.594	13.778	6.222	-6.222	-1.763
10/27/2009 18:28	1768.5	NA	47.354	33.594	13.76	6.24	-6.24	-1.781
10/27/2009 18:58	1798.5	NA	47.345	33.606	13.739	6.261	-6.261	-1.802
10/27/2009 19:28	1828.5	NA	47.333	33.617	13.716	6.284	-6.284	-1.825
10/27/2009 19:58	1858.5	NA	47.324	33.612	13.712	6.288	-6.288	-1.829
10/27/2009 20:28	1888.5	NA	47.306	33.611	13.695	6.305	-6.305	-1.846
10/27/2009 20:58	1918.5	NA	47.285	33.605	13.68	6.32	-6.32	-1.861
10/27/2009 21:28	1948.5	NA	47.276	33.606	13.67	6.33	-6.33	-1.871
10/27/2009 21:58	1978.5	NA	47.267	33.621	13.646	6.354	-6.354	-1.895
10/27/2009 22:28	2008.5	NA	47.258	33.606	13.652	6.348	-6.348	-1.889
10/27/2009 22:58	2038.5	NA	47.21	33.589	13.621	6.379	-6.379	-1.92
10/27/2009 23:28	2068.5	NA	47.18	33.583	13.597	6.403	-6.403	-1.944
10/27/2009 23:58	2098.5	NA	47.149	33.561	13.588	6.412	-6.412	-1.953
10/28/2009 0:28	2128.5	NA	47.122	33.548	13.574	6.426	-6.426	-1.967
10/28/2009 0:58	2158.5	NA	47.101	33.548	13.553	6.447	-6.447	-1.988
10/28/2009 1:28	2188.5	NA	47.092	33.548	13.544	6.456	-6.456	-1.997
10/28/2009 1:58	2218.5	NA	47.074	33.537	13.537	6.463	-6.463	-2.004
10/28/2009 2:28	2248.5	NA	47.053	33.531	13.522	6.478	-6.478	-2.019
10/28/2009 2:58	2278.5	NA	47.035	33.509	13.526	6.474	-6.474	-2.015
10/28/2009 3:28	2308.5	NA	47.014	33.503	13.511	6.489	-6.489	-2.03
10/28/2009 3:58	2338.5	NA	46.996	33.492	13.504	6.496	-6.496	-2.037
10/28/2009 4:28	2368.5	NA	46.987	33.485	13.502	6.498	-6.498	-2.039
10/28/2009 4:58	2398.5	NA	46.987	33.475	13.512	6.488	-6.488	-2.029
10/28/2009 5:28	2428.5	NA	47.014	33.492	13.522	6.478	-6.478	-2.019
10/28/2009 5:58	2458.5	NA	47.005	33.462	13.543	6.457	-6.457	-1.998
10/28/2009 6:28	2488.5	NA	47.044	33.474	13.57	6.43	-6.43	-1.971
10/28/2009 6:58	2518.5	NA	47.053	33.469	13.584	6.416	-6.416	-1.957
10/28/2009 7:28	2548.5	NA	47.053	33.446	13.607	6.393	-6.393	-1.934
10/28/2009 7:58	2578.5	NA	47.044	33.428	13.616	6.384	-6.384	-1.925
10/28/2009 8:28	2608.5	NA	47.035	33.434	13.601	6.399	-6.399	-1.94
10/28/2009 8:58	2638.5	NA	47.035	33.428	13.607	6.393	-6.393	-1.934
10/28/2009 9:28	2668.5	NA	47.005	33.411	13.594	6.406	-6.406	-1.947
10/28/2009 9:58	2698.5	NA	46.978	33.378	13.6	6.4	-6.4	-1.941
10/28/2009 10:28	2728.5	NA	46.948	33.344	13.604	6.396	-6.396	-1.937

10/28/2009 10:58	2758.5	NA	46.936	33.333	13.603	6.397	-6.397	-1.938	
10/28/2009 11:28	2788.5	NA	46.966	33.367	13.599	6.401	-6.401	-1.942	
10/28/2009 11:58	2818.5	NA	46.966	33.36	13.606	6.394	-6.394	-1.935	
10/28/2009 12:28	2848.5	NA	46.957	33.337	13.62	6.38	-6.38	-1.921	
10/28/2009 12:58	2878.5	NA	46.945	33.326	13.619	6.381	-6.381	-1.922	
10/28/2009 13:28	2908.5	NA	46.945	33.31	13.635	6.365	-6.365	-1.906	
10/28/2009 13:58	2938.5	NA	46.948	33.304	13.644	6.356	-6.356	-1.897	
10/28/2009 14:28	2968.5	NA	46.948	33.304	13.644	6.356	-6.356	-1.897	
10/28/2009 14:58	2998.5	NA	47.005	33.355	13.65	6.35	-6.35	-1.891	
10/28/2009 15:28	3028.5	NA	47.198	33.373	13.825	6.175	-6.175	-1.716	
10/28/2009 15:58	3058.5	NA	47.315	33.378	13.937	6.063	-6.063	-1.604	
10/28/2009 16:28	3088.5	NA	47.363	33.36	14.003	5.997	-5.997	-1.538	
10/28/2009 16:58	3118.5	NA	47.441	33.366	14.075	5.925	-5.925	-1.466	
10/28/2009 17:28	3148.5	NA	47.516	33.389	14.127	5.873	-5.873	-1.414	
10/28/2009 17:58	3178.5	NA	47.577	33.412	14.165	5.835	-5.835	-1.376	
10/28/2009 18:28	3208.5	NA	47.595	33.418	14.177	5.823	-5.823	-1.364	
10/28/2009 18:58	3238.5	NA	47.643	33.44	14.203	5.797	-5.797	-1.338	
10/28/2009 19:28	3268.5	NA	47.691	33.468	14.223	5.777	-5.777	-1.318	
10/28/2009 19:58	3298.5	NA	47.721	33.492	14.229	5.771	-5.771	-1.312	
10/28/2009 20:28	3328.5	NA	47.739	33.485	14.254	5.746	-5.746	-1.287	
10/28/2009 20:58	3358.5	NA	47.76	33.509	14.251	5.749	-5.749	-1.29	
10/28/2009 21:28	3388.5	NA	47.769	33.52	14.249	5.751	-5.751	-1.292	
10/28/2009 21:58	3418.5	NA	47.799	33.565	14.234	5.766	-5.766	-1.307	
10/28/2009 22:28	3448.5	NA	47.808	33.565	14.243	5.757	-5.757	-1.298	
10/28/2009 22:58	3478.5	NA	47.817	33.577	14.24	5.76	-5.76	-1.301	
10/28/2009 23:28	3508.5	NA	47.826	33.594	14.232	5.768	-5.768	-1.309	
10/28/2009 23:58	3538.5	NA	47.826	33.606	14.22	5.78	-5.78	-1.321	
10/29/2009 0:28	3568.5	NA	47.826	33.617	14.209	5.791	-5.791	-1.332	
10/29/2009 0:58	3598.5	NA	47.817	33.623	14.184	5.806	-5.806	-1.347	
10/29/2009 1:28	3628.5	NA	47.817	33.633	14.184	5.816	-5.816	-1.357	
10/29/2009 1:58	3658.5	NA	47.826	33.656	14.17	5.83	-5.83	-1.371	
10/29/2009 2:28	3688.5	NA	47.826	33.674	14.152	5.848	-5.848	-1.389	
10/29/2009 2:58	3718.5	NA	47.817	33.691	14.126	5.874	-5.874	-1.415	
10/29/2009 3:28	3748.5	NA	47.817	33.702	14.115	5.885	-5.885	-1.426	
10/29/2009 3:58	3778.5	NA	47.799	33.708	14.091	5.909	-5.909	-1.45	
10/29/2009 4:28	3808.5	NA	47.808	33.724	14.084	5.916	-5.916	-1.457	
10/29/2009 4:58	3838.5	NA	47.808	33.729	14.079	5.921	-5.921	-1.462	
10/29/2009 5:28	3868.5	NA	47.799	33.741	14.058	5.942	-5.942	-1.483	
10/29/2009 5:58	3898.5	NA	47.778	33.742	14.036	5.964	-5.964	-1.505	
10/29/2009 6:28	3928.5	NA	47.778	33.765	14.013	5.987	-5.987	-1.528	
10/29/2009 6:58	3958.5	NA	47.769	33.776	13.993	6.007	-6.007	-1.548	
10/29/2009 7:28	3988.5	NA	47.769	33.782	13.987	6.013	-6.013	-1.554	
10/29/2009 7:58	4018.5	NA	47.769	33.811	13.958	6.042	-6.042	-1.583	
10/29/2009 8:28	4048.5	NA	47.769	33.832	13.937	6.063	-6.063	-1.604	
10/29/2009 8:58	4078.5	NA	47.76	33.839	13.921	6.079	-6.079	-1.62	
10/29/2009 9:28	4108.5	NA	47.739	33.844	13.895	6.105	-6.105	-1.646	
10/29/2009 9:58	4138.5	NA	47.73	33.846	13.884	6.116	-6.116	-1.657	
10/29/2009 10:28	4168.5	NA	47.703	33.835	13.868	6.132	-6.132	-1.673	
10/29/2009 10:58	4198.5	NA	47.691	33.819	13.872	6.128	-6.128	-1.669	
10/29/2009 11:28	4228.5	NA	47.673	33.823	13.85	6.15	-6.15	-1.691	
10/29/2009 11:58	4258.5	NA	47.655	33.824	13.831	6.169	-6.169	-1.71	
10/29/2009 12:28	4288.5	NA	47.634	33.808	13.826	6.174	-6.174	-1.715	
10/29/2009 12:58	4318.5	NA	47.586	33.785	13.801	6.199	-6.199	-1.74	
10/29/2009 13:28	4348.5	NA	47.556	33.768	13.788	6.212	-6.212	-1.753	
10/29/2009 13:58	4378.5	NA	47.537	33.767	13.77	6.23	-6.23	-1.771	
10/29/2009 13:58	4379.0	NA	47.537	33.768	13.769	6.231	-6.231	-1.772	
10/29/2009 13:59	4379.5	NA	47.528	33.767	13.761	6.239	-6.239	-1.78	
10/29/2009 13:59	4380.0	0.1	47.528	33.757	13.771	6.229	-6.229	-1.77	Pump off
10/29/2009 14:00	4380.5	0.5	47.528	33.762	13.766	6.234	-6.234	-1.775	
10/29/2009 14:00	4381.0	1.0	47.537	33.757	13.78	6.22	-6.22	-1.761	
10/29/2009 14:01	4381.5	1.5	47.528	33.762	13.766	6.234	-6.234	-1.775	
10/29/2009 14:01	4382.0	2.0	47.528	33.761	13.767	6.233	-6.233	-1.774	
10/29/2009 14:02	4382.5	2.5	47.537	33.757	13.78	6.22	-6.22	-1.761	
10/29/2009 14:02	4383.0	3.0	47.537	33.762	13.775	6.225	-6.225	-1.766	
10/29/2009 14:03	4383.5	3.5	47.546	33.764	13.782	6.218	-6.218	-1.759	
10/29/2009 14:03	4384.0	4.0	47.537	33.758	13.779	6.221	-6.221	-1.762	
10/29/2009 14:04	4384.5	4.5	47.546	33.767	13.779	6.221	-6.221	-1.762	
10/29/2009 14:04	4385.0	5.0	47.546	33.751	13.795	6.205	-6.205	-1.746	
10/29/2009 14:05	4385.5	5.5	47.556	33.758	13.798	6.202	-6.202	-1.743	
10/29/2009 14:05	4386.0	6.0	47.546	33.758	13.788	6.212	-6.212	-1.753	
10/29/2009 14:06	4386.5	6.5	47.556	33.756	13.8	6.2	-6.2	-1.741	
10/29/2009 14:06	4387.0	7.0	47.556	33.762	13.794	6.206	-6.206	-1.747	
10/29/2009 14:07	4387.5	7.5	47.556	33.757	13.799	6.201	-6.201	-1.742	
10/29/2009 14:07	4388.0	8.0	47.556	33.762	13.794	6.206	-6.206	-1.747	
10/29/2009 14:08	4388.5	8.5	47.556	33.757	13.799	6.201	-6.201	-1.742	
10/29/2009 14:08	4389.0	9.0	47.556	33.768	13.788	6.212	-6.212	-1.753	
10/29/2009 14:09	4389.5	9.5	47.556	33.758	13.798	6.202	-6.202	-1.743	
10/29/2009 14:09	4390.0	10.0	47.568	33.757	13.811	6.189	-6.189	-1.73	
10/29/2009 14:10	4390.5	10.5	47.568	33.768	13.8	6.2	-6.2	-1.741	
10/29/2009 14:10	4391.0	11.0	47.568	33.762	13.806	6.194	-6.194	-1.735	
10/29/2009 14:11	4391.5	11.5	47.568	33.757	13.811	6.189	-6.189	-1.73	
10/29/2009 14:11	4392.0	12.0	47.577	33.757	13.82	6.18	-6.18	-1.721	
10/29/2009 14:12	4392.5	12.5	47.577	33.757	13.82	6.18	-6.18	-1.721	
10/29/2009 14:12	4393.0	13.0	47.577	33.761	13.816	6.184	-6.184	-1.725	
10/29/2009 14:13	4393.5	13.5	47.577	33.762	13.815	6.185	-6.185	-1.726	
10/29/2009 14:13	4394.0	14.0	47.577	33.762	13.815	6.185	-6.185	-1.726	
10/29/2009 14:14	4394.5	14.5	47.586	33.768	13.818	6.182	-6.182	-1.723	
10/29/2009 14:14	4395.0	15.0	47.577	33.764	13.813	6.187	-6.187	-1.728	
10/29/2009 14:15	4395.5	15.5	47.586	33.762	13.824	6.176	-6.176	-1.717	
10/29/2009 14:15	4396.0	16.0	47.586	33.762	13.824	6.176	-6.176	-1.717	
10/29/2009 14:16	4396.5	16.5	47.586	33.767	13.819	6.181	-6.181	-1.722	
10/29/2009 14:16	4397.0	17.0	47.586	33.767	13.819	6.181	-6.181	-1.722	
10/29/2009 14:17	4397.5	17.5	47.595	33.762	13.833	6.167	-6.167	-1.708	
10/29/2009 14:17	4398.0	18.0	47.595	33.768	13.827	6.173	-6.173	-1.714	
10/29/2009 14:18	4398.5	18.5	47.595	33.77	13.825	6.175	-6.175	-1.716	
10/29/2009 14:18	4399.0	19.0	47.595	33.768	13.827	6.173	-6.173	-1.714	
10/29/2009 14:19	4399.5	19.5	47.595	33.768	13.827	6.173	-6.173	-1.714	
10/29/2009 14:19	4400.0	20.0	47.586	33.768	13.818	6.182	-6.182	-1.723	
10/29/2009 14:20	4400.5	20.5	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:20	4401.0	21.0	47.595	33.762	13.833	6.167	-6.167	-1.708	
10/29/2009 14:21	4401.5	21.5	47.595	33.768	13.827	6.173	-6.173	-1.714	
10/29/2009 14:21	4402.0	22.0	47.604	33.779	13.825	6.175	-6.175	-1.716	
10/29/2009 14:22	4402.5	22.5	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:22	4403.0	23.0	47.604	33.774	13.83	6.17	-6.17	-1.711	
10/29/2009 14:23	4403.5	23.5	47.604	33.774	13.83	6.17	-6.17	-1.711	
10/29/2009 14:23	4404.0	24.0	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:24	4404.5	24.5	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:24	4405.0	25.0	47.604	33.762	13.842	6.158	-6.158	-1.699	
10/29/2009 14:25	4405.5	25.5	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:25	4406.0	26.0	47.604	33.768	13.836	6.164	-6.164	-1.705	

10/29/2009 14:26	4406.5	26.5	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:26	4407.0	27.0	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:27	4407.5	27.5	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:27	4408.0	28.0	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:28	4408.5	28.5	47.604	33.768	13.836	6.164	-6.164	-1.705	
10/29/2009 14:28	4409.0	29.0	47.616	33.762	13.854	6.146	-6.146	-1.687	
10/29/2009 14:29	4409.5	29.5	47.616	33.774	13.842	6.158	-6.158	-1.699	
10/29/2009 14:29	4410.0	30.0	47.616	33.768	13.848	6.152	-6.152	-1.693	
10/29/2009 14:30	4410.5	30.5	47.616	33.768	13.848	6.152	-6.152	-1.693	
10/29/2009 14:30	4411.0	31.0	47.616	33.768	13.848	6.152	-6.152	-1.693	
10/29/2009 14:31	4411.5	31.5	47.616	33.768	13.848	6.152	-6.152	-1.693	
10/29/2009 14:31	4412.0	32.0	47.616	33.768	13.848	6.152	-6.152	-1.693	
10/29/2009 14:32	4412.5	32.5	47.616	33.774	13.842	6.158	-6.158	-1.699	
10/29/2009 14:32	4413.0	33.0	47.616	33.768	13.848	6.152	-6.152	-1.693	
10/29/2009 14:33	4413.5	33.5	47.616	33.768	13.848	6.152	-6.152	-1.693	
10/29/2009 14:33	4414.0	34.0	47.616	33.768	13.848	6.152	-6.152	-1.693	
10/29/2009 14:34	4414.5	34.5	47.616	33.762	13.854	6.146	-6.146	-1.687	
10/29/2009 14:34	4415.0	35.0	47.616	33.762	13.854	6.146	-6.146	-1.687	
10/29/2009 14:35	4415.5	35.5	47.616	33.767	13.849	6.151	-6.151	-1.692	
10/29/2009 14:35	4416.0	36.0	47.604	33.762	13.842	6.158	-6.158	-1.699	
10/29/2009 14:36	4416.5	36.5	47.616	33.757	13.859	6.141	-6.141	-1.682	
10/29/2009 14:36	4417.0	37.0	47.625	33.762	13.863	6.137	-6.137	-1.678	
10/29/2009 14:37	4417.5	37.5	47.616	33.762	13.854	6.146	-6.146	-1.687	
10/29/2009 14:37	4418.0	38.0	47.616	33.762	13.854	6.146	-6.146	-1.687	
10/29/2009 14:38	4418.5	38.5	47.616	33.757	13.859	6.141	-6.141	-1.682	
10/29/2009 14:38	4419.0	39.0	47.625	33.762	13.863	6.137	-6.137	-1.678	
10/29/2009 14:39	4419.5	39.5	47.616	33.762	13.854	6.146	-6.146	-1.687	
10/29/2009 14:39	4420.0	40.0	47.625	33.764	13.861	6.139	-6.139	-1.68	
10/29/2009 14:40	4420.5	40.5	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:40	4421.0	41.0	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:41	4421.5	41.5	47.634	33.757	13.877	6.123	-6.123	-1.664	
10/29/2009 14:41	4422.0	42.0	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:42	4422.5	42.5	47.625	33.767	13.858	6.142	-6.142	-1.683	
10/29/2009 14:42	4423.0	43.0	47.625	33.767	13.858	6.142	-6.142	-1.683	
10/29/2009 14:43	4423.5	43.5	47.634	33.757	13.877	6.123	-6.123	-1.664	
10/29/2009 14:43	4424.0	44.0	47.625	33.762	13.863	6.137	-6.137	-1.678	
10/29/2009 14:44	4424.5	44.5	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:44	4425.0	45.0	47.625	33.762	13.863	6.137	-6.137	-1.678	
10/29/2009 14:45	4425.5	45.5	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:45	4426.0	46.0	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:46	4426.5	46.5	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:46	4427.0	47.0	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:47	4427.5	47.5	47.634	33.757	13.877	6.123	-6.123	-1.664	
10/29/2009 14:47	4428.0	48.0	47.634	33.757	13.877	6.123	-6.123	-1.664	
10/29/2009 14:48	4428.5	48.5	47.634	33.751	13.883	6.117	-6.117	-1.658	
10/29/2009 14:48	4429.0	49.0	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:49	4429.5	49.5	47.634	33.757	13.877	6.123	-6.123	-1.664	
10/29/2009 14:49	4430.0	50.0	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:50	4430.5	50.5	47.625	33.751	13.874	6.126	-6.126	-1.667	
10/29/2009 14:50	4431.0	51.0	47.625	33.751	13.874	6.126	-6.126	-1.667	
10/29/2009 14:51	4431.5	51.5	47.625	33.751	13.874	6.126	-6.126	-1.667	
10/29/2009 14:51	4432.0	52.0	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:52	4432.5	52.5	47.625	33.761	13.864	6.136	-6.136	-1.677	
10/29/2009 14:52	4433.0	53.0	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:53	4433.5	53.5	47.634	33.751	13.883	6.117	-6.117	-1.658	
10/29/2009 14:53	4434.0	54.0	47.625	33.751	13.874	6.126	-6.126	-1.667	
10/29/2009 14:54	4434.5	54.5	47.634	33.757	13.877	6.123	-6.123	-1.664	
10/29/2009 14:54	4435.0	55.0	47.625	33.757	13.868	6.132	-6.132	-1.673	
10/29/2009 14:55	4435.5	55.5	47.634	33.751	13.883	6.117	-6.117	-1.658	
10/29/2009 14:55	4436.0	56.0	47.634	33.757	13.877	6.123	-6.123	-1.664	
10/29/2009 14:56	4436.5	56.5	47.634	33.757	13.877	6.123	-6.123	-1.664	
10/29/2009 14:56	4437.0	57.0	47.634	33.758	13.876	6.124	-6.124	-1.665	
10/29/2009 14:57	4437.5	57.5	47.634	33.761	13.873	6.127	-6.127	-1.668	
10/29/2009 14:57	4438.0	58.0	47.634	33.764	13.87	6.13	-6.13	-1.671	
10/29/2009 14:58	4438.5	58.5	47.634	33.757	13.877	6.123	-6.123	-1.664	
10/29/2009 15:08	4448.5	68.5	47.652	33.762	13.89	6.11	-6.11	-1.651	
10/29/2009 15:18	4458.5	78.5	47.652	33.764	13.888	6.112	-6.112	-1.653	
10/29/2009 15:28	4468.5	88.5	47.673	33.757	13.916	6.084	-6.084	-1.625	
10/29/2009 15:38	4478.5	98.5	47.673	33.751	13.922	6.078	-6.078	-1.619	
10/29/2009 15:48	4488.5	108.5	47.673	33.757	13.916	6.084	-6.084	-1.625	
10/29/2009 15:58	4498.5	118.5	47.691	33.757	13.934	6.066	-6.066	-1.607	
10/29/2009 16:28	4528.5	148.5	47.712	33.761	13.961	6.039	-6.039	-1.58	
10/29/2009 16:58	4558.5	178.5	47.748	33.762	13.986	6.014	-6.014	-1.555	
10/29/2009 17:28	4588.5	208.5	47.799	33.75	14.049	5.951	-5.951	-1.492	
10/29/2009 17:58	4618.5	238.5	47.817	33.761	14.056	5.944	-5.944	-1.485	
10/29/2009 18:28	4648.5	268.5	47.865	33.8	14.065	5.935	-5.935	-1.476	
10/29/2009 18:58	4678.5	298.5	47.895	33.806	14.089	5.911	-5.911	-1.452	
10/29/2009 19:28	4708.5	328.5	47.925	33.806	14.119	5.881	-5.881	-1.422	
10/29/2009 19:58	4738.5	358.5	47.952	33.829	14.123	5.877	-5.877	-1.418	
10/29/2009 20:28	4768.5	388.5	47.974	33.828	14.146	5.854	-5.854	-1.395	
10/29/2009 20:58	4798.5	418.5	48.001	33.822	14.179	5.821	-5.821	-1.362	
10/29/2009 21:28	4828.5	448.5	48.022	33.832	14.19	5.81	-5.81	-1.351	
10/29/2009 21:58	4858.5	478.5	48.04	33.834	14.206	5.794	-5.794	-1.335	
10/29/2009 22:28	4888.5	508.5	48.079	33.838	14.241	5.759	-5.759	-1.3	
10/29/2009 22:58	4918.5	538.5	48.1	33.84	14.26	5.74	-5.74	-1.281	
10/29/2009 23:28	4948.5	568.5	48.118	33.834	14.284	5.716	-5.716	-1.257	
10/29/2009 23:58	4978.5	598.5	48.127	33.834	14.293	5.707	-5.707	-1.248	
10/30/2009 0:28	5008.5	628.5	48.148	33.839	14.309	5.691	-5.691	-1.232	
10/30/2009 0:58	5038.5	658.5	48.175	33.828	14.347	5.653	-5.653	-1.194	
10/30/2009 1:28	5068.5	688.5	48.184	33.828	14.356	5.644	-5.644	-1.185	
10/30/2009 1:58	5098.5	718.5	48.205	33.822	14.383	5.617	-5.617	-1.158	
10/30/2009 2:28	5128.5	748.5	48.223	33.822	14.401	5.599	-5.599	-1.14	
10/30/2009 2:58	5158.5	778.5	48.253	33.832	14.421	5.579	-5.579	-1.12	
10/30/2009 3:28	5188.5	808.5	48.262	33.823	14.439	5.561	-5.561	-1.102	
10/30/2009 3:58	5218.5	838.5	48.283	33.832	14.451	5.549	-5.549	-1.09	
10/30/2009 4:28	5248.5	868.5	48.31	33.828	14.482	5.518	-5.518	-1.059	
10/30/2009 4:58	5278.5	898.5	48.331	33.838	14.493	5.507	-5.507	-1.048	
10/30/2009 5:28	5308.5	928.5	48.34	33.844	14.496	5.504	-5.504	-1.045	
10/30/2009 5:58	5338.5	958.5	48.351	33.838	14.523	5.477	-5.477	-1.018	
10/30/2009 6:28	5368.5	988.5	48.371	33.834	14.537	5.463	-5.463	-1.004	
10/30/2009 6:58	5398.5	1018.5	48.389	33.844	14.545	5.455	-5.455	-0.996	
10/30/2009 7:28	5428.5	1048.5	48.41	33.838	14.572	5.428	-5.428	-0.969	
10/30/2009 7:58	5458.5	1078.5	48.419	33.839	14.58	5.42	-5.42	-0.961	
10/30/2009 8:28	5488.5	1108.5	48.446	33.844	14.602	5.398	-5.398	-0.939	
10/30/2009 8:58	5518.5	1138.5	48.446	33.844	14.602	5.398	-5.398	-0.939	
10/30/2009 9:28	5548.5	1168.5	48.467	33.84	14.627	5.373	-5.373	-0.914	End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


MW-4 Drawdown
Drawdown in feet
3
2
1
0
-1
-2
-3
0
1
10
100
1000
10000
Time in Minutes


MW-4 Recovery
Recovery in feet
3
2
1
0
-1
-2
-3
0
1
10
100
1000
10000
Time in Minutes

Well MW-4
Transducer setting in ft 10

Micro Diver Data Log

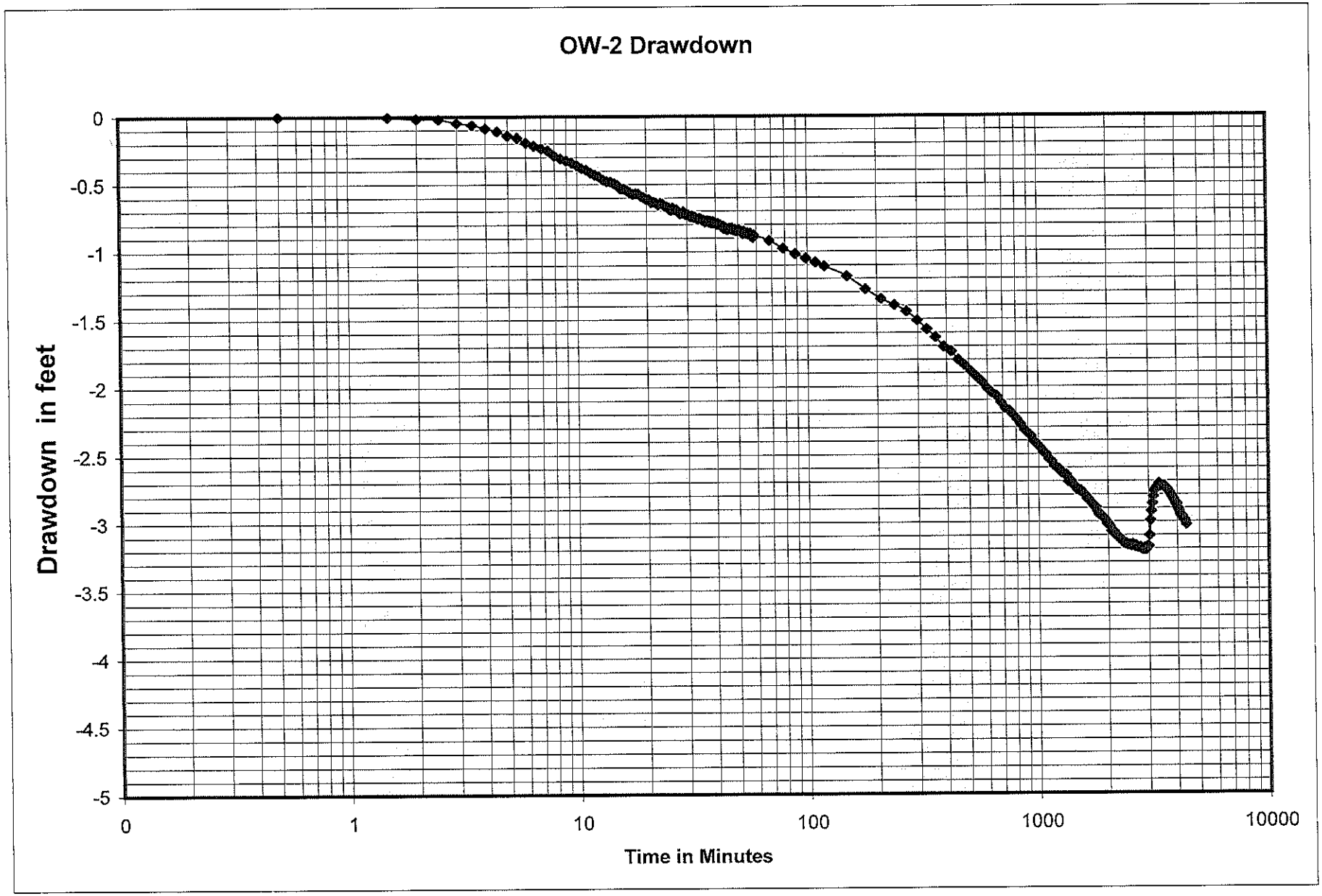
Date/time	Pumping In minutes	Recovery In minutes	LEVEL(ft)	Baro Press	Water Height Water Height in ft.	Depth to Water In ft. below TOC	Depth to water In ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			37.965	33.861	4.104	5.896	-5.896		
10/26/2009 12:58			37.977	33.861	4.116	5.884	-5.884		
10/26/2009 12:59			37.965	33.864	4.101	5.899	-5.899	0	Static
10/26/2009 12:59	0.1	NA	37.965	33.861	4.104	5.896	-5.896	0.003	Pump on
10/26/2009 13:00	0.5	NA	37.965	33.864	4.101	5.899	-5.899	0	
10/26/2009 13:00	1.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:01	1.5	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:01	2.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:02	2.5	NA	37.965	33.855	4.11	5.89	-5.89	0.009	
10/26/2009 13:02	3.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:03	3.5	NA	37.977	33.854	4.123	5.877	-5.877	0.022	
10/26/2009 13:03	4.0	NA	37.977	33.86	4.117	5.883	-5.883	0.016	
10/26/2009 13:04	4.5	NA	37.977	33.86	4.117	5.883	-5.883	0.016	
10/26/2009 13:04	5.0	NA	37.977	33.86	4.117	5.883	-5.883	0.016	
10/26/2009 13:05	5.5	NA	37.977	33.854	4.123	5.877	-5.877	0.022	
10/26/2009 13:05	6.0	NA	37.977	33.86	4.117	5.883	-5.883	0.016	
10/26/2009 13:06	6.5	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:06	7.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:07	7.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:07	8.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:08	8.5	NA	37.977	33.86	4.117	5.883	-5.883	0.016	
10/26/2009 13:08	9.0	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:09	9.5	NA	37.977	33.86	4.117	5.883	-5.883	0.016	
10/26/2009 13:09	10.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:10	10.5	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:10	11.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:11	11.5	NA	37.977	33.86	4.117	5.883	-5.883	0.016	
10/26/2009 13:11	12.0	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:12	12.5	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:12	13.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:13	13.5	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:13	14.0	NA	37.977	33.854	4.123	5.877	-5.877	0.022	
10/26/2009 13:14	14.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:14	15.0	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:15	15.5	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:15	16.0	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:16	16.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:16	17.0	NA	37.956	33.86	4.096	5.904	-5.904	-0.005	
10/26/2009 13:17	17.5	NA	37.956	33.86	4.096	5.904	-5.904	-0.005	
10/26/2009 13:17	18.0	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:18	18.5	NA	37.965	33.848	4.117	5.883	-5.883	0.016	
10/26/2009 13:18	19.0	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:19	19.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:19	20.0	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:20	20.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:20	21.0	NA	37.965	33.858	4.107	5.893	-5.893	0.006	
10/26/2009 13:21	21.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:21	22.0	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:22	22.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:22	23.0	NA	37.965	33.855	4.11	5.89	-5.89	0.009	
10/26/2009 13:23	23.5	NA	37.965	33.848	4.117	5.883	-5.883	0.016	
10/26/2009 13:23	24.0	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:24	24.5	NA	37.965	33.848	4.117	5.883	-5.883	0.016	
10/26/2009 13:24	25.0	NA	37.965	33.855	4.11	5.89	-5.89	0.009	
10/26/2009 13:25	25.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:25	26.0	NA	37.965	33.848	4.117	5.883	-5.883	0.016	
10/26/2009 13:26	26.5	NA	37.956	33.848	4.108	5.892	-5.892	0.007	
10/26/2009 13:26	27.0	NA	37.965	33.848	4.117	5.883	-5.883	0.016	
10/26/2009 13:27	27.5	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:27	28.0	NA	37.956	33.858	4.098	5.902	-5.902	-0.003	
10/26/2009 13:28	28.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:28	29.0	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:29	29.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:29	30.0	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:30	30.5	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:30	31.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:31	31.5	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:31	32.0	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:32	32.5	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:32	33.0	NA	37.965	33.86	4.105	5.895	-5.895	0.004	
10/26/2009 13:33	33.5	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:33	34.0	NA	37.956	33.848	4.108	5.892	-5.892	0.007	
10/26/2009 13:34	34.5	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:34	35.0	NA	37.956	33.854	4.102	5.898	-5.898	0.001	
10/26/2009 13:35	35.5	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:35	36.0	NA	37.965	33.854	4.111	5.889	-5.889	0.01	
10/26/2009 13:36	36.5	NA	37.956	33.848	4.108	5.892	-5.892	0.007	
10/26/2009 13:36	37.0	NA	37.956	33.848	4.108	5.892	-5.892	0.007	
10/26/2009 13:37	37.5	NA	37.956	33.848	4.108	5.892	-5.892	0.007	
10/26/2009 13:37	38.0	NA	37.956	33.843	4.113	5.887	-5.887	0.012	
10/26/2009 13:38	38.5	NA	37.956	33.843	4.113	5.887	-5.887	0.012	
10/26/2009 13:38	39.0	NA	37.956	33.843	4.113	5.887	-5.887	0.012	
10/26/2009 13:39	39.5	NA	37.956	33.843	4.113	5.887	-5.887	0.012	
10/26/2009 13:39	40.0	NA	37.947	33.843	4.104	5.896	-5.896	0.003	
10/26/2009 13:40	40.5	NA	37.944	33.843	4.101	5.899	-5.899	-7.105E-15	
10/26/2009 13:40	41.0	NA	37.956	33.837	4.119	5.881	-5.881	0.018	
10/26/2009 13:41	41.5	NA	37.947	33.843	4.104	5.896	-5.896	0.003	
10/26/2009 13:41	42.0	NA	37.956	33.848	4.108	5.892	-5.892	0.007	
10/26/2009 13:42	42.5	NA	37.956	33.843	4.113	5.887	-5.887	0.012	
10/26/2009 13:42	43.0	NA	37.956	33.843	4.113	5.887	-5.887	0.012	
10/26/2009 13:43	43.5	NA	37.956	33.853	4.103	5.897	-5.897	0.002	
10/26/2009 13:43	44.0	NA	37.956	33.843	4.113	5.887	-5.887	0.012	
10/26/2009 13:44	44.5	NA	37.947	33.843	4.104	5.896	-5.896	0.003	
10/26/2009 13:44	45.0	NA	37.956	33.848	4.108	5.892	-5.892	0.007	
10/26/2009 13:45	45.5	NA	37.956	33.843	4.113	5.887	-5.887	0.012	
10/26/2009 13:45	46.0	NA	37.956	33.838	4.118	5.882	-5.882	0.017	
10/26/2009 13:46	46.5	NA	37.956	33.843	4.113	5.887	-5.887	0.012	
10/26/2009 13:46	47.0	NA	37.944	33.837	4.107	5.893	-5.893	0.006	
10/26/2009 13:47	47.5	NA	37.956	33.837	4.119	5.881	-5.881	0.018	
10/26/2009 13:47	48.0	NA	37.944	33.844	4.1	5.9	-5.9	-0.001	
10/26/2009 13:48	48.5	NA	37.947	33.837	4.11	5.89	-5.89	0.009	
10/26/2009 13:48	49.0	NA	37.956	33.837	4.119	5.881	-5.881	0.018	
10/26/2009 13:49	49.5	NA	37.947	33.837	4.11	5.89	-5.89	0.009	
10/26/2009 13:49	50.0	NA	37.965	33.832	4.133	5.867	-5.867	0.032	

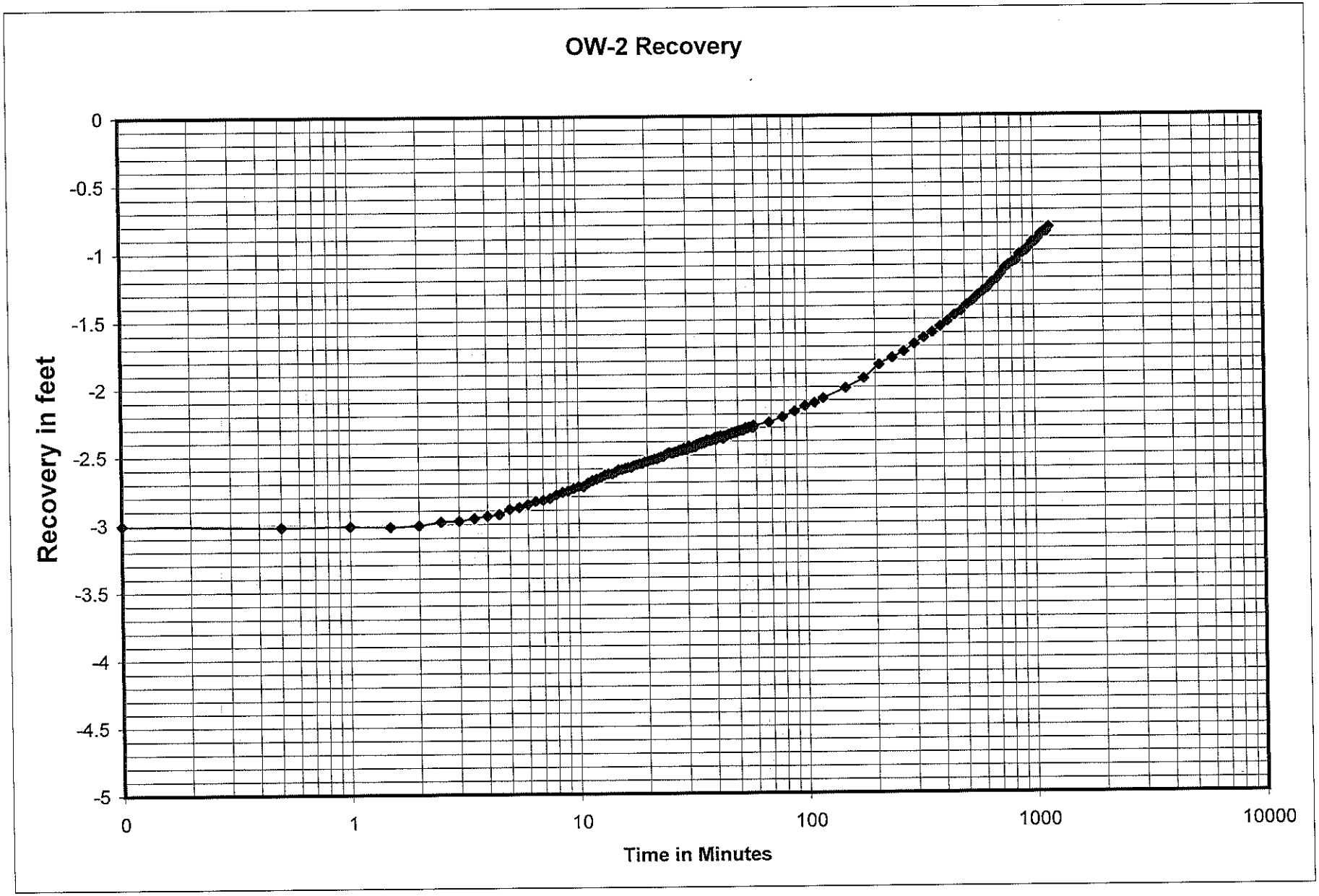
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10/26/2009 13:50	51.0	NA	37.947	33.837	4.11	5.89	-5.89	0.009
10/26/2009 13:51	51.5	NA	37.956	33.831	4.125	5.875	-5.875	0.024
10/26/2009 13:51	52.0	NA	37.947	33.837	4.11	5.89	-5.89	0.009
10/26/2009 13:52	52.5	NA	37.956	33.837	4.119	5.881	-5.881	0.018
10/26/2009 13:52	53.0	NA	37.944	33.831	4.113	5.887	-5.887	0.012
10/26/2009 13:53	53.5	NA	37.956	33.837	4.119	5.881	-5.881	0.018
10/26/2009 13:53	54.0	NA	37.956	33.831	4.125	5.875	-5.875	0.024
10/26/2009 13:54	54.5	NA	37.938	33.837	4.101	5.899	-5.899	-7.105E-15
10/26/2009 13:54	55.0	NA	37.944	33.831	4.113	5.887	-5.887	0.012
10/26/2009 13:55	55.5	NA	37.944	33.831	4.113	5.887	-5.887	0.012
10/26/2009 13:55	56.0	NA	37.944	33.831	4.113	5.887	-5.887	0.012
10/26/2009 13:56	56.5	NA	37.938	33.825	4.113	5.887	-5.887	0.012
10/26/2009 13:56	57.0	NA	37.944	33.831	4.113	5.887	-5.887	0.012
10/26/2009 13:57	57.5	NA	37.938	33.825	4.113	5.887	-5.887	0.012
10/26/2009 13:57	58.0	NA	37.944	33.835	4.109	5.891	-5.891	0.008
10/26/2009 13:58	58.5	NA	37.938	33.826	4.112	5.888	-5.888	0.011
10/26/2009 14:08	68.6	NA	37.926	33.825	4.101	5.899	-5.899	-7.105E-15
10/26/2009 14:18	78.5	NA	37.917	33.831	4.086	5.914	-5.914	-0.015
10/26/2009 14:28	88.5	NA	37.917	33.831	4.086	5.914	-5.914	-0.015
10/26/2009 14:38	98.6	NA	37.917	33.82	4.097	5.903	-5.903	-0.004
10/26/2009 14:48	108.5	NA	37.905	33.825	4.08	5.92	-5.92	-0.021
10/26/2009 14:58	118.5	NA	37.905	33.825	4.08	5.92	-5.92	-0.021
10/26/2009 15:28	148.5	NA	37.896	33.814	4.082	5.918	-5.918	-0.019
10/26/2009 15:58	178.5	NA	37.884	33.814	4.07	5.93	-5.93	-0.031
10/26/2009 16:28	208.5	NA	37.875	33.814	4.061	5.939	-5.939	-0.04
10/26/2009 16:58	238.5	NA	37.863	33.797	4.066	5.934	-5.934	-0.035
10/26/2009 17:28	268.5	NA	37.863	33.79	4.073	5.927	-5.927	-0.028
10/26/2009 17:58	298.5	NA	37.875	33.794	4.081	5.919	-5.919	-0.02
10/26/2009 18:28	328.5	NA	37.866	33.816	4.05	5.95	-5.95	-0.051
10/26/2009 18:58	358.5	NA	37.866	33.834	4.032	5.968	-5.968	-0.069
10/26/2009 19:28	388.5	NA	37.878	33.849	4.029	5.971	-5.971	-0.072
10/26/2009 19:58	418.5	NA	37.866	33.855	4.011	5.989	-5.989	-0.09
10/26/2009 20:28	448.5	NA	37.854	33.862	3.992	6.008	-6.008	-0.109
10/26/2009 20:58	478.5	NA	37.841	33.861	3.98	6.02	-6.02	-0.121
10/26/2009 21:28	508.5	NA	37.841	33.856	3.985	6.015	-6.015	-0.116
10/26/2009 21:58	538.5	NA	37.82	33.853	3.967	6.033	-6.033	-0.134
10/26/2009 22:28	568.5	NA	37.82	33.849	3.971	6.029	-6.029	-0.13
10/26/2009 22:58	598.5	NA	37.811	33.855	3.956	6.044	-6.044	-0.145
10/26/2009 23:28	628.5	NA	37.799	33.855	3.944	6.056	-6.056	-0.157
10/26/2009 23:58	658.5	NA	37.787	33.85	3.937	6.063	-6.063	-0.164
10/27/2009 0:28	688.5	NA	37.784	33.855	3.929	6.071	-6.071	-0.172
10/27/2009 0:58	718.5	NA	37.763	33.844	3.919	6.081	-6.081	-0.182
10/27/2009 1:28	748.5	NA	37.754	33.821	3.933	6.067	-6.067	-0.168
10/27/2009 1:58	778.5	NA	37.742	33.821	3.921	6.079	-6.079	-0.18
10/27/2009 2:28	808.5	NA	37.715	33.821	3.894	6.106	-6.106	-0.207
10/27/2009 2:58	838.5	NA	37.703	33.814	3.889	6.111	-6.111	-0.212
10/27/2009 3:28	868.5	NA	37.715	33.821	3.894	6.106	-6.106	-0.207
10/27/2009 3:58	898.5	NA	37.694	33.815	3.879	6.121	-6.121	-0.222
10/27/2009 4:28	928.5	NA	37.673	33.805	3.868	6.132	-6.132	-0.233
10/27/2009 4:58	958.5	NA	37.673	33.803	3.87	6.13	-6.13	-0.231
10/27/2009 5:28	988.5	NA	37.661	33.803	3.858	6.142	-6.142	-0.243
10/27/2009 5:58	1018.5	NA	37.652	33.808	3.844	6.156	-6.156	-0.257
10/27/2009 6:28	1048.5	NA	37.631	33.787	3.844	6.156	-6.156	-0.257
10/27/2009 6:58	1078.5	NA	37.631	33.781	3.85	6.15	-6.15	-0.251
10/27/2009 7:28	1108.5	NA	37.601	33.775	3.826	6.174	-6.174	-0.275
10/27/2009 7:58	1138.5	NA	37.592	33.771	3.821	6.179	-6.179	-0.28
10/27/2009 8:28	1168.5	NA	37.58	33.771	3.809	6.191	-6.191	-0.292
10/27/2009 8:58	1198.5	NA	37.571	33.759	3.812	6.188	-6.188	-0.289
10/27/2009 9:28	1228.5	NA	37.559	33.765	3.794	6.206	-6.206	-0.307
10/27/2009 9:58	1258.5	NA	37.556	33.759	3.797	6.203	-6.203	-0.304
10/27/2009 10:28	1288.5	NA	37.514	33.729	3.785	6.215	-6.215	-0.316
10/27/2009 10:58	1318.5	NA	37.493	33.703	3.79	6.21	-6.21	-0.311
10/27/2009 11:28	1348.5	NA	37.502	33.741	3.761	6.239	-6.239	-0.34
10/27/2009 11:58	1378.5	NA	37.493	33.714	3.779	6.221	-6.221	-0.322
10/27/2009 12:28	1408.5	NA	37.451	33.663	3.788	6.212	-6.212	-0.313
10/27/2009 12:58	1438.5	NA	37.429	33.651	3.778	6.222	-6.222	-0.323
10/27/2009 13:28	1468.5	NA	37.429	33.641	3.788	6.212	-6.212	-0.313
10/27/2009 13:58	1498.5	NA	37.408	33.629	3.779	6.221	-6.221	-0.322
10/27/2009 14:28	1528.5	NA	37.387	33.601	3.786	6.214	-6.214	-0.315
10/27/2009 14:58	1558.5	NA	37.387	33.606	3.781	6.219	-6.219	-0.32
10/27/2009 15:28	1588.5	NA	37.408	33.612	3.796	6.204	-6.204	-0.305
10/27/2009 15:58	1618.5	NA	37.375	33.606	3.769	6.231	-6.231	-0.332
10/27/2009 16:28	1648.5	NA	37.387	33.612	3.775	6.225	-6.225	-0.326
10/27/2009 16:58	1678.5	NA	37.375	33.6	3.775	6.225	-6.225	-0.326
10/27/2009 17:28	1708.5	NA	37.375	33.606	3.769	6.231	-6.231	-0.332
10/27/2009 17:58	1738.5	NA	37.366	33.594	3.772	6.228	-6.228	-0.329
10/27/2009 18:28	1768.5	NA	37.366	33.594	3.772	6.228	-6.228	-0.329
10/27/2009 18:58	1798.5	NA	37.366	33.606	3.76	6.24	-6.24	-0.341
10/27/2009 19:28	1828.5	NA	37.354	33.617	3.737	6.263	-6.263	-0.364
10/27/2009 19:58	1858.5	NA	37.345	33.612	3.733	6.267	-6.267	-0.368
10/27/2009 20:28	1888.5	NA	37.345	33.611	3.734	6.266	-6.266	-0.367
10/27/2009 20:58	1918.5	NA	37.333	33.605	3.728	6.272	-6.272	-0.373
10/27/2009 21:28	1948.5	NA	37.333	33.606	3.727	6.273	-6.273	-0.374
10/27/2009 21:58	1978.5	NA	37.345	33.621	3.724	6.276	-6.276	-0.377
10/27/2009 22:28	2008.5	NA	37.321	33.606	3.715	6.285	-6.285	-0.386
10/27/2009 22:58	2038.5	NA	37.312	33.589	3.723	6.277	-6.277	-0.378
10/27/2009 23:28	2068.5	NA	37.291	33.583	3.708	6.292	-6.292	-0.393
10/27/2009 23:58	2098.5	NA	37.258	33.561	3.697	6.303	-6.303	-0.404
10/28/2009 0:28	2128.5	NA	37.249	33.548	3.701	6.299	-6.299	-0.4
10/28/2009 0:58	2158.5	NA	37.237	33.548	3.689	6.311	-6.311	-0.412
10/28/2009 1:28	2188.5	NA	37.237	33.548	3.689	6.311	-6.311	-0.412
10/28/2009 1:58	2218.5	NA	37.228	33.537	3.691	6.309	-6.309	-0.41
10/28/2009 2:28	2248.5	NA	37.216	33.531	3.685	6.315	-6.315	-0.416
10/28/2009 2:58	2278.5	NA	37.207	33.509	3.698	6.302	-6.302	-0.403
10/28/2009 3:28	2308.5	NA	37.228	33.503	3.725	6.275	-6.275	-0.376
10/28/2009 3:58	2338.5	NA	37.237	33.492	3.745	6.255	-6.255	-0.356
10/28/2009 4:28	2368.5	NA	37.258	33.485	3.773	6.227	-6.227	-0.328
10/28/2009 4:58	2398.5	NA	37.3	33.475	3.825	6.175	-6.175	-0.276
10/28/2009 5:28	2428.5	NA	37.366	33.492	3.874	6.126	-6.126	-0.227
10/28/2009 5:58	2458.5	NA	37.387	33.462	3.925	6.075	-6.075	-0.176
10/28/2009 6:28	2488.5	NA	37.46	33.474	3.986	6.014	-6.014	-0.115
10/28/2009 6:58	2518.5	NA	37.493	33.469	4.024	5.976	-5.976	-0.077
10/28/2009 7:28	2548.5	NA	37.502	33.446	4.056	5.944	-5.944	-0.045
10/28/2009 7:58	2578.5	NA	37.502	33.428	4.074	5.926	-5.926	-0.027
10/28/2009 8:28	2608.5	NA	37.514	33.434	4.08	5.92	-5.92	-0.021
10/28/2009 8:58	2638.5	NA	37.514	33.428	4.086	5.914	-5.914	-0.015
10/28/2009 9:28	2668.5	NA	37.493	33.411	4.082	5.918	-5.918	-0.019
10/28/2009 9:58	2698.5	NA	37.46	33.378	4.082	5.918	-5.918	-0.019
10/28/2009 10:28	2728.5	NA	37.438	33.344	4.094	5.906	-5.906	-0.007

10/28/2009 10:58	2758.5	NA	37.429	33.333	4.096	5.904	-5.904	-0.005	
10/28/2009 11:28	2788.5	NA	37.454	33.367	4.087	5.913	-5.913	-0.014	
10/28/2009 11:58	2818.5	NA	37.484	33.36	4.124	5.876	-5.876	0.023	
10/28/2009 12:28	2848.5	NA	37.496	33.337	4.159	5.841	-5.841	0.058	
10/28/2009 12:58	2878.5	NA	37.505	33.326	4.179	5.821	-5.821	0.078	
10/28/2009 13:28	2908.5	NA	37.505	33.31	4.195	5.805	-5.805	0.094	
10/28/2009 13:58	2938.5	NA	37.523	33.304	4.219	5.781	-5.781	0.118	
10/28/2009 14:28	2968.5	NA	37.523	33.304	4.219	5.781	-5.781	0.118	
10/28/2009 14:58	2998.5	NA	37.619	33.355	4.264	5.736	-5.736	0.163	
10/28/2009 15:28	3028.5	NA	38.034	33.373	4.661	5.339	-5.339	0.56	
10/28/2009 15:58	3058.5	NA	38.266	33.378	4.888	5.112	-5.112	0.787	
10/28/2009 16:28	3088.5	NA	38.341	33.36	4.981	5.019	-5.019	0.88	
10/28/2009 16:58	3118.5	NA	38.371	33.366	5.005	4.995	-4.995	0.904	
10/28/2009 17:28	3148.5	NA	38.362	33.389	4.973	5.027	-5.027	0.872	
10/28/2009 17:58	3178.5	NA	38.377	33.412	4.965	5.035	-5.035	0.864	
10/28/2009 18:28	3208.5	NA	38.35	33.418	4.932	5.068	-5.068	0.831	
10/28/2009 18:58	3238.5	NA	38.35	33.44	4.91	5.09	-5.09	0.809	
10/28/2009 19:28	3268.5	NA	38.362	33.468	4.894	5.106	-5.106	0.793	
10/28/2009 19:58	3298.5	NA	38.353	33.492	4.861	5.139	-5.139	0.76	
10/28/2009 20:28	3328.5	NA	38.341	33.485	4.856	5.144	-5.144	0.755	
10/28/2009 20:58	3358.5	NA	38.332	33.509	4.823	5.177	-5.177	0.722	
10/28/2009 21:28	3388.5	NA	38.332	33.52	4.812	5.188	-5.188	0.711	
10/28/2009 21:58	3418.5	NA	38.341	33.565	4.776	5.224	-5.224	0.675	
10/28/2009 22:28	3448.5	NA	38.32	33.565	4.755	5.245	-5.245	0.654	
10/28/2009 22:58	3478.5	NA	38.311	33.577	4.734	5.266	-5.266	0.633	
10/28/2009 23:28	3508.5	NA	38.299	33.594	4.705	5.295	-5.295	0.604	
10/28/2009 23:58	3538.5	NA	38.278	33.606	4.672	5.328	-5.328	0.571	
10/29/2009 0:28	3568.5	NA	38.269	33.617	4.652	5.348	-5.348	0.551	
10/29/2009 0:58	3598.5	NA	38.257	33.623	4.634	5.366	-5.366	0.533	
10/29/2009 1:28	3628.5	NA	38.232	33.633	4.599	5.401	-5.401	0.498	
10/29/2009 1:58	3658.5	NA	38.232	33.656	4.576	5.424	-5.424	0.475	
10/29/2009 2:28	3688.5	NA	38.223	33.674	4.549	5.451	-5.451	0.448	
10/29/2009 2:58	3718.5	NA	38.223	33.691	4.532	5.468	-5.468	0.431	
10/29/2009 3:28	3748.5	NA	38.211	33.702	4.509	5.491	-5.491	0.408	
10/29/2009 3:58	3778.5	NA	38.19	33.708	4.482	5.518	-5.518	0.381	
10/29/2009 4:28	3808.5	NA	38.202	33.724	4.478	5.522	-5.522	0.377	
10/29/2009 4:58	3838.5	NA	38.181	33.729	4.452	5.548	-5.548	0.351	
10/29/2009 5:28	3868.5	NA	38.181	33.741	4.44	5.56	-5.56	0.339	
10/29/2009 5:58	3898.5	NA	38.16	33.742	4.418	5.582	-5.582	0.317	
10/29/2009 6:28	3928.5	NA	38.175	33.765	4.41	5.59	-5.59	0.309	
10/29/2009 6:58	3958.5	NA	38.166	33.776	4.39	5.61	-5.61	0.289	
10/29/2009 7:28	3988.5	NA	38.166	33.782	4.384	5.616	-5.616	0.283	
10/29/2009 7:58	4018.5	NA	38.166	33.811	4.355	5.645	-5.645	0.254	
10/29/2009 8:28	4048.5	NA	38.16	33.832	4.328	5.672	-5.672	0.227	
10/29/2009 8:58	4078.5	NA	38.139	33.839	4.3	5.7	-5.7	0.199	
10/29/2009 9:28	4108.5	NA	38.148	33.844	4.304	5.696	-5.696	0.203	
10/29/2009 9:58	4138.5	NA	38.124	33.846	4.278	5.722	-5.722	0.177	
10/29/2009 10:28	4168.5	NA	38.112	33.835	4.277	5.723	-5.723	0.176	
10/29/2009 10:58	4198.5	NA	38.112	33.819	4.293	5.707	-5.707	0.192	
10/29/2009 11:28	4228.5	NA	38.091	33.823	4.268	5.732	-5.732	0.167	
10/29/2009 11:58	4258.5	NA	38.082	33.824	4.258	5.742	-5.742	0.157	
10/29/2009 12:28	4288.5	NA	38.061	33.808	4.253	5.747	-5.747	0.152	
10/29/2009 12:58	4318.5	NA	38.022	33.785	4.237	5.763	-5.763	0.136	
10/29/2009 13:28	4348.5	NA	38.001	33.768	4.233	5.767	-5.767	0.132	
10/29/2009 13:58	4378.5	NA	37.968	33.767	4.201	5.799	-5.799	0.1	
10/29/2009 13:58	4379.0	NA	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 13:59	4379.5	NA	37.968	33.767	4.201	5.799	-5.799	0.1	
10/29/2009 13:59	4380.0	0.1	37.968	33.767	4.211	5.789	-5.789	0.11	Pump off
10/29/2009 14:00	4380.5	0.5	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:00	4381.0	1.0	37.968	33.757	4.211	5.789	-5.789	0.11	
10/29/2009 14:01	4381.5	1.5	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:01	4382.0	2.0	37.968	33.761	4.207	5.793	-5.793	0.106	
10/29/2009 14:02	4382.5	2.5	37.968	33.757	4.211	5.789	-5.789	0.11	
10/29/2009 14:02	4383.0	3.0	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:03	4383.5	3.5	37.959	33.764	4.195	5.805	-5.805	0.094	
10/29/2009 14:03	4384.0	4.0	37.968	33.758	4.21	5.79	-5.79	0.109	
10/29/2009 14:04	4384.5	4.5	37.968	33.767	4.201	5.799	-5.799	0.1	
10/29/2009 14:04	4385.0	5.0	37.968	33.751	4.217	5.783	-5.783	0.116	
10/29/2009 14:05	4385.5	5.5	37.968	33.758	4.21	5.79	-5.79	0.109	
10/29/2009 14:05	4386.0	6.0	37.968	33.758	4.21	5.79	-5.79	0.109	
10/29/2009 14:06	4386.5	6.5	37.959	33.756	4.203	5.797	-5.797	0.102	
10/29/2009 14:06	4387.0	7.0	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:07	4387.5	7.5	37.968	33.757	4.211	5.789	-5.789	0.11	
10/29/2009 14:07	4388.0	8.0	37.959	33.762	4.197	5.803	-5.803	0.096	
10/29/2009 14:08	4388.5	8.5	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:08	4389.0	9.0	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:09	4389.5	9.5	37.968	33.758	4.21	5.79	-5.79	0.109	
10/29/2009 14:09	4390.0	10.0	37.968	33.757	4.211	5.789	-5.789	0.11	
10/29/2009 14:10	4390.5	10.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:10	4391.0	11.0	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:11	4391.5	11.5	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:11	4392.0	12.0	37.968	33.757	4.211	5.789	-5.789	0.11	
10/29/2009 14:12	4392.5	12.5	37.968	33.757	4.211	5.789	-5.789	0.11	
10/29/2009 14:12	4393.0	13.0	37.959	33.761	4.198	5.802	-5.802	0.097	
10/29/2009 14:13	4393.5	13.5	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:13	4394.0	14.0	37.959	33.762	4.197	5.803	-5.803	0.096	
10/29/2009 14:14	4394.5	14.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:14	4395.0	15.0	37.968	33.764	4.204	5.796	-5.796	0.103	
10/29/2009 14:15	4395.5	15.5	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:15	4396.0	16.0	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:16	4396.5	16.5	37.959	33.767	4.192	5.808	-5.808	0.091	
10/29/2009 14:16	4397.0	17.0	37.959	33.767	4.192	5.808	-5.808	0.091	
10/29/2009 14:17	4397.5	17.5	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:17	4398.0	18.0	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:18	4398.5	18.5	37.968	33.77	4.198	5.802	-5.802	0.097	
10/29/2009 14:18	4399.0	19.0	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:19	4399.5	19.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:19	4400.0	20.0	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:20	4400.5	20.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:20	4401.0	21.0	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:21	4401.5	21.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:21	4402.0	22.0	37.968	33.779	4.189	5.811	-5.811	0.088	
10/29/2009 14:22	4402.5	22.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:22	4403.0	23.0	37.968	33.774	4.194	5.806	-5.806	0.093	
10/29/2009 14:23	4403.5	23.5	37.959	33.774	4.185	5.815	-5.815	0.084	
10/29/2009 14:23	4404.0	24.0	37.959	33.768	4.191	5.809	-5.809	0.09	
10/29/2009 14:24	4404.5	24.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:24	4405.0	25.0	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:25	4405.5	25.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:25	4406.0	26.0	37.959	33.768	4.191	5.809	-5.809	0.09	

10/29/2009 14:26	4406.5	26.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:26	4407.0	27.0	37.959	33.768	4.191	5.809	-5.809	0.09	
10/29/2009 14:27	4407.5	27.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:27	4408.0	28.0	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:28	4408.5	28.5	37.959	33.768	4.191	5.809	-5.809	0.09	
10/29/2009 14:28	4409.0	29.0	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:29	4409.5	29.5	37.968	33.774	4.194	5.806	-5.806	0.093	
10/29/2009 14:29	4410.0	30.0	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:30	4410.5	30.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:30	4411.0	31.0	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:31	4411.5	31.5	37.968	33.768	4.2	5.8	-5.8	0.099	
10/29/2009 14:31	4412.0	32.0	37.959	33.768	4.191	5.809	-5.809	0.09	
10/29/2009 14:32	4412.5	32.5	37.959	33.774	4.185	5.815	-5.815	0.084	
10/29/2009 14:32	4413.0	33.0	37.959	33.768	4.191	5.809	-5.809	0.09	
10/29/2009 14:33	4413.5	33.5	37.959	33.768	4.191	5.809	-5.809	0.09	
10/29/2009 14:33	4414.0	34.0	37.947	33.768	4.179	5.821	-5.821	0.078	
10/29/2009 14:34	4414.5	34.5	37.959	33.762	4.197	5.803	-5.803	0.096	
10/29/2009 14:34	4415.0	35.0	37.959	33.762	4.197	5.803	-5.803	0.096	
10/29/2009 14:35	4415.5	35.5	37.959	33.767	4.192	5.808	-5.808	0.091	
10/29/2009 14:35	4416.0	36.0	37.959	33.762	4.197	5.803	-5.803	0.096	
10/29/2009 14:36	4416.5	36.5	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:36	4417.0	37.0	37.968	33.762	4.206	5.794	-5.794	0.105	
10/29/2009 14:37	4417.5	37.5	37.959	33.762	4.197	5.803	-5.803	0.096	
10/29/2009 14:37	4418.0	38.0	37.959	33.762	4.197	5.803	-5.803	0.096	
10/29/2009 14:38	4418.5	38.5	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:38	4419.0	39.0	37.947	33.762	4.185	5.815	-5.815	0.084	
10/29/2009 14:39	4419.5	39.5	37.947	33.762	4.185	5.815	-5.815	0.084	
10/29/2009 14:39	4420.0	40.0	37.947	33.764	4.183	5.817	-5.817	0.082	
10/29/2009 14:40	4420.5	40.5	37.947	33.757	4.19	5.81	-5.81	0.089	
10/29/2009 14:40	4421.0	41.0	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:41	4421.5	41.5	37.947	33.757	4.19	5.81	-5.81	0.089	
10/29/2009 14:41	4422.0	42.0	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:42	4422.5	42.5	37.959	33.767	4.192	5.808	-5.808	0.091	
10/29/2009 14:42	4423.0	43.0	37.959	33.767	4.192	5.808	-5.808	0.091	
10/29/2009 14:43	4423.5	43.5	37.947	33.757	4.19	5.81	-5.81	0.089	
10/29/2009 14:43	4424.0	44.0	37.959	33.762	4.197	5.803	-5.803	0.096	
10/29/2009 14:44	4424.5	44.5	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:44	4425.0	45.0	37.959	33.762	4.197	5.803	-5.803	0.096	
10/29/2009 14:45	4425.5	45.5	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:45	4426.0	46.0	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:46	4426.5	46.5	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:46	4427.0	47.0	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:47	4427.5	47.5	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:47	4428.0	48.0	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:48	4428.5	48.5	37.947	33.751	4.196	5.804	-5.804	0.095	
10/29/2009 14:48	4429.0	49.0	37.959	33.757	4.202	5.798	-5.798	0.101	
10/29/2009 14:49	4429.5	49.5	37.956	33.757	4.199	5.801	-5.801	0.098	
10/29/2009 14:49	4430.0	50.0	37.947	33.757	4.19	5.81	-5.81	0.089	
10/29/2009 14:50	4430.5	50.5	37.947	33.751	4.196	5.804	-5.804	0.095	
10/29/2009 14:50	4431.0	51.0	37.947	33.751	4.196	5.804	-5.804	0.095	
10/29/2009 14:51	4431.5	51.5	37.947	33.751	4.196	5.804	-5.804	0.095	
10/29/2009 14:51	4432.0	52.0	37.947	33.757	4.19	5.81	-5.81	0.089	
10/29/2009 14:52	4432.5	52.5	37.947	33.761	4.186	5.814	-5.814	0.085	
10/29/2009 14:52	4433.0	53.0	37.938	33.757	4.181	5.819	-5.819	0.08	
10/29/2009 14:53	4433.5	53.5	37.947	33.751	4.196	5.804	-5.804	0.095	
10/29/2009 14:53	4434.0	54.0	37.947	33.751	4.196	5.804	-5.804	0.095	
10/29/2009 14:54	4434.5	54.5	37.947	33.757	4.19	5.81	-5.81	0.089	
10/29/2009 14:54	4435.0	55.0	37.938	33.757	4.181	5.819	-5.819	0.08	
10/29/2009 14:55	4435.5	55.5	37.947	33.751	4.196	5.804	-5.804	0.095	
10/29/2009 14:55	4436.0	56.0	37.947	33.757	4.19	5.81	-5.81	0.089	
10/29/2009 14:56	4436.5	56.5	37.947	33.757	4.19	5.81	-5.81	0.089	
10/29/2009 14:56	4437.0	57.0	37.956	33.758	4.198	5.802	-5.802	0.097	
10/29/2009 14:57	4437.5	57.5	37.947	33.761	4.186	5.814	-5.814	0.085	
10/29/2009 14:57	4438.0	58.0	37.938	33.764	4.174	5.826	-5.826	0.073	
10/29/2009 14:58	4438.5	58.5	37.947	33.757	4.19	5.81	-5.81	0.089	
10/29/2009 15:08	4448.5	68.5	37.944	33.762	4.182	5.818	-5.818	0.081	
10/29/2009 15:18	4458.5	78.5	37.956	33.764	4.192	5.808	-5.808	0.091	
10/29/2009 15:28	4468.5	88.5	37.944	33.757	4.187	5.813	-5.813	0.086	
10/29/2009 15:38	4478.5	98.5	37.935	33.751	4.184	5.816	-5.816	0.083	
10/29/2009 15:48	4488.5	108.5	37.935	33.757	4.178	5.822	-5.822	0.077	
10/29/2009 15:58	4498.5	118.5	37.923	33.757	4.166	5.834	-5.834	0.065	
10/29/2009 16:28	4528.5	148.5	37.902	33.751	4.151	5.849	-5.849	0.05	
10/29/2009 16:58	4558.5	178.5	37.89	33.762	4.128	5.872	-5.872	0.027	
10/29/2009 17:28	4588.5	208.5	37.902	33.75	4.152	5.848	-5.848	0.051	
10/29/2009 17:58	4618.5	238.5	37.884	33.761	4.123	5.877	-5.877	0.022	
10/29/2009 18:28	4648.5	268.5	37.905	33.8	4.105	5.895	-5.895	0.004	
10/29/2009 18:58	4678.5	298.5	37.905	33.806	4.099	5.901	-5.901	-0.002	
10/29/2009 19:28	4708.5	328.5	37.902	33.806	4.096	5.904	-5.904	-0.005	
10/29/2009 19:58	4738.5	358.5	37.902	33.829	4.073	5.927	-5.927	-0.028	
10/29/2009 20:28	4768.5	388.5	37.902	33.828	4.074	5.926	-5.926	-0.027	
10/29/2009 20:58	4798.5	418.5	37.863	33.822	4.041	5.959	-5.959	-0.06	
10/29/2009 21:28	4828.5	448.5	37.854	33.832	4.022	5.978	-5.978	-0.079	
10/29/2009 21:58	4858.5	478.5	37.841	33.834	4.007	5.993	-5.993	-0.094	
10/29/2009 22:28	4888.5	508.5	37.841	33.838	4.003	5.997	-5.997	-0.098	
10/29/2009 22:58	4918.5	538.5	37.841	33.84	4.001	5.999	-5.999	-0.1	
10/29/2009 23:28	4948.5	568.5	37.841	33.834	4.007	5.993	-5.993	-0.094	
10/29/2009 23:58	4978.5	598.5	37.832	33.834	3.998	6.002	-6.002	-0.103	
10/30/2009 0:28	5008.5	628.5	37.811	33.839	3.972	6.028	-6.028	-0.129	
10/30/2009 0:58	5038.5	658.5	37.802	33.828	3.974	6.026	-6.026	-0.127	
10/30/2009 1:28	5068.5	688.5	37.79	33.828	3.962	6.038	-6.038	-0.139	
10/30/2009 1:58	5098.5	718.5	37.769	33.822	3.947	6.053	-6.053	-0.154	
10/30/2009 2:28	5128.5	748.5	37.766	33.822	3.944	6.056	-6.056	-0.157	
10/30/2009 2:58	5158.5	778.5	37.766	33.832	3.934	6.066	-6.066	-0.167	
10/30/2009 3:28	5188.5	808.5	37.757	33.823	3.934	6.066	-6.066	-0.167	
10/30/2009 3:58	5218.5	838.5	37.745	33.832	3.913	6.087	-6.087	-0.188	
10/30/2009 4:28	5248.5	868.5	37.745	33.828	3.917	6.083	-6.083	-0.184	
10/30/2009 4:58	5278.5	898.5	37.745	33.838	3.907	6.093	-6.093	-0.194	
10/30/2009 5:28	5308.5	928.5	37.736	33.844	3.892	6.108	-6.108	-0.209	
10/30/2009 5:58	5338.5	958.5	37.724	33.838	3.886	6.114	-6.114	-0.215	
10/30/2009 6:28	5368.5	988.5	37.736	33.834	3.902	6.098	-6.098	-0.199	
10/30/2009 6:58	5398.5	1018.5	37.721	33.844	3.877	6.123	-6.123	-0.224	
10/30/2009 7:28	5428.5	1048.5	37.733	33.838	3.895	6.105	-6.105	-0.206	
10/30/2009 7:58	5458.5	1078.5	37.733	33.839	3.894	6.106	-6.106	-0.207	
10/30/2009 8:28	5488.5	1108.5	37.721	33.844	3.877	6.123	-6.123	-0.224	
10/30/2009 8:58	5518.5	1138.5	37.712	33.844	3.868	6.132	-6.132	-0.233	
10/30/2009 9:28	5548.5	1168.5	37.703	33.84	3.863	6.137	-6.137	-0.238	End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


OW-2 Drawdown
Drawdown in feet
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
-4.5
-5
0
1
10
100
1000
10000
Time in Minutes


OW-2 Recovery
Recovery in feet
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
-4.5
-5
0
1
10
100
1000
10000
Time in Minutes

Well OW-2
Transducer setting in ft 40

Micro Diver Data Log

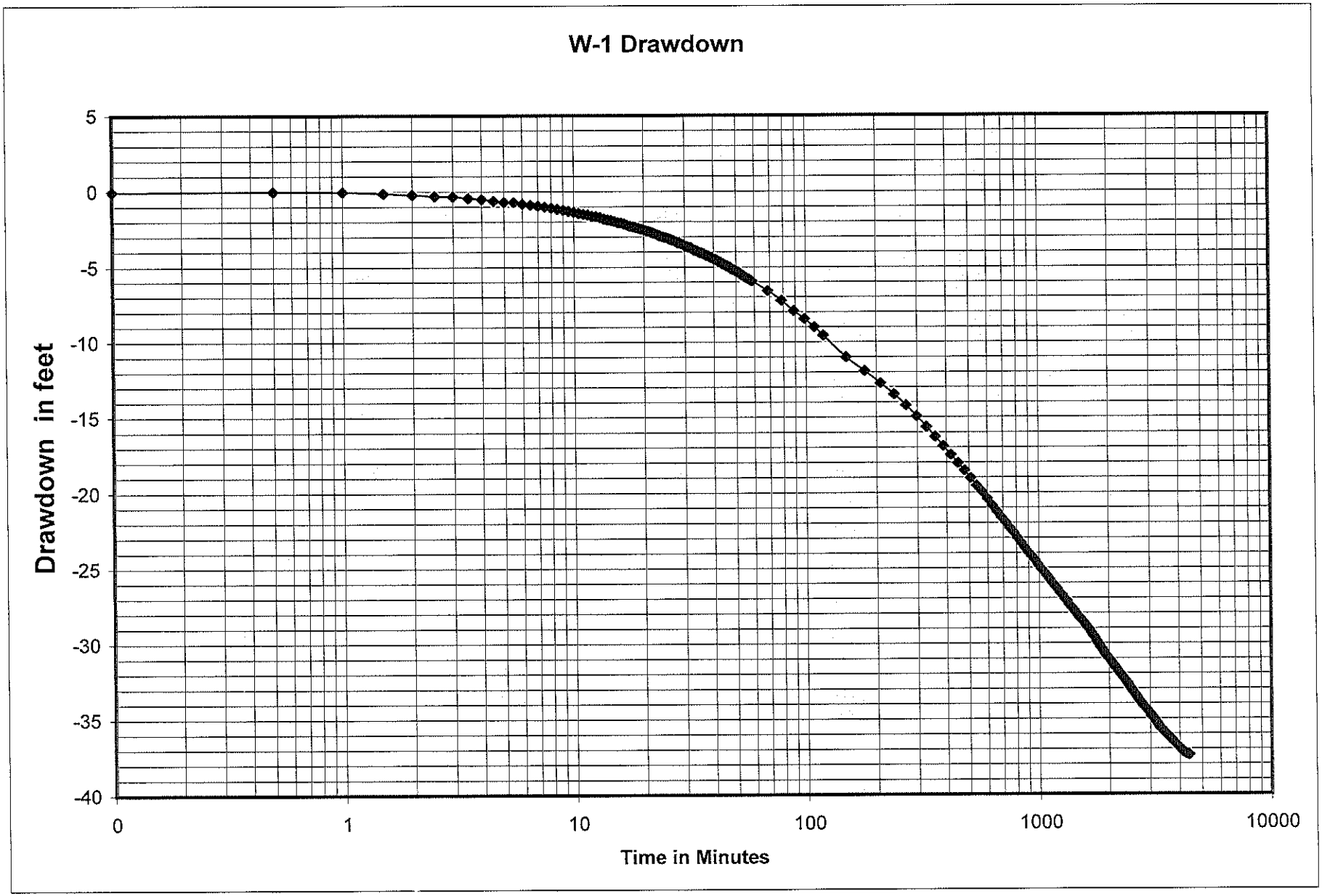
Date/time	Pumping In minutes	Recovery In minutes	LEVEL(ft)	Baro Press	Water Height Water Height in ft.	Depth to Water In ft. below TOC	Depth to water In ft. below TOC as a negative #	Drawdown In feet	Comments
10/26/2009 12:58			66.547	33.861	32.686	7.314	-7.314		
10/26/2009 12:58			66.538	33.861	32.677	7.323	-7.323		
10/26/2009 12:59			66.547	33.864	32.683	7.317	-7.317	0	Static
10/26/2009 12:59	0.1	NA	66.547	33.861	32.686	7.314	-7.314	0.003	Pump on
10/26/2009 13:00	0.5	NA	66.547	33.864	32.683	7.317	-7.317	0	
10/26/2009 13:00	1.0	NA	66.547	33.86	32.687	7.313	-7.313	0.004	
10/26/2009 13:01	1.5	NA	66.538	33.86	32.678	7.322	-7.322	-0.005	
10/26/2009 13:01	2.0	NA	66.526	33.86	32.666	7.334	-7.334	-0.017	
10/26/2009 13:02	2.5	NA	66.517	33.855	32.662	7.338	-7.338	-0.021	
10/26/2009 13:02	3.0	NA	66.496	33.86	32.636	7.364	-7.364	-0.047	
10/26/2009 13:03	3.5	NA	66.475	33.854	32.621	7.379	-7.379	-0.062	
10/26/2009 13:03	4.0	NA	66.454	33.86	32.594	7.406	-7.406	-0.089	
10/26/2009 13:04	4.5	NA	66.433	33.86	32.573	7.427	-7.427	-0.11	
10/26/2009 13:04	5.0	NA	66.4	33.86	32.54	7.46	-7.46	-0.143	
10/26/2009 13:05	5.5	NA	66.378	33.854	32.525	7.475	-7.475	-0.158	
10/26/2009 13:05	6.0	NA	66.349	33.86	32.489	7.511	-7.511	-0.194	
10/26/2009 13:06	6.5	NA	66.328	33.86	32.468	7.532	-7.532	-0.215	
10/26/2009 13:06	7.0	NA	66.307	33.86	32.447	7.553	-7.553	-0.236	
10/26/2009 13:07	7.5	NA	66.286	33.854	32.432	7.568	-7.568	-0.251	
10/26/2009 13:07	8.0	NA	66.253	33.86	32.393	7.607	-7.607	-0.29	
10/26/2009 13:08	8.5	NA	66.232	33.86	32.372	7.628	-7.628	-0.311	
10/26/2009 13:08	9.0	NA	66.211	33.854	32.357	7.643	-7.643	-0.326	
10/26/2009 13:09	9.5	NA	66.202	33.86	32.342	7.658	-7.658	-0.341	
10/26/2009 13:09	10.0	NA	66.181	33.86	32.321	7.679	-7.679	-0.362	
10/26/2009 13:10	10.5	NA	66.16	33.86	32.3	7.7	-7.7	-0.383	
10/26/2009 13:10	11.0	NA	66.147	33.86	32.287	7.713	-7.713	-0.396	
10/26/2009 13:11	11.5	NA	66.126	33.86	32.266	7.734	-7.734	-0.417	
10/26/2009 13:11	12.0	NA	66.105	33.854	32.251	7.749	-7.749	-0.432	
10/26/2009 13:12	12.5	NA	66.096	33.86	32.236	7.764	-7.764	-0.447	
10/26/2009 13:12	13.0	NA	66.075	33.86	32.215	7.785	-7.785	-0.468	
10/26/2009 13:13	13.5	NA	66.063	33.86	32.203	7.797	-7.797	-0.48	
10/26/2009 13:13	14.0	NA	66.054	33.854	32.2	7.8	-7.8	-0.483	
10/26/2009 13:14	14.5	NA	66.042	33.854	32.188	7.812	-7.812	-0.495	
10/26/2009 13:14	15.0	NA	66.03	33.854	32.176	7.824	-7.824	-0.507	
10/26/2009 13:15	15.5	NA	66.009	33.86	32.149	7.851	-7.851	-0.534	
10/26/2009 13:15	16.0	NA	66	33.854	32.146	7.854	-7.854	-0.537	
10/26/2009 13:16	16.5	NA	65.988	33.854	32.134	7.866	-7.866	-0.549	
10/26/2009 13:16	17.0	NA	65.979	33.86	32.119	7.881	-7.881	-0.564	
10/26/2009 13:17	17.5	NA	65.967	33.86	32.107	7.893	-7.893	-0.576	
10/26/2009 13:17	18.0	NA	65.967	33.854	32.113	7.887	-7.887	-0.57	
10/26/2009 13:18	18.5	NA	65.958	33.848	32.11	7.89	-7.89	-0.573	
10/26/2009 13:18	19.0	NA	65.946	33.854	32.092	7.908	-7.908	-0.591	
10/26/2009 13:19	19.5	NA	65.937	33.854	32.083	7.917	-7.917	-0.6	
10/26/2009 13:19	20.0	NA	65.925	33.854	32.071	7.929	-7.929	-0.612	
10/26/2009 13:20	20.5	NA	65.925	33.854	32.071	7.929	-7.929	-0.612	
10/26/2009 13:20	21.0	NA	65.904	33.858	32.046	7.954	-7.954	-0.637	
10/26/2009 13:21	21.5	NA	65.904	33.854	32.05	7.95	-7.95	-0.633	
10/26/2009 13:21	22.0	NA	65.895	33.854	32.041	7.959	-7.959	-0.642	
10/26/2009 13:22	22.5	NA	65.883	33.854	32.029	7.971	-7.971	-0.654	
10/26/2009 13:22	23.0	NA	65.895	33.855	32.04	7.96	-7.96	-0.643	
10/26/2009 13:23	23.5	NA	65.883	33.848	32.035	7.965	-7.965	-0.648	
10/26/2009 13:23	24.0	NA	65.874	33.854	32.02	7.98	-7.98	-0.663	
10/26/2009 13:24	24.5	NA	65.862	33.848	32.014	7.986	-7.986	-0.669	
10/26/2009 13:24	25.0	NA	65.862	33.855	32.007	7.993	-7.993	-0.676	
10/26/2009 13:25	25.5	NA	65.841	33.854	31.987	8.013	-8.013	-0.696	
10/26/2009 13:25	26.0	NA	65.853	33.848	32.005	7.995	-7.995	-0.678	
10/26/2009 13:26	26.5	NA	65.841	33.848	31.993	8.007	-8.007	-0.69	
10/26/2009 13:26	27.0	NA	65.841	33.848	31.993	8.007	-8.007	-0.69	
10/26/2009 13:27	27.5	NA	65.832	33.854	31.978	8.022	-8.022	-0.705	
10/26/2009 13:27	28.0	NA	65.82	33.858	31.962	8.038	-8.038	-0.721	
10/26/2009 13:28	28.5	NA	65.82	33.854	31.966	8.034	-8.034	-0.717	
10/26/2009 13:28	29.0	NA	65.832	33.854	31.978	8.022	-8.022	-0.705	
10/26/2009 13:29	29.5	NA	65.811	33.854	31.957	8.043	-8.043	-0.726	
10/26/2009 13:29	30.0	NA	65.811	33.854	31.957	8.043	-8.043	-0.726	
10/26/2009 13:30	30.5	NA	65.811	33.86	31.951	8.049	-8.049	-0.732	
10/26/2009 13:30	31.0	NA	65.799	33.86	31.939	8.061	-8.061	-0.744	
10/26/2009 13:31	31.5	NA	65.799	33.854	31.945	8.055	-8.055	-0.738	
10/26/2009 13:31	32.0	NA	65.79	33.854	31.936	8.064	-8.064	-0.747	
10/26/2009 13:32	32.5	NA	65.79	33.854	31.936	8.064	-8.064	-0.747	
10/26/2009 13:32	33.0	NA	65.79	33.86	31.93	8.07	-8.07	-0.753	
10/26/2009 13:33	33.5	NA	65.778	33.854	31.924	8.076	-8.076	-0.759	
10/26/2009 13:33	34.0	NA	65.778	33.848	31.93	8.07	-8.07	-0.753	
10/26/2009 13:34	34.5	NA	65.778	33.854	31.924	8.076	-8.076	-0.759	
10/26/2009 13:34	35.0	NA	65.769	33.854	31.915	8.085	-8.085	-0.768	
10/26/2009 13:35	35.5	NA	65.769	33.854	31.915	8.085	-8.085	-0.768	
10/26/2009 13:35	36.0	NA	65.757	33.854	31.903	8.097	-8.097	-0.78	
10/26/2009 13:36	36.5	NA	65.757	33.848	31.909	8.091	-8.091	-0.774	
10/26/2009 13:36	37.0	NA	65.757	33.848	31.909	8.091	-8.091	-0.774	
10/26/2009 13:37	37.5	NA	65.747	33.848	31.899	8.101	-8.101	-0.784	
10/26/2009 13:37	38.0	NA	65.747	33.843	31.904	8.096	-8.096	-0.779	
10/26/2009 13:38	38.5	NA	65.735	33.843	31.892	8.108	-8.108	-0.791	
10/26/2009 13:38	39.0	NA	65.747	33.843	31.904	8.096	-8.096	-0.779	
10/26/2009 13:39	39.5	NA	65.735	33.843	31.892	8.108	-8.108	-0.791	
10/26/2009 13:39	40.0	NA	65.735	33.843	31.892	8.108	-8.108	-0.791	
10/26/2009 13:40	40.5	NA	65.726	33.843	31.883	8.117	-8.117	-0.8	
10/26/2009 13:40	41.0	NA	65.726	33.837	31.889	8.111	-8.111	-0.794	
10/26/2009 13:41	41.5	NA	65.726	33.843	31.883	8.117	-8.117	-0.8	
10/26/2009 13:41	42.0	NA	65.726	33.848	31.878	8.122	-8.122	-0.805	
10/26/2009 13:42	42.5	NA	65.714	33.843	31.871	8.129	-8.129	-0.812	
10/26/2009 13:42	43.0	NA	65.714	33.843	31.871	8.129	-8.129	-0.812	
10/26/2009 13:43	43.5	NA	65.705	33.853	31.852	8.148	-8.148	-0.831	
10/26/2009 13:43	44.0	NA	65.705	33.843	31.862	8.138	-8.138	-0.821	
10/26/2009 13:44	44.5	NA	65.693	33.843	31.85	8.15	-8.15	-0.833	
10/26/2009 13:44	45.0	NA	65.693	33.848	31.845	8.155	-8.155	-0.838	
10/26/2009 13:45	45.5	NA	65.693	33.843	31.85	8.15	-8.15	-0.833	
10/26/2009 13:45	46.0	NA	65.693	33.838	31.855	8.145	-8.145	-0.828	
10/26/2009 13:46	46.5	NA	65.693	33.843	31.85	8.15	-8.15	-0.833	
10/26/2009 13:46	47.0	NA	65.693	33.837	31.856	8.144	-8.144	-0.827	
10/26/2009 13:47	47.5	NA	65.684	33.837	31.847	8.153	-8.153	-0.836	
10/26/2009 13:47	48.0	NA	65.684	33.844	31.84	8.16	-8.16	-0.843	
10/26/2009 13:48	48.5	NA	65.684	33.837	31.847	8.153	-8.153	-0.836	
10/26/2009 13:48	49.0	NA	65.672	33.837	31.835	8.165	-8.165	-0.848	
10/26/2009 13:49	49.5	NA	65.672	33.837	31.835	8.165	-8.165	-0.848	
10/26/2009 13:49	50.0	NA	65.672	33.832	31.84	8.16	-8.16	-0.843	

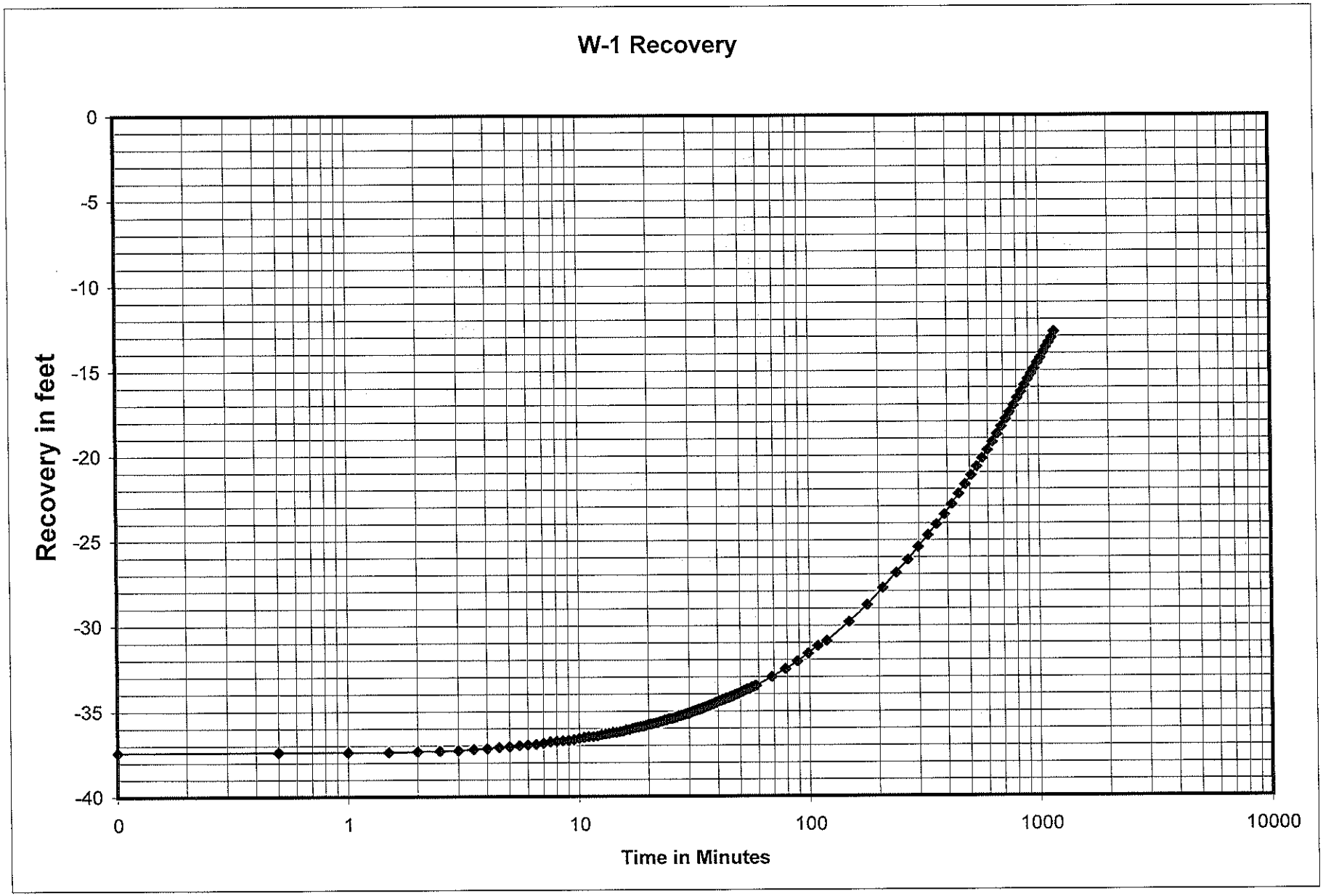
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10/26/2009 13:51	51.5	NA	65.663	33.831	31.832	8.168	-8.168	-0.851
10/26/2009 13:51	52.0	NA	65.663	33.837	31.826	8.174	-8.174	-0.857
10/26/2009 13:52	52.5	NA	65.651	33.837	31.814	8.186	-8.186	-0.869
10/26/2009 13:52	53.0	NA	65.663	33.831	31.832	8.168	-8.168	-0.851
10/26/2009 13:53	53.5	NA	65.663	33.837	31.826	8.174	-8.174	-0.857
10/26/2009 13:53	54.0	NA	65.651	33.831	31.82	8.18	-8.18	-0.863
10/26/2009 13:54	54.5	NA	65.651	33.837	31.814	8.186	-8.186	-0.869
10/26/2009 13:54	55.0	NA	65.651	33.831	31.82	8.18	-8.18	-0.863
10/26/2009 13:55	55.5	NA	65.642	33.831	31.811	8.189	-8.189	-0.872
10/26/2009 13:55	56.0	NA	65.642	33.831	31.811	8.189	-8.189	-0.872
10/26/2009 13:56	56.5	NA	65.642	33.825	31.817	8.183	-8.183	-0.866
10/26/2009 13:56	57.0	NA	65.642	33.831	31.811	8.189	-8.189	-0.872
10/26/2009 13:57	57.5	NA	65.63	33.825	31.805	8.195	-8.195	-0.878
10/26/2009 13:57	58.0	NA	65.621	33.835	31.786	8.214	-8.214	-0.897
10/26/2009 13:58	58.5	NA	65.63	33.826	31.804	8.196	-8.196	-0.879
10/26/2009 14:08	68.5	NA	65.588	33.825	31.763	8.237	-8.237	-0.92
10/26/2009 14:18	78.5	NA	65.537	33.831	31.706	8.294	-8.294	-0.977
10/26/2009 14:28	88.5	NA	65.495	33.831	31.664	8.336	-8.336	-1.019
10/26/2009 14:38	98.5	NA	65.453	33.82	31.633	8.367	-8.367	-1.05
10/26/2009 14:48	108.5	NA	65.429	33.825	31.604	8.396	-8.396	-1.079
10/26/2009 14:58	118.5	NA	65.399	33.825	31.574	8.426	-8.426	-1.109
10/26/2009 15:28	148.5	NA	65.314	33.814	31.5	8.5	-8.5	-1.183
10/26/2009 15:58	178.5	NA	65.218	33.814	31.404	8.596	-8.596	-1.279
10/26/2009 16:28	208.5	NA	65.146	33.814	31.332	8.668	-8.668	-1.351
10/26/2009 16:58	238.5	NA	65.083	33.797	31.286	8.714	-8.714	-1.397
10/26/2009 17:28	268.5	NA	65.029	33.79	31.239	8.761	-8.761	-1.444
10/26/2009 17:58	298.5	NA	64.966	33.794	31.172	8.828	-8.828	-1.511
10/26/2009 18:28	328.5	NA	64.923	33.816	31.107	8.893	-8.893	-1.576
10/26/2009 18:58	358.5	NA	64.881	33.834	31.047	8.953	-8.953	-1.636
10/26/2009 19:28	388.5	NA	64.827	33.849	30.978	9.022	-9.022	-1.705
10/26/2009 19:58	418.5	NA	64.797	33.855	30.942	9.058	-9.058	-1.741
10/26/2009 20:28	448.5	NA	64.743	33.862	30.881	9.119	-9.119	-1.802
10/26/2009 20:58	478.5	NA	64.701	33.861	30.84	9.16	-9.16	-1.843
10/26/2009 21:28	508.5	NA	64.65	33.856	30.794	9.206	-9.206	-1.889
10/26/2009 21:58	538.5	NA	64.608	33.853	30.755	9.245	-9.245	-1.928
10/26/2009 22:28	568.5	NA	64.566	33.849	30.717	9.283	-9.283	-1.966
10/26/2009 22:58	598.5	NA	64.523	33.855	30.668	9.332	-9.332	-2.015
10/26/2009 23:28	628.5	NA	64.49	33.855	30.635	9.365	-9.365	-2.048
10/26/2009 23:58	658.5	NA	64.46	33.85	30.61	9.39	-9.39	-2.073
10/27/2009 0:28	688.5	NA	64.418	33.855	30.563	9.437	-9.437	-2.12
10/27/2009 0:58	718.5	NA	64.364	33.844	30.52	9.48	-9.48	-2.163
10/27/2009 1:28	748.5	NA	64.322	33.821	30.501	9.499	-9.499	-2.182
10/27/2009 1:58	778.5	NA	64.292	33.821	30.471	9.529	-9.529	-2.212
10/27/2009 2:28	808.5	NA	64.259	33.821	30.438	9.562	-9.562	-2.245
10/27/2009 2:58	838.5	NA	64.217	33.814	30.403	9.597	-9.597	-2.28
10/27/2009 3:28	868.5	NA	64.184	33.821	30.363	9.637	-9.637	-2.32
10/27/2009 3:58	898.5	NA	64.154	33.815	30.339	9.661	-9.661	-2.344
10/27/2009 4:28	928.5	NA	64.12	33.805	30.315	9.685	-9.685	-2.368
10/27/2009 4:58	958.5	NA	64.078	33.803	30.275	9.725	-9.725	-2.408
10/27/2009 5:28	988.5	NA	64.057	33.803	30.254	9.746	-9.746	-2.429
10/27/2009 5:58	1018.5	NA	64.036	33.808	30.228	9.772	-9.772	-2.455
10/27/2009 6:28	1048.5	NA	63.985	33.787	30.198	9.802	-9.802	-2.485
10/27/2009 6:58	1078.5	NA	63.964	33.781	30.183	9.817	-9.817	-2.5
10/27/2009 7:28	1108.5	NA	63.922	33.775	30.147	9.853	-9.853	-2.536
10/27/2009 7:58	1138.5	NA	63.901	33.771	30.13	9.87	-9.87	-2.553
10/27/2009 8:28	1168.5	NA	63.868	33.771	30.097	9.903	-9.903	-2.586
10/27/2009 8:58	1198.5	NA	63.838	33.759	30.079	9.921	-9.921	-2.604
10/27/2009 9:28	1228.5	NA	63.838	33.765	30.073	9.927	-9.927	-2.61
10/27/2009 9:58	1258.5	NA	63.805	33.759	30.046	9.954	-9.954	-2.637
10/27/2009 10:28	1288.5	NA	63.763	33.729	30.034	9.966	-9.966	-2.649
10/27/2009 10:58	1318.5	NA	63.733	33.703	30.03	9.97	-9.97	-2.653
10/27/2009 11:28	1348.5	NA	63.72	33.741	29.979	10.021	-10.021	-2.704
10/27/2009 11:58	1378.5	NA	63.699	33.714	29.985	10.015	-10.015	-2.698
10/27/2009 12:28	1408.5	NA	63.624	33.663	29.961	10.039	-10.039	-2.722
10/27/2009 12:58	1438.5	NA	63.594	33.651	29.943	10.057	-10.057	-2.74
10/27/2009 13:28	1468.5	NA	63.551	33.641	29.92	10.08	-10.08	-2.763
10/27/2009 13:58	1498.5	NA	63.54	33.629	29.911	10.089	-10.089	-2.772
10/27/2009 14:28	1528.5	NA	63.513	33.601	29.912	10.088	-10.088	-2.771
10/27/2009 14:58	1558.5	NA	63.501	33.606	29.895	10.105	-10.105	-2.788
10/27/2009 15:28	1588.5	NA	63.492	33.612	29.88	10.12	-10.12	-2.803
10/27/2009 15:58	1618.5	NA	63.459	33.606	29.853	10.147	-10.147	-2.83
10/27/2009 16:28	1648.5	NA	63.459	33.612	29.847	10.153	-10.153	-2.836
10/27/2009 16:58	1678.5	NA	63.429	33.6	29.829	10.171	-10.171	-2.854
10/27/2009 17:28	1708.5	NA	63.417	33.606	29.811	10.189	-10.189	-2.872
10/27/2009 17:58	1738.5	NA	63.387	33.594	29.793	10.207	-10.207	-2.89
10/27/2009 18:28	1768.5	NA	63.384	33.594	29.79	10.21	-10.21	-2.893
10/27/2009 18:58	1798.5	NA	63.363	33.606	29.757	10.243	-10.243	-2.926
10/27/2009 19:28	1828.5	NA	63.351	33.617	29.734	10.266	-10.266	-2.949
10/27/2009 19:58	1858.5	NA	63.342	33.612	29.73	10.27	-10.27	-2.953
10/27/2009 20:28	1888.5	NA	63.33	33.611	29.719	10.281	-10.281	-2.964
10/27/2009 20:58	1918.5	NA	63.308	33.605	29.703	10.297	-10.297	-2.98
10/27/2009 21:28	1948.5	NA	63.299	33.606	29.693	10.307	-10.307	-2.99
10/27/2009 21:58	1978.5	NA	63.287	33.621	29.656	10.334	-10.334	-3.017
10/27/2009 22:28	2008.5	NA	63.266	33.606	29.66	10.34	-10.34	-3.023
10/27/2009 22:58	2038.5	NA	63.235	33.589	29.647	10.353	-10.353	-3.036
10/27/2009 23:28	2068.5	NA	63.194	33.583	29.611	10.389	-10.389	-3.072
10/27/2009 23:58	2098.5	NA	63.173	33.561	29.612	10.388	-10.388	-3.071
10/28/2009 0:28	2128.5	NA	63.152	33.548	29.604	10.396	-10.396	-3.079
10/28/2009 0:58	2158.5	NA	63.131	33.548	29.583	10.417	-10.417	-3.1
10/28/2009 1:28	2188.5	NA	63.119	33.548	29.571	10.429	-10.429	-3.112
10/28/2009 1:58	2218.5	NA	63.098	33.537	29.561	10.439	-10.439	-3.122
10/28/2009 2:28	2248.5	NA	63.089	33.531	29.558	10.442	-10.442	-3.125
10/28/2009 2:58	2278.5	NA	63.056	33.509	29.547	10.453	-10.453	-3.136
10/28/2009 3:28	2308.5	NA	63.035	33.503	29.532	10.468	-10.468	-3.151
10/28/2009 3:58	2338.5	NA	63.014	33.492	29.522	10.478	-10.478	-3.161
10/28/2009 4:28	2368.5	NA	63.002	33.485	29.517	10.483	-10.483	-3.166
10/28/2009 4:58	2398.5	NA	62.993	33.475	29.518	10.482	-10.482	-3.165
10/28/2009 5:28	2428.5	NA	63.002	33.492	29.51	10.49	-10.49	-3.173
10/28/2009 5:58	2458.5	NA	62.972	33.462	29.51	10.49	-10.49	-3.173
10/28/2009 6:28	2488.5	NA	62.981	33.474	29.507	10.493	-10.493	-3.176
10/28/2009 6:58	2518.5	NA	62.972	33.469	29.503	10.497	-10.497	-3.18
10/28/2009 7:28	2548.5	NA	62.96	33.446	29.514	10.486	-10.486	-3.169
10/28/2009 7:58	2578.5	NA	62.93	33.428	29.502	10.498	-10.498	-3.181
10/28/2009 8:28	2608.5	NA	62.93	33.434	29.496	10.504	-10.504	-3.187
10/28/2009 8:58	2638.5	NA	62.93	33.428	29.502	10.498	-10.498	-3.181
10/28/2009 9:28	2668.5	NA	62.908	33.411	29.497	10.503	-10.503	-3.186
10/28/2009 9:58	2698.5	NA	62.866	33.378	29.488	10.512	-10.512	-3.195
10/28/2009 10:28	2728.5	NA	62.833	33.344	29.489	10.511	-10.511	-3.194

10/28/2009 10:58	2758.5	NA	62.824	33.333	29.491	10.509	-10.509	-3.192	
10/28/2009 11:28	2788.5	NA	62.845	33.367	29.478	10.522	-10.522	-3.205	
10/28/2009 11:58	2818.5	NA	62.833	33.36	29.473	10.527	-10.527	-3.21	
10/28/2009 12:28	2848.5	NA	62.812	33.337	29.475	10.525	-10.525	-3.208	
10/28/2009 12:58	2878.5	NA	62.812	33.326	29.486	10.514	-10.514	-3.197	
10/28/2009 13:28	2908.5	NA	62.782	33.31	29.472	10.528	-10.528	-3.211	
10/28/2009 13:58	2938.5	NA	62.791	33.304	29.487	10.513	-10.513	-3.196	
10/28/2009 14:28	2968.5	NA	62.803	33.304	29.499	10.501	-10.501	-3.184	
10/28/2009 14:58	2998.5	NA	62.854	33.355	29.499	10.501	-10.501	-3.184	
10/28/2009 15:28	3028.5	NA	62.951	33.373	29.578	10.422	-10.422	-3.105	
10/28/2009 15:58	3058.5	NA	63.068	33.378	29.69	10.31	-10.31	-2.993	
10/28/2009 16:28	3088.5	NA	63.119	33.36	29.759	10.241	-10.241	-2.924	
10/28/2009 16:58	3118.5	NA	63.182	33.366	29.816	10.184	-10.184	-2.867	
10/28/2009 17:28	3148.5	NA	63.257	33.389	29.868	10.132	-10.132	-2.815	
10/28/2009 17:58	3178.5	NA	63.32	33.412	29.908	10.092	-10.092	-2.775	
10/28/2009 18:28	3208.5	NA	63.342	33.418	29.924	10.076	-10.076	-2.759	
10/28/2009 18:58	3238.5	NA	63.372	33.44	29.932	10.068	-10.068	-2.751	
10/28/2009 19:28	3268.5	NA	63.405	33.468	29.937	10.063	-10.063	-2.746	
10/28/2009 19:58	3298.5	NA	63.426	33.492	29.934	10.066	-10.066	-2.749	
10/28/2009 20:28	3328.5	NA	63.447	33.485	29.962	10.038	-10.038	-2.721	
10/28/2009 20:58	3358.5	NA	63.447	33.509	29.938	10.062	-10.062	-2.745	
10/28/2009 21:28	3388.5	NA	63.468	33.52	29.948	10.052	-10.052	-2.735	
10/28/2009 21:58	3418.5	NA	63.51	33.565	29.945	10.055	-10.055	-2.738	
10/28/2009 22:28	3448.5	NA	63.51	33.565	29.945	10.055	-10.055	-2.738	
10/28/2009 22:58	3478.5	NA	63.519	33.577	29.942	10.058	-10.058	-2.741	
10/28/2009 23:28	3508.5	NA	63.54	33.594	29.946	10.054	-10.054	-2.737	
10/28/2009 23:58	3538.5	NA	63.54	33.606	29.934	10.066	-10.066	-2.749	
10/29/2009 0:28	3568.5	NA	63.54	33.617	29.923	10.077	-10.077	-2.76	
10/29/2009 0:58	3598.5	NA	63.54	33.623	29.917	10.083	-10.083	-2.766	
10/29/2009 1:28	3628.5	NA	63.552	33.633	29.919	10.081	-10.081	-2.764	
10/29/2009 1:58	3658.5	NA	63.561	33.656	29.905	10.095	-10.095	-2.778	
10/29/2009 2:28	3688.5	NA	63.573	33.674	29.899	10.101	-10.101	-2.784	
10/29/2009 2:58	3718.5	NA	63.582	33.691	29.891	10.109	-10.109	-2.792	
10/29/2009 3:28	3748.5	NA	63.582	33.702	29.88	10.12	-10.12	-2.803	
10/29/2009 3:58	3778.5	NA	63.582	33.708	29.874	10.126	-10.126	-2.809	
10/29/2009 4:28	3808.5	NA	63.582	33.724	29.858	10.142	-10.142	-2.825	
10/29/2009 4:58	3838.5	NA	63.582	33.729	29.853	10.147	-10.147	-2.83	
10/29/2009 5:28	3868.5	NA	63.582	33.741	29.841	10.159	-10.159	-2.842	
10/29/2009 5:58	3898.5	NA	63.573	33.742	29.831	10.169	-10.169	-2.852	
10/29/2009 6:28	3928.5	NA	63.582	33.765	29.817	10.183	-10.183	-2.866	
10/29/2009 6:58	3958.5	NA	63.582	33.776	29.806	10.194	-10.194	-2.877	
10/29/2009 7:28	3988.5	NA	63.594	33.782	29.812	10.188	-10.188	-2.871	
10/29/2009 7:58	4018.5	NA	63.594	33.811	29.783	10.217	-10.217	-2.9	
10/29/2009 8:28	4048.5	NA	63.603	33.832	29.771	10.229	-10.229	-2.912	
10/29/2009 8:58	4078.5	NA	63.594	33.839	29.755	10.245	-10.245	-2.928	
10/29/2009 9:28	4108.5	NA	63.582	33.844	29.738	10.262	-10.262	-2.945	
10/29/2009 9:58	4138.5	NA	63.573	33.846	29.727	10.273	-10.273	-2.956	
10/29/2009 10:28	4168.5	NA	63.561	33.835	29.726	10.274	-10.274	-2.957	
10/29/2009 10:58	4198.5	NA	63.54	33.819	29.721	10.279	-10.279	-2.962	
10/29/2009 11:28	4228.5	NA	63.54	33.823	29.717	10.283	-10.283	-2.966	
10/29/2009 11:58	4258.5	NA	63.519	33.824	29.695	10.305	-10.305	-2.988	
10/29/2009 12:28	4288.5	NA	63.488	33.808	29.69	10.31	-10.31	-2.993	
10/29/2009 12:58	4318.5	NA	63.477	33.785	29.692	10.308	-10.308	-2.991	
10/29/2009 13:28	4348.5	NA	63.447	33.768	29.679	10.321	-10.321	-3.004	
10/29/2009 13:58	4378.5	NA	63.426	33.767	29.659	10.341	-10.341	-3.024	
10/29/2009 13:58	4379.0	NA	63.426	33.768	29.658	10.342	-10.342	-3.025	
10/29/2009 13:59	4379.5	NA	63.426	33.767	29.659	10.341	-10.341	-3.024	
10/29/2009 13:59	4380.0	0.1	63.435	33.767	29.678	10.322	-10.322	-3.005	Pump off
10/29/2009 14:00	4380.5	0.5	63.426	33.762	29.664	10.336	-10.336	-3.019	
10/29/2009 14:00	4381.0	1.0	63.426	33.757	29.669	10.331	-10.331	-3.014	
10/29/2009 14:01	4381.5	1.5	63.426	33.762	29.664	10.336	-10.336	-3.019	
10/29/2009 14:01	4382.0	2.0	63.435	33.761	29.674	10.326	-10.326	-3.009	
10/29/2009 14:02	4382.5	2.5	63.456	33.757	29.699	10.301	-10.301	-2.984	
10/29/2009 14:02	4383.0	3.0	63.468	33.762	29.706	10.294	-10.294	-2.977	
10/29/2009 14:03	4383.5	3.5	63.489	33.764	29.725	10.275	-10.275	-2.958	
10/29/2009 14:03	4384.0	4.0	63.498	33.758	29.74	10.26	-10.26	-2.943	
10/29/2009 14:04	4384.5	4.5	63.519	33.767	29.752	10.248	-10.248	-2.931	
10/29/2009 14:04	4385.0	5.0	63.54	33.751	29.789	10.211	-10.211	-2.894	
10/29/2009 14:05	4385.5	5.5	63.561	33.758	29.803	10.197	-10.197	-2.88	
10/29/2009 14:05	4386.0	6.0	63.582	33.758	29.824	10.176	-10.176	-2.859	
10/29/2009 14:06	4386.5	6.5	63.603	33.756	29.847	10.153	-10.153	-2.836	
10/29/2009 14:06	4387.0	7.0	63.615	33.762	29.853	10.147	-10.147	-2.83	
10/29/2009 14:07	4387.5	7.5	63.624	33.757	29.867	10.133	-10.133	-2.816	
10/29/2009 14:07	4388.0	8.0	63.657	33.762	29.895	10.105	-10.105	-2.788	
10/29/2009 14:08	4388.5	8.5	63.669	33.757	29.912	10.088	-10.088	-2.771	
10/29/2009 14:08	4389.0	9.0	63.69	33.768	29.922	10.078	-10.078	-2.761	
10/29/2009 14:09	4389.5	9.5	63.699	33.758	29.941	10.059	-10.059	-2.742	
10/29/2009 14:09	4390.0	10.0	63.711	33.757	29.954	10.046	-10.046	-2.729	
10/29/2009 14:10	4390.5	10.5	63.72	33.768	29.952	10.048	-10.048	-2.731	
10/29/2009 14:10	4391.0	11.0	63.742	33.762	29.98	10.02	-10.02	-2.703	
10/29/2009 14:11	4391.5	11.5	63.754	33.757	29.997	10.003	-10.003	-2.686	
10/29/2009 14:11	4392.0	12.0	63.763	33.757	30.006	9.994	-9.994	-2.677	
10/29/2009 14:12	4392.5	12.5	63.775	33.757	30.018	9.982	-9.982	-2.665	
10/29/2009 14:12	4393.0	13.0	63.796	33.761	30.035	9.965	-9.965	-2.648	
10/29/2009 14:13	4393.5	13.5	63.805	33.762	30.043	9.957	-9.957	-2.64	
10/29/2009 14:13	4394.0	14.0	63.805	33.762	30.043	9.957	-9.957	-2.64	
10/29/2009 14:14	4394.5	14.5	63.826	33.768	30.058	9.942	-9.942	-2.625	
10/29/2009 14:14	4395.0	15.0	63.838	33.764	30.074	9.926	-9.926	-2.609	
10/29/2009 14:15	4395.5	15.5	63.838	33.762	30.076	9.924	-9.924	-2.607	
10/29/2009 14:15	4396.0	16.0	63.847	33.762	30.085	9.915	-9.915	-2.598	
10/29/2009 14:16	4396.5	16.5	63.859	33.767	30.092	9.908	-9.908	-2.591	
10/29/2009 14:16	4397.0	17.0	63.859	33.767	30.092	9.908	-9.908	-2.591	
10/29/2009 14:17	4397.5	17.5	63.868	33.762	30.106	9.894	-9.894	-2.577	
10/29/2009 14:17	4398.0	18.0	63.88	33.768	30.112	9.888	-9.888	-2.571	
10/29/2009 14:18	4398.5	18.5	63.889	33.77	30.119	9.881	-9.881	-2.564	
10/29/2009 14:18	4399.0	19.0	63.889	33.768	30.121	9.879	-9.879	-2.562	
10/29/2009 14:19	4399.5	19.5	63.901	33.768	30.133	9.867	-9.867	-2.55	
10/29/2009 14:19	4400.0	20.0	63.901	33.768	30.133	9.867	-9.867	-2.55	
10/29/2009 14:20	4400.5	20.5	63.91	33.768	30.142	9.858	-9.858	-2.541	
10/29/2009 14:20	4401.0	21.0	63.91	33.762	30.148	9.852	-9.852	-2.535	
10/29/2009 14:21	4401.5	21.5	63.922	33.768	30.154	9.846	-9.846	-2.529	
10/29/2009 14:21	4402.0	22.0	63.931	33.779	30.152	9.848	-9.848	-2.531	
10/29/2009 14:22	4402.5	22.5	63.931	33.768	30.163	9.837	-9.837	-2.52	
10/29/2009 14:22	4403.0	23.0	63.943	33.774	30.169	9.831	-9.831	-2.514	
10/29/2009 14:23	4403.5	23.5	63.943	33.774	30.169	9.831	-9.831	-2.514	
10/29/2009 14:23	4404.0	24.0	63.952	33.768	30.184	9.816	-9.816	-2.499	
10/29/2009 14:24	4404.5	24.5	63.964	33.768	30.196	9.804	-9.804	-2.487	
10/29/2009 14:24	4405.0	25.0	63.964	33.762	30.202	9.798	-9.798	-2.481	
10/29/2009 14:25	4405.5	25.5	63.964	33.768	30.196	9.804	-9.804	-2.487	
10/29/2009 14:25	4406.0	26.0	63.964	33.768	30.196	9.804	-9.804	-2.487	

10/29/2009 14:26	4406.5	26.5	63.973	33.768	30.205	9.795	-9.795	-2.478	
10/29/2009 14:26	4407.0	27.0	63.973	33.768	30.205	9.795	-9.795	-2.478	
10/29/2009 14:27	4407.5	27.5	63.985	33.768	30.217	9.783	-9.783	-2.466	
10/29/2009 14:27	4408.0	28.0	63.985	33.768	30.217	9.783	-9.783	-2.466	
10/29/2009 14:28	4408.5	28.5	63.985	33.768	30.217	9.783	-9.783	-2.466	
10/29/2009 14:28	4409.0	29.0	63.994	33.762	30.232	9.768	-9.768	-2.451	
10/29/2009 14:29	4409.5	29.5	63.994	33.774	30.22	9.78	-9.78	-2.463	
10/29/2009 14:29	4410.0	30.0	63.994	33.768	30.226	9.774	-9.774	-2.457	
10/29/2009 14:30	4410.5	30.5	64.015	33.768	30.247	9.753	-9.753	-2.436	
10/29/2009 14:30	4411.0	31.0	64.006	33.768	30.238	9.762	-9.762	-2.445	
10/29/2009 14:31	4411.5	31.5	64.006	33.768	30.238	9.762	-9.762	-2.445	
10/29/2009 14:31	4412.0	32.0	64.015	33.768	30.247	9.753	-9.753	-2.436	
10/29/2009 14:32	4412.5	32.5	64.015	33.774	30.241	9.759	-9.759	-2.442	
10/29/2009 14:32	4413.0	33.0	64.027	33.768	30.259	9.741	-9.741	-2.424	
10/29/2009 14:33	4413.5	33.5	64.027	33.768	30.259	9.741	-9.741	-2.424	
10/29/2009 14:33	4414.0	34.0	64.036	33.768	30.268	9.732	-9.732	-2.415	
10/29/2009 14:34	4414.5	34.5	64.027	33.762	30.265	9.735	-9.735	-2.418	
10/29/2009 14:34	4415.0	35.0	64.036	33.762	30.274	9.726	-9.726	-2.409	
10/29/2009 14:35	4415.5	35.5	64.036	33.767	30.269	9.731	-9.731	-2.414	
10/29/2009 14:35	4416.0	36.0	64.036	33.762	30.274	9.726	-9.726	-2.409	
10/29/2009 14:36	4416.5	36.5	64.048	33.757	30.291	9.709	-9.709	-2.392	
10/29/2009 14:36	4417.0	37.0	64.048	33.762	30.286	9.714	-9.714	-2.397	
10/29/2009 14:37	4417.5	37.5	64.048	33.762	30.286	9.714	-9.714	-2.397	
10/29/2009 14:37	4418.0	38.0	64.048	33.762	30.286	9.714	-9.714	-2.397	
10/29/2009 14:38	4418.5	38.5	64.048	33.757	30.291	9.709	-9.709	-2.392	
10/29/2009 14:38	4419.0	39.0	64.057	33.762	30.295	9.705	-9.705	-2.388	
10/29/2009 14:39	4419.5	39.5	64.069	33.762	30.307	9.693	-9.693	-2.376	
10/29/2009 14:39	4420.0	40.0	64.057	33.764	30.293	9.707	-9.707	-2.39	
10/29/2009 14:40	4420.5	40.5	64.069	33.757	30.312	9.688	-9.688	-2.371	
10/29/2009 14:40	4421.0	41.0	64.069	33.757	30.312	9.688	-9.688	-2.371	
10/29/2009 14:41	4421.5	41.5	64.069	33.757	30.312	9.688	-9.688	-2.371	
10/29/2009 14:41	4422.0	42.0	64.078	33.757	30.321	9.679	-9.679	-2.362	
10/29/2009 14:42	4422.5	42.5	64.078	33.767	30.311	9.689	-9.689	-2.372	
10/29/2009 14:42	4423.0	43.0	64.069	33.767	30.302	9.698	-9.698	-2.381	
10/29/2009 14:43	4423.5	43.5	64.078	33.757	30.321	9.679	-9.679	-2.362	
10/29/2009 14:43	4424.0	44.0	64.078	33.762	30.316	9.684	-9.684	-2.367	
10/29/2009 14:44	4424.5	44.5	64.078	33.757	30.321	9.679	-9.679	-2.362	
10/29/2009 14:44	4425.0	45.0	64.09	33.762	30.328	9.672	-9.672	-2.355	
10/29/2009 14:45	4425.5	45.5	64.09	33.757	30.333	9.667	-9.667	-2.35	
10/29/2009 14:45	4426.0	46.0	64.09	33.757	30.333	9.667	-9.667	-2.35	
10/29/2009 14:46	4426.5	46.5	64.09	33.757	30.333	9.667	-9.667	-2.35	
10/29/2009 14:46	4427.0	47.0	64.099	33.757	30.342	9.658	-9.658	-2.341	
10/29/2009 14:47	4427.5	47.5	64.099	33.757	30.342	9.658	-9.658	-2.341	
10/29/2009 14:47	4428.0	48.0	64.099	33.757	30.342	9.658	-9.658	-2.341	
10/29/2009 14:48	4428.5	48.5	64.099	33.751	30.348	9.652	-9.652	-2.335	
10/29/2009 14:48	4429.0	49.0	64.099	33.757	30.342	9.658	-9.658	-2.341	
10/29/2009 14:49	4429.5	49.5	64.111	33.757	30.354	9.646	-9.646	-2.329	
10/29/2009 14:49	4430.0	50.0	64.111	33.757	30.354	9.646	-9.646	-2.329	
10/29/2009 14:50	4430.5	50.5	64.111	33.751	30.36	9.64	-9.64	-2.323	
10/29/2009 14:50	4431.0	51.0	64.111	33.751	30.36	9.64	-9.64	-2.323	
10/29/2009 14:51	4431.5	51.5	64.111	33.751	30.36	9.64	-9.64	-2.323	
10/29/2009 14:51	4432.0	52.0	64.12	33.757	30.363	9.637	-9.637	-2.32	
10/29/2009 14:52	4432.5	52.5	64.12	33.761	30.359	9.641	-9.641	-2.324	
10/29/2009 14:52	4433.0	53.0	64.12	33.757	30.363	9.637	-9.637	-2.32	
10/29/2009 14:53	4433.5	53.5	64.12	33.751	30.369	9.631	-9.631	-2.314	
10/29/2009 14:53	4434.0	54.0	64.132	33.751	30.381	9.619	-9.619	-2.302	
10/29/2009 14:54	4434.5	54.5	64.132	33.757	30.375	9.625	-9.625	-2.308	
10/29/2009 14:54	4435.0	55.0	64.132	33.757	30.375	9.625	-9.625	-2.308	
10/29/2009 14:55	4435.5	55.5	64.132	33.751	30.381	9.619	-9.619	-2.302	
10/29/2009 14:55	4436.0	56.0	64.142	33.757	30.385	9.615	-9.615	-2.298	
10/29/2009 14:56	4436.5	56.5	64.142	33.757	30.385	9.615	-9.615	-2.298	
10/29/2009 14:56	4437.0	57.0	64.142	33.758	30.384	9.616	-9.616	-2.299	
10/29/2009 14:57	4437.5	57.5	64.142	33.761	30.381	9.619	-9.619	-2.302	
10/29/2009 14:57	4438.0	58.0	64.142	33.764	30.378	9.622	-9.622	-2.305	
10/29/2009 14:58	4438.5	58.5	64.154	33.757	30.397	9.603	-9.603	-2.286	
10/29/2009 15:08	4448.5	68.5	64.184	33.762	30.422	9.578	-9.578	-2.261	
10/29/2009 15:18	4458.5	78.5	64.226	33.764	30.462	9.538	-9.538	-2.221	
10/29/2009 15:28	4468.5	88.5	64.259	33.757	30.502	9.498	-9.498	-2.181	
10/29/2009 15:38	4478.5	98.5	64.292	33.751	30.541	9.459	-9.459	-2.142	
10/29/2009 15:48	4488.5	108.5	64.322	33.757	30.565	9.435	-9.435	-2.118	
10/29/2009 15:58	4498.5	118.5	64.355	33.757	30.598	9.402	-9.402	-2.085	
10/29/2009 16:28	4528.5	148.5	64.427	33.751	30.676	9.324	-9.324	-2.007	
10/29/2009 16:58	4558.5	178.5	64.511	33.762	30.749	9.251	-9.251	-1.934	
10/29/2009 17:28	4588.5	208.5	64.596	33.75	30.846	9.154	-9.154	-1.837	
10/29/2009 17:58	4618.5	238.5	64.659	33.761	30.898	9.102	-9.102	-1.785	
10/29/2009 18:28	4648.5	268.5	64.743	33.8	30.943	9.057	-9.057	-1.74	
10/29/2009 18:58	4678.5	298.5	64.806	33.806	31	9	-9	-1.683	
10/29/2009 19:28	4708.5	328.5	64.851	33.806	31.045	8.955	-8.955	-1.638	
10/29/2009 19:58	4738.5	358.5	64.914	33.829	31.085	8.915	-8.915	-1.598	
10/29/2009 20:28	4768.5	388.5	64.957	33.828	31.129	8.871	-8.871	-1.554	
10/29/2009 20:58	4798.5	418.5	64.987	33.822	31.165	8.835	-8.835	-1.518	
10/29/2009 21:28	4828.5	448.5	65.041	33.832	31.209	8.791	-8.791	-1.474	
10/29/2009 21:58	4858.5	478.5	65.071	33.834	31.237	8.763	-8.763	-1.446	
10/29/2009 22:28	4888.5	508.5	65.125	33.838	31.287	8.713	-8.713	-1.396	
10/29/2009 22:58	4918.5	538.5	65.155	33.84	31.315	8.685	-8.685	-1.368	
10/29/2009 23:28	4948.5	568.5	65.188	33.834	31.354	8.646	-8.646	-1.329	
10/29/2009 23:58	4978.5	598.5	65.218	33.834	31.384	8.616	-8.616	-1.299	
10/30/2009 0:28	5008.5	628.5	65.251	33.839	31.412	8.588	-8.588	-1.271	
10/30/2009 0:58	5038.5	658.5	65.281	33.828	31.453	8.547	-8.547	-1.23	
10/30/2009 1:28	5068.5	688.5	65.302	33.828	31.474	8.526	-8.526	-1.209	
10/30/2009 1:58	5098.5	718.5	65.335	33.822	31.513	8.487	-8.487	-1.17	
10/30/2009 2:28	5128.5	748.5	65.378	33.822	31.556	8.444	-8.444	-1.127	
10/30/2009 2:58	5158.5	778.5	65.408	33.832	31.576	8.424	-8.424	-1.107	
10/30/2009 3:28	5188.5	808.5	65.42	33.823	31.597	8.403	-8.403	-1.086	
10/30/2009 3:58	5218.5	838.5	65.441	33.832	31.609	8.391	-8.391	-1.074	
10/30/2009 4:28	5248.5	868.5	65.483	33.828	31.655	8.345	-8.345	-1.028	
10/30/2009 4:58	5278.5	898.5	65.504	33.838	31.666	8.334	-8.334	-1.017	
10/30/2009 5:28	5308.5	928.5	65.525	33.844	31.681	8.319	-8.319	-1.002	
10/30/2009 5:58	5338.5	958.5	65.546	33.838	31.708	8.292	-8.292	-0.975	
10/30/2009 6:28	5368.5	988.5	65.579	33.834	31.745	8.255	-8.255	-0.938	
10/30/2009 6:58	5398.5	1018.5	65.588	33.844	31.744	8.256	-8.256	-0.939	
10/30/2009 7:28	5428.5	1048.5	65.609	33.838	31.771	8.229	-8.229	-0.912	
10/30/2009 7:58	5458.5	1078.5	65.642	33.839	31.803	8.197	-8.197	-0.88	
10/30/2009 8:28	5488.5	1108.5	65.663	33.844	31.819	8.181	-8.181	-0.864	
10/30/2009 8:58	5518.5	1138.5	65.663	33.844	31.819	8.181	-8.181	-0.864	
10/30/2009 9:28	5548.5	1168.5	65.693	33.84	31.853	8.147	-8.147	-0.83	End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


W-1 Drawdown
Drawdown in feet
5
0
-5
-10
-15
-20
-25
-30
-35
-40
0
1
10
100
1000
10000
Time in Minutes


W-1 Recovery
Recovery in feet
0
-5
-10
-15
-20
-25
-30
-35
-40
0
1
10
100
1000
10000
Time in Minutes

Well W-1
Transducer setting in ft 120

Micro Dirver Data Log

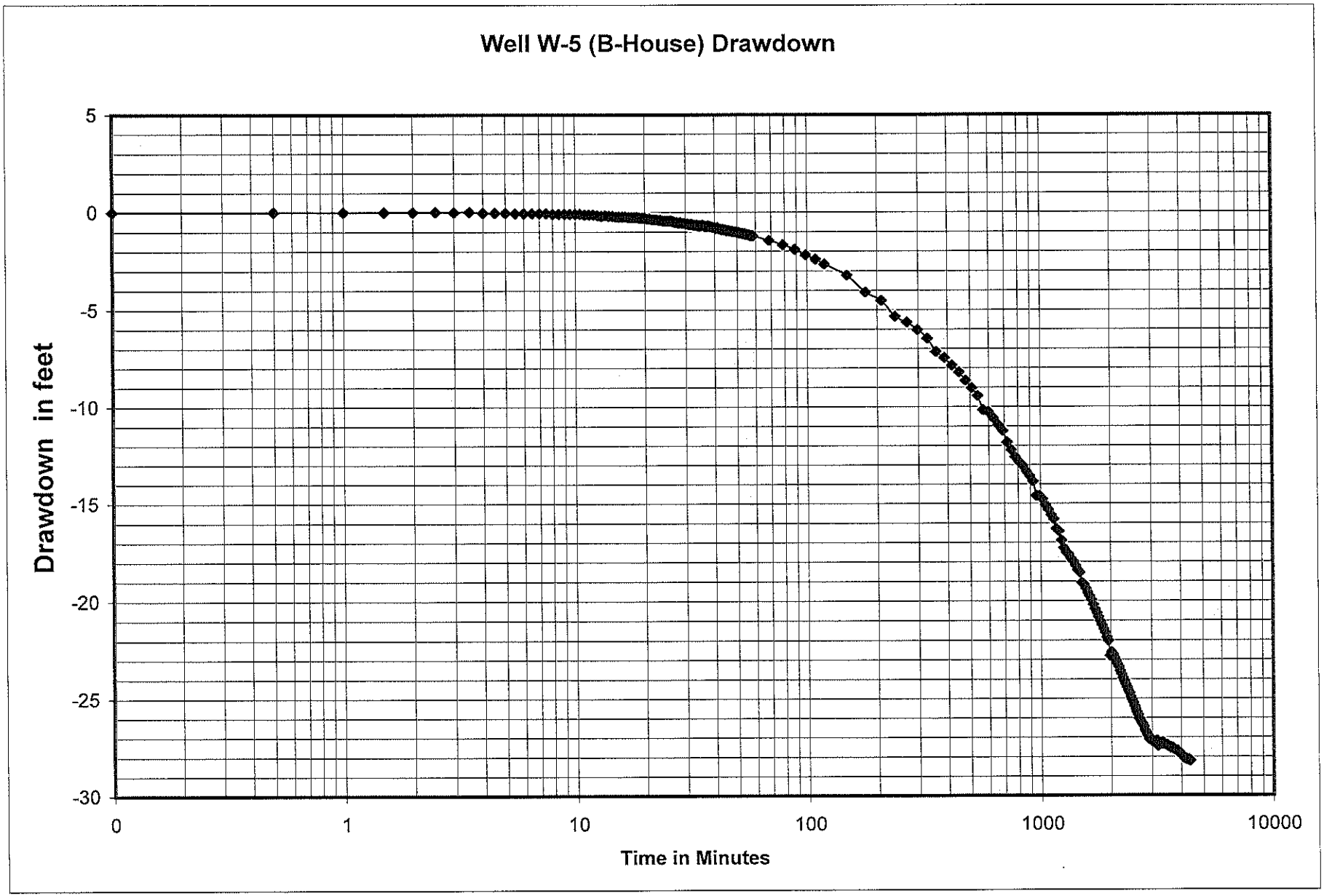
Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press	Water Height Water Height in ft.	Depth to Water in ft. below TOC	Depth to water in ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			90.598	33.861	56.737	63.263	-63.263		
10/26/2009 12:58			90.598	33.861	56.737	63.263	-63.263		
10/26/2009 12:59			90.598	33.854	56.734	63.266	-63.266	0	Static
10/26/2009 12:59	0.1	NA	90.562	33.861	56.701	63.299	-63.299	-0.033	Pump on
10/26/2009 13:00	0.5	NA	90.598	33.864	56.734	63.266	-63.266	0	
10/26/2009 13:00	1.0	NA	90.562	33.86	56.702	63.298	-63.298	-0.032	
10/26/2009 13:01	1.5	NA	90.457	33.86	56.597	63.403	-63.403	-0.137	
10/26/2009 13:01	2.0	NA	90.386	33.86	56.526	63.474	-63.474	-0.208	
10/26/2009 13:02	2.5	NA	90.292	33.855	56.437	63.563	-63.563	-0.297	
10/26/2009 13:02	3.0	NA	90.257	33.86	56.397	63.603	-63.603	-0.337	
10/26/2009 13:03	3.5	NA	90.151	33.854	56.297	63.703	-63.703	-0.437	
10/26/2009 13:03	4.0	NA	90.08	33.86	56.22	63.78	-63.78	-0.514	
10/26/2009 13:04	4.5	NA	89.975	33.86	56.115	63.885	-63.885	-0.619	
10/26/2009 13:04	5.0	NA	89.904	33.86	56.044	63.956	-63.956	-0.69	
10/26/2009 13:05	5.5	NA	89.869	33.854	56.015	63.985	-63.985	-0.719	
10/26/2009 13:05	6.0	NA	89.775	33.86	55.915	64.085	-64.085	-0.819	
10/26/2009 13:06	6.5	NA	89.704	33.86	55.844	64.156	-64.156	-0.89	
10/26/2009 13:06	7.0	NA	89.634	33.86	55.774	64.226	-64.226	-0.96	
10/26/2009 13:07	7.5	NA	89.563	33.854	55.709	64.291	-64.291	-1.025	
10/26/2009 13:07	8.0	NA	89.493	33.86	55.633	64.367	-64.367	-1.101	
10/26/2009 13:08	8.5	NA	89.422	33.86	55.562	64.438	-64.438	-1.172	
10/26/2009 13:08	9.0	NA	89.351	33.854	55.497	64.503	-64.503	-1.237	
10/26/2009 13:09	9.5	NA	89.281	33.86	55.421	64.579	-64.579	-1.313	
10/26/2009 13:09	10.0	NA	89.222	33.86	55.362	64.638	-64.638	-1.372	
10/26/2009 13:10	10.5	NA	89.152	33.86	55.292	64.708	-64.708	-1.442	
10/26/2009 13:10	11.0	NA	89.081	33.86	55.221	64.779	-64.779	-1.513	
10/26/2009 13:11	11.5	NA	89.046	33.86	55.186	64.814	-64.814	-1.548	
10/26/2009 13:11	12.0	NA	88.94	33.854	55.086	64.914	-64.914	-1.648	
10/26/2009 13:12	12.5	NA	88.94	33.86	55.08	64.92	-64.92	-1.654	
10/26/2009 13:12	13.0	NA	88.869	33.86	55.009	64.991	-64.991	-1.725	
10/26/2009 13:13	13.5	NA	88.764	33.86	54.904	65.096	-65.096	-1.83	
10/26/2009 13:13	14.0	NA	88.693	33.854	54.839	65.161	-65.161	-1.895	
10/26/2009 13:14	14.5	NA	88.67	33.854	54.816	65.184	-65.184	-1.918	
10/26/2009 13:14	15.0	NA	88.599	33.854	54.745	65.255	-65.255	-1.989	
10/26/2009 13:15	15.5	NA	88.529	33.86	54.669	65.331	-65.331	-2.065	
10/26/2009 13:15	16.0	NA	88.493	33.854	54.639	65.361	-65.361	-2.095	
10/26/2009 13:16	16.5	NA	88.423	33.854	54.569	65.431	-65.431	-2.165	
10/26/2009 13:16	17.0	NA	88.352	33.86	54.492	65.508	-65.508	-2.242	
10/26/2009 13:17	17.5	NA	88.282	33.86	54.422	65.578	-65.578	-2.312	
10/26/2009 13:17	18.0	NA	88.246	33.854	54.392	65.608	-65.608	-2.342	
10/26/2009 13:18	18.5	NA	88.176	33.848	54.328	65.672	-65.672	-2.406	
10/26/2009 13:18	19.0	NA	88.141	33.854	54.287	65.713	-65.713	-2.447	
10/26/2009 13:19	19.5	NA	88.082	33.854	54.228	65.772	-65.772	-2.506	
10/26/2009 13:19	20.0	NA	88.047	33.854	54.193	65.807	-65.807	-2.541	
10/26/2009 13:20	20.5	NA	87.976	33.854	54.122	65.878	-65.878	-2.612	
10/26/2009 13:20	21.0	NA	87.941	33.858	54.083	65.917	-65.917	-2.651	
10/26/2009 13:21	21.5	NA	87.87	33.854	54.016	65.984	-65.984	-2.718	
10/26/2009 13:21	22.0	NA	87.835	33.854	53.981	66.019	-66.019	-2.753	
10/26/2009 13:22	22.5	NA	87.764	33.854	53.91	66.09	-66.09	-2.824	
10/26/2009 13:22	23.0	NA	87.694	33.855	53.839	66.161	-66.161	-2.895	
10/26/2009 13:23	23.5	NA	87.623	33.848	53.775	66.225	-66.225	-2.959	
10/26/2009 13:23	24.0	NA	87.588	33.854	53.734	66.266	-66.266	-3	
10/26/2009 13:24	24.5	NA	87.529	33.848	53.681	66.319	-66.319	-3.053	
10/26/2009 13:24	25.0	NA	87.529	33.855	53.674	66.326	-66.326	-3.06	
10/26/2009 13:25	25.5	NA	87.459	33.854	53.605	66.395	-66.395	-3.129	
10/26/2009 13:25	26.0	NA	87.388	33.848	53.54	66.46	-66.46	-3.194	
10/26/2009 13:26	26.5	NA	87.353	33.848	53.505	66.495	-66.495	-3.229	
10/26/2009 13:26	27.0	NA	87.318	33.848	53.47	66.53	-66.53	-3.264	
10/26/2009 13:27	27.5	NA	87.247	33.854	53.393	66.607	-66.607	-3.341	
10/26/2009 13:27	28.0	NA	87.177	33.858	53.319	66.681	-66.681	-3.415	
10/26/2009 13:28	28.5	NA	87.177	33.854	53.323	66.677	-66.677	-3.411	
10/26/2009 13:28	29.0	NA	87.106	33.854	53.252	66.748	-66.748	-3.482	
10/26/2009 13:29	29.5	NA	87.071	33.854	53.217	66.783	-66.783	-3.517	
10/26/2009 13:29	30.0	NA	86.977	33.854	53.123	66.877	-66.877	-3.611	
10/26/2009 13:30	30.5	NA	86.941	33.86	53.081	66.919	-66.919	-3.653	
10/26/2009 13:30	31.0	NA	86.906	33.86	53.046	66.954	-66.954	-3.688	
10/26/2009 13:31	31.5	NA	86.871	33.854	53.017	66.983	-66.983	-3.717	
10/26/2009 13:31	32.0	NA	86.836	33.854	52.982	67.018	-67.018	-3.752	
10/26/2009 13:32	32.5	NA	86.765	33.854	52.911	67.089	-67.089	-3.823	
10/26/2009 13:32	33.0	NA	86.695	33.86	52.835	67.165	-67.165	-3.899	
10/26/2009 13:33	33.5	NA	86.659	33.854	52.805	67.195	-67.195	-3.929	
10/26/2009 13:33	34.0	NA	86.624	33.848	52.776	67.224	-67.224	-3.958	
10/26/2009 13:34	34.5	NA	86.553	33.854	52.699	67.301	-67.301	-4.035	
10/26/2009 13:34	35.0	NA	86.518	33.854	52.664	67.336	-67.336	-4.07	
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10/26/2009 13:35	36.0	NA	86.459	33.854	52.605	67.395	-67.395	-4.129	
10/26/2009 13:36	36.5	NA	86.424	33.848	52.576	67.424	-67.424	-4.158	
10/26/2009 13:36	37.0	NA	86.354	33.848	52.506	67.494	-67.494	-4.228	
10/26/2009 13:37	37.5	NA	86.318	33.848	52.47	67.53	-67.53	-4.264	
10/26/2009 13:37	38.0	NA	86.283	33.843	52.44	67.56	-67.56	-4.294	
10/26/2009 13:38	38.5	NA	86.213	33.843	52.37	67.63	-67.63	-4.364	
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10/26/2009 13:39	39.5	NA	86.177	33.843	52.334	67.666	-67.666	-4.4	
10/26/2009 13:39	40.0	NA	86.107	33.843	52.264	67.736	-67.736	-4.47	
10/26/2009 13:40	40.5	NA	86.071	33.843	52.228	67.772	-67.772	-4.506	
10/26/2009 13:40	41.0	NA	86.036	33.837	52.199	67.801	-67.801	-4.535	
10/26/2009 13:41	41.5	NA	86.001	33.843	52.158	67.842	-67.842	-4.576	
10/26/2009 13:41	42.0	NA	85.93	33.848	52.082	67.918	-67.918	-4.652	
10/26/2009 13:42	42.5	NA	85.895	33.843	52.052	67.948	-67.948	-4.682	
10/26/2009 13:42	43.0	NA	85.872	33.843	52.029	67.971	-67.971	-4.705	
10/26/2009 13:43	43.5	NA	85.801	33.853	51.948	68.052	-68.052	-4.786	
10/26/2009 13:43	44.0	NA	85.766	33.843	51.923	68.077	-68.077	-4.811	
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10/26/2009 13:45	45.5	NA	85.625	33.843	51.782	68.218	-68.218	-4.952	
10/26/2009 13:45	46.0	NA	85.625	33.838	51.787	68.213	-68.213	-4.947	
10/26/2009 13:46	46.5	NA	85.554	33.843	51.711	68.289	-68.289	-5.023	
10/26/2009 13:46	47.0	NA	85.554	33.837	51.717	68.283	-68.283	-5.017	
10/26/2009 13:47	47.5	NA	85.448	33.837	51.611	68.389	-68.389	-5.123	
10/26/2009 13:47	48.0	NA	85.413	33.844	51.569	68.431	-68.431	-5.165	
10/26/2009 13:48	48.5	NA	85.378	33.837	51.541	68.459	-68.459	-5.193	
10/26/2009 13:48	49.0	NA	85.378	33.837	51.541	68.459	-68.459	-5.193	
10/26/2009 13:49	49.5	NA	85.319	33.837	51.482	68.518	-68.518	-5.252	

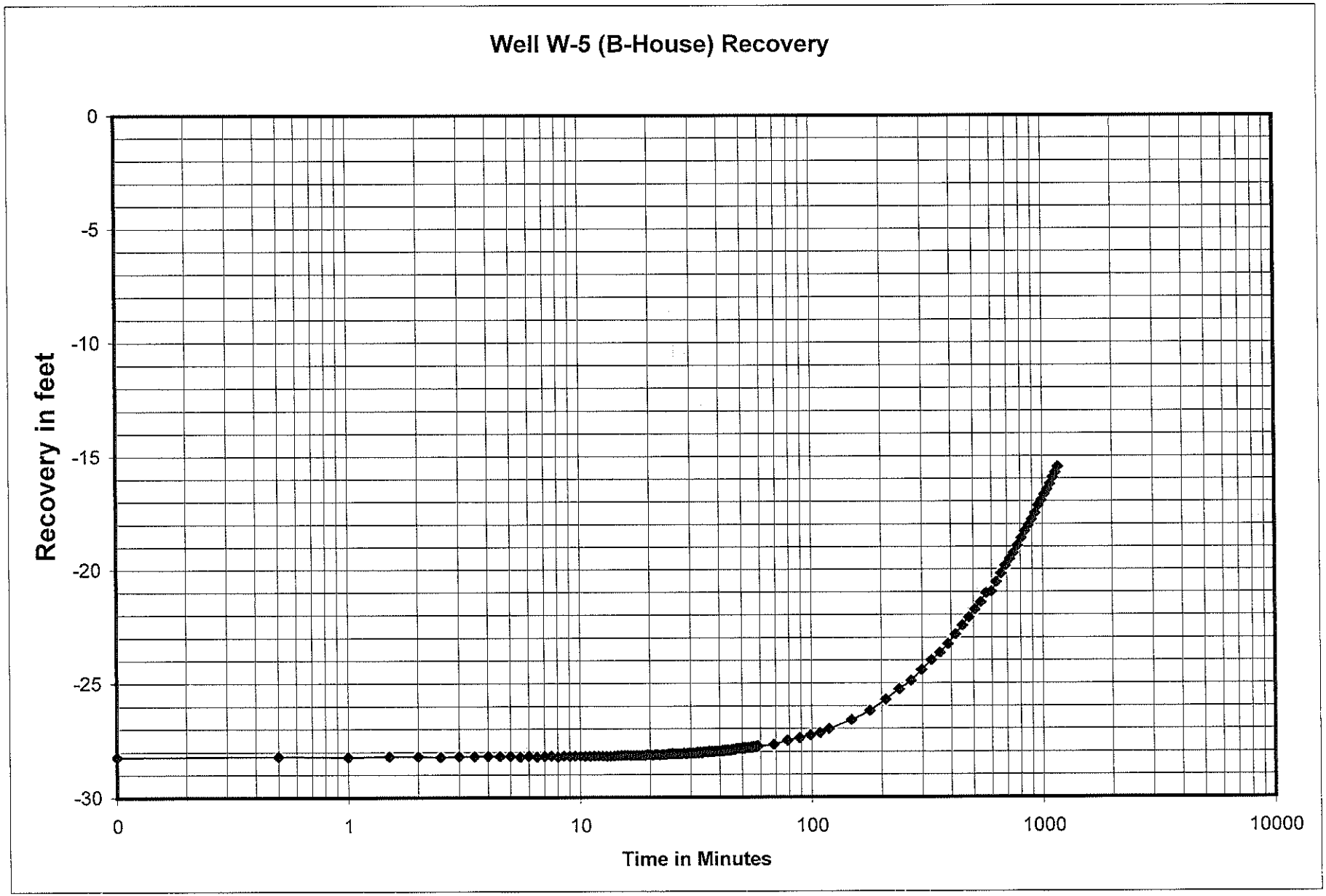
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10/26/2009 13:50	51.0	NA	85.213	33.837	51.376	68.624	-68.624	-5.358
10/26/2009 13:51	51.5	NA	85.178	33.831	51.347	68.653	-68.653	-5.387
10/26/2009 13:51	52.0	NA	85.143	33.837	51.306	68.694	-68.694	-5.428
10/26/2009 13:52	52.5	NA	85.107	33.837	51.27	68.73	-68.73	-5.464
10/26/2009 13:52	53.0	NA	85.002	33.831	51.171	68.829	-68.829	-5.563
10/26/2009 13:53	53.5	NA	85.002	33.837	51.165	68.835	-68.835	-5.569
10/26/2009 13:53	54.0	NA	84.966	33.831	51.135	68.865	-68.865	-5.599
10/26/2009 13:54	54.5	NA	84.931	33.837	51.094	68.906	-68.906	-5.64
10/26/2009 13:54	55.0	NA	84.861	33.831	51.03	68.97	-68.97	-5.704
10/26/2009 13:55	55.5	NA	84.825	33.831	50.994	69.006	-69.006	-5.74
10/26/2009 13:55	56.0	NA	84.79	33.831	50.959	69.041	-69.041	-5.775
10/26/2009 13:56	56.5	NA	84.767	33.825	50.942	69.058	-69.058	-5.792
10/26/2009 13:56	57.0	NA	84.731	33.831	50.9	69.1	-69.1	-5.834
10/26/2009 13:57	57.5	NA	84.661	33.825	50.836	69.164	-69.164	-5.898
10/26/2009 13:57	58.0	NA	84.661	33.835	50.826	69.174	-69.174	-5.908
10/26/2009 13:58	58.5	NA	84.625	33.826	50.799	69.201	-69.201	-5.935
10/26/2009 14:08	68.5	NA	83.967	33.825	50.142	69.858	-69.858	-6.592
10/26/2009 14:18	78.5	NA	83.309	33.831	49.478	70.522	-70.522	-7.256
10/26/2009 14:28	88.5	NA	82.65	33.831	48.819	71.181	-71.181	-7.915
10/26/2009 14:38	98.5	NA	82.098	33.82	48.278	71.722	-71.722	-8.456
10/26/2009 14:48	108.5	NA	81.545	33.825	47.72	72.28	-72.28	-9.014
10/26/2009 14:58	118.5	NA	80.993	33.825	47.168	72.832	-72.832	-9.566
10/26/2009 15:28	148.5	NA	79.535	33.814	45.721	74.279	-74.279	-11.013
10/26/2009 15:58	178.5	NA	78.63	33.814	44.816	75.184	-75.184	-11.918
10/26/2009 16:28	208.5	NA	77.807	33.814	43.993	76.007	-76.007	-12.741
10/26/2009 16:58	238.5	NA	77.043	33.797	43.246	76.754	-76.754	-13.488
10/26/2009 17:28	268.5	NA	76.314	33.79	42.524	77.476	-77.476	-14.21
10/26/2009 17:58	298.5	NA	75.585	33.794	41.791	78.209	-78.209	-14.943
10/26/2009 18:28	328.5	NA	74.891	33.816	41.076	78.925	-78.925	-15.659
10/26/2009 18:58	358.5	NA	74.268	33.834	40.434	79.566	-79.566	-16.3
10/26/2009 19:28	388.5	NA	73.68	33.849	39.831	80.169	-80.169	-16.903
10/26/2009 19:58	418.5	NA	73.092	33.855	39.237	80.763	-80.763	-17.497
10/26/2009 20:28	448.5	NA	72.54	33.862	38.678	81.322	-81.322	-18.056
10/26/2009 20:58	478.5	NA	72.058	33.861	38.197	81.803	-81.803	-18.537
10/26/2009 21:28	508.5	NA	71.541	33.856	37.685	82.315	-82.315	-19.049
10/26/2009 21:58	538.5	NA	71.047	33.853	37.194	82.806	-82.806	-19.54
10/26/2009 22:28	568.5	NA	70.635	33.849	36.786	83.214	-83.214	-19.948
10/26/2009 22:58	598.5	NA	70.189	33.855	36.334	83.666	-83.666	-20.4
10/26/2009 23:28	628.5	NA	69.73	33.855	35.875	84.125	-84.125	-20.859
10/26/2009 23:58	658.5	NA	69.307	33.85	35.457	84.543	-84.543	-21.277
10/27/2009 0:28	688.5	NA	68.931	33.855	35.076	84.924	-84.924	-21.658
10/27/2009 0:58	718.5	NA	68.59	33.844	34.746	85.254	-85.254	-21.988
10/27/2009 1:28	748.5	NA	68.202	33.821	34.381	85.619	-85.619	-22.353
10/27/2009 1:58	778.5	NA	67.896	33.821	34.075	85.925	-85.925	-22.659
10/27/2009 2:28	808.5	NA	67.543	33.821	33.722	86.278	-86.278	-23.012
10/27/2009 2:58	838.5	NA	67.203	33.814	33.389	86.611	-86.611	-23.345
10/27/2009 3:28	868.5	NA	66.885	33.821	33.064	86.936	-86.936	-23.67
10/27/2009 3:58	898.5	NA	66.579	33.815	32.764	87.236	-87.236	-23.97
10/27/2009 4:28	928.5	NA	66.309	33.805	32.504	87.496	-87.496	-24.23
10/27/2009 4:58	958.5	NA	66.062	33.803	32.259	87.741	-87.741	-24.475
10/27/2009 5:28	988.5	NA	65.757	33.803	31.954	88.046	-88.046	-24.78
10/27/2009 5:58	1018.5	NA	65.474	33.808	31.666	88.334	-88.334	-25.068
10/27/2009 6:28	1048.5	NA	65.227	33.787	31.44	88.56	-88.56	-25.294
10/27/2009 6:58	1078.5	NA	64.992	33.781	31.211	88.789	-88.789	-25.523
10/27/2009 7:28	1108.5	NA	64.745	33.775	30.97	89.03	-89.03	-25.764
10/27/2009 7:58	1138.5	NA	64.51	33.771	30.739	89.261	-89.261	-25.995
10/27/2009 8:28	1168.5	NA	64.299	33.771	30.528	89.472	-89.472	-26.206
10/27/2009 8:58	1198.5	NA	64.087	33.759	30.328	89.672	-89.672	-26.406
10/27/2009 9:28	1228.5	NA	63.852	33.765	30.087	89.913	-89.913	-26.647
10/27/2009 9:58	1258.5	NA	63.676	33.759	29.917	90.083	-90.083	-26.817
10/27/2009 10:28	1288.5	NA	63.393	33.729	29.664	90.336	-90.336	-27.07
10/27/2009 10:58	1318.5	NA	63.229	33.703	29.526	90.474	-90.474	-27.208
10/27/2009 11:28	1348.5	NA	63.017	33.741	29.276	90.724	-90.724	-27.458
10/27/2009 11:58	1378.5	NA	62.806	33.714	29.092	90.908	-90.908	-27.642
10/27/2009 12:28	1408.5	NA	62.606	33.663	28.943	91.057	-91.057	-27.791
10/27/2009 12:58	1438.5	NA	62.394	33.651	28.743	91.257	-91.257	-27.991
10/27/2009 13:28	1468.5	NA	62.183	33.641	28.542	91.458	-91.458	-28.192
10/27/2009 13:58	1498.5	NA	62.018	33.629	28.389	91.611	-91.611	-28.345
10/27/2009 14:28	1528.5	NA	61.842	33.601	28.241	91.759	-91.759	-28.493
10/27/2009 14:58	1558.5	NA	61.701	33.606	28.095	91.905	-91.905	-28.639
10/27/2009 15:28	1588.5	NA	61.524	33.612	27.912	92.088	-92.088	-28.822
10/27/2009 15:58	1618.5	NA	61.36	33.606	27.754	92.246	-92.246	-28.98
10/27/2009 16:28	1648.5	NA	61.219	33.612	27.607	92.393	-92.393	-29.127
10/27/2009 16:58	1678.5	NA	61.007	33.6	27.407	92.593	-92.593	-29.327
10/27/2009 17:28	1708.5	NA	60.831	33.606	27.225	92.775	-92.775	-29.509
10/27/2009 17:58	1738.5	NA	60.666	33.594	27.072	92.928	-92.928	-29.662
10/27/2009 18:28	1768.5	NA	60.454	33.594	26.86	93.14	-93.14	-29.874
10/27/2009 18:58	1798.5	NA	60.278	33.606	26.672	93.328	-93.328	-30.062
10/27/2009 19:28	1828.5	NA	60.113	33.617	26.496	93.504	-93.504	-30.238
10/27/2009 19:58	1858.5	NA	59.972	33.612	26.36	93.64	-93.64	-30.374
10/27/2009 20:28	1888.5	NA	59.796	33.611	26.185	93.815	-93.815	-30.549
10/27/2009 20:58	1918.5	NA	59.62	33.605	26.015	93.985	-93.985	-30.719
10/27/2009 21:28	1948.5	NA	59.49	33.606	25.884	94.116	-94.116	-30.85
10/27/2009 21:58	1978.5	NA	59.349	33.621	25.728	94.272	-94.272	-31.006
10/27/2009 22:28	2008.5	NA	59.243	33.606	25.637	94.363	-94.363	-31.097
10/27/2009 22:58	2038.5	NA	59.102	33.589	25.513	94.487	-94.487	-31.221
10/27/2009 23:28	2068.5	NA	58.926	33.583	25.343	94.657	-94.657	-31.391
10/27/2009 23:58	2098.5	NA	58.797	33.561	25.236	94.764	-94.764	-31.498
10/28/2009 0:28	2128.5	NA	58.656	33.548	25.108	94.892	-94.892	-31.626
10/28/2009 0:58	2158.5	NA	58.55	33.548	25.002	94.998	-94.998	-31.732
10/28/2009 1:28	2188.5	NA	58.374	33.548	24.826	95.174	-95.174	-31.908
10/28/2009 1:58	2218.5	NA	58.268	33.537	24.731	95.269	-95.269	-32.003
10/28/2009 2:28	2248.5	NA	58.138	33.531	24.607	95.393	-95.393	-32.127
10/28/2009 2:58	2278.5	NA	58.033	33.509	24.524	95.476	-95.476	-32.21
10/28/2009 3:28	2308.5	NA	57.892	33.503	24.389	95.611	-95.611	-32.345
10/28/2009 3:58	2338.5	NA	57.786	33.492	24.294	95.706	-95.706	-32.44
10/28/2009 4:28	2368.5	NA	57.645	33.485	24.16	95.84	-95.84	-32.574
10/28/2009 4:58	2398.5	NA	57.551	33.475	24.076	95.924	-95.924	-32.658
10/28/2009 5:28	2428.5	NA	57.41	33.492	23.918	96.082	-96.082	-32.816
10/28/2009 5:58	2458.5	NA	57.268	33.462	23.806	96.194	-96.194	-32.928
10/28/2009 6:28	2488.5	NA	57.163	33.474	23.689	96.311	-96.311	-33.045
10/28/2009 6:58	2518.5	NA	57.022	33.469	23.553	96.447	-96.447	-33.181
10/28/2009 7:28	2548.5	NA	56.892	33.446	23.446	96.554	-96.554	-33.288
10/28/2009 7:58	2578.5	NA	56.786	33.428	23.358	96.642	-96.642	-33.376
10/28/2009 8:28	2608.5	NA	56.681	33.434	23.247	96.753	-96.753	-33.487
10/28/2009 8:58	2638.5	NA	56.54	33.428	23.112	96.888	-96.888	-33.622
10/28/2009 9:28	2668.5	NA	56.398	33.411	22.987	97.013	-97.013	-33.747
10/28/2009 9:58	2698.5	NA	56.269	33.378	22.891	97.109	-97.109	-33.843

10/28/2009 10:28	2728.5	NA	56.163	33.344	22.819	97.181	-97.181	-33.915	
10/28/2009 10:58	2758.5	NA	56.058	33.333	22.725	97.275	-97.275	-34.009	
10/28/2009 11:28	2788.5	NA	55.952	33.367	22.585	97.415	-97.415	-34.149	
10/28/2009 11:58	2818.5	NA	55.881	33.36	22.521	97.479	-97.479	-34.213	
10/28/2009 12:28	2848.5	NA	55.775	33.337	22.438	97.562	-97.562	-34.296	
10/28/2009 12:58	2878.5	NA	55.681	33.326	22.355	97.645	-97.645	-34.379	
10/28/2009 13:28	2908.5	NA	55.611	33.31	22.301	97.699	-97.699	-34.433	
10/28/2009 13:58	2938.5	NA	55.505	33.304	22.201	97.799	-97.799	-34.533	
10/28/2009 14:28	2968.5	NA	55.434	33.304	22.13	97.87	-97.87	-34.604	
10/28/2009 14:58	2998.5	NA	55.399	33.355	22.044	97.956	-97.956	-34.69	
10/28/2009 15:28	3028.5	NA	55.258	33.373	21.885	98.115	-98.115	-34.849	
10/28/2009 15:58	3058.5	NA	55.223	33.378	21.845	98.155	-98.155	-34.889	
10/28/2009 16:28	3088.5	NA	55.117	33.36	21.757	98.243	-98.243	-34.977	
10/28/2009 16:58	3118.5	NA	55.058	33.366	21.692	98.308	-98.308	-35.042	
10/28/2009 17:28	3148.5	NA	54.988	33.389	21.599	98.401	-98.401	-35.135	
10/28/2009 17:58	3178.5	NA	54.917	33.412	21.505	98.495	-98.495	-35.229	
10/28/2009 18:28	3208.5	NA	54.847	33.418	21.429	98.571	-98.571	-35.305	
10/28/2009 18:58	3238.5	NA	54.741	33.44	21.301	98.699	-98.699	-35.433	
10/28/2009 19:28	3268.5	NA	54.706	33.468	21.238	98.762	-98.762	-35.496	
10/28/2009 19:58	3298.5	NA	54.6	33.492	21.108	98.892	-98.892	-35.626	
10/28/2009 20:28	3328.5	NA	54.564	33.485	21.079	98.921	-98.921	-35.655	
10/28/2009 20:58	3358.5	NA	54.529	33.509	21.02	98.98	-98.98	-35.714	
10/28/2009 21:28	3388.5	NA	54.459	33.52	20.939	99.061	-99.061	-35.795	
10/28/2009 21:58	3418.5	NA	54.423	33.565	20.858	99.142	-99.142	-35.876	
10/28/2009 22:28	3448.5	NA	54.365	33.565	20.8	99.2	-99.2	-35.934	
10/28/2009 22:58	3478.5	NA	54.329	33.577	20.752	99.248	-99.248	-35.982	
10/28/2009 23:28	3508.5	NA	54.294	33.594	20.7	99.3	-99.3	-36.034	
10/28/2009 23:58	3538.5	NA	54.224	33.606	20.618	99.382	-99.382	-36.116	
10/29/2009 0:28	3568.5	NA	54.224	33.617	20.607	99.393	-99.393	-36.127	
10/29/2009 0:58	3598.5	NA	54.153	33.623	20.53	99.47	-99.47	-36.204	
10/29/2009 1:28	3628.5	NA	54.082	33.633	20.449	99.551	-99.551	-36.285	
10/29/2009 1:58	3658.5	NA	54.082	33.656	20.426	99.574	-99.574	-36.308	
10/29/2009 2:28	3688.5	NA	54.047	33.674	20.373	99.627	-99.627	-36.361	
10/29/2009 2:58	3718.5	NA	54.012	33.691	20.321	99.679	-99.679	-36.413	
10/29/2009 3:28	3748.5	NA	53.941	33.702	20.239	99.761	-99.761	-36.495	
10/29/2009 3:58	3778.5	NA	53.871	33.708	20.163	99.837	-99.837	-36.571	
10/29/2009 4:28	3808.5	NA	53.836	33.724	20.112	99.888	-99.888	-36.622	
10/29/2009 4:58	3838.5	NA	53.8	33.729	20.071	99.929	-99.929	-36.663	
10/29/2009 5:28	3868.5	NA	53.742	33.741	20.001	99.999	-99.999	-36.733	
10/29/2009 5:58	3898.5	NA	53.706	33.742	19.964	100.036	-100.036	-36.77	
10/29/2009 6:28	3928.5	NA	53.671	33.765	19.906	100.094	-100.094	-36.828	
10/29/2009 6:58	3958.5	NA	53.636	33.776	19.86	100.14	-100.14	-36.874	
10/29/2009 7:28	3988.5	NA	53.6	33.782	19.818	100.182	-100.182	-36.916	
10/29/2009 7:58	4018.5	NA	53.565	33.811	19.754	100.246	-100.246	-36.98	
10/29/2009 8:28	4048.5	NA	53.495	33.832	19.663	100.337	-100.337	-37.071	
10/29/2009 8:58	4078.5	NA	53.459	33.839	19.62	100.38	-100.38	-37.114	
10/29/2009 9:28	4108.5	NA	53.424	33.844	19.58	100.42	-100.42	-37.154	
10/29/2009 9:58	4138.5	NA	53.354	33.846	19.508	100.492	-100.492	-37.226	
10/29/2009 10:28	4168.5	NA	53.318	33.835	19.483	100.517	-100.517	-37.251	
10/29/2009 10:58	4198.5	NA	53.283	33.819	19.464	100.536	-100.536	-37.27	
10/29/2009 11:28	4228.5	NA	53.248	33.823	19.425	100.575	-100.575	-37.309	
10/29/2009 11:58	4258.5	NA	53.212	33.824	19.388	100.612	-100.612	-37.346	
10/29/2009 12:28	4288.5	NA	53.177	33.808	19.369	100.631	-100.631	-37.365	
10/29/2009 12:58	4318.5	NA	53.177	33.785	19.392	100.608	-100.608	-37.342	
10/29/2009 13:28	4348.5	NA	53.118	33.768	19.35	100.65	-100.65	-37.384	
10/29/2009 13:58	4378.5	NA	53.118	33.767	19.351	100.649	-100.649	-37.383	
10/29/2009 13:58	4379.0	NA	53.083	33.768	19.315	100.685	-100.685	-37.419	
10/29/2009 13:59	4379.5	NA	53.118	33.767	19.351	100.649	-100.649	-37.383	
10/29/2009 13:59	4380.0	0.1	53.083	33.767	19.326	100.674	-100.674	-37.408	Pump off
10/29/2009 14:00	4380.5	0.5	53.118	33.762	19.356	100.644	-100.644	-37.378	
10/29/2009 14:00	4381.0	1.0	53.118	33.757	19.361	100.639	-100.639	-37.373	
10/29/2009 14:01	4381.5	1.5	53.118	33.762	19.356	100.644	-100.644	-37.378	
10/29/2009 14:01	4382.0	2.0	53.154	33.761	19.393	100.607	-100.607	-37.341	
10/29/2009 14:02	4382.5	2.5	53.177	33.757	19.42	100.58	-100.58	-37.314	
10/29/2009 14:02	4383.0	3.0	53.212	33.762	19.45	100.55	-100.55	-37.284	
10/29/2009 14:03	4383.5	3.5	53.283	33.764	19.519	100.481	-100.481	-37.215	
10/29/2009 14:03	4384.0	4.0	53.318	33.758	19.56	100.44	-100.44	-37.174	
10/29/2009 14:04	4384.5	4.5	53.389	33.767	19.622	100.378	-100.378	-37.112	
10/29/2009 14:04	4385.0	5.0	53.424	33.751	19.673	100.327	-100.327	-37.061	
10/29/2009 14:05	4385.5	5.5	53.495	33.758	19.737	100.263	-100.263	-36.997	
10/29/2009 14:05	4386.0	6.0	53.53	33.758	19.772	100.228	-100.228	-36.962	
10/29/2009 14:06	4386.5	6.5	53.565	33.756	19.809	100.191	-100.191	-36.925	
10/29/2009 14:06	4387.0	7.0	53.636	33.762	19.874	100.126	-100.126	-36.86	
10/29/2009 14:07	4387.5	7.5	53.706	33.757	19.949	100.051	-100.051	-36.785	
10/29/2009 14:07	4388.0	8.0	53.742	33.762	19.98	100.02	-100.02	-36.754	
10/29/2009 14:08	4388.5	8.5	53.777	33.757	20.02	99.98	-99.98	-36.714	
10/29/2009 14:08	4389.0	9.0	53.8	33.768	20.032	99.968	-99.968	-36.702	
10/29/2009 14:09	4389.5	9.5	53.836	33.758	20.078	99.922	-99.922	-36.656	
10/29/2009 14:09	4390.0	10.0	53.906	33.757	20.149	99.851	-99.851	-36.585	
10/29/2009 14:10	4390.5	10.5	53.977	33.768	20.209	99.791	-99.791	-36.525	
10/29/2009 14:10	4391.0	11.0	54.012	33.762	20.25	99.75	-99.75	-36.484	
10/29/2009 14:11	4391.5	11.5	54.012	33.757	20.255	99.745	-99.745	-36.479	
10/29/2009 14:11	4392.0	12.0	54.047	33.757	20.29	99.71	-99.71	-36.444	
10/29/2009 14:12	4392.5	12.5	54.118	33.757	20.361	99.639	-99.639	-36.373	
10/29/2009 14:12	4393.0	13.0	54.153	33.761	20.392	99.608	-99.608	-36.342	
10/29/2009 14:13	4393.5	13.5	54.188	33.762	20.426	99.574	-99.574	-36.308	
10/29/2009 14:13	4394.0	14.0	54.259	33.762	20.497	99.503	-99.503	-36.237	
10/29/2009 14:14	4394.5	14.5	54.259	33.768	20.491	99.509	-99.509	-36.243	
10/29/2009 14:14	4395.0	15.0	54.294	33.764	20.53	99.47	-99.47	-36.204	
10/29/2009 14:15	4395.5	15.5	54.329	33.762	20.567	99.433	-99.433	-36.167	
10/29/2009 14:15	4396.0	16.0	54.423	33.762	20.661	99.339	-99.339	-36.073	
10/29/2009 14:16	4396.5	16.5	54.423	33.767	20.656	99.344	-99.344	-36.078	
10/29/2009 14:16	4397.0	17.0	54.494	33.767	20.727	99.273	-99.273	-36.007	
10/29/2009 14:17	4397.5	17.5	54.529	33.762	20.767	99.233	-99.233	-35.967	
10/29/2009 14:17	4398.0	18.0	54.564	33.768	20.796	99.204	-99.204	-35.938	
10/29/2009 14:18	4398.5	18.5	54.6	33.77	20.83	99.17	-99.17	-35.904	
10/29/2009 14:18	4399.0	19.0	54.635	33.768	20.867	99.133	-99.133	-35.867	
10/29/2009 14:19	4399.5	19.5	54.67	33.768	20.902	99.098	-99.098	-35.832	
10/29/2009 14:19	4400.0	20.0	54.741	33.768	20.973	99.027	-99.027	-35.761	
10/29/2009 14:20	4400.5	20.5	54.741	33.768	20.973	99.027	-99.027	-35.761	
10/29/2009 14:20	4401.0	21.0	54.776	33.762	21.014	98.986	-98.986	-35.72	
10/29/2009 14:21	4401.5	21.5	54.811	33.768	21.043	98.957	-98.957	-35.691	
10/29/2009 14:21	4402.0	22.0	54.847	33.779	21.068	98.932	-98.932	-35.666	
10/29/2009 14:22	4402.5	22.5	54.882	33.768	21.114	98.886	-98.886	-35.62	
10/29/2009 14:22	4403.0	23.0	54.917	33.774	21.143	98.857	-98.857	-35.591	
10/29/2009 14:23	4403.5	23.5	54.988	33.774	21.214	98.786	-98.786	-35.52	
10/29/2009 14:23	4404.0	24.0	54.988	33.768	21.22	98.78	-98.78	-35.514	
10/29/2009 14:24	4404.5	24.5	55.058	33.768	21.29	98.71	-98.71	-35.444	
10/29/2009 14:24	4405.0	25.0	55.058	33.762	21.296	98.704	-98.704	-35.438	
10/29/2009 14:25	4405.5	25.5	55.082	33.768	21.314	98.686	-98.686	-35.42	

10/29/2009 14:25	4406.0	26.0	55.117	33.768	21.349	98.651	-98.651	-35.385
10/29/2009 14:26	4406.5	26.5	55.152	33.768	21.384	98.616	-98.616	-35.35
10/29/2009 14:26	4407.0	27.0	55.223	33.768	21.455	98.545	-98.545	-35.279
10/29/2009 14:27	4407.5	27.5	55.223	33.768	21.455	98.545	-98.545	-35.279
10/29/2009 14:27	4408.0	28.0	55.258	33.768	21.49	98.51	-98.51	-35.244
10/29/2009 14:28	4408.5	28.5	55.293	33.768	21.525	98.475	-98.475	-35.209
10/29/2009 14:28	4409.0	29.0	55.329	33.762	21.567	98.433	-98.433	-35.167
10/29/2009 14:29	4409.5	29.5	55.364	33.774	21.59	98.41	-98.41	-35.144
10/29/2009 14:29	4410.0	30.0	55.364	33.768	21.596	98.404	-98.404	-35.138
10/29/2009 14:30	4410.5	30.5	55.423	33.768	21.655	98.345	-98.345	-35.079
10/29/2009 14:30	4411.0	31.0	55.47	33.768	21.702	98.298	-98.298	-35.032
10/29/2009 14:31	4411.5	31.5	55.505	33.768	21.737	98.263	-98.263	-34.997
10/29/2009 14:31	4412.0	32.0	55.54	33.768	21.772	98.228	-98.228	-34.962
10/29/2009 14:32	4412.5	32.5	55.576	33.774	21.802	98.198	-98.198	-34.932
10/29/2009 14:32	4413.0	33.0	55.611	33.768	21.843	98.157	-98.157	-34.891
10/29/2009 14:33	4413.5	33.5	55.611	33.768	21.843	98.157	-98.157	-34.891
10/29/2009 14:33	4414.0	34.0	55.646	33.768	21.878	98.122	-98.122	-34.856
10/29/2009 14:34	4414.5	34.5	55.681	33.762	21.919	98.081	-98.081	-34.815
10/29/2009 14:34	4415.0	35.0	55.705	33.762	21.943	98.057	-98.057	-34.791
10/29/2009 14:35	4415.5	35.5	55.74	33.767	21.973	98.027	-98.027	-34.761
10/29/2009 14:35	4416.0	36.0	55.775	33.762	22.013	97.987	-97.987	-34.721
10/29/2009 14:36	4416.5	36.5	55.799	33.757	22.042	97.958	-97.958	-34.692
10/29/2009 14:36	4417.0	37.0	55.846	33.762	22.084	97.916	-97.916	-34.65
10/29/2009 14:37	4417.5	37.5	55.869	33.762	22.107	97.893	-97.893	-34.627
10/29/2009 14:37	4418.0	38.0	55.881	33.762	22.119	97.881	-97.881	-34.615
10/29/2009 14:38	4418.5	38.5	55.916	33.757	22.159	97.841	-97.841	-34.575
10/29/2009 14:38	4419.0	39.0	55.987	33.762	22.225	97.775	-97.775	-34.509
10/29/2009 14:39	4419.5	39.5	55.987	33.762	22.225	97.775	-97.775	-34.509
10/29/2009 14:39	4420.0	40.0	56.058	33.764	22.294	97.706	-97.706	-34.44
10/29/2009 14:40	4420.5	40.5	56.093	33.757	22.336	97.664	-97.664	-34.398
10/29/2009 14:40	4421.0	41.0	56.081	33.757	22.324	97.676	-97.676	-34.41
10/29/2009 14:41	4421.5	41.5	56.128	33.757	22.371	97.629	-97.629	-34.363
10/29/2009 14:41	4422.0	42.0	56.163	33.757	22.406	97.594	-97.594	-34.328
10/29/2009 14:42	4422.5	42.5	56.163	33.757	22.396	97.604	-97.604	-34.338
10/29/2009 14:42	4423.0	43.0	56.222	33.767	22.455	97.545	-97.545	-34.279
10/29/2009 14:43	4423.5	43.5	56.234	33.757	22.477	97.523	-97.523	-34.257
10/29/2009 14:43	4424.0	44.0	56.234	33.762	22.472	97.528	-97.528	-34.262
10/29/2009 14:44	4424.5	44.5	56.246	33.757	22.489	97.511	-97.511	-34.245
10/29/2009 14:44	4425.0	45.0	56.316	33.762	22.554	97.446	-97.446	-34.18
10/29/2009 14:45	4425.5	45.5	56.316	33.757	22.559	97.441	-97.441	-34.175
10/29/2009 14:45	4426.0	46.0	56.351	33.757	22.594	97.406	-97.406	-34.14
10/29/2009 14:46	4426.5	46.5	56.363	33.757	22.606	97.394	-97.394	-34.128
10/29/2009 14:46	4427.0	47.0	56.398	33.757	22.641	97.359	-97.359	-34.093
10/29/2009 14:47	4427.5	47.5	56.434	33.757	22.677	97.323	-97.323	-34.057
10/29/2009 14:47	4428.0	48.0	56.457	33.757	22.7	97.3	-97.3	-34.034
10/29/2009 14:48	4428.5	48.5	56.493	33.751	22.742	97.258	-97.258	-33.992
10/29/2009 14:48	4429.0	49.0	56.493	33.757	22.736	97.264	-97.264	-33.998
10/29/2009 14:49	4429.5	49.5	56.528	33.767	22.771	97.229	-97.229	-33.963
10/29/2009 14:49	4430.0	50.0	56.563	33.757	22.806	97.194	-97.194	-33.928
10/29/2009 14:50	4430.5	50.5	56.598	33.761	22.847	97.153	-97.153	-33.887
10/29/2009 14:50	4431.0	51.0	56.598	33.751	22.847	97.153	-97.153	-33.887
10/29/2009 14:51	4431.5	51.5	56.634	33.751	22.883	97.117	-97.117	-33.851
10/29/2009 14:51	4432.0	52.0	56.681	33.757	22.924	97.076	-97.076	-33.81
10/29/2009 14:52	4432.5	52.5	56.704	33.761	22.943	97.057	-97.057	-33.791
10/29/2009 14:52	4433.0	53.0	56.739	33.757	22.982	97.018	-97.018	-33.752
10/29/2009 14:53	4433.5	53.5	56.775	33.751	23.024	96.976	-96.976	-33.71
10/29/2009 14:53	4434.0	54.0	56.775	33.751	23.024	96.976	-96.976	-33.71
10/29/2009 14:54	4434.5	54.5	56.775	33.757	23.018	96.982	-96.982	-33.716
10/29/2009 14:54	4435.0	55.0	56.81	33.757	23.053	96.947	-96.947	-33.681
10/29/2009 14:55	4435.5	55.5	56.845	33.751	23.094	96.906	-96.906	-33.64
10/29/2009 14:55	4436.0	56.0	56.88	33.757	23.123	96.877	-96.877	-33.611
10/29/2009 14:56	4436.5	56.5	56.904	33.757	23.147	96.853	-96.853	-33.587
10/29/2009 14:56	4437.0	57.0	56.904	33.758	23.146	96.854	-96.854	-33.588
10/29/2009 14:57	4437.5	57.5	56.939	33.761	23.178	96.822	-96.822	-33.556
10/29/2009 14:57	4438.0	58.0	56.975	33.764	23.211	96.789	-96.789	-33.523
10/29/2009 14:58	4438.5	58.5	56.975	33.757	23.218	96.782	-96.782	-33.516
10/29/2009 15:08	4448.5	68.5	57.504	33.762	23.742	96.258	-96.258	-32.992
10/29/2009 15:18	4458.5	78.5	57.95	33.764	24.186	95.814	-95.814	-32.548
10/29/2009 15:28	4468.5	88.5	58.397	33.757	24.64	95.36	-95.36	-32.094
10/29/2009 15:38	4478.5	98.5	58.844	33.751	25.093	94.907	-94.907	-31.641
10/29/2009 15:48	4488.5	108.5	59.302	33.757	25.545	94.455	-94.455	-31.189
10/29/2009 15:58	4498.5	118.5	59.608	33.757	25.851	94.149	-94.149	-30.883
10/29/2009 16:28	4528.5	148.5	60.69	33.751	26.939	93.061	-93.061	-29.795
10/29/2009 16:58	4558.5	178.5	61.701	33.762	27.939	92.061	-92.061	-28.795
10/29/2009 17:28	4588.5	208.5	62.676	33.75	28.926	91.074	-91.074	-27.808
10/29/2009 17:58	4618.5	238.5	63.57	33.761	29.809	90.191	-90.191	-26.925
10/29/2009 18:28	4648.5	268.5	64.369	33.8	30.569	89.431	-89.431	-26.165
10/29/2009 18:58	4678.5	298.5	65.133	33.806	31.327	88.673	-88.673	-25.407
10/29/2009 19:28	4708.5	328.5	65.827	33.806	32.021	87.979	-87.979	-24.713
10/29/2009 19:58	4738.5	358.5	66.485	33.829	32.656	87.344	-87.344	-24.078
10/29/2009 20:28	4768.5	388.5	67.073	33.828	33.245	86.755	-86.755	-23.489
10/29/2009 20:58	4798.5	418.5	67.661	33.822	33.839	86.161	-86.161	-22.895
10/29/2009 21:28	4828.5	448.5	68.284	33.832	34.452	85.548	-85.548	-22.282
10/29/2009 21:58	4858.5	478.5	68.837	33.834	35.003	84.997	-84.997	-21.731
10/29/2009 22:28	4888.5	508.5	69.389	33.838	35.551	84.449	-84.449	-21.183
10/29/2009 22:58	4918.5	538.5	69.906	33.84	36.066	83.934	-83.934	-20.668
10/29/2009 23:28	4948.5	568.5	70.389	33.834	36.555	83.445	-83.445	-20.179
10/29/2009 23:58	4978.5	598.5	70.882	33.834	37.048	82.952	-82.952	-19.686
10/30/2009 0:28	5008.5	628.5	71.364	33.839	37.525	82.475	-82.475	-19.209
10/30/2009 0:58	5038.5	658.5	71.811	33.828	37.983	82.017	-82.017	-18.751
10/30/2009 1:28	5068.5	688.5	72.258	33.828	38.43	81.57	-81.57	-18.304
10/30/2009 1:58	5098.5	718.5	72.681	33.822	38.859	81.141	-81.141	-17.875
10/30/2009 2:28	5128.5	748.5	73.092	33.822	39.27	80.73	-80.73	-17.464
10/30/2009 2:58	5158.5	778.5	73.504	33.832	39.672	80.328	-80.328	-17.062
10/30/2009 3:28	5188.5	808.5	73.927	33.823	40.104	79.896	-79.896	-16.63
10/30/2009 3:58	5218.5	838.5	74.303	33.832	40.471	79.529	-79.529	-16.263
10/30/2009 4:28	5248.5	868.5	74.691	33.828	40.863	79.137	-79.137	-15.871
10/30/2009 4:58	5278.5	898.5	75.068	33.838	41.23	78.77	-78.77	-15.504
10/30/2009 5:28	5308.5	928.5	75.385	33.844	41.541	78.459	-78.459	-15.193
10/30/2009 5:58	5338.5	958.5	75.691	33.838	41.853	78.147	-78.147	-14.881
10/30/2009 6:28	5368.5	988.5	76.032	33.834	42.198	77.802	-77.802	-14.536
10/30/2009 6:58	5398.5	1018.5	76.314	33.844	42.47	77.53	-77.53	-14.264
10/30/2009 7:28	5428.5	1048.5	76.631	33.838	42.793	77.207	-77.207	-13.941
10/30/2009 7:58	5458.5	1078.5	76.937	33.839	43.098	76.902	-76.902	-13.636
10/30/2009 8:28	5488.5	1108.5	77.219	33.844	43.375	76.625	-76.625	-13.359
10/30/2009 8:58	5518.5	1138.5	77.489	33.844	43.645	76.355	-76.355	-13.089
10/30/2009 9:28	5548.5	1168.5	77.842	33.84	44.002	75.998	-75.998	-12.732 End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


Well W-5 (B-House) Drawdown
Drawdown in feet
5
0
-5
-10
-15
-20
-25
-30
0
1
10
100
1000
10000
Time in Minutes


Well W-5 (B-House) Recovery
Recovery in feet
0
-5
-10
-15
-20
-25
-30
0
1
10
100
1000
10000
Time in Minutes

Well W-5
Transducer setting in ft.: 115

Micro Diver Data Log

Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press	Water Height Water Height in ft.	Depth to Water in ft. below TOC	Depth to water in ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			93.019	33.861	59.158	55.842	-55.842		
10/26/2009 12:58			93.055	33.861	59.194	55.806	-55.806		
10/26/2009 12:59			93.055	33.864	59.191	55.809	-55.809	0	Static
10/26/2009 12:59	0.1	NA	93.055	33.861	59.194	55.806	-55.806	0.003	Pump on
10/26/2009 13:00	0.5	NA	93.055	33.864	59.191	55.809	-55.809	0	
10/26/2009 13:00	1.0	NA	93.055	33.86	59.195	55.805	-55.805	0.004	
10/26/2009 13:01	1.5	NA	93.055	33.86	59.195	55.805	-55.805	0.004	
10/26/2009 13:01	2.0	NA	93.055	33.86	59.195	55.805	-55.805	0.004	
10/26/2009 13:02	2.5	NA	93.055	33.855	59.2	55.8	-55.8	0.009	
10/26/2009 13:02	3.0	NA	93.055	33.86	59.195	55.805	-55.805	0.004	
10/26/2009 13:03	3.5	NA	93.055	33.854	59.201	55.799	-55.799	0.01	
10/26/2009 13:03	4.0	NA	93.019	33.86	59.159	55.841	-55.841	-0.032	
10/26/2009 13:04	4.5	NA	93.019	33.86	59.159	55.841	-55.841	-0.032	
10/26/2009 13:04	5.0	NA	93.019	33.86	59.159	55.841	-55.841	-0.032	
10/26/2009 13:05	5.5	NA	92.984	33.854	59.13	55.87	-55.87	-0.061	
10/26/2009 13:05	6.0	NA	92.984	33.86	59.124	55.876	-55.876	-0.067	
10/26/2009 13:06	6.5	NA	92.984	33.86	59.124	55.876	-55.876	-0.067	
10/26/2009 13:06	7.0	NA	92.984	33.86	59.124	55.876	-55.876	-0.067	
10/26/2009 13:07	7.5	NA	92.984	33.854	59.13	55.87	-55.87	-0.061	
10/26/2009 13:07	8.0	NA	92.949	33.86	59.089	55.911	-55.911	-0.102	
10/26/2009 13:08	8.5	NA	92.949	33.86	59.089	55.911	-55.911	-0.102	
10/26/2009 13:08	9.0	NA	92.949	33.854	59.095	55.905	-55.905	-0.096	
10/26/2009 13:09	9.5	NA	92.949	33.86	59.089	55.911	-55.911	-0.102	
10/26/2009 13:09	10.0	NA	92.949	33.86	59.089	55.911	-55.911	-0.102	
10/26/2009 13:10	10.5	NA	92.949	33.86	59.089	55.911	-55.911	-0.102	
10/26/2009 13:10	11.0	NA	92.914	33.86	59.054	55.946	-55.946	-0.137	
10/26/2009 13:11	11.5	NA	92.914	33.86	59.054	55.946	-55.946	-0.137	
10/26/2009 13:11	12.0	NA	92.914	33.854	59.06	55.94	-55.94	-0.131	
10/26/2009 13:12	12.5	NA	92.878	33.86	59.018	55.982	-55.982	-0.173	
10/26/2009 13:12	13.0	NA	92.843	33.86	58.983	56.017	-56.017	-0.208	
10/26/2009 13:13	13.5	NA	92.878	33.86	59.018	55.982	-55.982	-0.173	
10/26/2009 13:13	14.0	NA	92.843	33.854	58.989	56.011	-56.011	-0.202	
10/26/2009 13:14	14.5	NA	92.843	33.854	58.989	56.011	-56.011	-0.202	
10/26/2009 13:14	15.0	NA	92.808	33.854	58.954	56.046	-56.046	-0.237	
10/26/2009 13:15	15.5	NA	92.808	33.86	58.948	56.052	-56.052	-0.243	
10/26/2009 13:15	16.0	NA	92.808	33.854	58.954	56.046	-56.046	-0.237	
10/26/2009 13:16	16.5	NA	92.808	33.854	58.954	56.046	-56.046	-0.237	
10/26/2009 13:16	17.0	NA	92.773	33.86	58.913	56.087	-56.087	-0.278	
10/26/2009 13:17	17.5	NA	92.773	33.86	58.913	56.087	-56.087	-0.278	
10/26/2009 13:17	18.0	NA	92.773	33.854	58.919	56.081	-56.081	-0.272	
10/26/2009 13:18	18.5	NA	92.773	33.848	58.925	56.075	-56.075	-0.266	
10/26/2009 13:18	19.0	NA	92.737	33.854	58.883	56.117	-56.117	-0.308	
10/26/2009 13:19	19.5	NA	92.737	33.854	58.883	56.117	-56.117	-0.308	
10/26/2009 13:19	20.0	NA	92.737	33.854	58.883	56.117	-56.117	-0.308	
10/26/2009 13:20	20.5	NA	92.702	33.854	58.848	56.152	-56.152	-0.343	
10/26/2009 13:20	21.0	NA	92.702	33.858	58.844	56.156	-56.156	-0.347	
10/26/2009 13:21	21.5	NA	92.667	33.854	58.813	56.187	-56.187	-0.378	
10/26/2009 13:21	22.0	NA	92.667	33.854	58.813	56.187	-56.187	-0.378	
10/26/2009 13:22	22.5	NA	92.667	33.854	58.813	56.187	-56.187	-0.378	
10/26/2009 13:22	23.0	NA	92.632	33.855	58.777	56.223	-56.223	-0.414	
10/26/2009 13:23	23.5	NA	92.632	33.848	58.784	56.216	-56.216	-0.407	
10/26/2009 13:23	24.0	NA	92.596	33.854	58.742	56.258	-56.258	-0.449	
10/26/2009 13:24	24.5	NA	92.596	33.848	58.748	56.252	-56.252	-0.443	
10/26/2009 13:24	25.0	NA	92.596	33.855	58.741	56.259	-56.259	-0.45	
10/26/2009 13:25	25.5	NA	92.596	33.854	58.742	56.258	-56.258	-0.449	
10/26/2009 13:25	26.0	NA	92.596	33.848	58.748	56.252	-56.252	-0.443	
10/26/2009 13:26	26.5	NA	92.561	33.848	58.713	56.287	-56.287	-0.478	
10/26/2009 13:26	27.0	NA	92.526	33.848	58.678	56.322	-56.322	-0.513	
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10/26/2009 13:27	28.0	NA	92.49	33.858	58.632	56.368	-56.368	-0.559	
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10/26/2009 13:29	30.0	NA	92.455	33.854	58.601	56.399	-56.399	-0.59	
10/26/2009 13:30	30.5	NA	92.455	33.86	58.595	56.405	-56.405	-0.596	
10/26/2009 13:30	31.0	NA	92.42	33.86	58.56	56.44	-56.44	-0.631	
10/26/2009 13:31	31.5	NA	92.42	33.854	58.566	56.434	-56.434	-0.625	
10/26/2009 13:31	32.0	NA	92.42	33.854	58.566	56.434	-56.434	-0.625	
10/26/2009 13:32	32.5	NA	92.385	33.854	58.531	56.469	-56.469	-0.66	
10/26/2009 13:32	33.0	NA	92.385	33.86	58.525	56.475	-56.475	-0.666	
10/26/2009 13:33	33.5	NA	92.385	33.854	58.531	56.469	-56.469	-0.66	
10/26/2009 13:33	34.0	NA	92.349	33.848	58.501	56.499	-56.499	-0.69	
10/26/2009 13:34	34.5	NA	92.349	33.854	58.495	56.505	-56.505	-0.696	
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10/26/2009 13:36	36.5	NA	92.314	33.848	58.466	56.534	-56.534	-0.725	
10/26/2009 13:36	37.0	NA	92.314	33.848	58.466	56.534	-56.534	-0.725	
10/26/2009 13:37	37.5	NA	92.349	33.848	58.501	56.499	-56.499	-0.69	
10/26/2009 13:37	38.0	NA	92.314	33.843	58.471	56.529	-56.529	-0.72	
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10/26/2009 13:39	40.0	NA	92.244	33.843	58.401	56.599	-56.599	-0.79	
10/26/2009 13:40	40.5	NA	92.197	33.843	58.354	56.646	-56.646	-0.837	
10/26/2009 13:40	41.0	NA	92.244	33.837	58.407	56.593	-56.593	-0.784	
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10/26/2009 13:41	42.0	NA	92.197	33.848	58.349	56.651	-56.651	-0.842	
10/26/2009 13:42	42.5	NA	92.161	33.843	58.318	56.682	-56.682	-0.873	
10/26/2009 13:42	43.0	NA	92.126	33.843	58.283	56.717	-56.717	-0.908	
10/26/2009 13:43	43.5	NA	92.161	33.853	58.308	56.692	-56.692	-0.883	
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10/26/2009 13:44	45.0	NA	92.091	33.848	58.243	56.757	-56.757	-0.948	
10/26/2009 13:45	45.5	NA	92.091	33.843	58.248	56.752	-56.752	-0.943	
10/26/2009 13:45	46.0	NA	92.091	33.838	58.253	56.747	-56.747	-0.938	
10/26/2009 13:46	46.5	NA	92.055	33.843	58.212	56.788	-56.788	-0.979	
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10/26/2009 13:47	48.0	NA	92.02	33.844	58.176	56.824	-56.824	-1.015	
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10/26/2009 13:48	49.0	NA	92.02	33.837	58.183	56.817	-56.817	-1.008	
10/26/2009 13:49	49.5	NA	92.02	33.837	58.183	56.817	-56.817	-1.008	

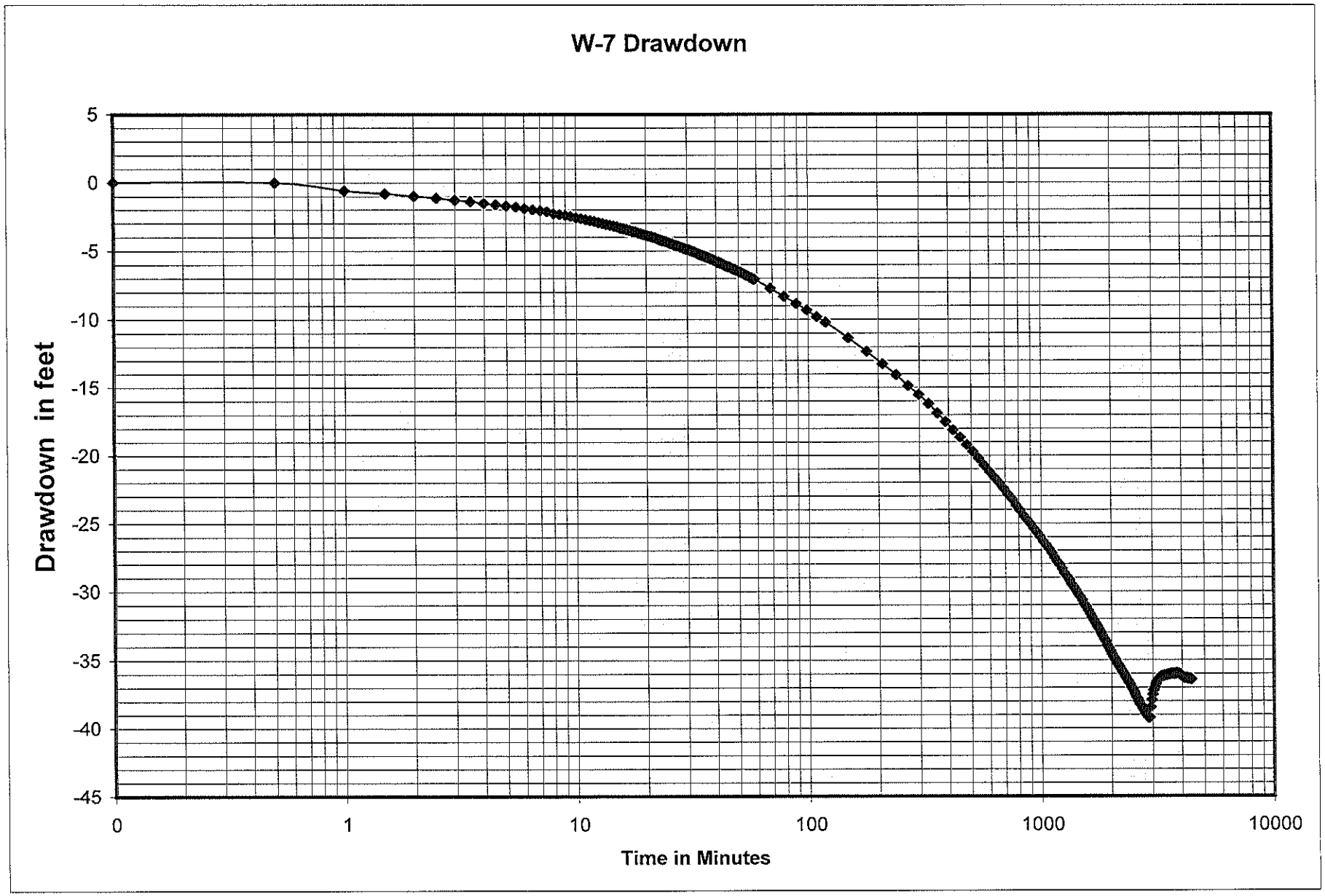
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10/26/2009 13:51	51.5	NA	91.95	33.831	58.119	56.881	-56.881	-1.072
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10/26/2009 13:52	53.0	NA	91.914	33.831	58.083	56.917	-56.917	-1.108
10/26/2009 13:53	53.5	NA	91.914	33.837	58.077	56.923	-56.923	-1.114
10/26/2009 13:53	54.0	NA	91.914	33.831	58.083	56.917	-56.917	-1.108
10/26/2009 13:54	54.5	NA	91.879	33.837	58.042	56.958	-56.958	-1.149
10/26/2009 13:54	55.0	NA	91.879	33.831	58.048	56.952	-56.952	-1.143
10/26/2009 13:55	55.5	NA	91.879	33.831	58.048	56.952	-56.952	-1.143
10/26/2009 13:55	56.0	NA	91.844	33.831	58.013	56.987	-56.987	-1.178
10/26/2009 13:56	56.5	NA	91.844	33.825	58.019	56.981	-56.981	-1.172
10/26/2009 13:56	57.0	NA	91.809	33.831	57.978	57.022	-57.022	-1.213
10/26/2009 13:57	57.5	NA	91.809	33.825	57.984	57.016	-57.016	-1.207
10/26/2009 13:57	58.0	NA	91.809	33.835	57.974	57.026	-57.026	-1.217
10/26/2009 13:58	58.5	NA	91.809	33.826	57.983	57.017	-57.017	-1.208
10/26/2009 14:08	68.5	NA	91.562	33.825	57.737	57.263	-57.263	-1.454
10/26/2009 14:18	78.5	NA	91.35	33.831	57.519	57.481	-57.481	-1.672
10/26/2009 14:28	88.5	NA	91.103	33.831	57.272	57.728	-57.728	-1.919
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10/26/2009 14:48	108.5	NA	90.609	33.825	56.784	58.216	-58.216	-2.407
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10/26/2009 15:28	148.5	NA	89.786	33.814	55.972	59.028	-59.028	-3.219
10/26/2009 15:58	178.5	NA	88.905	33.814	55.091	59.909	-59.909	-4.1
10/26/2009 16:28	208.5	NA	88.482	33.814	54.668	60.332	-60.332	-4.523
10/26/2009 16:58	238.5	NA	87.635	33.797	53.838	61.162	-61.162	-5.353
10/26/2009 17:28	268.5	NA	87.341	33.79	53.551	61.449	-61.449	-5.64
10/26/2009 17:58	298.5	NA	86.953	33.794	53.159	61.841	-61.841	-6.032
10/26/2009 18:28	328.5	NA	86.53	33.816	52.714	62.286	-62.286	-6.477
10/26/2009 18:58	358.5	NA	85.66	33.834	52.026	62.974	-62.974	-7.165
10/26/2009 19:28	388.5	NA	85.566	33.849	51.717	63.283	-63.283	-7.474
10/26/2009 19:58	418.5	NA	85.178	33.855	51.323	63.677	-63.677	-7.868
10/26/2009 20:28	448.5	NA	84.825	33.862	50.963	64.037	-64.037	-8.228
10/26/2009 20:58	478.5	NA	84.402	33.861	50.541	64.459	-64.459	-8.65
10/26/2009 21:28	508.5	NA	84.014	33.856	50.158	64.842	-64.842	-9.033
10/26/2009 21:58	538.5	NA	83.614	33.853	49.761	65.239	-65.239	-9.43
10/26/2009 22:28	568.5	NA	82.874	33.849	49.025	65.975	-65.975	-10.166
10/26/2009 22:58	598.5	NA	82.768	33.855	48.913	66.087	-66.087	-10.278
10/26/2009 23:28	628.5	NA	82.451	33.855	48.596	66.404	-66.404	-10.595
10/26/2009 23:58	658.5	NA	82.098	33.85	48.248	66.752	-66.752	-10.943
10/27/2009 0:28	688.5	NA	81.894	33.855	47.949	67.051	-67.051	-11.242
10/27/2009 0:58	718.5	NA	81.204	33.844	47.36	67.64	-67.64	-11.831
10/27/2009 1:28	748.5	NA	80.781	33.821	46.96	68.04	-68.04	-12.231
10/27/2009 1:58	778.5	NA	80.417	33.821	46.596	68.404	-68.404	-12.595
10/27/2009 2:28	808.5	NA	80.17	33.821	46.349	68.651	-68.651	-12.842
10/27/2009 2:58	838.5	NA	79.958	33.814	46.144	68.856	-68.856	-13.047
10/27/2009 3:28	868.5	NA	79.676	33.821	45.855	69.145	-69.145	-13.336
10/27/2009 3:58	898.5	NA	79.429	33.815	45.614	69.386	-69.386	-13.577
10/27/2009 4:28	928.5	NA	79.147	33.805	45.342	69.658	-69.658	-13.849
10/27/2009 4:58	958.5	NA	78.395	33.803	44.592	70.408	-70.408	-14.599
10/27/2009 5:28	988.5	NA	78.395	33.803	44.592	70.408	-70.408	-14.599
10/27/2009 5:58	1018.5	NA	78.218	33.808	44.41	70.59	-70.59	-14.781
10/27/2009 6:28	1048.5	NA	77.901	33.787	44.114	70.886	-70.886	-15.077
10/27/2009 6:58	1078.5	NA	77.654	33.781	43.873	71.127	-71.127	-15.318
10/27/2009 7:28	1108.5	NA	77.372	33.775	43.597	71.403	-71.403	-15.594
10/27/2009 7:58	1138.5	NA	77.16	33.771	43.389	71.611	-71.611	-15.802
10/27/2009 8:28	1168.5	NA	76.655	33.771	42.884	72.116	-72.116	-16.307
10/27/2009 8:58	1198.5	NA	76.514	33.759	42.755	72.245	-72.245	-16.436
10/27/2009 9:28	1228.5	NA	76.055	33.765	42.29	72.71	-72.71	-16.901
10/27/2009 9:58	1258.5	NA	75.667	33.759	41.908	73.092	-73.092	-17.283
10/27/2009 10:28	1288.5	NA	75.385	33.729	41.656	73.344	-73.344	-17.535
10/27/2009 10:58	1318.5	NA	75.279	33.703	41.576	73.424	-73.424	-17.615
10/27/2009 11:28	1348.5	NA	75.103	33.741	41.362	73.638	-73.638	-17.829
10/27/2009 11:58	1378.5	NA	74.915	33.714	41.201	73.799	-73.799	-17.99
10/27/2009 12:28	1408.5	NA	74.668	33.663	41.005	73.995	-73.995	-18.186
10/27/2009 12:58	1438.5	NA	74.421	33.651	40.77	74.23	-74.23	-18.421
10/27/2009 13:28	1468.5	NA	74.28	33.641	40.639	74.361	-74.361	-18.552
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10/27/2009 14:28	1528.5	NA	73.633	33.601	40.032	74.968	-74.968	-19.159
10/27/2009 14:58	1558.5	NA	73.433	33.606	39.827	75.173	-75.173	-19.364
10/27/2009 15:28	1588.5	NA	73.222	33.612	39.61	75.39	-75.39	-19.581
10/27/2009 15:58	1618.5	NA	73.034	33.606	39.428	75.572	-75.572	-19.763
10/27/2009 16:28	1648.5	NA	72.857	33.612	39.245	75.755	-75.755	-19.946
10/27/2009 16:58	1678.5	NA	72.61	33.6	39.01	75.99	-75.99	-20.181
10/27/2009 17:28	1708.5	NA	72.387	33.606	38.781	76.219	-76.219	-20.41
10/27/2009 17:58	1738.5	NA	72.175	33.594	38.581	76.419	-76.419	-20.61
10/27/2009 18:28	1768.5	NA	71.964	33.594	38.37	76.63	-76.63	-20.821
10/27/2009 18:58	1798.5	NA	71.752	33.606	38.146	76.854	-76.854	-21.045
10/27/2009 19:28	1828.5	NA	71.576	33.617	37.959	77.041	-77.041	-21.232
10/27/2009 19:58	1858.5	NA	71.364	33.612	37.752	77.248	-77.248	-21.439
10/27/2009 20:28	1888.5	NA	71.188	33.611	37.577	77.423	-77.423	-21.614
10/27/2009 20:58	1918.5	NA	70.941	33.605	37.336	77.664	-77.664	-21.855
10/27/2009 21:28	1948.5	NA	70.765	33.606	37.159	77.841	-77.841	-22.032
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10/27/2009 22:28	2008.5	NA	70.189	33.606	36.583	78.417	-78.417	-22.608
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10/27/2009 23:58	2098.5	NA	69.695	33.561	36.134	78.866	-78.866	-23.057
10/28/2009 0:28	2128.5	NA	69.507	33.548	35.959	79.041	-79.041	-23.232
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10/28/2009 1:28	2188.5	NA	69.166	33.548	35.618	79.382	-79.382	-23.573
10/28/2009 1:58	2218.5	NA	68.99	33.537	35.453	79.547	-79.547	-23.738
10/28/2009 2:28	2248.5	NA	68.801	33.531	35.27	79.73	-79.73	-23.921
10/28/2009 2:58	2278.5	NA	68.602	33.509	35.093	79.907	-79.907	-24.098
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10/28/2009 6:28	2488.5	NA	67.461	33.474	33.987	81.013	-81.013	-25.204
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10/28/2009 7:28	2548.5	NA	67.108	33.446	33.662	81.338	-81.338	-25.529
10/28/2009 7:58	2578.5	NA	66.932	33.428	33.504	81.496	-81.496	-25.687
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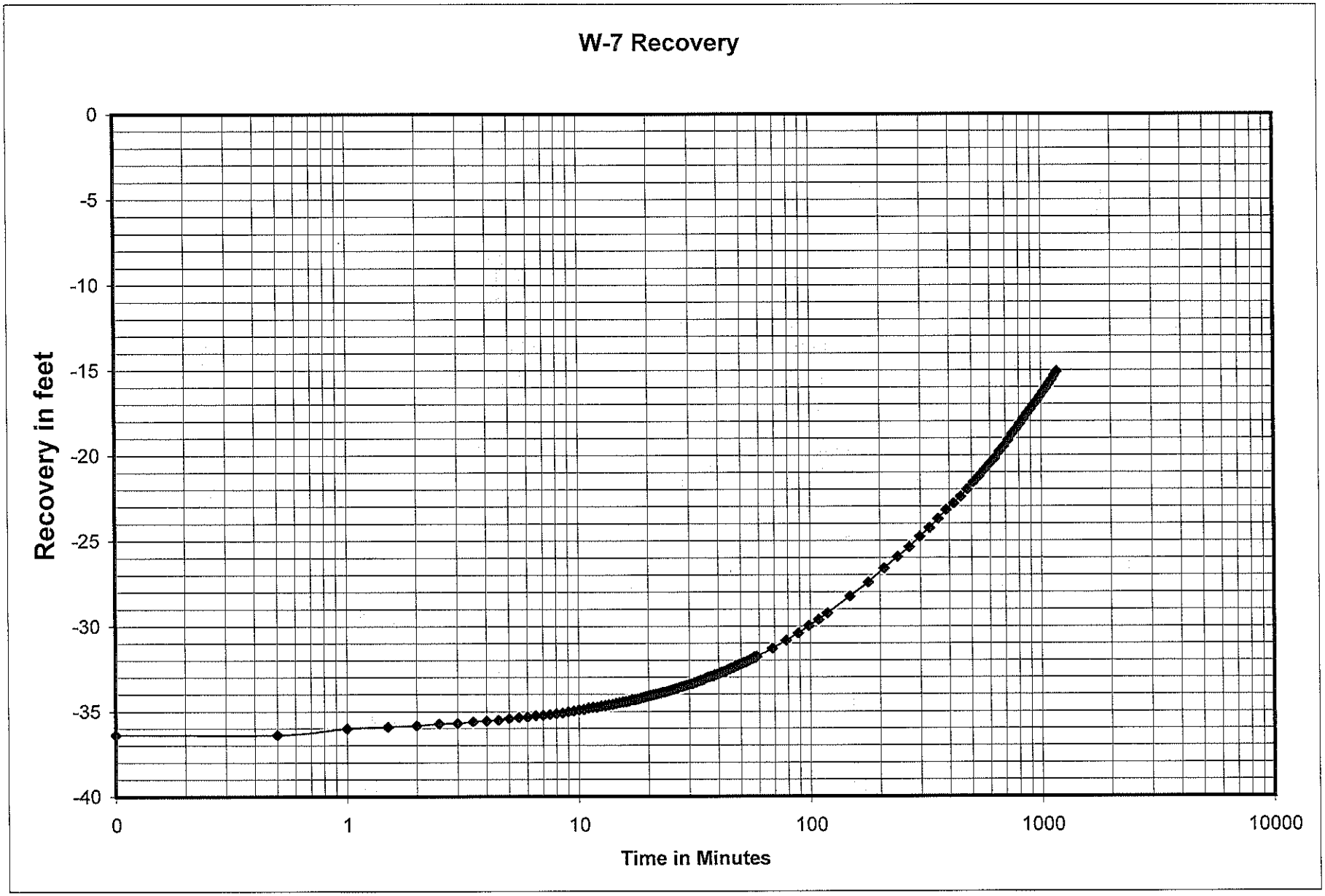
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10/28/2009 12:58	2878.5	NA	65.58	33.326	32.254	82.746	-82.746	-26.937	
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10/28/2009 14:28	2968.5	NA	65.333	33.304	32.029	82.971	-82.971	-27.162	
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10/28/2009 16:28	3088.5	NA	65.333	33.36	31.973	83.027	-83.027	-27.218	
10/28/2009 16:58	3118.5	NA	65.369	33.366	32.003	82.997	-82.997	-27.188	
10/28/2009 17:28	3148.5	NA	65.404	33.389	32.015	82.985	-82.985	-27.176	
10/28/2009 17:58	3178.5	NA	65.145	33.412	31.733	83.267	-83.267	-27.458	
10/28/2009 18:28	3208.5	NA	65.298	33.418	31.88	83.12	-83.12	-27.311	
10/28/2009 18:58	3238.5	NA	65.333	33.44	31.893	83.107	-83.107	-27.298	
10/28/2009 19:28	3268.5	NA	65.357	33.468	31.889	83.111	-83.111	-27.302	
10/28/2009 19:58	3298.5	NA	65.322	33.492	31.83	83.17	-83.17	-27.361	
10/28/2009 20:28	3328.5	NA	65.404	33.485	31.919	83.081	-83.081	-27.272	
10/28/2009 20:58	3358.5	NA	65.333	33.509	31.824	83.176	-83.176	-27.367	
10/28/2009 21:28	3388.5	NA	65.369	33.52	31.849	83.151	-83.151	-27.342	
10/28/2009 21:58	3418.5	NA	65.369	33.565	31.804	83.196	-83.196	-27.387	
10/28/2009 22:28	3448.5	NA	65.369	33.565	31.804	83.196	-83.196	-27.387	
10/28/2009 22:58	3478.5	NA	65.369	33.577	31.792	83.208	-83.208	-27.399	
10/28/2009 23:28	3508.5	NA	65.333	33.594	31.739	83.261	-83.261	-27.452	
10/28/2009 23:58	3538.5	NA	65.298	33.606	31.692	83.308	-83.308	-27.499	
10/29/2009 0:28	3568.5	NA	65.298	33.617	31.681	83.319	-83.319	-27.51	
10/29/2009 0:58	3598.5	NA	65.263	33.623	31.64	83.36	-83.36	-27.551	
10/29/2009 1:28	3628.5	NA	65.298	33.633	31.665	83.335	-83.335	-27.526	
10/29/2009 1:58	3658.5	NA	65.298	33.656	31.642	83.358	-83.358	-27.549	
10/29/2009 2:28	3688.5	NA	65.298	33.674	31.624	83.376	-83.376	-27.567	
10/29/2009 2:58	3718.5	NA	65.263	33.691	31.572	83.428	-83.428	-27.619	
10/29/2009 3:28	3748.5	NA	65.263	33.702	31.561	83.439	-83.439	-27.63	
10/29/2009 3:58	3778.5	NA	65.227	33.708	31.519	83.481	-83.481	-27.672	
10/29/2009 4:28	3808.5	NA	65.227	33.724	31.503	83.497	-83.497	-27.688	
10/29/2009 4:58	3838.5	NA	65.227	33.729	31.498	83.502	-83.502	-27.693	
10/29/2009 5:28	3868.5	NA	65.227	33.741	31.486	83.514	-83.514	-27.705	
10/29/2009 5:58	3898.5	NA	65.192	33.742	31.45	83.55	-83.55	-27.741	
10/29/2009 6:28	3928.5	NA	65.145	33.765	31.38	83.62	-83.62	-27.811	
10/29/2009 6:58	3958.5	NA	65.11	33.776	31.334	83.666	-83.666	-27.857	
10/29/2009 7:28	3988.5	NA	65.11	33.782	31.328	83.672	-83.672	-27.863	
10/29/2009 7:58	4018.5	NA	65.075	33.811	31.264	83.736	-83.736	-27.927	
10/29/2009 8:28	4048.5	NA	65.039	33.832	31.207	83.793	-83.793	-27.984	
10/29/2009 8:58	4078.5	NA	65.039	33.839	31.2	83.8	-83.8	-27.991	
10/29/2009 9:28	4108.5	NA	65.004	33.844	31.16	83.84	-83.84	-28.031	
10/29/2009 9:58	4138.5	NA	64.934	33.846	31.088	83.912	-83.912	-28.103	
10/29/2009 10:28	4168.5	NA	64.934	33.835	31.099	83.901	-83.901	-28.092	
10/29/2009 10:58	4198.5	NA	64.898	33.819	31.079	83.921	-83.921	-28.112	
10/29/2009 11:28	4228.5	NA	64.863	33.823	31.04	83.96	-83.96	-28.151	
10/29/2009 11:58	4258.5	NA	64.863	33.824	31.039	83.961	-83.961	-28.152	
10/29/2009 12:28	4288.5	NA	64.828	33.808	31.02	83.98	-83.98	-28.171	
10/29/2009 12:58	4318.5	NA	64.828	33.785	31.043	83.957	-83.957	-28.148	
10/29/2009 13:28	4348.5	NA	64.757	33.768	30.989	84.011	-84.011	-28.202	
10/29/2009 13:58	4378.5	NA	64.757	33.767	30.99	84.01	-84.01	-28.201	
10/29/2009 13:58	4379.0	NA	64.757	33.768	30.989	84.011	-84.011	-28.202	
10/29/2009 13:59	4379.5	NA	64.757	33.767	30.99	84.01	-84.01	-28.201	
10/29/2009 13:59	4380.0	0.1	64.722	33.757	30.965	84.035	-84.035	-28.226	Pump off
10/29/2009 14:00	4380.5	0.5	64.757	33.762	30.995	84.005	-84.005	-28.196	
10/29/2009 14:00	4381.0	1.0	64.722	33.757	30.965	84.035	-84.035	-28.226	
10/29/2009 14:01	4381.5	1.5	64.757	33.762	30.995	84.005	-84.005	-28.196	
10/29/2009 14:01	4382.0	2.0	64.757	33.761	30.996	84.004	-84.004	-28.195	
10/29/2009 14:02	4382.5	2.5	64.722	33.757	30.965	84.035	-84.035	-28.226	
10/29/2009 14:02	4383.0	3.0	64.757	33.762	30.995	84.005	-84.005	-28.196	
10/29/2009 14:03	4383.5	3.5	64.757	33.764	30.993	84.007	-84.007	-28.198	
10/29/2009 14:03	4384.0	4.0	64.757	33.758	30.999	84.001	-84.001	-28.192	
10/29/2009 14:04	4384.5	4.5	64.757	33.767	30.99	84.01	-84.01	-28.201	
10/29/2009 14:04	4385.0	5.0	64.757	33.751	31.006	83.994	-83.994	-28.185	
10/29/2009 14:05	4385.5	5.5	64.722	33.758	30.964	84.036	-84.036	-28.227	
10/29/2009 14:05	4386.0	6.0	64.757	33.758	30.999	84.001	-84.001	-28.192	
10/29/2009 14:06	4386.5	6.5	64.722	33.756	30.966	84.034	-84.034	-28.225	
10/29/2009 14:06	4387.0	7.0	64.757	33.762	30.995	84.005	-84.005	-28.196	
10/29/2009 14:07	4387.5	7.5	64.757	33.757	31	84	-84	-28.191	
10/29/2009 14:07	4388.0	8.0	64.722	33.762	30.96	84.04	-84.04	-28.231	
10/29/2009 14:08	4388.5	8.5	64.757	33.757	31	84	-84	-28.191	
10/29/2009 14:08	4389.0	9.0	64.757	33.768	30.989	84.011	-84.011	-28.202	
10/29/2009 14:09	4389.5	9.5	64.757	33.758	30.999	84.001	-84.001	-28.192	
10/29/2009 14:09	4390.0	10.0	64.757	33.757	31	84	-84	-28.191	
10/29/2009 14:10	4390.5	10.5	64.757	33.768	30.989	84.011	-84.011	-28.202	
10/29/2009 14:10	4391.0	11.0	64.757	33.762	30.995	84.005	-84.005	-28.196	
10/29/2009 14:11	4391.5	11.5	64.757	33.757	31	84	-84	-28.191	
10/29/2009 14:11	4392.0	12.0	64.757	33.757	31	84	-84	-28.191	
10/29/2009 14:12	4392.5	12.5	64.757	33.757	31	84	-84	-28.191	
10/29/2009 14:12	4393.0	13.0	64.757	33.761	30.996	84.004	-84.004	-28.195	
10/29/2009 14:13	4393.5	13.5	64.757	33.762	30.995	84.005	-84.005	-28.196	
10/29/2009 14:13	4394.0	14.0	64.757	33.762	30.995	84.005	-84.005	-28.196	
10/29/2009 14:14	4394.5	14.5	64.792	33.768	31.024	83.976	-83.976	-28.167	
10/29/2009 14:14	4395.0	15.0	64.792	33.764	31.028	83.972	-83.972	-28.163	
10/29/2009 14:15	4395.5	15.5	64.792	33.762	31.03	83.97	-83.97	-28.161	
10/29/2009 14:15	4396.0	16.0	64.792	33.762	31.03	83.97	-83.97	-28.161	
10/29/2009 14:16	4396.5	16.5	64.792	33.767	31.025	83.975	-83.975	-28.166	
10/29/2009 14:16	4397.0	17.0	64.792	33.767	31.025	83.975	-83.975	-28.166	
10/29/2009 14:17	4397.5	17.5	64.792	33.762	31.03	83.97	-83.97	-28.161	
10/29/2009 14:17	4398.0	18.0	64.792	33.768	31.024	83.976	-83.976	-28.167	
10/29/2009 14:18	4398.5	18.5	64.792	33.77	31.022	83.978	-83.978	-28.169	
10/29/2009 14:18	4399.0	19.0	64.792	33.768	31.024	83.976	-83.976	-28.167	
10/29/2009 14:19	4399.5	19.5	64.828	33.768	31.06	83.94	-83.94	-28.131	
10/29/2009 14:19	4400.0	20.0	64.828	33.768	31.06	83.94	-83.94	-28.131	
10/29/2009 14:20	4400.5	20.5	64.792	33.768	31.024	83.976	-83.976	-28.167	
10/29/2009 14:20	4401.0	21.0	64.828	33.762	31.066	83.934	-83.934	-28.125	
10/29/2009 14:21	4401.5	21.5	64.828	33.768	31.06	83.94	-83.94	-28.131	
10/29/2009 14:21	4402.0	22.0	64.828	33.779	31.049	83.951	-83.951	-28.142	
10/29/2009 14:22	4402.5	22.5	64.828	33.768	31.06	83.94	-83.94	-28.131	
10/29/2009 14:22	4403.0	23.0	64.828	33.774	31.054	83.946	-83.946	-28.137	
10/29/2009 14:23	4403.5	23.5	64.828	33.774	31.054	83.946	-83.946	-28.137	
10/29/2009 14:23	4404.0	24.0	64.863	33.768	31.095	83.905	-83.905	-28.096	
10/29/2009 14:24	4404.5	24.5	64.863	33.768	31.095	83.905	-83.905	-28.096	
10/29/2009 14:24	4405.0	25.0	64.863	33.762	31.101	83.899	-83.899	-28.09	
10/29/2009 14:25	4405.5	25.5	64.863	33.768	31.095	83.905	-83.905	-28.096	

10/29/2009 14:25	4406.0	26.0	64.863	33.768	31.095	83.905	-83.905	-28.096
10/29/2009 14:26	4406.5	26.5	64.863	33.768	31.095	83.905	-83.905	-28.096
10/29/2009 14:26	4407.0	27.0	64.863	33.768	31.095	83.905	-83.905	-28.096
10/29/2009 14:27	4407.5	27.5	64.863	33.768	31.095	83.905	-83.905	-28.096
10/29/2009 14:27	4408.0	28.0	64.898	33.768	31.13	83.87	-83.87	-28.061
10/29/2009 14:28	4408.5	28.5	64.863	33.768	31.095	83.905	-83.905	-28.096
10/29/2009 14:28	4409.0	29.0	64.863	33.762	31.101	83.899	-83.899	-28.09
10/29/2009 14:29	4409.5	29.5	64.898	33.774	31.124	83.876	-83.876	-28.067
10/29/2009 14:29	4410.0	30.0	64.898	33.768	31.13	83.87	-83.87	-28.061
10/29/2009 14:30	4410.5	30.5	64.898	33.768	31.13	83.87	-83.87	-28.061
10/29/2009 14:30	4411.0	31.0	64.898	33.768	31.13	83.87	-83.87	-28.061
10/29/2009 14:31	4411.5	31.5	64.898	33.768	31.13	83.87	-83.87	-28.061
10/29/2009 14:31	4412.0	32.0	64.934	33.768	31.166	83.834	-83.834	-28.025
10/29/2009 14:32	4412.5	32.5	64.898	33.774	31.124	83.876	-83.876	-28.067
10/29/2009 14:32	4413.0	33.0	64.934	33.768	31.166	83.834	-83.834	-28.025
10/29/2009 14:33	4413.5	33.5	64.898	33.768	31.13	83.87	-83.87	-28.061
10/29/2009 14:33	4414.0	34.0	64.934	33.768	31.166	83.834	-83.834	-28.025
10/29/2009 14:34	4414.5	34.5	64.934	33.762	31.172	83.828	-83.828	-28.019
10/29/2009 14:34	4415.0	35.0	64.934	33.762	31.172	83.828	-83.828	-28.019
10/29/2009 14:35	4415.5	35.5	64.934	33.767	31.167	83.833	-83.833	-28.024
10/29/2009 14:35	4416.0	36.0	64.969	33.762	31.207	83.793	-83.793	-27.984
10/29/2009 14:36	4416.5	36.5	64.934	33.757	31.177	83.823	-83.823	-28.014
10/29/2009 14:36	4417.0	37.0	64.969	33.762	31.207	83.793	-83.793	-27.984
10/29/2009 14:37	4417.5	37.5	64.934	33.762	31.172	83.828	-83.828	-28.019
10/29/2009 14:37	4418.0	38.0	64.969	33.762	31.207	83.793	-83.793	-27.984
10/29/2009 14:38	4418.5	38.5	64.969	33.757	31.212	83.788	-83.788	-27.979
10/29/2009 14:38	4419.0	39.0	64.969	33.762	31.207	83.793	-83.793	-27.984
10/29/2009 14:39	4419.5	39.5	64.969	33.762	31.207	83.793	-83.793	-27.984
10/29/2009 14:39	4420.0	40.0	64.969	33.764	31.205	83.795	-83.795	-27.986
10/29/2009 14:40	4420.5	40.5	64.969	33.757	31.212	83.788	-83.788	-27.979
10/29/2009 14:40	4421.0	41.0	65.004	33.757	31.247	83.753	-83.753	-27.944
10/29/2009 14:41	4421.5	41.5	64.969	33.757	31.212	83.788	-83.788	-27.979
10/29/2009 14:41	4422.0	42.0	65.004	33.757	31.247	83.753	-83.753	-27.944
10/29/2009 14:42	4422.5	42.5	65.004	33.767	31.237	83.763	-83.763	-27.954
10/29/2009 14:42	4423.0	43.0	65.039	33.767	31.272	83.728	-83.728	-27.919
10/29/2009 14:43	4423.5	43.5	65.004	33.757	31.247	83.753	-83.753	-27.944
10/29/2009 14:43	4424.0	44.0	65.004	33.762	31.242	83.758	-83.758	-27.949
10/29/2009 14:44	4424.5	44.5	65.004	33.757	31.247	83.753	-83.753	-27.944
10/29/2009 14:44	4425.0	45.0	65.039	33.762	31.277	83.723	-83.723	-27.914
10/29/2009 14:45	4425.5	45.5	65.039	33.757	31.282	83.718	-83.718	-27.909
10/29/2009 14:45	4426.0	46.0	65.039	33.757	31.282	83.718	-83.718	-27.909
10/29/2009 14:46	4426.5	46.5	65.039	33.757	31.282	83.718	-83.718	-27.909
10/29/2009 14:46	4427.0	47.0	65.075	33.757	31.318	83.682	-83.682	-27.873
10/29/2009 14:47	4427.5	47.5	65.075	33.757	31.318	83.682	-83.682	-27.873
10/29/2009 14:47	4428.0	48.0	65.075	33.757	31.318	83.682	-83.682	-27.873
10/29/2009 14:48	4428.5	48.5	65.075	33.751	31.324	83.676	-83.676	-27.867
10/29/2009 14:48	4429.0	49.0	65.075	33.757	31.318	83.682	-83.682	-27.873
10/29/2009 14:49	4429.5	49.5	65.075	33.757	31.318	83.682	-83.682	-27.873
10/29/2009 14:49	4430.0	50.0	65.075	33.757	31.318	83.682	-83.682	-27.873
10/29/2009 14:50	4430.5	50.5	65.11	33.751	31.359	83.641	-83.641	-27.832
10/29/2009 14:50	4431.0	51.0	65.075	33.751	31.324	83.676	-83.676	-27.867
10/29/2009 14:51	4431.5	51.5	65.11	33.751	31.359	83.641	-83.641	-27.832
10/29/2009 14:51	4432.0	52.0	65.11	33.757	31.353	83.647	-83.647	-27.838
10/29/2009 14:52	4432.5	52.5	65.11	33.761	31.349	83.651	-83.651	-27.842
10/29/2009 14:52	4433.0	53.0	65.11	33.757	31.353	83.647	-83.647	-27.838
10/29/2009 14:53	4433.5	53.5	65.11	33.751	31.359	83.641	-83.641	-27.832
10/29/2009 14:53	4434.0	54.0	65.11	33.751	31.359	83.641	-83.641	-27.832
10/29/2009 14:54	4434.5	54.5	65.11	33.757	31.353	83.647	-83.647	-27.838
10/29/2009 14:54	4435.0	55.0	65.145	33.757	31.388	83.612	-83.612	-27.803
10/29/2009 14:55	4435.5	55.5	65.11	33.751	31.359	83.641	-83.641	-27.832
10/29/2009 14:55	4436.0	56.0	65.145	33.757	31.388	83.612	-83.612	-27.803
10/29/2009 14:56	4436.5	56.5	65.145	33.757	31.388	83.612	-83.612	-27.803
10/29/2009 14:56	4437.0	57.0	65.145	33.758	31.387	83.613	-83.613	-27.804
10/29/2009 14:57	4437.5	57.5	65.145	33.761	31.384	83.616	-83.616	-27.807
10/29/2009 14:57	4438.0	58.0	65.192	33.764	31.428	83.572	-83.572	-27.763
10/29/2009 14:58	4438.5	58.5	65.192	33.757	31.435	83.565	-83.565	-27.756
10/29/2009 15:08	4448.5	68.5	65.263	33.762	31.501	83.499	-83.499	-27.69
10/29/2009 15:18	4458.5	78.5	65.439	33.764	31.675	83.325	-83.325	-27.516
10/29/2009 15:28	4468.5	88.5	65.545	33.757	31.788	83.212	-83.212	-27.403
10/29/2009 15:38	4478.5	98.5	65.651	33.751	31.9	83.1	-83.1	-27.291
10/29/2009 15:48	4488.5	108.5	65.757	33.757	32	83	-83	-27.191
10/29/2009 15:58	4498.5	118.5	65.933	33.757	32.176	82.824	-82.824	-27.015
10/29/2009 16:28	4528.5	148.5	66.321	33.761	32.57	82.43	-82.43	-26.621
10/29/2009 16:58	4558.5	178.5	66.744	33.762	32.982	82.018	-82.018	-26.209
10/29/2009 17:28	4588.5	208.5	67.214	33.75	33.464	81.536	-81.536	-25.727
10/29/2009 17:58	4618.5	238.5	67.673	33.761	33.912	81.088	-81.088	-25.279
10/29/2009 18:28	4648.5	268.5	68.096	33.8	34.296	80.704	-80.704	-24.895
10/29/2009 18:58	4678.5	298.5	68.566	33.806	34.76	80.24	-80.24	-24.431
10/29/2009 19:28	4708.5	328.5	68.99	33.806	35.184	79.816	-79.816	-24.007
10/29/2009 19:58	4738.5	358.5	69.342	33.829	35.513	79.487	-79.487	-23.678
10/29/2009 20:28	4768.5	388.5	69.73	33.828	35.902	79.098	-79.098	-23.289
10/29/2009 20:58	4798.5	418.5	70.153	33.822	36.331	78.669	-78.669	-22.86
10/29/2009 21:28	4828.5	448.5	70.553	33.832	36.721	78.279	-78.279	-22.47
10/29/2009 21:58	4858.5	478.5	70.906	33.834	37.072	77.928	-77.928	-22.119
10/29/2009 22:28	4888.5	508.5	71.258	33.838	37.42	77.58	-77.58	-21.771
10/29/2009 22:58	4918.5	538.5	71.576	33.84	37.736	77.264	-77.264	-21.455
10/29/2009 23:28	4948.5	568.5	71.964	33.834	38.13	76.87	-76.87	-21.061
10/29/2009 23:58	4978.5	598.5	72.034	33.834	38.2	76.8	-76.8	-20.991
10/30/2009 0:28	5008.5	628.5	72.469	33.839	38.63	76.37	-76.37	-20.561
10/30/2009 0:58	5038.5	658.5	72.822	33.828	38.994	76.006	-76.006	-20.197
10/30/2009 1:28	5068.5	688.5	73.175	33.828	39.347	75.653	-75.653	-19.844
10/30/2009 1:58	5098.5	718.5	73.457	33.822	39.635	75.365	-75.365	-19.556
10/30/2009 2:28	5128.5	748.5	73.739	33.822	39.917	75.083	-75.083	-19.274
10/30/2009 2:58	5158.5	778.5	74.068	33.832	40.236	74.764	-74.764	-18.955
10/30/2009 3:28	5188.5	808.5	74.386	33.823	40.563	74.437	-74.437	-18.628
10/30/2009 3:58	5218.5	838.5	74.703	33.832	40.871	74.129	-74.129	-18.32
10/30/2009 4:28	5248.5	868.5	74.95	33.828	41.122	73.878	-73.878	-18.069
10/30/2009 4:58	5278.5	898.5	75.232	33.838	41.394	73.606	-73.606	-17.797
10/30/2009 5:28	5308.5	928.5	75.514	33.844	41.67	73.33	-73.33	-17.521
10/30/2009 5:58	5338.5	958.5	75.843	33.838	42.005	72.995	-72.995	-17.186
10/30/2009 6:28	5368.5	988.5	76.055	33.834	42.221	72.779	-72.779	-16.97
10/30/2009 6:58	5398.5	1018.5	76.337	33.844	42.493	72.507	-72.507	-16.698
10/30/2009 7:28	5428.5	1048.5	76.549	33.839	42.711	72.289	-72.289	-16.48
10/30/2009 7:58	5458.5	1078.5	76.796	33.839	42.957	72.043	-72.043	-16.234
10/30/2009 8:28	5488.5	1108.5	77.09	33.844	43.246	71.754	-71.754	-15.945
10/30/2009 8:58	5518.5	1138.5	77.301	33.844	43.457	71.543	-71.543	-15.734
10/30/2009 9:28	5548.5	1168.5	77.548	33.84	43.708	71.292	-71.292	-15.483

End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


W-7 Drawdown
Drawdown in feet
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
0
1
10
100
1000
10000
Time in Minutes


W-7 Recovery
Recovery in feet
0
-5
-10
-15
-20
-25
-30
-35
-40
0
1
10
100
1000
10000
Time in Minutes

Well W-7
Transducer setting in ft.: 150

Micro Dirver Data Log

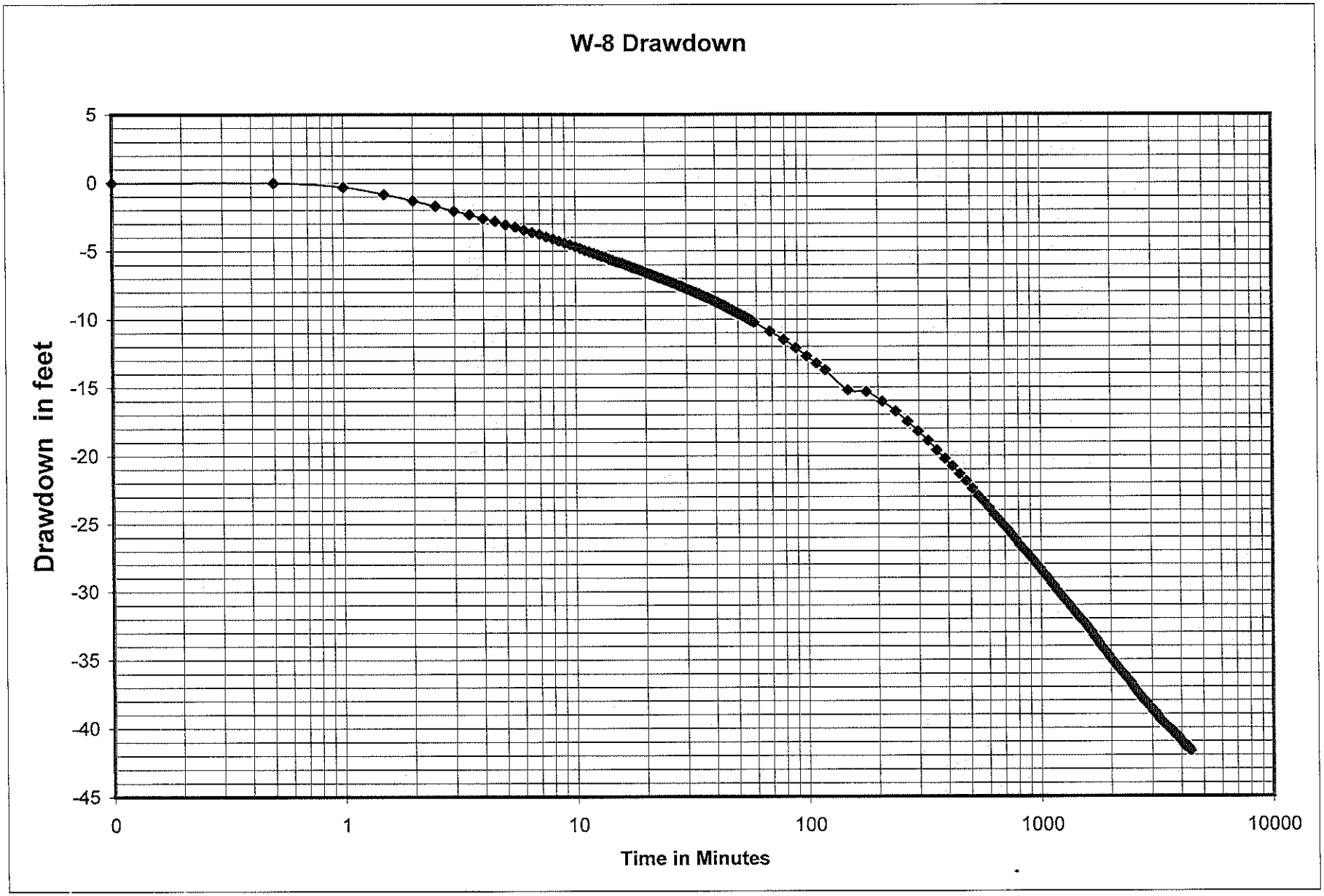
Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press	Water Height Water Height in ft.	Depth to Water in ft. below TOC	Depth to water in ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			124.644	33.861	90.783	59.217	-59.217		
10/26/2009 12:58			124.609	33.861	90.748	59.252	-59.252		
10/26/2009 12:59			124.609	33.864	90.745	59.255	-59.255	0	Static
10/26/2009 12:59	0.1	NA	124.609	33.861	90.748	59.252	-59.252	0.003	Pump on
10/26/2009 13:00	0.5	NA	124.609	33.864	90.745	59.255	-59.255	0	
10/26/2009 13:00	1.0	NA	124.021	33.86	90.161	59.839	-59.839	-0.584	
10/26/2009 13:01	1.5	NA	123.809	33.86	89.949	60.051	-60.051	-0.796	
10/26/2009 13:01	2.0	NA	123.609	33.86	89.749	60.251	-60.251	-0.996	
10/26/2009 13:02	2.5	NA	123.468	33.855	89.613	60.387	-60.387	-1.132	
10/26/2009 13:02	3.0	NA	123.327	33.86	89.467	60.533	-60.533	-1.278	
10/26/2009 13:03	3.5	NA	123.222	33.854	89.368	60.632	-60.632	-1.377	
10/26/2009 13:03	4.0	NA	123.092	33.86	89.232	60.768	-60.768	-1.513	
10/26/2009 13:04	4.5	NA	122.986	33.86	89.126	60.874	-60.874	-1.619	
10/26/2009 13:04	5.0	NA	122.881	33.86	89.021	60.979	-60.979	-1.724	
10/26/2009 13:05	5.5	NA	122.81	33.854	88.956	61.044	-61.044	-1.789	
10/26/2009 13:05	6.0	NA	122.704	33.86	88.844	61.156	-61.156	-1.901	
10/26/2009 13:06	6.5	NA	122.61	33.86	88.75	61.25	-61.25	-1.995	
10/26/2009 13:06	7.0	NA	122.54	33.86	88.68	61.32	-61.32	-2.065	
10/26/2009 13:07	7.5	NA	122.469	33.854	88.615	61.385	-61.385	-2.13	
10/26/2009 13:07	8.0	NA	122.328	33.86	88.468	61.532	-61.532	-2.277	
10/26/2009 13:08	8.5	NA	122.257	33.86	88.397	61.603	-61.603	-2.348	
10/26/2009 13:08	9.0	NA	122.187	33.854	88.333	61.667	-61.667	-2.412	
10/26/2009 13:09	9.5	NA	122.116	33.86	88.256	61.744	-61.744	-2.489	
10/26/2009 13:09	10.0	NA	122.022	33.86	88.162	61.838	-61.838	-2.583	
10/26/2009 13:10	10.5	NA	121.952	33.86	88.092	61.908	-61.908	-2.653	
10/26/2009 13:10	11.0	NA	121.881	33.86	88.021	61.979	-61.979	-2.724	
10/26/2009 13:11	11.5	NA	121.811	33.86	87.951	62.049	-62.049	-2.794	
10/26/2009 13:11	12.0	NA	121.74	33.854	87.886	62.114	-62.114	-2.859	
10/26/2009 13:12	12.5	NA	121.67	33.86	87.81	62.19	-62.19	-2.935	
10/26/2009 13:12	13.0	NA	121.599	33.86	87.739	62.261	-62.261	-3.006	
10/26/2009 13:13	13.5	NA	121.529	33.86	87.669	62.331	-62.331	-3.076	
10/26/2009 13:13	14.0	NA	121.47	33.854	87.616	62.384	-62.384	-3.129	
10/26/2009 13:14	14.5	NA	121.399	33.854	87.545	62.455	-62.455	-3.2	
10/26/2009 13:14	15.0	NA	121.329	33.854	87.475	62.525	-62.525	-3.27	
10/26/2009 13:15	15.5	NA	121.258	33.86	87.398	62.602	-62.602	-3.347	
10/26/2009 13:15	16.0	NA	121.223	33.854	87.369	62.631	-62.631	-3.376	
10/26/2009 13:16	16.5	NA	121.152	33.854	87.298	62.702	-62.702	-3.447	
10/26/2009 13:16	17.0	NA	121.082	33.86	87.222	62.778	-62.778	-3.523	
10/26/2009 13:17	17.5	NA	121.011	33.86	87.151	62.849	-62.849	-3.594	
10/26/2009 13:17	18.0	NA	120.976	33.854	87.122	62.878	-62.878	-3.623	
10/26/2009 13:18	18.5	NA	120.882	33.848	87.034	62.966	-62.966	-3.711	
10/26/2009 13:18	19.0	NA	120.847	33.854	86.993	63.007	-63.007	-3.752	
10/26/2009 13:19	19.5	NA	120.776	33.854	86.922	63.078	-63.078	-3.823	
10/26/2009 13:19	20.0	NA	120.741	33.854	86.887	63.113	-63.113	-3.858	
10/26/2009 13:20	20.5	NA	120.67	33.854	86.816	63.184	-63.184	-3.929	
10/26/2009 13:20	21.0	NA	120.635	33.858	86.777	63.223	-63.223	-3.968	
10/26/2009 13:21	21.5	NA	120.565	33.854	86.711	63.289	-63.289	-4.034	
10/26/2009 13:21	22.0	NA	120.529	33.854	86.675	63.325	-63.325	-4.07	
10/26/2009 13:22	22.5	NA	120.459	33.854	86.605	63.395	-63.395	-4.14	
10/26/2009 13:22	23.0	NA	120.388	33.855	86.533	63.467	-63.467	-4.212	
10/26/2009 13:23	23.5	NA	120.329	33.848	86.481	63.519	-63.519	-4.264	
10/26/2009 13:23	24.0	NA	120.294	33.854	86.44	63.56	-63.56	-4.305	
10/26/2009 13:24	24.5	NA	120.259	33.848	86.411	63.589	-63.589	-4.334	
10/26/2009 13:24	25.0	NA	120.188	33.855	86.333	63.667	-63.667	-4.412	
10/26/2009 13:25	25.5	NA	120.118	33.854	86.264	63.736	-63.736	-4.481	
10/26/2009 13:25	26.0	NA	120.083	33.848	86.235	63.765	-63.765	-4.51	
10/26/2009 13:26	26.5	NA	120.012	33.848	86.164	63.836	-63.836	-4.581	
10/26/2009 13:26	27.0	NA	119.977	33.848	86.129	63.871	-63.871	-4.616	
10/26/2009 13:27	27.5	NA	119.941	33.854	86.087	63.913	-63.913	-4.658	
10/26/2009 13:27	28.0	NA	119.871	33.858	86.013	63.987	-63.987	-4.732	
10/26/2009 13:28	28.5	NA	119.836	33.854	85.982	64.018	-64.018	-4.763	
10/26/2009 13:28	29.0	NA	119.777	33.854	85.923	64.077	-64.077	-4.822	
10/26/2009 13:29	29.5	NA	119.742	33.854	85.888	64.112	-64.112	-4.857	
10/26/2009 13:29	30.0	NA	119.706	33.854	85.852	64.148	-64.148	-4.893	
10/26/2009 13:30	30.5	NA	119.671	33.86	85.811	64.189	-64.189	-4.934	
10/26/2009 13:30	31.0	NA	119.601	33.86	85.741	64.259	-64.259	-5.004	
10/26/2009 13:31	31.5	NA	119.565	33.854	85.711	64.289	-64.289	-5.034	
10/26/2009 13:31	32.0	NA	119.53	33.854	85.676	64.324	-64.324	-5.069	
10/26/2009 13:32	32.5	NA	119.495	33.854	85.641	64.359	-64.359	-5.104	
10/26/2009 13:32	33.0	NA	119.424	33.86	85.564	64.436	-64.436	-5.181	
10/26/2009 13:33	33.5	NA	119.389	33.854	85.535	64.465	-64.465	-5.21	
10/26/2009 13:33	34.0	NA	119.318	33.848	85.47	64.53	-64.53	-5.275	
10/26/2009 13:34	34.5	NA	119.283	33.854	85.429	64.571	-64.571	-5.316	
10/26/2009 13:34	35.0	NA	119.248	33.854	85.394	64.606	-64.606	-5.351	
10/26/2009 13:35	35.5	NA	119.213	33.854	85.359	64.641	-64.641	-5.386	
10/26/2009 13:35	36.0	NA	119.154	33.854	85.3	64.7	-64.7	-5.445	
10/26/2009 13:36	36.5	NA	119.119	33.848	85.271	64.729	-64.729	-5.474	
10/26/2009 13:36	37.0	NA	119.083	33.848	85.235	64.765	-64.765	-5.51	
10/26/2009 13:37	37.5	NA	119.048	33.848	85.2	64.8	-64.8	-5.545	
10/26/2009 13:37	38.0	NA	118.977	33.843	85.134	64.866	-64.866	-5.611	
10/26/2009 13:38	38.5	NA	118.977	33.843	85.134	64.866	-64.866	-5.611	
10/26/2009 13:38	39.0	NA	118.907	33.843	85.064	64.936	-64.936	-5.681	
10/26/2009 13:39	39.5	NA	118.872	33.843	85.029	64.971	-64.971	-5.716	
10/26/2009 13:39	40.0	NA	118.836	33.843	84.993	65.007	-65.007	-5.752	
10/26/2009 13:40	40.5	NA	118.766	33.843	84.923	65.077	-65.077	-5.822	
10/26/2009 13:40	41.0	NA	118.766	33.837	84.929	65.071	-65.071	-5.816	
10/26/2009 13:41	41.5	NA	118.695	33.843	84.852	65.148	-65.148	-5.893	
10/26/2009 13:41	42.0	NA	118.695	33.848	84.847	65.153	-65.153	-5.898	
10/26/2009 13:42	42.5	NA	118.637	33.843	84.794	65.206	-65.206	-5.951	
10/26/2009 13:42	43.0	NA	118.601	33.843	84.758	65.242	-65.242	-5.987	
10/26/2009 13:43	43.5	NA	118.531	33.853	84.678	65.322	-65.322	-6.067	
10/26/2009 13:43	44.0	NA	118.495	33.843	84.652	65.348	-65.348	-6.093	
10/26/2009 13:44	44.5	NA	118.46	33.843	84.617	65.383	-65.383	-6.128	
10/26/2009 13:44	45.0	NA	118.425	33.848	84.577	65.423	-65.423	-6.168	
10/26/2009 13:45	45.5	NA	118.425	33.843	84.582	65.418	-65.418	-6.163	
10/26/2009 13:45	46.0	NA	118.39	33.838	84.552	65.448	-65.448	-6.193	
10/26/2009 13:46	46.5	NA	118.319	33.843	84.476	65.524	-65.524	-6.269	
10/26/2009 13:46	47.0	NA	118.284	33.837	84.447	65.553	-65.553	-6.298	
10/26/2009 13:47	47.5	NA	118.249	33.837	84.412	65.588	-65.588	-6.333	
10/26/2009 13:47	48.0	NA	118.213	33.844	84.369	65.631	-65.631	-6.376	
10/26/2009 13:48	48.5	NA	118.213	33.837	84.376	65.624	-65.624	-6.369	
10/26/2009 13:48	49.0	NA	118.143	33.837	84.306	65.694	-65.694	-6.439	
10/26/2009 13:49	49.5	NA	118.108	33.837	84.271	65.729	-65.729	-6.474	

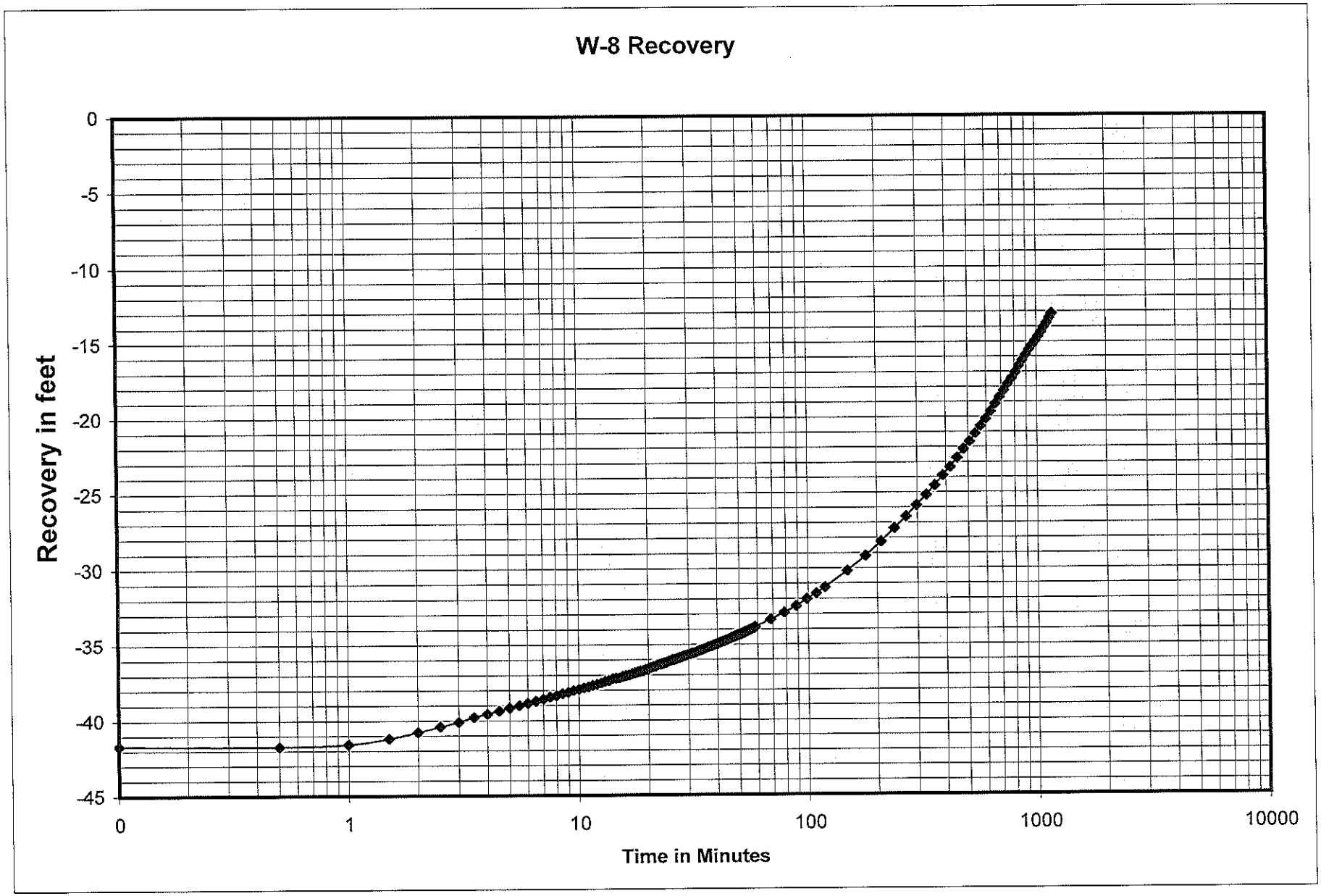
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10/26/2009 13:50	51.0	NA	118.049	33.837	84.212	65.788	-65.788	-6.533
10/26/2009 13:51	51.5	NA	117.978	33.831	84.147	65.853	-65.853	-6.598
10/26/2009 13:51	52.0	NA	117.943	33.837	84.106	65.894	-65.894	-6.639
10/26/2009 13:52	52.5	NA	117.908	33.837	84.071	65.929	-65.929	-6.674
10/26/2009 13:52	53.0	NA	117.872	33.831	84.041	65.959	-65.959	-6.704
10/26/2009 13:53	53.5	NA	117.837	33.837	84	66	-66	-6.745
10/26/2009 13:53	54.0	NA	117.802	33.831	83.971	66.029	-66.029	-6.774
10/26/2009 13:54	54.5	NA	117.767	33.837	83.93	66.07	-66.07	-6.815
10/26/2009 13:54	55.0	NA	117.731	33.831	83.9	66.1	-66.1	-6.845
10/26/2009 13:55	55.5	NA	117.696	33.831	83.865	66.135	-66.135	-6.88
10/26/2009 13:55	56.0	NA	117.625	33.831	83.794	66.206	-66.206	-6.951
10/26/2009 13:56	56.5	NA	117.625	33.825	83.8	66.2	-66.2	-6.945
10/26/2009 13:56	57.0	NA	117.59	33.831	83.759	66.241	-66.241	-6.986
10/26/2009 13:57	57.5	NA	117.52	33.825	83.695	66.305	-66.305	-7.05
10/26/2009 13:57	58.0	NA	117.496	33.835	83.661	66.339	-66.339	-7.084
10/26/2009 13:58	58.5	NA	117.496	33.826	83.67	66.33	-66.33	-7.075
10/26/2009 14:08	68.5	NA	116.838	33.825	83.013	66.987	-66.987	-7.732
10/26/2009 14:18	78.5	NA	116.25	33.831	82.419	67.581	-67.581	-8.326
10/26/2009 14:28	88.5	NA	115.733	33.831	81.902	68.098	-68.098	-8.843
10/26/2009 14:38	98.5	NA	115.239	33.82	81.419	68.581	-68.581	-9.326
10/26/2009 14:48	108.5	NA	114.757	33.825	80.932	69.068	-69.068	-9.813
10/26/2009 14:58	118.5	NA	114.345	33.825	80.52	69.48	-69.48	-10.225
10/26/2009 15:28	148.5	NA	113.205	33.814	79.391	70.609	-70.609	-11.354
10/26/2009 15:58	178.5	NA	112.206	33.814	78.392	71.608	-71.608	-12.353
10/26/2009 16:28	208.5	NA	111.391	33.814	77.487	72.513	-72.513	-13.258
10/26/2009 16:58	238.5	NA	110.478	33.797	76.681	73.319	-73.319	-14.064
10/26/2009 17:28	268.5	NA	109.666	33.79	75.876	74.124	-74.124	-14.869
10/26/2009 17:58	298.5	NA	109.008	33.794	75.214	74.786	-74.786	-15.531
10/26/2009 18:28	328.5	NA	108.361	33.816	74.545	75.455	-75.455	-16.2
10/26/2009 18:58	358.5	NA	107.703	33.834	73.869	76.131	-76.131	-16.876
10/26/2009 19:28	388.5	NA	107.092	33.849	73.243	76.757	-76.757	-17.502
10/26/2009 19:58	418.5	NA	106.492	33.855	72.637	77.363	-77.363	-18.108
10/26/2009 20:28	448.5	NA	105.94	33.862	72.078	77.922	-77.922	-18.667
10/26/2009 20:58	478.5	NA	105.411	33.861	71.55	78.45	-78.45	-19.195
10/26/2009 21:28	508.5	NA	104.893	33.856	71.037	78.963	-78.963	-19.708
10/26/2009 21:58	538.5	NA	104.376	33.853	70.523	79.477	-79.477	-20.222
10/26/2009 22:28	568.5	NA	103.859	33.849	70.01	79.99	-79.99	-20.735
10/26/2009 22:58	598.5	NA	103.377	33.855	69.522	80.478	-80.478	-21.223
10/26/2009 23:28	628.5	NA	102.954	33.855	69.099	80.901	-80.901	-21.646
10/26/2009 23:58	658.5	NA	102.542	33.85	68.692	81.308	-81.308	-22.053
10/27/2009 0:28	688.5	NA	102.131	33.855	68.276	81.724	-81.724	-22.469
10/27/2009 0:58	718.5	NA	101.684	33.844	67.84	82.16	-82.16	-22.905
10/27/2009 1:28	748.5	NA	101.319	33.821	67.498	82.502	-82.502	-23.247
10/27/2009 1:58	778.5	NA	100.884	33.821	67.063	82.937	-82.937	-23.682
10/27/2009 2:28	808.5	NA	100.52	33.821	66.699	83.301	-83.301	-24.046
10/27/2009 2:58	838.5	NA	100.12	33.814	66.306	83.694	-83.694	-24.439
10/27/2009 3:28	868.5	NA	99.815	33.821	65.994	84.006	-84.006	-24.751
10/27/2009 3:58	898.5	NA	99.497	33.815	65.682	84.318	-84.318	-25.063
10/27/2009 4:28	928.5	NA	99.145	33.805	65.34	84.66	-84.66	-25.405
10/27/2009 4:58	958.5	NA	98.862	33.803	65.059	84.941	-84.941	-25.686
10/27/2009 5:28	988.5	NA	98.557	33.803	64.754	85.246	-85.246	-25.991
10/27/2009 5:58	1018.5	NA	98.216	33.808	64.408	85.592	-85.592	-26.337
10/27/2009 6:28	1048.5	NA	97.934	33.787	64.147	85.853	-85.853	-26.598
10/27/2009 6:58	1078.5	NA	97.651	33.781	63.87	86.13	-86.13	-26.875
10/27/2009 7:28	1108.5	NA	97.322	33.775	63.547	86.453	-86.453	-27.198
10/27/2009 7:58	1138.5	NA	96.993	33.771	63.222	86.778	-86.778	-27.523
10/27/2009 8:28	1168.5	NA	96.699	33.771	62.928	87.072	-87.072	-27.817
10/27/2009 8:58	1198.5	NA	96.441	33.759	62.682	87.318	-87.318	-28.063
10/27/2009 9:28	1228.5	NA	96.135	33.765	62.37	87.63	-87.63	-28.375
10/27/2009 9:58	1258.5	NA	95.817	33.759	62.058	87.942	-87.942	-28.687
10/27/2009 10:28	1288.5	NA	95.547	33.729	61.818	88.182	-88.182	-28.927
10/27/2009 10:58	1318.5	NA	95.265	33.703	61.562	88.438	-88.438	-29.183
10/27/2009 11:28	1348.5	NA	94.995	33.741	61.254	88.746	-88.746	-29.491
10/27/2009 11:58	1378.5	NA	94.748	33.714	61.034	88.966	-88.966	-29.711
10/27/2009 12:28	1408.5	NA	94.477	33.663	60.814	89.186	-89.186	-29.931
10/27/2009 12:58	1438.5	NA	94.195	33.651	60.544	89.456	-89.456	-30.201
10/27/2009 13:28	1468.5	NA	93.983	33.641	60.342	89.658	-89.658	-30.403
10/27/2009 13:58	1498.5	NA	93.713	33.629	60.084	89.916	-89.916	-30.661
10/27/2009 14:28	1528.5	NA	93.407	33.601	59.806	90.194	-90.194	-30.939
10/27/2009 14:58	1558.5	NA	93.196	33.606	59.59	90.41	-90.41	-31.155
10/27/2009 15:28	1588.5	NA	92.949	33.612	59.337	90.663	-90.663	-31.408
10/27/2009 15:58	1618.5	NA	92.714	33.606	59.108	90.892	-90.892	-31.637
10/27/2009 16:28	1648.5	NA	92.467	33.612	58.855	91.145	-91.145	-31.89
10/27/2009 16:58	1678.5	NA	92.232	33.6	58.632	91.368	-91.368	-32.113
10/27/2009 17:28	1708.5	NA	92.02	33.606	58.414	91.586	-91.586	-32.331
10/27/2009 17:58	1738.5	NA	91.773	33.594	58.179	91.821	-91.821	-32.566
10/27/2009 18:28	1768.5	NA	91.573	33.594	57.979	92.021	-92.021	-32.766
10/27/2009 18:58	1798.5	NA	91.327	33.606	57.721	92.279	-92.279	-33.024
10/27/2009 19:28	1828.5	NA	91.115	33.617	57.498	92.502	-92.502	-33.247
10/27/2009 19:58	1858.5	NA	90.88	33.612	57.268	92.732	-92.732	-33.477
10/27/2009 20:28	1888.5	NA	90.703	33.611	57.092	92.908	-92.908	-33.653
10/27/2009 20:58	1918.5	NA	90.433	33.605	56.828	93.172	-93.172	-33.917
10/27/2009 21:28	1948.5	NA	90.221	33.606	56.615	93.385	-93.385	-34.13
10/27/2009 21:58	1978.5	NA	90.01	33.621	56.389	93.611	-93.611	-34.356
10/27/2009 22:28	2008.5	NA	89.775	33.606	56.169	93.831	-93.831	-34.576
10/27/2009 22:58	2038.5	NA	89.528	33.589	55.939	94.061	-94.061	-34.806
10/27/2009 23:28	2068.5	NA	89.363	33.583	55.78	94.22	-94.22	-34.965
10/27/2009 23:58	2098.5	NA	89.152	33.561	55.591	94.409	-94.409	-35.154
10/28/2009 0:28	2128.5	NA	88.975	33.548	55.427	94.573	-94.573	-35.318
10/28/2009 0:58	2158.5	NA	88.811	33.548	55.263	94.737	-94.737	-35.482
10/28/2009 1:28	2188.5	NA	88.634	33.548	55.086	94.914	-94.914	-35.659
10/28/2009 1:58	2218.5	NA	88.423	33.537	54.886	95.114	-95.114	-35.859
10/28/2009 2:28	2248.5	NA	88.282	33.531	54.751	95.249	-95.249	-35.994
10/28/2009 2:58	2278.5	NA	88.082	33.509	54.573	95.427	-95.427	-36.172
10/28/2009 3:28	2308.5	NA	87.941	33.503	54.438	95.562	-95.562	-36.307
10/28/2009 3:58	2338.5	NA	87.764	33.492	54.272	95.728	-95.728	-36.473
10/28/2009 4:28	2368.5	NA	87.6	33.485	54.115	95.885	-95.885	-36.63
10/28/2009 4:58	2398.5	NA	87.459	33.475	53.984	96.016	-96.016	-36.761
10/28/2009 5:28	2428.5	NA	87.247	33.492	53.755	96.245	-96.245	-36.99
10/28/2009 5:58	2458.5	NA	87.106	33.462	53.644	96.356	-96.356	-37.101
10/28/2009 6:28	2488.5	NA	86.906	33.474	53.432	96.568	-96.568	-37.313
10/28/2009 6:58	2518.5	NA	86.695	33.469	53.226	96.774	-96.774	-37.519
10/28/2009 7:28	2548.5	NA	86.459	33.446	53.013	96.987	-96.987	-37.732
10/28/2009 7:58	2578.5	NA	86.354	33.428	52.926	97.074	-97.074	-37.819
10/28/2009 8:28	2608.5	NA	86.142	33.434	52.708	97.292	-97.292	-38.037
10/28/2009 8:58	2638.5	NA	85.942	33.428	52.514	97.486	-97.486	-38.231
10/28/2009 9:28	2668.5	NA	85.838	33.411	52.425	97.575	-97.575	-38.32
10/28/2009 9:58	2698.5	NA	85.625	33.378	52.247	97.753	-97.753	-38.498

10/28/2009 10:28	2728.5	NA	85.519	33.344	52.175	97.825	-97.825	-38.57	
10/28/2009 10:58	2758.5	NA	85.354	33.333	52.021	97.979	-97.979	-38.724	
10/28/2009 11:28	2788.5	NA	85.178	33.367	51.811	98.189	-98.189	-38.934	
10/28/2009 11:58	2818.5	NA	85.072	33.36	51.712	98.288	-98.288	-39.033	
10/28/2009 12:28	2848.5	NA	84.931	33.337	51.594	98.406	-98.406	-39.151	
10/28/2009 12:58	2878.5	NA	84.825	33.326	51.499	98.501	-98.501	-39.246	
10/28/2009 13:28	2908.5	NA	84.661	33.31	51.351	98.449	-98.449	-39.194	
10/28/2009 13:58	2938.5	NA	85.625	33.304	52.321	97.679	-97.679	-38.424	
10/28/2009 14:28	2968.5	NA	86.142	33.304	52.838	97.162	-97.162	-37.907	
10/28/2009 14:58	2998.5	NA	86.589	33.355	53.234	96.766	-96.766	-37.511	
10/28/2009 15:28	3028.5	NA	86.906	33.373	53.533	96.467	-96.467	-37.212	
10/28/2009 15:58	3058.5	NA	87.141	33.378	53.763	96.237	-96.237	-36.982	
10/28/2009 16:28	3088.5	NA	87.353	33.36	53.993	96.007	-96.007	-36.752	
10/28/2009 16:58	3118.5	NA	87.565	33.366	54.199	95.801	-95.801	-36.546	
10/28/2009 17:28	3148.5	NA	87.635	33.389	54.246	95.754	-95.754	-36.499	
10/28/2009 17:58	3178.5	NA	87.8	33.412	54.388	95.612	-95.612	-36.357	
10/28/2009 18:28	3208.5	NA	87.87	33.416	54.452	95.548	-95.548	-36.293	
10/28/2009 18:58	3238.5	NA	87.941	33.44	54.501	95.499	-95.499	-36.244	
10/28/2009 19:28	3268.5	NA	88.011	33.468	54.543	95.457	-95.457	-36.202	
10/28/2009 19:58	3298.5	NA	88.047	33.492	54.555	95.445	-95.445	-36.19	
10/28/2009 20:28	3328.5	NA	88.047	33.485	54.562	95.438	-95.438	-36.183	
10/28/2009 20:58	3358.5	NA	88.117	33.509	54.608	95.392	-95.392	-36.137	
10/28/2009 21:28	3388.5	NA	88.117	33.52	54.597	95.403	-95.403	-36.148	
10/28/2009 21:58	3418.5	NA	88.188	33.565	54.623	95.377	-95.377	-36.122	
10/28/2009 22:28	3448.5	NA	88.188	33.565	54.623	95.377	-95.377	-36.122	
10/28/2009 22:58	3478.5	NA	88.246	33.577	54.669	95.331	-95.331	-36.076	
10/28/2009 23:28	3508.5	NA	88.282	33.594	54.688	95.312	-95.312	-36.057	
10/28/2009 23:58	3538.5	NA	88.282	33.606	54.676	95.324	-95.324	-36.069	
10/29/2009 0:28	3568.5	NA	88.317	33.617	54.7	95.3	-95.3	-36.045	
10/29/2009 0:58	3598.5	NA	88.352	33.623	54.729	95.271	-95.271	-36.016	
10/29/2009 1:28	3628.5	NA	88.352	33.633	54.719	95.281	-95.281	-36.026	
10/29/2009 1:58	3658.5	NA	88.387	33.656	54.731	95.269	-95.269	-36.014	
10/29/2009 2:28	3688.5	NA	88.387	33.674	54.713	95.287	-95.287	-36.032	
10/29/2009 2:58	3718.5	NA	88.423	33.691	54.732	95.268	-95.268	-36.013	
10/29/2009 3:28	3748.5	NA	88.423	33.702	54.721	95.279	-95.279	-36.024	
10/29/2009 3:58	3778.5	NA	88.458	33.708	54.75	95.25	-95.25	-35.995	
10/29/2009 4:28	3808.5	NA	88.493	33.724	54.769	95.231	-95.231	-35.976	
10/29/2009 4:58	3838.5	NA	88.493	33.729	54.764	95.236	-95.236	-35.981	
10/29/2009 5:28	3868.5	NA	88.493	33.741	54.752	95.248	-95.248	-35.993	
10/29/2009 5:58	3898.5	NA	88.458	33.742	54.716	95.284	-95.284	-36.029	
10/29/2009 6:28	3928.5	NA	88.458	33.765	54.693	95.307	-95.307	-36.052	
10/29/2009 6:58	3958.5	NA	88.387	33.776	54.611	95.389	-95.389	-36.134	
10/29/2009 7:28	3988.5	NA	88.352	33.782	54.57	95.43	-95.43	-36.175	
10/29/2009 7:58	4018.5	NA	88.352	33.811	54.541	95.459	-95.459	-36.204	
10/29/2009 8:28	4048.5	NA	88.317	33.832	54.485	95.515	-95.515	-36.26	
10/29/2009 8:58	4078.5	NA	88.282	33.839	54.443	95.557	-95.557	-36.302	
10/29/2009 9:28	4108.5	NA	88.282	33.844	54.438	95.562	-95.562	-36.307	
10/29/2009 9:58	4138.5	NA	88.282	33.846	54.436	95.564	-95.564	-36.309	
10/29/2009 10:28	4168.5	NA	88.246	33.835	54.411	95.589	-95.589	-36.334	
10/29/2009 10:58	4198.5	NA	88.246	33.819	54.427	95.573	-95.573	-36.318	
10/29/2009 11:28	4228.5	NA	88.223	33.823	54.4	95.6	-95.6	-36.345	
10/29/2009 11:58	4258.5	NA	88.188	33.824	54.364	95.636	-95.636	-36.381	
10/29/2009 12:28	4288.5	NA	88.188	33.808	54.38	95.62	-95.62	-36.365	
10/29/2009 12:58	4318.5	NA	88.188	33.785	54.403	95.597	-95.597	-36.342	
10/29/2009 13:28	4348.5	NA	88.152	33.768	54.384	95.616	-95.616	-36.361	
10/29/2009 13:58	4378.5	NA	88.117	33.767	54.35	95.65	-95.65	-36.395	
10/29/2009 13:58	4379.0	NA	88.117	33.768	54.349	95.651	-95.651	-36.396	
10/29/2009 13:59	4379.5	NA	88.082	33.767	54.315	95.685	-95.685	-36.43	
10/29/2009 13:59	4380.0	0.1	88.117	33.757	54.36	95.64	-95.64	-36.385	Pump off
10/29/2009 14:00	4380.5	0.5	88.117	33.762	54.355	95.645	-95.645	-36.39	
10/29/2009 14:00	4381.0	1.0	88.493	33.757	54.736	95.264	-95.264	-36.009	
10/29/2009 14:01	4381.5	1.5	88.599	33.762	54.837	95.163	-95.163	-35.908	
10/29/2009 14:01	4382.0	2.0	88.67	33.761	54.909	95.091	-95.091	-35.836	
10/29/2009 14:02	4382.5	2.5	88.775	33.757	55.018	94.982	-94.982	-35.727	
10/29/2009 14:02	4383.0	3.0	88.811	33.762	55.049	94.951	-94.951	-35.696	
10/29/2009 14:03	4383.5	3.5	88.905	33.764	55.141	94.859	-94.859	-35.604	
10/29/2009 14:03	4384.0	4.0	88.94	33.758	55.182	94.818	-94.818	-35.563	
10/29/2009 14:04	4384.5	4.5	89.011	33.767	55.244	94.756	-94.756	-35.501	
10/29/2009 14:04	4385.0	5.0	89.081	33.751	55.33	94.67	-94.67	-35.415	
10/29/2009 14:05	4385.5	5.5	89.152	33.758	55.394	94.606	-94.606	-35.351	
10/29/2009 14:05	4386.0	6.0	89.187	33.758	55.429	94.571	-94.571	-35.316	
10/29/2009 14:06	4386.5	6.5	89.257	33.756	55.501	94.499	-94.499	-35.244	
10/29/2009 14:06	4387.0	7.0	89.293	33.762	55.531	94.469	-94.469	-35.214	
10/29/2009 14:07	4387.5	7.5	89.328	33.757	55.571	94.429	-94.429	-35.174	
10/29/2009 14:07	4388.0	8.0	89.387	33.762	55.625	94.375	-94.375	-35.12	
10/29/2009 14:08	4388.5	8.5	89.422	33.757	55.665	94.335	-94.335	-35.08	
10/29/2009 14:08	4389.0	9.0	89.493	33.768	55.725	94.275	-94.275	-35.02	
10/29/2009 14:09	4389.5	9.5	89.528	33.758	55.77	94.23	-94.23	-34.975	
10/29/2009 14:09	4390.0	10.0	89.598	33.757	55.841	94.159	-94.159	-34.904	
10/29/2009 14:10	4390.5	10.5	89.634	33.768	55.866	94.134	-94.134	-34.879	
10/29/2009 14:10	4391.0	11.0	89.704	33.762	55.942	94.058	-94.058	-34.803	
10/29/2009 14:11	4391.5	11.5	89.739	33.757	55.982	94.018	-94.018	-34.763	
10/29/2009 14:11	4392.0	12.0	89.739	33.757	55.982	94.018	-94.018	-34.763	
10/29/2009 14:12	4392.5	12.5	89.81	33.757	56.053	93.947	-93.947	-34.692	
10/29/2009 14:12	4393.0	13.0	89.845	33.761	56.084	93.916	-93.916	-34.661	
10/29/2009 14:13	4393.5	13.5	89.881	33.762	56.119	93.881	-93.881	-34.626	
10/29/2009 14:13	4394.0	14.0	89.916	33.762	56.154	93.846	-93.846	-34.591	
10/29/2009 14:14	4394.5	14.5	89.975	33.768	56.207	93.793	-93.793	-34.538	
10/29/2009 14:14	4395.0	15.0	90.01	33.764	56.246	93.754	-93.754	-34.499	
10/29/2009 14:15	4395.5	15.5	90.045	33.762	56.283	93.717	-93.717	-34.462	
10/29/2009 14:15	4396.0	16.0	90.08	33.762	56.318	93.682	-93.682	-34.427	
10/29/2009 14:16	4396.5	16.5	90.116	33.767	56.349	93.651	-93.651	-34.396	
10/29/2009 14:16	4397.0	17.0	90.186	33.767	56.419	93.581	-93.581	-34.326	
10/29/2009 14:17	4397.5	17.5	90.186	33.762	56.424	93.576	-93.576	-34.321	
10/29/2009 14:17	4398.0	18.0	90.221	33.768	56.453	93.547	-93.547	-34.292	
10/29/2009 14:18	4398.5	18.5	90.292	33.77	56.522	93.478	-93.478	-34.223	
10/29/2009 14:18	4399.0	19.0	90.327	33.768	56.559	93.441	-93.441	-34.186	
10/29/2009 14:19	4399.5	19.5	90.363	33.768	56.595	93.405	-93.405	-34.15	
10/29/2009 14:19	4400.0	20.0	90.398	33.768	56.63	93.37	-93.37	-34.115	
10/29/2009 14:20	4400.5	20.5	90.433	33.768	56.665	93.335	-93.335	-34.08	
10/29/2009 14:20	4401.0	21.0	90.468	33.762	56.706	93.294	-93.294	-34.039	
10/29/2009 14:21	4401.5	21.5	90.504	33.768	56.736	93.264	-93.264	-34.009	
10/29/2009 14:21	4402.0	22.0	90.539	33.779	56.76	93.24	-93.24	-33.985	
10/29/2009 14:22	4402.5	22.5	90.562	33.768	56.794	93.206	-93.206	-33.951	
10/29/2009 14:22	4403.0	23.0	90.633	33.774	56.859	93.141	-93.141	-33.886	
10/29/2009 14:23	4403.5	23.5	90.633	33.774	56.859	93.141	-93.141	-33.886	
10/29/2009 14:23	4404.0	24.0	90.668	33.768	56.9	93.1	-93.1	-33.845	
10/29/2009 14:24	4404.5	24.5	90.703	33.768	56.935	93.065	-93.065	-33.81	
10/29/2009 14:24	4405.0	25.0	90.739	33.762	56.977	93.023	-93.023	-33.768	
10/29/2009 14:25	4405.5	25.5	90.774	33.768	57.006	92.994	-92.994	-33.739	

10/29/2009 14:25	4406.0	26.0	90.809	33.768	57.041	92.959	-92.959	-33.704	
10/29/2009 14:26	4406.5	26.5	90.845	33.768	57.077	92.923	-92.923	-33.668	
10/29/2009 14:26	4407.0	27.0	90.88	33.768	57.112	92.888	-92.888	-33.633	
10/29/2009 14:27	4407.5	27.5	90.915	33.768	57.147	92.853	-92.853	-33.598	
10/29/2009 14:27	4408.0	28.0	90.95	33.768	57.182	92.818	-92.818	-33.563	
10/29/2009 14:28	4408.5	28.5	90.986	33.768	57.218	92.782	-92.782	-33.527	
10/29/2009 14:28	4409.0	29.0	91.021	33.762	57.259	92.741	-92.741	-33.486	
10/29/2009 14:29	4409.5	29.5	91.056	33.774	57.282	92.718	-92.718	-33.463	
10/29/2009 14:29	4410.0	30.0	91.091	33.768	57.323	92.677	-92.677	-33.422	
10/29/2009 14:30	4410.5	30.5	91.115	33.768	57.347	92.653	-92.653	-33.398	
10/29/2009 14:30	4411.0	31.0	91.115	33.768	57.347	92.653	-92.653	-33.398	
10/29/2009 14:31	4411.5	31.5	91.185	33.768	57.417	92.583	-92.583	-33.328	
10/29/2009 14:31	4412.0	32.0	91.185	33.768	57.417	92.583	-92.583	-33.328	
10/29/2009 14:32	4412.5	32.5	91.256	33.774	57.482	92.518	-92.518	-33.263	
10/29/2009 14:32	4413.0	33.0	91.291	33.768	57.523	92.477	-92.477	-33.222	
10/29/2009 14:33	4413.5	33.5	91.327	33.768	57.559	92.441	-92.441	-33.186	
10/29/2009 14:33	4414.0	34.0	91.327	33.768	57.559	92.441	-92.441	-33.186	
10/29/2009 14:34	4414.5	34.5	91.362	33.762	57.6	92.4	-92.4	-33.146	
10/29/2009 14:34	4415.0	35.0	91.432	33.762	57.67	92.33	-92.33	-33.076	
10/29/2009 14:35	4415.5	35.5	91.468	33.767	57.701	92.299	-92.299	-33.044	
10/29/2009 14:35	4416.0	36.0	91.503	33.762	57.741	92.259	-92.259	-33.004	
10/29/2009 14:36	4416.5	36.5	91.503	33.757	57.746	92.254	-92.254	-32.999	
10/29/2009 14:36	4417.0	37.0	91.538	33.762	57.776	92.224	-92.224	-32.969	
10/29/2009 14:37	4417.5	37.5	91.573	33.762	57.811	92.189	-92.189	-32.934	
10/29/2009 14:37	4418.0	38.0	91.573	33.762	57.811	92.189	-92.189	-32.934	
10/29/2009 14:38	4418.5	38.5	91.644	33.757	57.887	92.113	-92.113	-32.858	
10/29/2009 14:38	4419.0	39.0	91.644	33.762	57.882	92.118	-92.118	-32.863	
10/29/2009 14:39	4419.5	39.5	91.679	33.762	57.917	92.083	-92.083	-32.828	
10/29/2009 14:39	4420.0	40.0	91.703	33.764	57.939	92.061	-92.061	-32.806	
10/29/2009 14:40	4420.5	40.5	91.738	33.757	57.981	92.019	-92.019	-32.764	
10/29/2009 14:40	4421.0	41.0	91.773	33.757	58.016	91.984	-91.984	-32.729	
10/29/2009 14:41	4421.5	41.5	91.809	33.757	58.052	91.948	-91.948	-32.693	
10/29/2009 14:41	4422.0	42.0	91.809	33.757	58.052	91.948	-91.948	-32.693	
10/29/2009 14:42	4422.5	42.5	91.844	33.767	58.077	91.923	-91.923	-32.668	
10/29/2009 14:42	4423.0	43.0	91.844	33.767	58.077	91.923	-91.923	-32.668	
10/29/2009 14:43	4423.5	43.5	91.914	33.767	58.157	91.843	-91.843	-32.588	
10/29/2009 14:43	4424.0	44.0	91.95	33.762	58.188	91.812	-91.812	-32.557	
10/29/2009 14:44	4424.5	44.5	91.95	33.757	58.193	91.807	-91.807	-32.552	
10/29/2009 14:44	4425.0	45.0	92.02	33.762	58.258	91.742	-91.742	-32.487	
10/29/2009 14:45	4425.5	45.5	92.02	33.757	58.263	91.737	-91.737	-32.482	
10/29/2009 14:45	4426.0	46.0	92.055	33.757	58.298	91.702	-91.702	-32.447	
10/29/2009 14:46	4426.5	46.5	92.055	33.757	58.298	91.702	-91.702	-32.447	
10/29/2009 14:46	4427.0	47.0	92.126	33.757	58.369	91.631	-91.631	-32.376	
10/29/2009 14:47	4427.5	47.5	92.161	33.757	58.404	91.596	-91.596	-32.341	
10/29/2009 14:47	4428.0	48.0	92.161	33.757	58.404	91.596	-91.596	-32.341	
10/29/2009 14:48	4428.5	48.5	92.197	33.751	58.446	91.554	-91.554	-32.299	
10/29/2009 14:48	4429.0	49.0	92.232	33.757	58.475	91.525	-91.525	-32.27	
10/29/2009 14:49	4429.5	49.5	92.255	33.757	58.498	91.502	-91.502	-32.247	
10/29/2009 14:49	4430.0	50.0	92.255	33.757	58.498	91.502	-91.502	-32.247	
10/29/2009 14:50	4430.5	50.5	92.291	33.751	58.54	91.46	-91.46	-32.205	
10/29/2009 14:50	4431.0	51.0	92.326	33.751	58.575	91.425	-91.425	-32.17	
10/29/2009 14:51	4431.5	51.5	92.361	33.751	58.61	91.39	-91.39	-32.135	
10/29/2009 14:51	4432.0	52.0	92.361	33.757	58.604	91.396	-91.396	-32.141	
10/29/2009 14:52	4432.5	52.5	92.396	33.761	58.635	91.365	-91.365	-32.11	
10/29/2009 14:52	4433.0	53.0	92.432	33.757	58.675	91.325	-91.325	-32.07	
10/29/2009 14:53	4433.5	53.5	92.432	33.751	58.681	91.319	-91.319	-32.064	
10/29/2009 14:53	4434.0	54.0	92.467	33.751	58.716	91.284	-91.284	-32.029	
10/29/2009 14:54	4434.5	54.5	92.502	33.757	58.745	91.255	-91.255	-32	
10/29/2009 14:54	4435.0	55.0	92.537	33.757	58.78	91.22	-91.22	-31.965	
10/29/2009 14:55	4435.5	55.5	92.573	33.751	58.822	91.178	-91.178	-31.923	
10/29/2009 14:55	4436.0	56.0	92.573	33.757	58.816	91.184	-91.184	-31.929	
10/29/2009 14:56	4436.5	56.5	92.608	33.757	58.851	91.149	-91.149	-31.894	
10/29/2009 14:56	4437.0	57.0	92.679	33.758	58.921	91.079	-91.079	-31.824	
10/29/2009 14:57	4437.5	57.5	92.643	33.761	58.882	91.118	-91.118	-31.863	
10/29/2009 14:57	4438.0	58.0	92.714	33.764	58.95	91.05	-91.05	-31.795	
10/29/2009 14:58	4438.5	58.5	92.714	33.757	58.957	91.043	-91.043	-31.788	
10/29/2009 15:08	4448.5	68.5	93.196	33.762	59.434	90.566	-90.566	-31.311	
10/29/2009 15:18	4458.5	78.5	93.678	33.764	59.914	90.086	-90.086	-30.831	
10/29/2009 15:28	4468.5	88.5	94.089	33.757	60.332	89.668	-89.668	-30.413	
10/29/2009 15:38	4478.5	98.5	94.513	33.751	60.762	89.238	-89.238	-29.983	
10/29/2009 15:48	4488.5	108.5	94.889	33.757	61.132	88.868	-88.868	-29.613	
10/29/2009 15:58	4498.5	118.5	95.265	33.757	61.508	88.492	-88.492	-29.237	
10/29/2009 16:28	4528.5	148.5	96.241	33.751	62.49	87.51	-87.51	-28.255	
10/29/2009 16:58	4558.5	178.5	97.064	33.762	63.302	86.698	-86.698	-27.443	
10/29/2009 17:28	4588.5	208.5	97.863	33.75	64.113	85.887	-85.887	-26.632	
10/29/2009 17:58	4618.5	238.5	98.557	33.761	64.796	85.204	-85.204	-25.949	
10/29/2009 18:28	4648.5	268.5	99.168	33.8	65.368	84.632	-84.632	-25.377	
10/29/2009 18:58	4678.5	298.5	99.791	33.806	65.985	84.015	-84.015	-24.76	
10/29/2009 19:28	4708.5	328.5	100.285	33.806	66.479	83.521	-83.521	-24.266	
10/29/2009 19:58	4738.5	358.5	100.837	33.829	67.008	82.992	-82.992	-23.737	
10/29/2009 20:28	4768.5	388.5	101.355	33.828	67.527	82.473	-82.473	-23.218	
10/29/2009 20:58	4798.5	418.5	101.731	33.822	67.909	82.091	-82.091	-22.836	
10/29/2009 21:28	4828.5	448.5	102.142	33.832	68.31	81.69	-81.69	-22.435	
10/29/2009 21:58	4858.5	478.5	102.566	33.834	68.732	81.268	-81.268	-22.013	
10/29/2009 22:28	4888.5	508.5	102.977	33.838	69.139	80.861	-80.861	-21.606	
10/29/2009 22:58	4918.5	538.5	103.353	33.84	69.513	80.487	-80.487	-21.232	
10/29/2009 23:28	4948.5	568.5	103.706	33.834	69.872	80.128	-80.128	-20.873	
10/29/2009 23:58	4978.5	598.5	104.082	33.834	70.248	79.752	-79.752	-20.497	
10/30/2009 0:28	5008.5	628.5	104.388	33.839	70.549	79.451	-79.451	-20.196	
10/30/2009 0:58	5038.5	658.5	104.776	33.828	70.948	79.052	-79.052	-19.797	
10/30/2009 1:28	5068.5	688.5	105.081	33.828	71.253	78.747	-78.747	-19.492	
10/30/2009 1:58	5098.5	718.5	105.434	33.822	71.612	78.388	-78.388	-19.133	
10/30/2009 2:28	5128.5	748.5	105.81	33.822	71.988	78.012	-78.012	-18.757	
10/30/2009 2:58	5158.5	778.5	106.116	33.832	72.284	77.716	-77.716	-18.461	
10/30/2009 3:28	5188.5	808.5	106.398	33.823	72.575	77.425	-77.425	-18.17	
10/30/2009 3:58	5218.5	838.5	106.704	33.832	72.872	77.128	-77.128	-17.873	
10/30/2009 4:28	5248.5	868.5	106.986	33.828	73.158	76.842	-76.842	-17.587	
10/30/2009 4:58	5278.5	898.5	107.256	33.838	73.418	76.582	-76.582	-17.327	
10/30/2009 5:28	5308.5	928.5	107.539	33.844	73.695	76.305	-76.305	-17.05	
10/30/2009 5:58	5338.5	958.5	107.774	33.838	73.936	76.064	-76.064	-16.809	
10/30/2009 6:28	5368.5	988.5	108.021	33.834	74.187	75.813	-75.813	-16.558	
10/30/2009 6:58	5398.5	1018.5	108.303	33.844	74.459	75.541	-75.541	-16.286	
10/30/2009 7:28	5428.5	1048.5	108.538	33.838	74.7	75.3	-75.3	-16.045	
10/30/2009 7:58	5458.5	1078.5	108.785	33.839	74.946	75.054	-75.054	-15.799	
10/30/2009 8:28	5488.5	1108.5	109.02	33.844	75.176	74.824	-74.824	-15.569	
10/30/2009 8:58	5518.5	1138.5	109.267	33.844	75.423	74.577	-74.577	-15.322	
10/30/2009 9:28	5548.5	1168.5	109.502	33.84	75.662	74.338	-74.338	-15.083	End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


W-8 Drawdown
Drawdown in feet
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
0
1
10
100
1000
10000
Time in Minutes


W-8 Recovery
Recovery in feet
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
0
1
10
100
1000
10000
Time in Minutes

Well W-8
Transducer setting in ft.: 80

Micro Diver Data Log

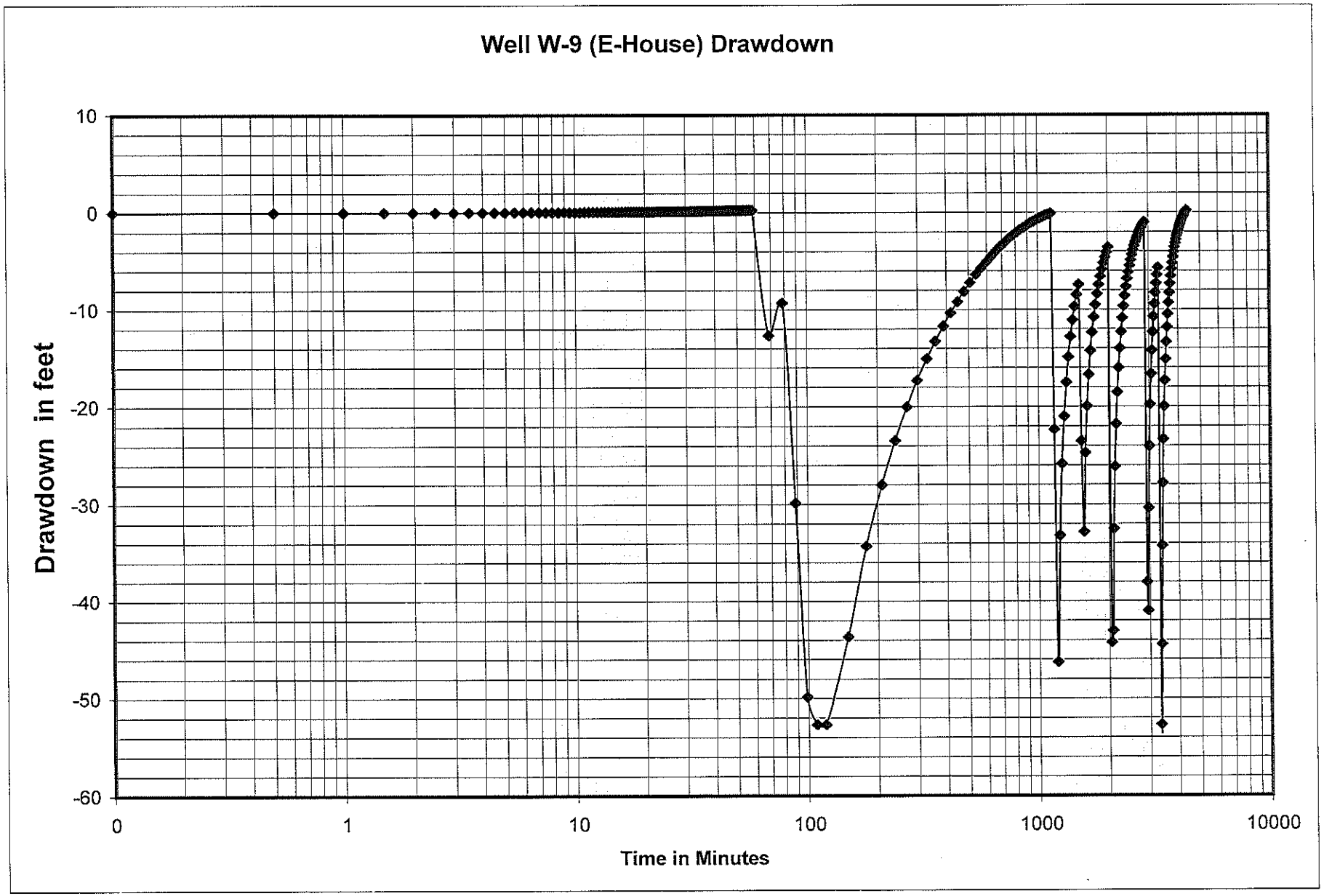
Date/time	Pumping In minutes	Recovery In minutes	LEVEL[ft]	Baro Press	Water Height Water Height in ft.	Depth to Water in ft. below TOC	Depth to water in ft. below TOC as a negative #	Drawdown In feet	Comments
10/26/2009 12:58			84.931	33.861	51.07	28.93	-28.93		
10/26/2009 12:58			84.931	33.861	51.07	28.93	-28.93		
10/26/2009 12:59			84.931	33.864	51.067	28.933	-28.933	0	Static
10/26/2009 12:59	0.1	NA	84.896	33.861	51.035	28.965	-28.965	-0.032	Pump on
10/26/2009 13:00	0.5	NA	84.931	33.864	51.067	28.933	-28.933	0	
10/26/2009 13:00	1.0	NA	84.614	33.86	50.754	29.246	-29.246	-0.313	
10/26/2009 13:01	1.5	NA	84.085	33.86	50.225	29.775	-29.775	-0.842	
10/26/2009 13:01	2.0	NA	83.614	33.86	49.754	30.245	-30.245	-1.313	
10/26/2009 13:02	2.5	NA	83.226	33.855	49.371	30.629	-30.629	-1.696	
10/26/2009 13:02	3.0	NA	82.874	33.86	49.014	30.986	-30.986	-2.053	
10/26/2009 13:03	3.5	NA	82.592	33.854	48.738	31.262	-31.262	-2.329	
10/26/2009 13:03	4.0	NA	82.309	33.86	48.449	31.551	-31.551	-2.618	
10/26/2009 13:04	4.5	NA	82.098	33.86	48.238	31.762	-31.762	-2.829	
10/26/2009 13:04	5.0	NA	81.851	33.86	47.991	32.009	-32.009	-3.076	
10/26/2009 13:05	5.5	NA	81.675	33.854	47.821	32.179	-32.179	-3.246	
10/26/2009 13:05	6.0	NA	81.463	33.86	47.603	32.397	-32.397	-3.464	
10/26/2009 13:06	6.5	NA	81.287	33.86	47.427	32.573	-32.573	-3.64	
10/26/2009 13:06	7.0	NA	81.146	33.86	47.286	32.714	-32.714	-3.781	
10/26/2009 13:07	7.5	NA	80.957	33.854	47.103	32.897	-32.897	-3.964	
10/26/2009 13:07	8.0	NA	80.816	33.86	46.956	33.044	-33.044	-4.111	
10/26/2009 13:08	8.5	NA	80.64	33.86	46.78	33.22	-33.22	-4.287	
10/26/2009 13:08	9.0	NA	80.499	33.854	46.645	33.355	-33.355	-4.422	
10/26/2009 13:09	9.5	NA	80.393	33.86	46.533	33.467	-33.467	-4.534	
10/26/2009 13:09	10.0	NA	80.252	33.86	46.392	33.608	-33.608	-4.675	
10/26/2009 13:10	10.5	NA	80.111	33.86	46.251	33.749	-33.749	-4.816	
10/26/2009 13:10	11.0	NA	79.97	33.86	46.11	33.89	-33.89	-4.957	
10/26/2009 13:11	11.5	NA	79.864	33.86	46.004	33.996	-33.996	-5.063	
10/26/2009 13:11	12.0	NA	79.758	33.854	45.904	34.096	-34.096	-5.163	
10/26/2009 13:12	12.5	NA	79.653	33.86	45.793	34.207	-34.207	-5.274	
10/26/2009 13:12	13.0	NA	79.547	33.86	45.687	34.313	-34.313	-5.38	
10/26/2009 13:13	13.5	NA	79.476	33.86	45.616	34.384	-34.384	-5.451	
10/26/2009 13:13	14.0	NA	79.335	33.854	45.481	34.519	-34.519	-5.586	
10/26/2009 13:14	14.5	NA	79.229	33.854	45.375	34.625	-34.625	-5.692	
10/26/2009 13:14	15.0	NA	79.123	33.854	45.269	34.731	-34.731	-5.798	
10/26/2009 13:15	15.5	NA	79.088	33.86	45.228	34.772	-34.772	-5.839	
10/26/2009 13:15	16.0	NA	79.018	33.854	45.164	34.836	-34.836	-5.903	
10/26/2009 13:16	16.5	NA	78.912	33.854	45.058	34.942	-34.942	-6.009	
10/26/2009 13:16	17.0	NA	78.841	33.86	44.981	35.019	-35.019	-6.086	
10/26/2009 13:17	17.5	NA	78.736	33.86	44.876	35.124	-35.124	-6.191	
10/26/2009 13:17	18.0	NA	78.665	33.854	44.811	35.189	-35.189	-6.256	
10/26/2009 13:18	18.5	NA	78.594	33.848	44.746	35.254	-35.254	-6.321	
10/26/2009 13:18	19.0	NA	78.524	33.854	44.67	35.33	-35.33	-6.397	
10/26/2009 13:19	19.5	NA	78.453	33.854	44.599	35.401	-35.401	-6.468	
10/26/2009 13:19	20.0	NA	78.371	33.854	44.517	35.483	-35.483	-6.55	
10/26/2009 13:20	20.5	NA	78.301	33.854	44.447	35.553	-35.553	-6.62	
10/26/2009 13:20	21.0	NA	78.23	33.858	44.372	35.628	-35.628	-6.695	
10/26/2009 13:21	21.5	NA	78.159	33.854	44.305	35.695	-35.695	-6.762	
10/26/2009 13:21	22.0	NA	78.089	33.854	44.235	35.765	-35.765	-6.832	
10/26/2009 13:22	22.5	NA	78.018	33.854	44.164	35.836	-35.836	-6.903	
10/26/2009 13:22	23.0	NA	77.948	33.855	44.093	35.907	-35.907	-6.974	
10/26/2009 13:23	23.5	NA	77.913	33.848	44.065	35.935	-35.935	-7.002	
10/26/2009 13:23	24.0	NA	77.842	33.854	43.988	36.012	-36.012	-7.079	
10/26/2009 13:24	24.5	NA	77.771	33.848	43.923	36.077	-36.077	-7.144	
10/26/2009 13:24	25.0	NA	77.736	33.855	43.881	36.119	-36.119	-7.186	
10/26/2009 13:25	25.5	NA	77.666	33.854	43.812	36.188	-36.188	-7.255	
10/26/2009 13:25	26.0	NA	77.595	33.848	43.747	36.253	-36.253	-7.32	
10/26/2009 13:26	26.5	NA	77.56	33.848	43.712	36.288	-36.288	-7.355	
10/26/2009 13:26	27.0	NA	77.489	33.848	43.641	36.359	-36.359	-7.426	
10/26/2009 13:27	27.5	NA	77.419	33.854	43.565	36.435	-36.435	-7.502	
10/26/2009 13:27	28.0	NA	77.384	33.858	43.526	36.474	-36.474	-7.541	
10/26/2009 13:28	28.5	NA	77.348	33.854	43.494	36.506	-36.506	-7.573	
10/26/2009 13:28	29.0	NA	77.278	33.854	43.424	36.576	-36.576	-7.643	
10/26/2009 13:29	29.5	NA	77.207	33.854	43.353	36.647	-36.647	-7.714	
10/26/2009 13:29	30.0	NA	77.137	33.854	43.283	36.717	-36.717	-7.784	
10/26/2009 13:30	30.5	NA	77.101	33.86	43.241	36.759	-36.759	-7.826	
10/26/2009 13:30	31.0	NA	77.066	33.86	43.206	36.794	-36.794	-7.861	
10/26/2009 13:31	31.5	NA	76.996	33.854	43.142	36.858	-36.858	-7.925	
10/26/2009 13:31	32.0	NA	76.96	33.854	43.106	36.894	-36.894	-7.961	
10/26/2009 13:32	32.5	NA	76.89	33.854	43.036	36.964	-36.964	-8.031	
10/26/2009 13:32	33.0	NA	76.854	33.86	42.994	37.006	-37.006	-8.073	
10/26/2009 13:33	33.5	NA	76.784	33.854	42.93	37.07	-37.07	-8.137	
10/26/2009 13:33	34.0	NA	76.784	33.848	42.936	37.064	-37.064	-8.131	
10/26/2009 13:34	34.5	NA	76.678	33.854	42.824	37.176	-37.176	-8.243	
10/26/2009 13:34	35.0	NA	76.643	33.854	42.789	37.211	-37.211	-8.278	
10/26/2009 13:35	35.5	NA	76.608	33.854	42.754	37.246	-37.246	-8.313	
10/26/2009 13:35	36.0	NA	76.572	33.854	42.718	37.282	-37.282	-8.349	
10/26/2009 13:36	36.5	NA	76.502	33.848	42.654	37.346	-37.346	-8.413	
10/26/2009 13:36	37.0	NA	76.467	33.848	42.619	37.381	-37.381	-8.448	
10/26/2009 13:37	37.5	NA	76.431	33.848	42.583	37.417	-37.417	-8.484	
10/26/2009 13:37	38.0	NA	76.396	33.843	42.553	37.447	-37.447	-8.514	
10/26/2009 13:38	38.5	NA	76.326	33.843	42.482	37.518	-37.518	-8.585	
10/26/2009 13:38	39.0	NA	76.29	33.843	42.447	37.553	-37.553	-8.62	
10/26/2009 13:39	39.5	NA	76.255	33.843	42.412	37.588	-37.588	-8.655	
10/26/2009 13:39	40.0	NA	76.184	33.843	42.341	37.659	-37.659	-8.726	
10/26/2009 13:40	40.5	NA	76.149	33.843	42.306	37.694	-37.694	-8.761	
10/26/2009 13:40	41.0	NA	76.114	33.837	42.277	37.723	-37.723	-8.79	
10/26/2009 13:41	41.5	NA	76.043	33.843	42.2	37.8	-37.8	-8.867	
10/26/2009 13:41	42.0	NA	76.008	33.848	42.16	37.84	-37.84	-8.907	
10/26/2009 13:42	42.5	NA	75.973	33.843	42.13	37.87	-37.87	-8.937	
10/26/2009 13:42	43.0	NA	75.938	33.843	42.095	37.905	-37.905	-8.972	
10/26/2009 13:43	43.5	NA	75.867	33.853	42.014	37.986	-37.986	-9.053	
10/26/2009 13:43	44.0	NA	75.867	33.843	42.024	37.976	-37.976	-9.043	
10/26/2009 13:44	44.5	NA	75.785	33.843	41.942	38.058	-38.058	-9.125	
10/26/2009 13:44	45.0	NA	75.749	33.848	41.901	38.099	-38.099	-9.166	
10/26/2009 13:45	45.5	NA	75.714	33.843	41.871	38.129	-38.129	-9.196	
10/26/2009 13:45	46.0	NA	75.644	33.838	41.806	38.194	-38.194	-9.261	
10/26/2009 13:46	46.5	NA	75.608	33.843	41.765	38.235	-38.235	-9.302	
10/26/2009 13:46	47.0	NA	75.573	33.837	41.736	38.264	-38.264	-9.331	
10/26/2009 13:47	47.5	NA	75.503	33.837	41.666	38.334	-38.334	-9.401	
10/26/2009 13:47	48.0	NA	75.503	33.844	41.659	38.341	-38.341	-9.408	
10/26/2009 13:48	48.5	NA	75.432	33.837	41.595	38.405	-38.405	-9.472	
10/26/2009 13:48	49.0	NA	75.397	33.837	41.56	38.44	-38.44	-9.507	
10/26/2009 13:49	49.5	NA	75.397	33.837	41.56	38.44	-38.44	-9.507	

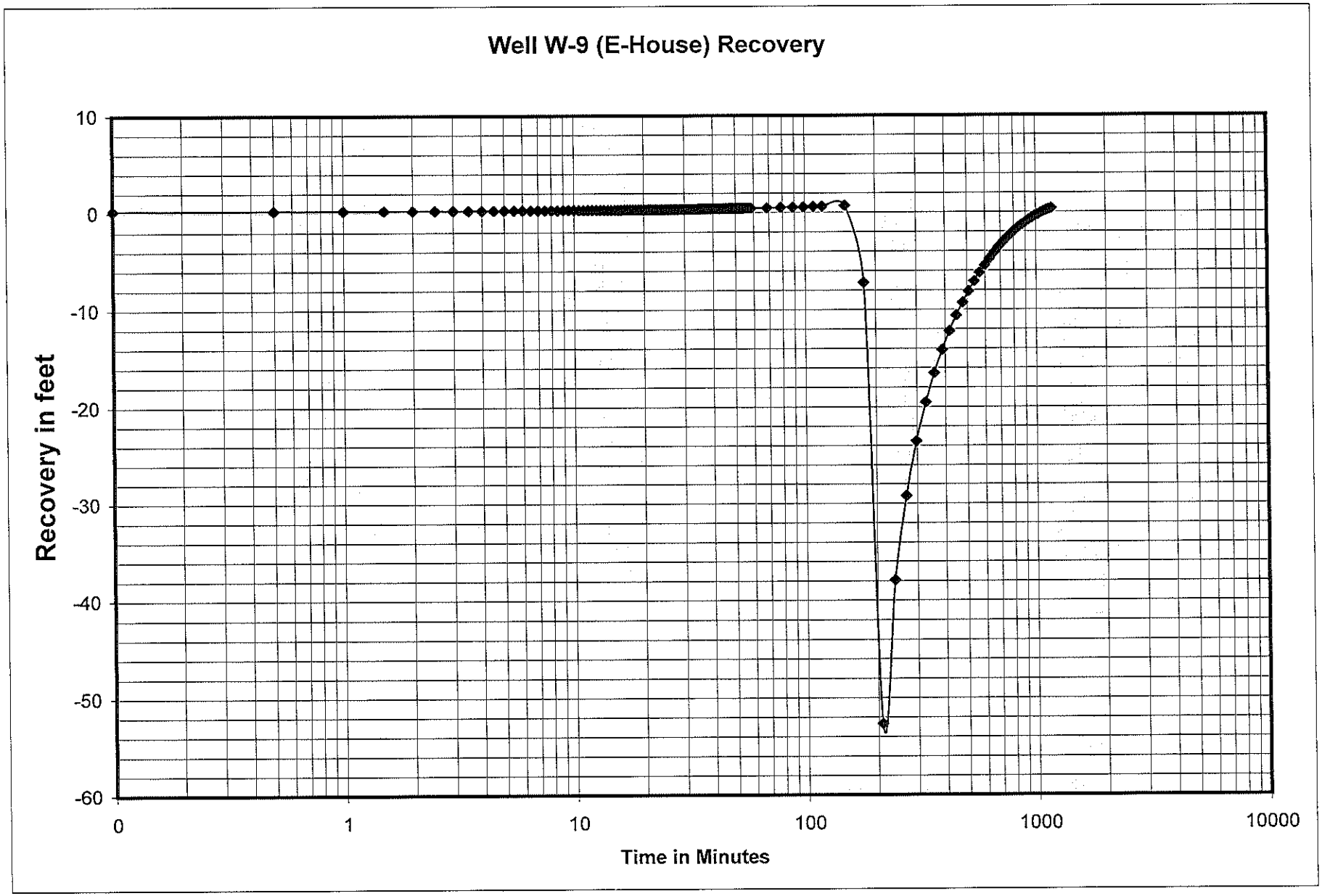
10/26/2009 13:49	50.0	NA	75.326	33.832	41.494	38.506	-38.506	-9.573
10/26/2009 13:50	50.5	NA	75.291	33.831	41.46	38.54	-38.54	-9.607
10/26/2009 13:50	51.0	NA	75.256	33.837	41.419	38.581	-38.581	-9.648
10/26/2009 13:51	51.5	NA	75.22	33.831	41.389	38.611	-38.611	-9.678
10/26/2009 13:51	52.0	NA	75.185	33.837	41.348	38.652	-38.652	-9.719
10/26/2009 13:52	52.5	NA	75.116	33.837	41.278	38.722	-38.722	-9.789
10/26/2009 13:52	53.0	NA	75.115	33.831	41.284	38.716	-38.716	-9.783
10/26/2009 13:53	53.5	NA	75.079	33.837	41.242	38.758	-38.758	-9.825
10/26/2009 13:53	54.0	NA	75.009	33.831	41.178	38.822	-38.822	-9.889
10/26/2009 13:54	54.5	NA	74.973	33.837	41.136	38.864	-38.864	-9.931
10/26/2009 13:54	55.0	NA	74.973	33.831	41.142	38.858	-38.858	-9.925
10/26/2009 13:55	55.5	NA	74.903	33.831	41.072	38.928	-38.928	-9.995
10/26/2009 13:55	56.0	NA	74.868	33.831	41.037	38.963	-38.963	-10.03
10/26/2009 13:56	56.5	NA	74.832	33.825	41.007	38.993	-38.993	-10.06
10/26/2009 13:56	57.0	NA	74.762	33.831	40.931	39.069	-39.069	-10.136
10/26/2009 13:57	57.5	NA	74.762	33.825	40.937	39.063	-39.063	-10.13
10/26/2009 13:57	58.0	NA	74.727	33.835	40.892	39.108	-39.108	-10.175
10/26/2009 13:58	58.5	NA	74.656	33.826	40.83	39.17	-39.17	-10.237
10/26/2009 14:08	68.5	NA	73.986	33.825	40.161	39.839	-39.839	-10.906
10/26/2009 14:18	78.5	NA	73.386	33.831	39.555	40.445	-40.445	-11.512
10/26/2009 14:28	88.5	NA	72.775	33.831	38.944	41.056	-41.056	-12.123
10/26/2009 14:38	98.5	NA	72.175	33.82	38.355	41.645	-41.645	-12.712
10/26/2009 14:48	108.5	NA	71.646	33.825	37.821	42.179	-42.179	-13.246
10/26/2009 14:58	118.5	NA	71.153	33.825	37.328	42.672	-42.672	-13.739
10/26/2009 15:28	148.5	NA	69.66	33.814	35.846	44.154	-44.154	-15.221
10/26/2009 15:58	178.5	NA	69.554	33.814	35.74	44.26	-44.26	-15.327
10/26/2009 16:28	208.5	NA	68.837	33.814	35.023	44.977	-44.977	-16.044
10/26/2009 16:58	238.5	NA	68.096	33.797	34.299	45.701	-45.701	-16.768
10/26/2009 17:28	268.5	NA	67.355	33.79	33.565	46.435	-46.435	-17.502
10/26/2009 17:58	298.5	NA	66.638	33.794	32.844	47.156	-47.156	-18.223
10/26/2009 18:28	328.5	NA	65.98	33.816	32.164	47.836	-47.836	-18.903
10/26/2009 18:58	358.5	NA	65.298	33.834	31.464	48.536	-48.536	-19.603
10/26/2009 19:28	388.5	NA	64.587	33.849	30.838	49.162	-49.162	-20.229
10/26/2009 19:58	418.5	NA	64.134	33.855	30.279	49.721	-49.721	-20.788
10/26/2009 20:28	448.5	NA	63.57	33.862	29.708	50.292	-50.292	-21.359
10/26/2009 20:58	478.5	NA	63.041	33.861	29.18	50.82	-50.82	-21.887
10/26/2009 21:28	508.5	NA	62.5	33.856	28.644	51.356	-51.356	-22.423
10/26/2009 21:58	538.5	NA	61.971	33.853	28.118	51.882	-51.882	-22.949
10/26/2009 22:28	568.5	NA	61.548	33.849	27.699	52.301	-52.301	-23.368
10/26/2009 22:58	598.5	NA	61.089	33.855	27.234	52.766	-52.766	-23.833
10/26/2009 23:28	628.5	NA	60.595	33.855	26.74	53.26	-53.26	-24.327
10/26/2009 23:58	658.5	NA	60.208	33.85	26.358	53.642	-53.642	-24.709
10/27/2009 0:28	688.5	NA	59.808	33.855	25.953	54.047	-54.047	-25.114
10/27/2009 0:58	718.5	NA	59.455	33.844	25.611	54.389	-54.389	-25.456
10/27/2009 1:28	748.5	NA	59.067	33.821	25.246	54.754	-54.754	-25.821
10/27/2009 1:58	778.5	NA	58.714	33.821	24.893	55.107	-55.107	-26.174
10/27/2009 2:28	808.5	NA	58.326	33.821	24.505	55.495	-55.495	-26.562
10/27/2009 2:58	838.5	NA	58.009	33.814	24.195	55.805	-55.805	-26.872
10/27/2009 3:28	868.5	NA	57.762	33.821	23.941	56.059	-56.059	-27.126
10/27/2009 3:58	898.5	NA	57.433	33.815	23.618	56.382	-56.382	-27.449
10/27/2009 4:28	928.5	NA	57.151	33.805	23.346	56.654	-56.654	-27.721
10/27/2009 4:58	958.5	NA	56.833	33.803	23.03	56.97	-56.97	-28.037
10/27/2009 5:28	988.5	NA	56.551	33.803	22.748	57.252	-57.252	-28.319
10/27/2009 5:58	1018.5	NA	56.234	33.808	22.426	57.574	-57.574	-28.641
10/27/2009 6:28	1048.5	NA	55.987	33.787	22.2	57.8	-57.8	-28.867
10/27/2009 6:58	1078.5	NA	55.74	33.781	21.959	58.041	-58.041	-29.108
10/27/2009 7:28	1108.5	NA	55.423	33.776	21.648	58.352	-58.352	-29.419
10/27/2009 7:58	1138.5	NA	55.211	33.771	21.44	58.56	-58.56	-29.627
10/27/2009 8:28	1168.5	NA	54.929	33.771	21.158	58.842	-58.842	-29.909
10/27/2009 8:58	1198.5	NA	54.706	33.759	20.947	59.053	-59.053	-30.12
10/27/2009 9:28	1228.5	NA	54.459	33.765	20.694	59.306	-59.306	-30.373
10/27/2009 9:58	1258.5	NA	54.247	33.759	20.488	59.512	-59.512	-30.579
10/27/2009 10:28	1288.5	NA	54	33.729	20.271	59.729	-59.729	-30.796
10/27/2009 10:58	1318.5	NA	53.789	33.703	20.086	59.914	-59.914	-30.981
10/27/2009 11:28	1348.5	NA	53.612	33.741	19.871	60.129	-60.129	-31.196
10/27/2009 11:58	1378.5	NA	53.401	33.714	19.687	60.313	-60.313	-31.38
10/27/2009 12:28	1408.5	NA	53.118	33.663	19.455	60.545	-60.545	-31.612
10/27/2009 12:58	1438.5	NA	52.942	33.651	19.291	60.709	-60.709	-31.776
10/27/2009 13:28	1468.5	NA	52.73	33.641	19.089	60.911	-60.911	-31.978
10/27/2009 13:58	1498.5	NA	52.589	33.629	18.96	61.04	-61.04	-32.107
10/27/2009 14:28	1528.5	NA	52.413	33.601	18.812	61.188	-61.188	-32.255
10/27/2009 14:58	1558.5	NA	52.225	33.606	18.619	61.381	-61.381	-32.448
10/27/2009 15:28	1588.5	NA	52.049	33.612	18.437	61.563	-61.563	-32.63
10/27/2009 15:58	1618.5	NA	51.837	33.606	18.231	61.769	-61.769	-32.836
10/27/2009 16:28	1648.5	NA	51.731	33.612	18.119	61.881	-61.881	-32.948
10/27/2009 16:58	1678.5	NA	51.449	33.6	17.849	62.151	-62.151	-33.218
10/27/2009 17:28	1708.5	NA	51.273	33.606	17.667	62.333	-62.333	-33.4
10/27/2009 17:58	1738.5	NA	51.132	33.594	17.538	62.462	-62.462	-33.529
10/27/2009 18:28	1768.5	NA	50.92	33.594	17.326	62.674	-62.674	-33.741
10/27/2009 18:58	1798.5	NA	50.708	33.606	17.102	62.898	-62.898	-33.965
10/27/2009 19:28	1828.5	NA	50.567	33.617	16.95	63.05	-63.05	-34.117
10/27/2009 19:58	1858.5	NA	50.426	33.612	16.814	63.186	-63.186	-34.253
10/27/2009 20:28	1888.5	NA	50.285	33.611	16.674	63.326	-63.326	-34.393
10/27/2009 20:58	1918.5	NA	50.144	33.605	16.539	63.461	-63.461	-34.528
10/27/2009 21:28	1948.5	NA	49.968	33.606	16.362	63.638	-63.638	-34.705
10/27/2009 21:58	1978.5	NA	49.791	33.621	16.17	63.83	-63.83	-34.897
10/27/2009 22:28	2008.5	NA	49.674	33.606	16.068	63.932	-63.932	-34.999
10/27/2009 22:58	2038.5	NA	49.497	33.589	15.908	64.092	-64.092	-35.159
10/27/2009 23:28	2068.5	NA	49.356	33.583	15.773	64.227	-64.227	-35.294
10/27/2009 23:58	2098.5	NA	49.215	33.561	15.654	64.346	-64.346	-35.413
10/28/2009 0:28	2128.5	NA	49.074	33.548	15.526	64.474	-64.474	-35.541
10/28/2009 0:58	2158.5	NA	48.933	33.548	15.385	64.615	-64.615	-35.682
10/28/2009 1:28	2188.5	NA	48.827	33.548	15.279	64.721	-64.721	-35.788
10/28/2009 1:58	2218.5	NA	48.722	33.537	15.185	64.815	-64.815	-35.882
10/28/2009 2:28	2248.5	NA	48.58	33.531	15.049	64.951	-64.951	-36.018
10/28/2009 2:58	2278.5	NA	48.475	33.509	14.966	65.034	-65.034	-36.101
10/28/2009 3:28	2308.5	NA	48.334	33.503	14.831	65.169	-65.169	-36.236
10/28/2009 3:58	2338.5	NA	48.193	33.492	14.701	65.299	-65.299	-36.366
10/28/2009 4:28	2368.5	NA	48.087	33.485	14.602	65.398	-65.398	-36.465
10/28/2009 4:58	2398.5	NA	47.981	33.475	14.506	65.494	-65.494	-36.561
10/28/2009 5:28	2428.5	NA	47.875	33.492	14.383	65.617	-65.617	-36.684
10/28/2009 5:58	2458.5	NA	47.699	33.462	14.237	65.763	-65.763	-36.83
10/28/2009 6:28	2488.5	NA	47.558	33.474	14.084	65.916	-65.916	-36.983
10/28/2009 6:58	2518.5	NA	47.417	33.469	13.948	66.052	-66.052	-37.119
10/28/2009 7:28	2548.5	NA	47.276	33.446	13.83	66.17	-66.17	-37.237
10/28/2009 7:58	2578.5	NA	47.134	33.428	13.706	66.294	-66.294	-37.361
10/28/2009 8:28	2608.5	NA	46.982	33.434	13.548	66.452	-66.452	-37.519
10/28/2009 8:58	2638.5	NA	46.876	33.428	13.448	66.552	-66.552	-37.619
10/28/2009 9:28	2668.5	NA	46.805	33.411	13.394	66.606	-66.606	-37.673
10/28/2009 9:58	2698.5	NA	46.664	33.378	13.286	66.714	-66.714	-37.781

10/28/2009 10:28	2728.5	NA	46.488	33.344	13.144	66.856	-66.856	-37.923	
10/28/2009 10:58	2758.5	NA	46.382	33.333	13.049	66.951	-66.951	-38.018	
10/28/2009 11:28	2788.5	NA	46.382	33.367	13.015	66.985	-66.985	-38.052	
10/28/2009 11:58	2818.5	NA	46.276	33.36	12.916	67.084	-67.084	-38.151	
10/28/2009 12:28	2848.5	NA	46.229	33.337	12.892	67.108	-67.108	-38.175	
10/28/2009 12:58	2878.5	NA	46.029	33.326	12.703	67.297	-67.297	-38.364	
10/28/2009 13:28	2908.5	NA	45.959	33.31	12.649	67.351	-67.351	-38.418	
10/28/2009 13:58	2938.5	NA	45.853	33.304	12.549	67.451	-67.451	-38.518	
10/28/2009 14:28	2968.5	NA	45.818	33.304	12.514	67.486	-67.486	-38.553	
10/28/2009 14:58	2998.5	NA	45.747	33.355	12.392	67.608	-67.608	-38.675	
10/28/2009 15:28	3028.5	NA	45.641	33.373	12.268	67.732	-67.732	-38.799	
10/28/2009 15:58	3058.5	NA	45.641	33.378	12.263	67.737	-67.737	-38.804	
10/28/2009 16:28	3088.5	NA	45.571	33.36	12.211	67.789	-67.789	-38.856	
10/28/2009 16:58	3118.5	NA	45.477	33.366	12.111	67.889	-67.889	-38.956	
10/28/2009 17:28	3148.5	NA	45.406	33.389	12.017	67.983	-67.983	-39.05	
10/28/2009 17:58	3178.5	NA	45.324	33.412	11.912	68.088	-68.088	-39.155	
10/28/2009 18:28	3208.5	NA	45.218	33.418	11.8	68.2	-68.2	-39.267	
10/28/2009 18:58	3238.5	NA	45.112	33.44	11.672	68.328	-68.328	-39.395	
10/28/2009 19:28	3268.5	NA	45.054	33.468	11.586	68.414	-68.414	-39.481	
10/28/2009 19:58	3298.5	NA	45.042	33.492	11.55	68.45	-68.45	-39.517	
10/28/2009 20:28	3328.5	NA	44.983	33.485	11.498	68.502	-68.502	-39.569	
10/28/2009 20:58	3358.5	NA	44.913	33.509	11.404	68.596	-68.596	-39.663	
10/28/2009 21:28	3388.5	NA	44.865	33.52	11.345	68.655	-68.655	-39.722	
10/28/2009 21:58	3418.5	NA	44.83	33.565	11.265	68.735	-68.735	-39.802	
10/28/2009 22:28	3448.5	NA	44.795	33.565	11.23	68.77	-68.77	-39.837	
10/28/2009 22:58	3478.5	NA	44.724	33.577	11.147	68.853	-68.853	-39.92	
10/28/2009 23:28	3508.5	NA	44.689	33.594	11.095	68.905	-68.905	-39.972	
10/28/2009 23:58	3538.5	NA	44.654	33.606	11.048	68.952	-68.952	-40.019	
10/29/2009 0:28	3568.5	NA	44.63	33.617	11.013	68.987	-68.987	-40.054	
10/29/2009 0:58	3598.5	NA	44.548	33.623	10.925	69.075	-69.075	-40.142	
10/29/2009 1:28	3628.5	NA	44.513	33.633	10.88	69.12	-69.12	-40.187	
10/29/2009 1:58	3658.5	NA	44.525	33.656	10.869	69.131	-69.131	-40.198	
10/29/2009 2:28	3688.5	NA	44.454	33.674	10.78	69.22	-69.22	-40.287	
10/29/2009 2:58	3718.5	NA	44.383	33.691	10.692	69.308	-69.308	-40.375	
10/29/2009 3:28	3748.5	NA	44.278	33.702	10.576	69.424	-69.424	-40.491	
10/29/2009 3:58	3778.5	NA	44.278	33.708	10.57	69.43	-69.43	-40.497	
10/29/2009 4:28	3808.5	NA	44.219	33.724	10.495	69.505	-69.505	-40.572	
10/29/2009 4:58	3838.5	NA	44.172	33.729	10.443	69.557	-69.557	-40.624	
10/29/2009 5:28	3868.5	NA	44.172	33.741	10.431	69.569	-69.569	-40.636	
10/29/2009 5:58	3898.5	NA	44.137	33.742	10.395	69.605	-69.605	-40.672	
10/29/2009 6:28	3928.5	NA	44.031	33.765	10.266	69.734	-69.734	-40.801	
10/29/2009 6:58	3958.5	NA	43.972	33.776	10.196	69.804	-69.804	-40.871	
10/29/2009 7:28	3988.5	NA	43.866	33.782	10.084	69.916	-69.916	-40.983	
10/29/2009 7:58	4018.5	NA	43.89	33.811	10.079	69.921	-69.921	-40.988	
10/29/2009 8:28	4048.5	NA	43.854	33.832	10.022	69.978	-69.978	-41.045	
10/29/2009 8:58	4078.5	NA	43.784	33.839	9.945	70.055	-70.055	-41.122	
10/29/2009 9:28	4108.5	NA	43.666	33.844	9.822	70.178	-70.178	-41.245	
10/29/2009 9:58	4138.5	NA	43.666	33.846	9.82	70.18	-70.18	-41.247	
10/29/2009 10:28	4168.5	NA	43.525	33.835	9.69	70.31	-70.31	-41.377	
10/29/2009 10:58	4198.5	NA	43.455	33.819	9.636	70.364	-70.364	-41.431	
10/29/2009 11:28	4228.5	NA	43.525	33.823	9.702	70.298	-70.298	-41.365	
10/29/2009 11:58	4258.5	NA	43.525	33.824	9.701	70.299	-70.299	-41.366	
10/29/2009 12:28	4288.5	NA	43.419	33.808	9.611	70.389	-70.389	-41.456	
10/29/2009 12:58	4318.5	NA	43.349	33.785	9.564	70.436	-70.436	-41.503	
10/29/2009 13:28	4348.5	NA	43.208	33.768	9.44	70.56	-70.56	-41.627	
10/29/2009 13:58	4378.5	NA	43.137	33.767	9.37	70.63	-70.63	-41.697	
10/29/2009 13:58	4379.0	NA	43.137	33.768	9.369	70.631	-70.631	-41.698	
10/29/2009 13:59	4379.5	NA	43.137	33.767	9.37	70.63	-70.63	-41.697	
10/29/2009 13:59	4380.0	0.1	43.137	33.757	9.38	70.62	-70.62	-41.687	Pump off
10/29/2009 14:00	4380.5	0.5	43.102	33.762	9.34	70.66	-70.66	-41.727	
10/29/2009 14:00	4381.0	1.0	43.243	33.757	9.486	70.514	-70.514	-41.581	
10/29/2009 14:01	4381.5	1.5	43.631	33.762	9.869	70.131	-70.131	-41.198	
10/29/2009 14:01	4382.0	2.0	44.066	33.761	10.305	69.695	-69.695	-40.762	
10/29/2009 14:02	4382.5	2.5	44.419	33.757	10.662	69.338	-69.338	-40.405	
10/29/2009 14:02	4383.0	3.0	44.736	33.762	10.974	69.026	-69.026	-40.093	
10/29/2009 14:03	4383.5	3.5	45.054	33.764	11.29	68.71	-68.71	-39.777	
10/29/2009 14:03	4384.0	4.0	45.265	33.758	11.507	68.493	-68.493	-39.56	
10/29/2009 14:04	4384.5	4.5	45.477	33.767	11.71	68.29	-68.29	-39.357	
10/29/2009 14:04	4385.0	5.0	45.653	33.751	11.902	68.098	-68.098	-39.165	
10/29/2009 14:05	4385.5	5.5	45.818	33.758	12.06	67.94	-67.94	-39.007	
10/29/2009 14:05	4386.0	6.0	45.959	33.758	12.201	67.799	-67.799	-38.866	
10/29/2009 14:06	4386.5	6.5	46.1	33.756	12.344	67.656	-67.656	-38.723	
10/29/2009 14:06	4387.0	7.0	46.241	33.762	12.479	67.521	-67.521	-38.588	
10/29/2009 14:07	4387.5	7.5	46.382	33.757	12.625	67.375	-67.375	-38.442	
10/29/2009 14:07	4388.0	8.0	46.453	33.762	12.691	67.309	-67.309	-38.376	
10/29/2009 14:08	4388.5	8.5	46.594	33.757	12.837	67.163	-67.163	-38.23	
10/29/2009 14:08	4389.0	9.0	46.699	33.768	12.931	67.069	-67.069	-38.136	
10/29/2009 14:09	4389.5	9.5	46.805	33.758	13.047	66.953	-66.953	-38.02	
10/29/2009 14:09	4390.0	10.0	46.876	33.757	13.119	66.881	-66.881	-37.948	
10/29/2009 14:10	4390.5	10.5	46.982	33.768	13.214	66.786	-66.786	-37.853	
10/29/2009 14:10	4391.0	11.0	47.04	33.762	13.278	66.722	-66.722	-37.789	
10/29/2009 14:11	4391.5	11.5	47.146	33.757	13.389	66.611	-66.611	-37.678	
10/29/2009 14:11	4392.0	12.0	47.217	33.757	13.46	66.54	-66.54	-37.607	
10/29/2009 14:12	4392.5	12.5	47.287	33.757	13.53	66.47	-66.47	-37.537	
10/29/2009 14:12	4393.0	13.0	47.417	33.761	13.656	66.344	-66.344	-37.411	
10/29/2009 14:13	4393.5	13.5	47.464	33.762	13.702	66.298	-66.298	-37.365	
10/29/2009 14:13	4394.0	14.0	47.593	33.762	13.831	66.169	-66.169	-37.236	
10/29/2009 14:14	4394.5	14.5	47.628	33.768	13.86	66.14	-66.14	-37.207	
10/29/2009 14:14	4395.0	15.0	47.64	33.764	13.876	66.124	-66.124	-37.191	
10/29/2009 14:15	4395.5	15.5	47.746	33.762	13.984	66.016	-66.016	-37.083	
10/29/2009 14:15	4396.0	16.0	47.781	33.762	14.019	65.981	-65.981	-37.048	
10/29/2009 14:16	4396.5	16.5	47.816	33.767	14.049	65.951	-65.951	-37.018	
10/29/2009 14:16	4397.0	17.0	47.91	33.767	14.143	65.857	-65.857	-36.924	
10/29/2009 14:17	4397.5	17.5	47.957	33.762	14.195	65.805	-65.805	-36.872	
10/29/2009 14:17	4398.0	18.0	48.028	33.768	14.26	65.74	-65.74	-36.807	
10/29/2009 14:18	4398.5	18.5	48.063	33.77	14.293	65.707	-65.707	-36.774	
10/29/2009 14:18	4399.0	19.0	48.098	33.768	14.33	65.67	-65.67	-36.737	
10/29/2009 14:19	4399.5	19.5	48.169	33.768	14.401	65.599	-65.599	-36.666	
10/29/2009 14:19	4400.0	20.0	48.204	33.768	14.436	65.564	-65.564	-36.631	
10/29/2009 14:20	4400.5	20.5	48.31	33.768	14.542	65.458	-65.458	-36.525	
10/29/2009 14:20	4401.0	21.0	48.345	33.762	14.583	65.417	-65.417	-36.484	
10/29/2009 14:21	4401.5	21.5	48.392	33.768	14.624	65.376	-65.376	-36.443	
10/29/2009 14:21	4402.0	22.0	48.498	33.779	14.719	65.281	-65.281	-36.348	
10/29/2009 14:22	4402.5	22.5	48.533	33.768	14.765	65.235	-65.235	-36.302	
10/29/2009 14:22	4403.0	23.0	48.569	33.774	14.795	65.205	-65.205	-36.272	
10/29/2009 14:23	4403.5	23.5	48.604	33.774	14.83	65.17	-65.17	-36.237	
10/29/2009 14:23	4404.0	24.0	48.639	33.768	14.871	65.129	-65.129	-36.196	
10/29/2009 14:24	4404.5	24.5	48.71	33.768	14.942	65.058	-65.058	-36.125	
10/29/2009 14:24	4405.0	25.0	48.745	33.762	14.983	65.017	-65.017	-36.084	
10/29/2009 14:25	4405.5	25.5	48.816	33.768	15.048	64.952	-64.952	-36.019	

10/29/2009 14:25	4406.0	26.0	48.816	33.768	15.048	64.952	-64.952	-36.019	
10/29/2009 14:26	4406.5	26.5	48.851	33.768	15.083	64.917	-64.917	-35.984	
10/29/2009 14:26	4407.0	27.0	48.921	33.768	15.153	64.847	-64.847	-35.914	
10/29/2009 14:27	4407.5	27.5	48.957	33.768	15.189	64.811	-64.811	-35.878	
10/29/2009 14:27	4408.0	28.0	48.992	33.768	15.224	64.776	-64.776	-35.843	
10/29/2009 14:28	4408.5	28.5	49.063	33.768	15.295	64.705	-64.705	-35.772	
10/29/2009 14:28	4409.0	29.0	49.063	33.762	15.301	64.699	-64.699	-35.766	
10/29/2009 14:29	4409.5	29.5	49.133	33.774	15.359	64.641	-64.641	-35.708	
10/29/2009 14:29	4410.0	30.0	49.168	33.768	15.4	64.6	-64.6	-35.667	
10/29/2009 14:30	4410.5	30.5	49.204	33.768	15.436	64.564	-64.564	-35.631	
10/29/2009 14:30	4411.0	31.0	49.239	33.768	15.471	64.529	-64.529	-35.596	
10/29/2009 14:31	4411.5	31.5	49.239	33.768	15.471	64.529	-64.529	-35.596	
10/29/2009 14:31	4412.0	32.0	49.274	33.768	15.506	64.494	-64.494	-35.561	
10/29/2009 14:32	4412.5	32.5	49.345	33.774	15.571	64.429	-64.429	-35.496	
10/29/2009 14:32	4413.0	33.0	49.38	33.768	15.612	64.388	-64.388	-35.455	
10/29/2009 14:33	4413.5	33.5	49.415	33.768	15.647	64.353	-64.353	-35.42	
10/29/2009 14:33	4414.0	34.0	49.45	33.768	15.682	64.318	-64.318	-35.385	
10/29/2009 14:34	4414.5	34.5	49.486	33.762	15.724	64.276	-64.276	-35.343	
10/29/2009 14:34	4415.0	35.0	49.521	33.762	15.759	64.241	-64.241	-35.308	
10/29/2009 14:35	4415.5	35.5	49.556	33.767	15.789	64.211	-64.211	-35.278	
10/29/2009 14:35	4416.0	36.0	49.592	33.762	15.83	64.17	-64.17	-35.237	
10/29/2009 14:36	4416.5	36.5	49.662	33.757	15.905	64.095	-64.095	-35.162	
10/29/2009 14:36	4417.0	37.0	49.662	33.762	15.9	64.1	-64.1	-35.167	
10/29/2009 14:37	4417.5	37.5	49.697	33.762	15.935	64.065	-64.065	-35.132	
10/29/2009 14:37	4418.0	38.0	49.733	33.762	15.971	64.029	-64.029	-35.096	
10/29/2009 14:38	4418.5	38.5	49.768	33.757	16.011	63.989	-63.989	-35.056	
10/29/2009 14:38	4419.0	39.0	49.803	33.762	16.041	63.959	-63.959	-35.026	
10/29/2009 14:39	4419.5	39.5	49.838	33.762	16.076	63.924	-63.924	-34.991	
10/29/2009 14:39	4420.0	40.0	49.838	33.764	16.074	63.926	-63.926	-34.993	
10/29/2009 14:40	4420.5	40.5	49.909	33.757	16.152	63.848	-63.848	-34.915	
10/29/2009 14:40	4421.0	41.0	49.944	33.757	16.187	63.813	-63.813	-34.88	
10/29/2009 14:41	4421.5	41.5	49.944	33.757	16.187	63.813	-63.813	-34.88	
10/29/2009 14:41	4422.0	42.0	50.016	33.757	16.258	63.742	-63.742	-34.809	
10/29/2009 14:42	4422.5	42.5	50.016	33.767	16.248	63.752	-63.752	-34.819	
10/29/2009 14:42	4423.0	43.0	50.05	33.767	16.283	63.717	-63.717	-34.784	
10/29/2009 14:43	4423.5	43.5	50.085	33.757	16.328	63.672	-63.672	-34.739	
10/29/2009 14:43	4424.0	44.0	50.121	33.762	16.359	63.641	-63.641	-34.708	
10/29/2009 14:44	4424.5	44.5	50.156	33.757	16.399	63.601	-63.601	-34.668	
10/29/2009 14:44	4425.0	45.0	50.191	33.762	16.429	63.571	-63.571	-34.638	
10/29/2009 14:45	4425.5	45.5	50.226	33.757	16.469	63.531	-63.531	-34.598	
10/29/2009 14:45	4426.0	46.0	50.262	33.757	16.505	63.495	-63.495	-34.562	
10/29/2009 14:46	4426.5	46.5	50.297	33.757	16.54	63.46	-63.46	-34.527	
10/29/2009 14:46	4427.0	47.0	50.297	33.757	16.54	63.46	-63.46	-34.527	
10/29/2009 14:47	4427.5	47.5	50.332	33.757	16.575	63.425	-63.425	-34.492	
10/29/2009 14:47	4428.0	48.0	50.367	33.757	16.61	63.39	-63.39	-34.457	
10/29/2009 14:48	4428.5	48.5	50.367	33.751	16.616	63.384	-63.384	-34.451	
10/29/2009 14:48	4429.0	49.0	50.403	33.757	16.646	63.354	-63.354	-34.421	
10/29/2009 14:49	4429.5	49.5	50.438	33.757	16.681	63.319	-63.319	-34.386	
10/29/2009 14:49	4430.0	50.0	50.473	33.757	16.716	63.284	-63.284	-34.351	
10/29/2009 14:50	4430.5	50.5	50.473	33.751	16.722	63.278	-63.278	-34.345	
10/29/2009 14:50	4431.0	51.0	50.509	33.751	16.758	63.242	-63.242	-34.309	
10/29/2009 14:51	4431.5	51.5	50.544	33.751	16.793	63.207	-63.207	-34.274	
10/29/2009 14:51	4432.0	52.0	50.579	33.757	16.822	63.178	-63.178	-34.245	
10/29/2009 14:52	4432.5	52.5	50.579	33.761	16.818	63.182	-63.182	-34.249	
10/29/2009 14:52	4433.0	53.0	50.65	33.757	16.893	63.107	-63.107	-34.174	
10/29/2009 14:53	4433.5	53.5	50.65	33.751	16.899	63.101	-63.101	-34.168	
10/29/2009 14:53	4434.0	54.0	50.685	33.751	16.934	63.066	-63.066	-34.133	
10/29/2009 14:54	4434.5	54.5	50.72	33.757	16.963	63.037	-63.037	-34.104	
10/29/2009 14:54	4435.0	55.0	50.767	33.757	17.01	62.99	-62.99	-34.057	
10/29/2009 14:55	4435.5	55.5	50.767	33.751	17.016	62.984	-62.984	-34.051	
10/29/2009 14:55	4436.0	56.0	50.802	33.757	17.045	62.955	-62.955	-34.022	
10/29/2009 14:56	4436.5	56.5	50.838	33.757	17.081	62.919	-62.919	-33.986	
10/29/2009 14:56	4437.0	57.0	50.873	33.758	17.115	62.885	-62.885	-33.952	
10/29/2009 14:57	4437.5	57.5	50.908	33.761	17.147	62.853	-62.853	-33.92	
10/29/2009 14:57	4438.0	58.0	50.908	33.764	17.144	62.856	-62.856	-33.923	
10/29/2009 14:58	4438.5	58.5	50.979	33.757	17.222	62.778	-62.778	-33.845	
10/29/2009 15:08	4448.5	68.5	51.473	33.762	17.711	62.289	-62.289	-33.356	
10/29/2009 15:18	4458.5	78.5	51.931	33.764	18.167	61.833	-61.833	-32.9	
10/29/2009 15:28	4468.5	88.5	52.354	33.757	18.597	61.403	-61.403	-32.47	
10/29/2009 15:38	4478.5	98.5	52.801	33.751	19.05	60.95	-60.95	-32.017	
10/29/2009 15:48	4488.5	108.5	53.177	33.757	19.42	60.58	-60.58	-31.647	
10/29/2009 15:58	4498.5	118.5	53.565	33.757	19.808	60.192	-60.192	-31.259	
10/29/2009 16:28	4528.5	148.5	54.635	33.751	20.884	59.116	-59.116	-30.183	
10/29/2009 16:58	4558.5	178.5	55.634	33.762	21.872	58.128	-58.128	-29.195	
10/29/2009 17:28	4588.5	208.5	56.551	33.75	22.801	57.199	-57.199	-28.266	
10/29/2009 17:58	4618.5	238.5	57.433	33.761	23.672	56.328	-56.328	-27.395	
10/29/2009 18:28	4648.5	268.5	58.256	33.8	24.456	55.544	-55.544	-26.611	
10/29/2009 18:58	4678.5	298.5	59.02	33.806	25.214	54.786	-54.786	-25.853	
10/29/2009 19:28	4708.5	328.5	59.69	33.806	25.884	54.116	-54.116	-25.183	
10/29/2009 19:58	4738.5	358.5	60.337	33.829	26.508	53.492	-53.492	-24.559	
10/29/2009 20:28	4768.5	388.5	61.007	33.828	27.179	52.821	-52.821	-23.888	
10/29/2009 20:58	4798.5	418.5	61.571	33.822	27.749	52.251	-52.251	-23.318	
10/29/2009 21:28	4828.5	448.5	62.171	33.832	28.339	51.661	-51.661	-22.728	
10/29/2009 21:58	4858.5	478.5	62.747	33.834	28.913	51.087	-51.087	-22.154	
10/29/2009 22:28	4888.5	508.5	63.252	33.838	29.414	50.586	-50.586	-21.653	
10/29/2009 22:58	4918.5	538.5	63.781	33.84	29.941	50.059	-50.059	-21.126	
10/29/2009 23:28	4948.5	568.5	64.275	33.834	30.441	49.559	-49.559	-20.626	
10/29/2009 23:58	4978.5	598.5	64.769	33.834	30.935	49.065	-49.065	-20.132	
10/30/2009 0:28	5008.5	628.5	65.263	33.839	31.424	48.576	-48.576	-19.643	
10/30/2009 0:58	5038.5	658.5	65.733	33.828	31.905	48.095	-48.095	-19.162	
10/30/2009 1:28	5068.5	688.5	66.191	33.828	32.363	47.637	-47.637	-18.704	
10/30/2009 1:58	5098.5	718.5	66.65	33.822	32.828	47.172	-47.172	-18.239	
10/30/2009 2:28	5128.5	748.5	67.073	33.822	33.251	46.749	-46.749	-17.816	
10/30/2009 2:58	5158.5	778.5	67.461	33.832	33.629	46.371	-46.371	-17.438	
10/30/2009 3:28	5188.5	808.5	67.849	33.823	34.026	45.974	-45.974	-17.041	
10/30/2009 3:58	5218.5	838.5	68.284	33.832	34.452	45.548	-45.548	-16.615	
10/30/2009 4:28	5248.5	868.5	68.637	33.828	34.809	45.191	-45.191	-16.258	
10/30/2009 4:58	5278.5	898.5	69.025	33.838	35.187	44.813	-44.813	-15.88	
10/30/2009 5:28	5308.5	928.5	69.377	33.844	35.533	44.467	-44.467	-15.534	
10/30/2009 5:58	5338.5	958.5	69.68	33.838	35.822	44.178	-44.178	-15.245	
10/30/2009 6:28	5368.5	988.5	69.942	33.834	36.108	43.892	-43.892	-14.959	
10/30/2009 6:58	5398.5	1018.5	70.259	33.844	36.415	43.585	-43.585	-14.652	
10/30/2009 7:28	5428.5	1048.5	70.541	33.838	36.703	43.297	-43.297	-14.364	
10/30/2009 7:58	5458.5	1078.5	70.871	33.839	37.032	42.968	-42.968	-14.035	
10/30/2009 8:28	5488.5	1108.5	71.153	33.844	37.309	42.691	-42.691	-13.758	
10/30/2009 8:58	5518.5	1138.5	71.47	33.844	37.626	42.374	-42.374	-13.441	
10/30/2009 9:28	5548.5	1168.5	71.752	33.84	37.912	42.088	-42.088	-13.155	End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


Well W-9 (E-House) Drawdown
Drawdown in feet
10
0
-10
-20
-30
-40
-50
-60
0
1
10
100
1000
10000
Time in Minutes


Well W-9 (E-House) Recovery
Recovery in feet
10
0
-10
-20
-30
-40
-50
-60
0
1
10
100
1000
10000
Time in Minutes

Well W-9
Transducer setting in ft.: 65

Micro Diver Data Log

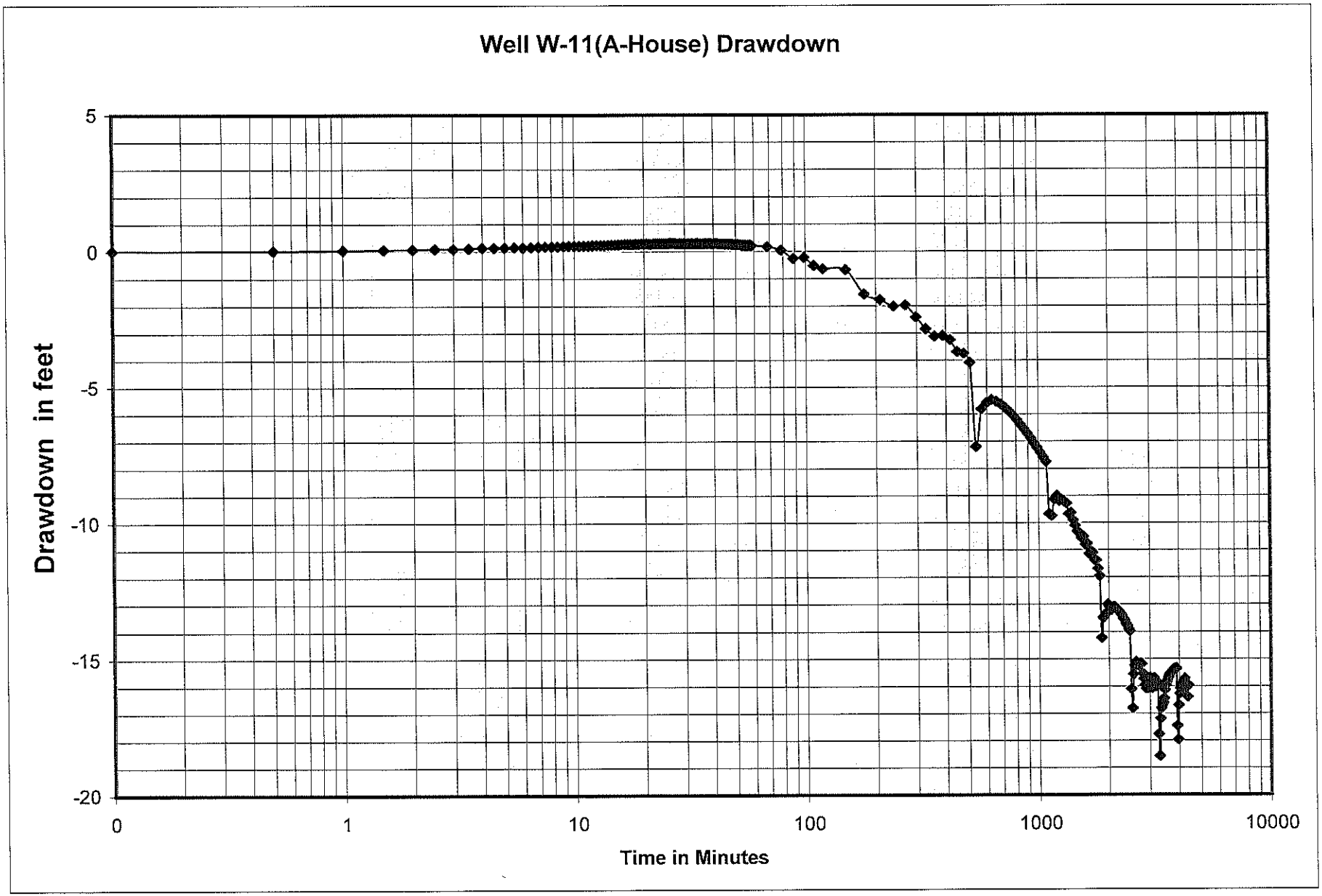
Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press	Water Height in ft.	Depth to Water in ft. below TOC	Depth to water in ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			66.607	33.861	52.746	12.254	-12.254		
10/26/2009 12:58			66.619	33.861	52.758	12.242	-12.242		
10/26/2009 12:59			66.607	33.864	52.743	12.257	-12.257	0	Static
10/26/2009 12:59	0.1	NA	66.607	33.861	52.746	12.254	-12.254	0.003	Pump on
10/26/2009 13:00	0.5	NA	66.628	33.864	52.764	12.236	-12.236	0.021	
10/26/2009 13:00	1.0	NA	66.619	33.86	52.759	12.241	-12.241	0.016	
10/26/2009 13:01	1.5	NA	66.619	33.86	52.759	12.241	-12.241	0.016	
10/26/2009 13:01	2.0	NA	66.628	33.86	52.768	12.232	-12.232	0.025	
10/26/2009 13:02	2.5	NA	66.619	33.855	52.764	12.236	-12.236	0.021	
10/26/2009 13:02	3.0	NA	66.619	33.86	52.759	12.241	-12.241	0.016	
10/26/2009 13:03	3.5	NA	66.628	33.854	52.774	12.226	-12.226	0.031	
10/26/2009 13:03	4.0	NA	66.628	33.86	52.768	12.232	-12.232	0.025	
10/26/2009 13:04	4.5	NA	66.628	33.86	52.768	12.232	-12.232	0.025	
10/26/2009 13:04	5.0	NA	66.628	33.86	52.768	12.232	-12.232	0.025	
10/26/2009 13:05	5.5	NA	66.64	33.854	52.786	12.214	-12.214	0.043	
10/26/2009 13:05	6.0	NA	66.64	33.86	52.78	12.22	-12.22	0.037	
10/26/2009 13:06	6.5	NA	66.652	33.86	52.792	12.208	-12.208	0.049	
10/26/2009 13:06	7.0	NA	66.652	33.86	52.792	12.208	-12.208	0.049	
10/26/2009 13:07	7.5	NA	66.64	33.854	52.786	12.214	-12.214	0.043	
10/26/2009 13:07	8.0	NA	66.652	33.86	52.792	12.208	-12.208	0.049	
10/26/2009 13:08	8.5	NA	66.652	33.86	52.792	12.208	-12.208	0.049	
10/26/2009 13:08	9.0	NA	66.661	33.854	52.807	12.193	-12.193	0.064	
10/26/2009 13:09	9.5	NA	66.652	33.86	52.792	12.208	-12.208	0.049	
10/26/2009 13:09	10.0	NA	66.652	33.86	52.792	12.208	-12.208	0.049	
10/26/2009 13:10	10.5	NA	66.652	33.86	52.792	12.208	-12.208	0.049	
10/26/2009 13:10	11.0	NA	66.661	33.86	52.801	12.199	-12.199	0.058	
10/26/2009 13:11	11.5	NA	66.661	33.86	52.801	12.199	-12.199	0.058	
10/26/2009 13:11	12.0	NA	66.661	33.854	52.807	12.193	-12.193	0.064	
10/26/2009 13:12	12.5	NA	66.661	33.86	52.801	12.199	-12.199	0.058	
10/26/2009 13:12	13.0	NA	66.661	33.86	52.801	12.199	-12.199	0.058	
10/26/2009 13:13	13.5	NA	66.673	33.86	52.813	12.187	-12.187	0.07	
10/26/2009 13:13	14.0	NA	66.673	33.854	52.819	12.181	-12.181	0.076	
10/26/2009 13:14	14.5	NA	66.673	33.854	52.819	12.181	-12.181	0.076	
10/26/2009 13:14	15.0	NA	66.673	33.854	52.819	12.181	-12.181	0.076	
10/26/2009 13:15	15.5	NA	66.673	33.86	52.813	12.187	-12.187	0.07	
10/26/2009 13:15	16.0	NA	66.685	33.854	52.831	12.169	-12.169	0.088	
10/26/2009 13:16	16.5	NA	66.685	33.854	52.831	12.169	-12.169	0.088	
10/26/2009 13:16	17.0	NA	66.685	33.86	52.825	12.175	-12.175	0.082	
10/26/2009 13:17	17.5	NA	66.685	33.86	52.825	12.175	-12.175	0.082	
10/26/2009 13:17	18.0	NA	66.685	33.854	52.831	12.169	-12.169	0.088	
10/26/2009 13:18	18.5	NA	66.685	33.848	52.837	12.163	-12.163	0.094	
10/26/2009 13:18	19.0	NA	66.685	33.854	52.831	12.169	-12.169	0.088	
10/26/2009 13:19	19.5	NA	66.694	33.854	52.84	12.16	-12.16	0.097	
10/26/2009 13:19	20.0	NA	66.694	33.854	52.84	12.16	-12.16	0.097	
10/26/2009 13:20	20.5	NA	66.694	33.854	52.84	12.16	-12.16	0.097	
10/26/2009 13:20	21.0	NA	66.694	33.858	52.836	12.164	-12.164	0.093	
10/26/2009 13:21	21.5	NA	66.694	33.854	52.84	12.16	-12.16	0.097	
10/26/2009 13:21	22.0	NA	66.694	33.854	52.84	12.16	-12.16	0.097	
10/26/2009 13:22	22.5	NA	66.706	33.854	52.852	12.148	-12.148	0.109	
10/26/2009 13:22	23.0	NA	66.706	33.855	52.851	12.149	-12.149	0.108	
10/26/2009 13:23	23.5	NA	66.706	33.848	52.858	12.142	-12.142	0.115	
10/26/2009 13:23	24.0	NA	66.706	33.854	52.852	12.148	-12.148	0.109	
10/26/2009 13:24	24.5	NA	66.706	33.848	52.858	12.142	-12.142	0.115	
10/26/2009 13:24	25.0	NA	66.706	33.855	52.851	12.149	-12.149	0.108	
10/26/2009 13:25	25.5	NA	66.718	33.854	52.864	12.136	-12.136	0.121	
10/26/2009 13:25	26.0	NA	66.718	33.848	52.87	12.13	-12.13	0.127	
10/26/2009 13:26	26.5	NA	66.718	33.848	52.87	12.13	-12.13	0.127	
10/26/2009 13:26	27.0	NA	66.718	33.848	52.87	12.13	-12.13	0.127	
10/26/2009 13:27	27.5	NA	66.718	33.854	52.864	12.136	-12.136	0.121	
10/26/2009 13:27	28.0	NA	66.727	33.858	52.869	12.131	-12.131	0.126	
10/26/2009 13:28	28.5	NA	66.718	33.854	52.864	12.136	-12.136	0.121	
10/26/2009 13:28	29.0	NA	66.718	33.854	52.864	12.136	-12.136	0.121	
10/26/2009 13:29	29.5	NA	66.727	33.854	52.873	12.127	-12.127	0.13	
10/26/2009 13:29	30.0	NA	66.727	33.854	52.873	12.127	-12.127	0.13	
10/26/2009 13:30	30.5	NA	66.727	33.86	52.867	12.133	-12.133	0.124	
10/26/2009 13:30	31.0	NA	66.727	33.86	52.867	12.133	-12.133	0.124	
10/26/2009 13:31	31.5	NA	66.739	33.854	52.885	12.115	-12.115	0.142	
10/26/2009 13:31	32.0	NA	66.727	33.854	52.873	12.127	-12.127	0.13	
10/26/2009 13:32	32.5	NA	66.739	33.854	52.885	12.115	-12.115	0.142	
10/26/2009 13:32	33.0	NA	66.739	33.86	52.879	12.121	-12.121	0.136	
10/26/2009 13:33	33.5	NA	66.739	33.854	52.885	12.115	-12.115	0.142	
10/26/2009 13:33	34.0	NA	66.739	33.848	52.891	12.109	-12.109	0.148	
10/26/2009 13:34	34.5	NA	66.751	33.854	52.897	12.103	-12.103	0.154	
10/26/2009 13:34	35.0	NA	66.739	33.854	52.885	12.115	-12.115	0.142	
10/26/2009 13:35	35.5	NA	66.739	33.854	52.885	12.115	-12.115	0.142	
10/26/2009 13:35	36.0	NA	66.751	33.854	52.897	12.103	-12.103	0.154	
10/26/2009 13:36	36.5	NA	66.751	33.848	52.903	12.097	-12.097	0.16	
10/26/2009 13:36	37.0	NA	66.751	33.848	52.903	12.097	-12.097	0.16	
10/26/2009 13:37	37.5	NA	66.751	33.848	52.903	12.097	-12.097	0.16	
10/26/2009 13:37	38.0	NA	66.751	33.843	52.908	12.092	-12.092	0.165	
10/26/2009 13:38	38.5	NA	66.751	33.843	52.908	12.092	-12.092	0.165	
10/26/2009 13:38	39.0	NA	66.76	33.843	52.917	12.083	-12.083	0.174	
10/26/2009 13:39	39.5	NA	66.76	33.843	52.917	12.083	-12.083	0.174	
10/26/2009 13:39	40.0	NA	66.76	33.843	52.917	12.083	-12.083	0.174	
10/26/2009 13:40	40.5	NA	66.76	33.843	52.917	12.083	-12.083	0.174	
10/26/2009 13:40	41.0	NA	66.76	33.837	52.923	12.077	-12.077	0.18	
10/26/2009 13:41	41.5	NA	66.76	33.843	52.917	12.083	-12.083	0.174	
10/26/2009 13:41	42.0	NA	66.772	33.848	52.924	12.076	-12.076	0.181	
10/26/2009 13:42	42.5	NA	66.772	33.843	52.929	12.071	-12.071	0.186	
10/26/2009 13:42	43.0	NA	66.76	33.843	52.917	12.083	-12.083	0.174	
10/26/2009 13:43	43.5	NA	66.772	33.853	52.919	12.081	-12.081	0.176	
10/26/2009 13:43	44.0	NA	66.772	33.843	52.929	12.071	-12.071	0.186	
10/26/2009 13:44	44.5	NA	66.772	33.843	52.929	12.071	-12.071	0.186	
10/26/2009 13:44	45.0	NA	66.772	33.848	52.924	12.076	-12.076	0.181	
10/26/2009 13:45	45.5	NA	66.785	33.843	52.942	12.058	-12.058	0.199	
10/26/2009 13:45	46.0	NA	66.785	33.838	52.947	12.053	-12.053	0.204	
10/26/2009 13:46	46.5	NA	66.772	33.843	52.929	12.071	-12.071	0.186	
10/26/2009 13:46	47.0	NA	66.785	33.837	52.948	12.052	-12.052	0.205	
10/26/2009 13:47	47.5	NA	66.785	33.837	52.948	12.052	-12.052	0.205	
10/26/2009 13:47	48.0	NA	66.794	33.844	52.95	12.05	-12.05	0.207	
10/26/2009 13:48	48.5	NA	66.785	33.837	52.948	12.052	-12.052	0.205	
10/26/2009 13:48	49.0	NA	66.785	33.837	52.948	12.052	-12.052	0.205	
10/26/2009 13:49	49.5	NA	66.785	33.837	52.948	12.052	-12.052	0.205	

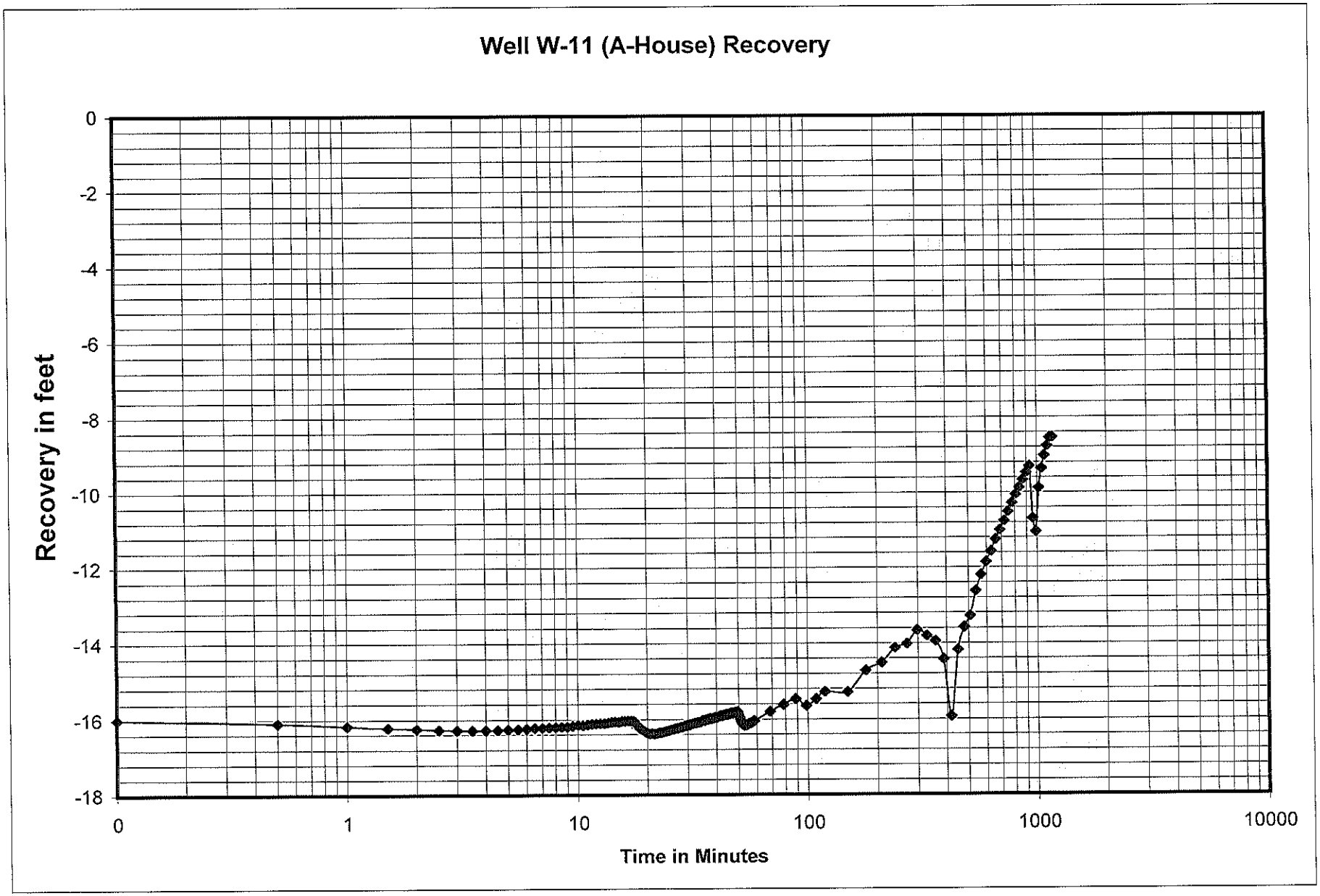
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10/26/2009 13:50	50.5	NA	86.794	33.831	52.963	12.037	-12.037	0.22
10/26/2009 13:50	51.0	NA	86.794	33.837	52.957	12.043	-12.043	0.214
10/26/2009 13:51	51.5	NA	86.794	33.831	52.963	12.037	-12.037	0.22
10/26/2009 13:51	52.0	NA	86.806	33.837	52.969	12.031	-12.031	0.226
10/26/2009 13:52	52.5	NA	86.794	33.837	52.957	12.043	-12.043	0.214
10/26/2009 13:52	53.0	NA	86.806	33.831	52.975	12.025	-12.025	0.232
10/26/2009 13:53	53.5	NA	86.806	33.837	52.969	12.031	-12.031	0.226
10/26/2009 13:53	54.0	NA	86.806	33.831	52.975	12.025	-12.025	0.232
10/26/2009 13:54	54.5	NA	86.806	33.837	52.969	12.031	-12.031	0.226
10/26/2009 13:54	55.0	NA	86.794	33.831	52.963	12.037	-12.037	0.22
10/26/2009 13:55	55.5	NA	86.806	33.831	52.975	12.025	-12.025	0.232
10/26/2009 13:55	56.0	NA	86.806	33.831	52.975	12.025	-12.025	0.232
10/26/2009 13:56	56.5	NA	86.806	33.825	52.981	12.019	-12.019	0.238
10/26/2009 13:56	57.0	NA	86.806	33.831	52.975	12.025	-12.025	0.232
10/26/2009 13:57	57.5	NA	86.806	33.825	52.981	12.019	-12.019	0.238
10/26/2009 13:57	58.0	NA	86.806	33.835	52.971	12.029	-12.029	0.228
10/26/2009 13:58	58.5	NA	86.806	33.826	52.98	12.02	-12.02	0.237
10/26/2009 14:08	68.5	NA	73.895	33.825	40.07	24.93	-24.93	-12.673
10/26/2009 14:18	78.5	NA	77.272	33.831	43.441	21.559	-21.559	-9.302
10/26/2009 14:28	88.5	NA	55.734	33.831	22.903	42.097	-42.097	-29.84
10/26/2009 14:38	98.5	NA	36.711	33.82	2.891	62.109	-62.109	-49.852
10/26/2009 14:48	108.5	NA	33.863	33.825	0.038	64.962	-64.962	-52.705
10/26/2009 14:58	118.5	NA	33.863	33.825	0.038	64.962	-64.962	-52.705
10/26/2009 15:28	148.5	NA	42.915	33.814	9.101	55.899	-55.899	-43.642
10/26/2009 15:58	178.5	NA	52.265	33.814	18.451	46.549	-46.549	-34.292
10/26/2009 16:28	208.5	NA	58.536	33.814	24.722	40.278	-40.278	-28.021
10/26/2009 16:58	238.5	NA	63.068	33.797	29.271	35.729	-35.729	-23.472
10/26/2009 17:28	268.5	NA	66.508	33.79	32.718	32.282	-32.282	-20.025
10/26/2009 17:58	298.5	NA	69.233	33.794	35.439	29.561	-29.561	-17.304
10/26/2009 18:28	328.5	NA	71.462	33.816	37.646	27.354	-27.354	-15.097
10/26/2009 18:58	358.5	NA	73.296	33.834	39.462	25.538	-25.538	-13.281
10/26/2009 19:28	388.5	NA	74.878	33.849	41.029	23.971	-23.971	-11.714
10/26/2009 19:58	418.5	NA	76.24	33.855	42.385	22.615	-22.615	-10.358
10/26/2009 20:28	448.5	NA	77.413	33.862	43.551	21.449	-21.449	-9.192
10/26/2009 20:58	478.5	NA	78.448	33.861	44.587	20.413	-20.413	-8.156
10/26/2009 21:28	508.5	NA	79.368	33.856	45.512	19.488	-19.488	-7.231
10/26/2009 21:58	538.5	NA	80.192	33.853	46.339	18.661	-18.661	-6.404
10/26/2009 22:28	568.5	NA	80.896	33.849	47.047	17.953	-17.953	-5.696
10/26/2009 22:58	598.5	NA	81.534	33.855	47.679	17.321	-17.321	-5.064
10/26/2009 23:28	628.5	NA	82.105	33.855	48.25	16.75	-16.75	-4.493
10/26/2009 23:58	658.5	NA	82.619	33.85	48.769	16.231	-16.231	-3.974
10/27/2009 0:28	688.5	NA	83.082	33.855	49.227	15.773	-15.773	-3.516
10/27/2009 0:58	718.5	NA	83.476	33.844	49.632	15.368	-15.368	-3.111
10/27/2009 1:28	748.5	NA	83.84	33.821	50.019	14.981	-14.981	-2.724
10/27/2009 1:58	778.5	NA	84.192	33.821	50.371	14.629	-14.629	-2.372
10/27/2009 2:28	808.5	NA	84.478	33.821	50.657	14.343	-14.343	-2.086
10/27/2009 2:58	838.5	NA	84.76	33.814	50.946	14.054	-14.054	-1.797
10/27/2009 3:28	868.5	NA	85.004	33.821	51.183	13.817	-13.817	-1.56
10/27/2009 3:58	898.5	NA	85.245	33.815	51.43	13.57	-13.57	-1.313
10/27/2009 4:28	928.5	NA	85.443	33.805	51.638	13.362	-13.362	-1.105
10/27/2009 4:58	958.5	NA	85.609	33.803	51.806	13.194	-13.194	-0.937
10/27/2009 5:28	988.5	NA	85.804	33.803	52.001	12.999	-12.999	-0.742
10/27/2009 5:58	1018.5	NA	85.936	33.808	52.128	12.872	-12.872	-0.615
10/27/2009 6:28	1048.5	NA	86.069	33.787	52.282	12.718	-12.718	-0.461
10/27/2009 6:58	1078.5	NA	86.21	33.781	52.429	12.571	-12.571	-0.314
10/27/2009 7:28	1108.5	NA	86.3	33.775	52.525	12.475	-12.475	-0.218
10/27/2009 7:58	1138.5	NA	86.409	33.771	52.638	12.362	-12.362	-0.105
10/27/2009 8:28	1168.5	NA	64.181	33.771	30.41	34.59	-34.59	-22.333
10/27/2009 8:58	1198.5	NA	40.205	33.759	6.446	58.554	-58.554	-46.297
10/27/2009 9:28	1228.5	NA	53.297	33.765	19.532	45.468	-45.468	-33.211
10/27/2009 9:58	1258.5	NA	60.641	33.759	26.882	38.118	-38.118	-25.861
10/27/2009 10:28	1288.5	NA	65.456	33.729	31.727	33.273	-33.273	-21.016
10/27/2009 10:58	1318.5	NA	68.926	33.703	35.223	29.777	-29.777	-17.52
10/27/2009 11:28	1348.5	NA	71.573	33.741	37.832	27.168	-27.168	-14.911
10/27/2009 11:58	1378.5	NA	73.636	33.714	39.922	25.078	-25.078	-12.821
10/27/2009 12:28	1408.5	NA	75.305	33.663	41.642	23.358	-23.358	-11.101
10/27/2009 12:58	1438.5	NA	76.701	33.651	43.05	21.95	-21.95	-9.693
10/27/2009 13:28	1468.5	NA	77.91	33.641	44.269	20.731	-20.731	-8.474
10/27/2009 13:58	1498.5	NA	78.92	33.629	45.291	19.709	-19.709	-7.452
10/27/2009 14:28	1528.5	NA	62.824	33.601	29.223	35.777	-35.777	-23.52
10/27/2009 14:58	1558.5	NA	53.519	33.606	19.913	45.087	-45.087	-32.83
10/27/2009 15:28	1588.5	NA	61.633	33.612	28.021	36.979	-36.979	-24.722
10/27/2009 15:58	1618.5	NA	66.376	33.606	32.77	32.23	-32.23	-19.973
10/27/2009 16:28	1648.5	NA	69.651	33.612	36.039	28.961	-28.961	-16.704
10/27/2009 16:58	1678.5	NA	72.087	33.6	38.487	26.513	-26.513	-14.256
10/27/2009 17:28	1708.5	NA	73.988	33.606	40.382	24.618	-24.618	-12.361
10/27/2009 17:58	1738.5	NA	75.537	33.594	41.943	23.057	-23.057	-10.8
10/27/2009 18:28	1768.5	NA	76.833	33.594	43.239	21.761	-21.761	-9.504
10/27/2009 18:58	1798.5	NA	77.952	33.606	44.346	20.654	-20.654	-8.397
10/27/2009 19:28	1828.5	NA	78.929	33.617	45.312	19.688	-19.688	-7.431
10/27/2009 19:58	1858.5	NA	79.777	33.612	46.165	18.835	-18.835	-6.578
10/27/2009 20:28	1888.5	NA	80.511	33.611	46.9	18.1	-18.1	-5.843
10/27/2009 20:58	1918.5	NA	81.182	33.605	47.577	17.423	-17.423	-5.166
10/27/2009 21:28	1948.5	NA	81.765	33.606	48.159	16.841	-16.841	-4.584
10/27/2009 21:58	1978.5	NA	82.303	33.621	48.682	16.318	-16.318	-4.061
10/27/2009 22:28	2008.5	NA	82.764	33.606	49.158	15.842	-15.842	-3.585
10/27/2009 22:58	2038.5	NA	42.091	33.589	8.502	56.498	-56.498	-44.241
10/27/2009 23:28	2068.5	NA	43.303	33.583	9.72	55.28	-55.28	-43.023
10/27/2009 23:58	2098.5	NA	53.763	33.561	20.202	44.798	-44.798	-32.541
10/28/2009 0:28	2128.5	NA	60.151	33.548	26.603	38.397	-38.397	-26.14
10/28/2009 0:58	2158.5	NA	64.499	33.548	30.951	34.049	-34.049	-21.792
10/28/2009 1:28	2188.5	NA	67.75	33.548	34.202	30.798	-30.798	-18.541
10/28/2009 1:58	2218.5	NA	70.253	33.537	36.716	28.284	-28.284	-16.027
10/28/2009 2:28	2248.5	NA	72.286	33.531	38.755	26.245	-26.245	-13.988
10/28/2009 2:58	2278.5	NA	73.943	33.509	40.434	24.566	-24.566	-12.309
10/28/2009 3:28	2308.5	NA	75.352	33.503	41.859	23.141	-23.141	-10.884
10/28/2009 3:58	2338.5	NA	76.58	33.492	43.088	21.912	-21.912	-9.655
10/28/2009 4:28	2368.5	NA	77.645	33.485	44.16	20.84	-20.84	-8.583
10/28/2009 4:58	2398.5	NA	78.568	33.475	45.093	19.907	-19.907	-7.65
10/28/2009 5:28	2428.5	NA	79.413	33.492	45.921	19.079	-19.079	-6.822
10/28/2009 5:58	2458.5	NA	80.105	33.462	46.643	18.357	-18.357	-6.1
10/28/2009 6:28	2488.5	NA	80.776	33.474	47.302	17.698	-17.698	-5.441
10/28/2009 6:58	2518.5	NA	81.347	33.469	47.878	17.122	-17.122	-4.865
10/28/2009 7:28	2548.5	NA	81.852	33.446	48.406	16.594	-16.594	-4.337
10/28/2009 7:58	2578.5	NA	82.303	33.428	48.875	16.125	-16.125	-3.868
10/28/2009 8:28	2608.5	NA	82.73	33.434	49.296	15.704	-15.704	-3.447
10/28/2009 8:58	2638.5	NA	83.115	33.428	49.687	15.313	-15.313	-3.056
10/28/2009 9:28	2668.5	NA	83.434	33.411	50.023	14.977	-14.977	-2.72
10/28/2009 9:58	2698.5	NA	83.729	33.378	50.351	14.649	-14.649	-2.392

10/28/2009 10:28	2728.5	NA	84.006	33.344	50.662	14.338	-14.338	-2.081	
10/28/2009 10:58	2758.5	NA	84.246	33.333	50.913	14.087	-14.087	-1.83	
10/28/2009 11:28	2788.5	NA	84.511	33.367	51.144	13.856	-13.856	-1.599	
10/28/2009 11:58	2818.5	NA	84.739	33.36	51.379	13.621	-13.621	-1.364	
10/28/2009 12:28	2848.5	NA	84.917	33.337	51.58	13.42	-13.42	-1.163	
10/28/2009 12:58	2878.5	NA	85.079	33.326	51.753	13.247	-13.247	-0.99	
10/28/2009 13:28	2908.5	NA	48.022	33.31	14.712	50.288	-50.288	-38.031	
10/28/2009 13:58	2938.5	NA	45.059	33.304	11.755	53.245	-53.245	-40.988	
10/28/2009 14:28	2968.5	NA	55.685	33.304	22.381	42.619	-42.619	-30.362	
10/28/2009 14:58	2998.5	NA	62.054	33.355	28.699	36.301	-36.301	-24.044	
10/28/2009 15:28	3028.5	NA	66.322	33.373	32.949	32.051	-32.051	-19.794	
10/28/2009 15:58	3058.5	NA	69.465	33.378	36.087	28.913	-28.913	-16.656	
10/28/2009 16:28	3088.5	NA	71.859	33.36	38.499	26.501	-26.501	-14.244	
10/28/2009 16:58	3118.5	NA	73.78	33.366	40.414	24.586	-24.586	-12.329	
10/28/2009 17:28	3148.5	NA	75.383	33.389	41.994	23.006	-23.006	-10.749	
10/28/2009 17:58	3178.5	NA	76.734	33.412	43.322	21.678	-21.678	-9.421	
10/28/2009 18:28	3208.5	NA	77.885	33.418	44.467	20.533	-20.533	-8.276	
10/28/2009 18:58	3238.5	NA	78.896	33.44	45.456	19.544	-19.544	-7.287	
10/28/2009 19:28	3268.5	NA	79.786	33.468	46.318	18.682	-18.682	-6.425	
10/28/2009 19:58	3298.5	NA	80.577	33.492	47.085	17.915	-17.915	-5.658	
10/28/2009 20:28	3328.5	NA	33.511	33.485	0.026	64.974	-64.974	-52.717	
10/28/2009 20:58	3358.5	NA	41.805	33.509	8.296	56.704	-56.704	-44.447	
10/28/2009 21:28	3388.5	NA	51.988	33.52	18.468	46.532	-46.532	-34.275	
10/28/2009 21:58	3418.5	NA	58.457	33.565	24.892	40.108	-40.108	-27.851	
10/28/2009 22:28	3448.5	NA	62.951	33.565	29.386	35.614	-35.614	-23.357	
10/28/2009 22:58	3478.5	NA	66.343	33.577	32.766	32.234	-32.234	-19.977	
10/28/2009 23:28	3508.5	NA	69.023	33.594	35.429	29.571	-29.571	-17.314	
10/28/2009 23:58	3538.5	NA	71.2	33.606	37.594	27.406	-27.406	-15.149	
10/29/2009 0:28	3568.5	NA	72.998	33.617	39.381	25.619	-25.619	-13.362	
10/29/2009 0:58	3598.5	NA	74.538	33.623	40.915	24.085	-24.085	-11.828	
10/29/2009 1:28	3628.5	NA	75.901	33.633	42.268	22.732	-22.732	-10.476	
10/29/2009 1:58	3658.5	NA	77.107	33.656	43.451	21.549	-21.549	-9.292	
10/29/2009 2:28	3688.5	NA	78.15	33.674	44.476	20.524	-20.524	-8.267	
10/29/2009 2:58	3718.5	NA	79.086	33.691	45.394	19.606	-19.606	-7.349	
10/29/2009 3:28	3748.5	NA	79.919	33.702	46.217	18.783	-18.783	-6.526	
10/29/2009 3:58	3778.5	NA	80.655	33.708	46.947	18.053	-18.053	-5.796	
10/29/2009 4:28	3808.5	NA	81.314	33.724	47.59	17.41	-17.41	-5.153	
10/29/2009 4:58	3838.5	NA	81.906	33.729	48.177	16.823	-16.823	-4.566	
10/29/2009 5:28	3868.5	NA	82.445	33.741	48.704	16.296	-16.296	-4.039	
10/29/2009 5:58	3898.5	NA	82.917	33.742	49.175	15.825	-15.825	-3.568	
10/29/2009 6:28	3928.5	NA	83.356	33.765	49.591	15.409	-15.409	-3.152	
10/29/2009 6:58	3958.5	NA	83.741	33.776	49.965	15.035	-15.035	-2.778	
10/29/2009 7:28	3988.5	NA	84.102	33.782	50.32	14.68	-14.68	-2.423	
10/29/2009 7:58	4018.5	NA	84.421	33.811	50.61	14.39	-14.39	-2.133	
10/29/2009 8:28	4048.5	NA	84.73	33.832	50.898	14.102	-14.102	-1.845	
10/29/2009 8:58	4078.5	NA	85.004	33.839	51.165	13.835	-13.835	-1.578	
10/29/2009 9:28	4108.5	NA	85.245	33.844	51.401	13.599	-13.599	-1.342	
10/29/2009 9:58	4138.5	NA	85.464	33.846	51.618	13.382	-13.382	-1.125	
10/29/2009 10:28	4168.5	NA	85.675	33.835	51.84	13.16	-13.16	-0.903	
10/29/2009 10:58	4198.5	NA	85.861	33.819	52.042	12.958	-12.958	-0.701	
10/29/2009 11:28	4228.5	NA	86.036	33.823	52.213	12.787	-12.787	-0.53	
10/29/2009 11:58	4258.5	NA	86.189	33.824	52.365	12.635	-12.635	-0.378	
10/29/2009 12:28	4288.5	NA	86.333	33.808	52.525	12.475	-12.475	-0.218	
10/29/2009 12:58	4318.5	NA	86.475	33.785	52.69	12.31	-12.31	-0.053	
10/29/2009 13:28	4348.5	NA	86.595	33.768	52.827	12.173	-12.173	0.084	
10/29/2009 13:58	4378.5	NA	86.694	33.767	52.927	12.073	-12.073	0.184	
10/29/2009 13:58	4379.0	NA	86.706	33.768	52.938	12.062	-12.062	0.195	
10/29/2009 13:59	4379.5	NA	86.706	33.767	52.939	12.061	-12.061	0.196	
10/29/2009 13:59	4380.0	0.1	86.706	33.757	52.949	12.051	-12.051	0.206	Pump off
10/29/2009 14:00	4380.5	0.5	86.706	33.762	52.944	12.056	-12.056	0.201	
10/29/2009 14:00	4381.0	1.0	86.706	33.757	52.949	12.051	-12.051	0.206	
10/29/2009 14:01	4381.5	1.5	86.718	33.762	52.956	12.044	-12.044	0.213	
10/29/2009 14:01	4382.0	2.0	86.718	33.761	52.957	12.043	-12.043	0.214	
10/29/2009 14:02	4382.5	2.5	86.706	33.757	52.949	12.051	-12.051	0.206	
10/29/2009 14:02	4383.0	3.0	86.727	33.762	52.965	12.035	-12.035	0.222	
10/29/2009 14:03	4383.5	3.5	86.718	33.764	52.954	12.046	-12.046	0.211	
10/29/2009 14:03	4384.0	4.0	86.718	33.758	52.96	12.04	-12.04	0.217	
10/29/2009 14:04	4384.5	4.5	86.727	33.767	52.96	12.04	-12.04	0.217	
10/29/2009 14:04	4385.0	5.0	86.727	33.751	52.976	12.024	-12.024	0.233	
10/29/2009 14:05	4385.5	5.5	86.727	33.758	52.969	12.031	-12.031	0.226	
10/29/2009 14:05	4386.0	6.0	86.739	33.758	52.981	12.019	-12.019	0.238	
10/29/2009 14:06	4386.5	6.5	86.739	33.756	52.983	12.017	-12.017	0.24	
10/29/2009 14:06	4387.0	7.0	86.739	33.762	52.977	12.023	-12.023	0.234	
10/29/2009 14:07	4387.5	7.5	86.739	33.757	52.982	12.018	-12.018	0.239	
10/29/2009 14:07	4388.0	8.0	86.739	33.762	52.977	12.023	-12.023	0.234	
10/29/2009 14:08	4388.5	8.5	86.727	33.757	52.97	12.03	-12.03	0.227	
10/29/2009 14:08	4389.0	9.0	86.76	33.768	52.992	12.008	-12.008	0.249	
10/29/2009 14:09	4389.5	9.5	86.751	33.758	52.993	12.007	-12.007	0.25	
10/29/2009 14:09	4390.0	10.0	86.751	33.757	52.994	12.006	-12.006	0.251	
10/29/2009 14:10	4390.5	10.5	86.751	33.768	52.983	12.017	-12.017	0.24	
10/29/2009 14:10	4391.0	11.0	86.751	33.762	52.989	12.011	-12.011	0.246	
10/29/2009 14:11	4391.5	11.5	86.751	33.757	52.994	12.006	-12.006	0.251	
10/29/2009 14:11	4392.0	12.0	86.751	33.757	52.994	12.006	-12.006	0.251	
10/29/2009 14:12	4392.5	12.5	86.76	33.757	53.003	11.997	-11.997	0.26	
10/29/2009 14:12	4393.0	13.0	86.76	33.761	52.999	12.001	-12.001	0.256	
10/29/2009 14:13	4393.5	13.5	86.76	33.762	52.998	12.002	-12.002	0.255	
10/29/2009 14:13	4394.0	14.0	86.76	33.762	52.998	12.002	-12.002	0.255	
10/29/2009 14:14	4394.5	14.5	86.76	33.768	52.992	12.008	-12.008	0.249	
10/29/2009 14:14	4395.0	15.0	86.772	33.764	53.008	11.992	-11.992	0.265	
10/29/2009 14:15	4395.5	15.5	86.772	33.762	53.01	11.99	-11.99	0.267	
10/29/2009 14:15	4396.0	16.0	86.772	33.762	53.01	11.99	-11.99	0.267	
10/29/2009 14:16	4396.5	16.5	86.785	33.767	53.018	11.982	-11.982	0.275	
10/29/2009 14:16	4397.0	17.0	86.785	33.767	53.018	11.982	-11.982	0.275	
10/29/2009 14:17	4397.5	17.5	86.785	33.762	53.023	11.977	-11.977	0.28	
10/29/2009 14:17	4398.0	18.0	86.785	33.768	53.017	11.983	-11.983	0.274	
10/29/2009 14:18	4398.5	18.5	86.785	33.77	53.015	11.985	-11.985	0.272	
10/29/2009 14:18	4399.0	19.0	86.794	33.768	53.026	11.974	-11.974	0.283	
10/29/2009 14:19	4399.5	19.5	86.794	33.768	53.026	11.974	-11.974	0.283	
10/29/2009 14:19	4400.0	20.0	86.794	33.768	53.026	11.974	-11.974	0.283	
10/29/2009 14:20	4400.5	20.5	86.794	33.768	53.026	11.974	-11.974	0.283	
10/29/2009 14:20	4401.0	21.0	86.806	33.762	53.044	11.956	-11.956	0.301	
10/29/2009 14:21	4401.5	21.5	86.806	33.768	53.038	11.962	-11.962	0.295	
10/29/2009 14:21	4402.0	22.0	86.806	33.779	53.027	11.973	-11.973	0.284	
10/29/2009 14:22	4402.5	22.5	86.806	33.768	53.038	11.962	-11.962	0.295	
10/29/2009 14:22	4403.0	23.0	86.806	33.774	53.032	11.968	-11.968	0.289	
10/29/2009 14:23	4403.5	23.5	86.806	33.774	53.032	11.968	-11.968	0.289	
10/29/2009 14:23	4404.0	24.0	86.806	33.768	53.038	11.962	-11.962	0.295	
10/29/2009 14:24	4404.5	24.5	86.794	33.768	53.026	11.974	-11.974	0.283	
10/29/2009 14:24	4405.0	25.0	86.815	33.762	53.053	11.947	-11.947	0.31	
10/29/2009 14:25	4405.5	25.5	86.815	33.768	53.047	11.953	-11.953	0.304	

10/29/2009 14:25	4406.0	26.0	86.815	33.768	53.047	11.953	-11.953	0.304	
10/29/2009 14:26	4406.5	26.5	86.815	33.768	53.047	11.953	-11.953	0.304	
10/29/2009 14:26	4407.0	27.0	86.815	33.768	53.047	11.953	-11.953	0.304	
10/29/2009 14:27	4407.5	27.5	86.815	33.768	53.047	11.953	-11.953	0.304	
10/29/2009 14:27	4408.0	28.0	86.827	33.768	53.059	11.941	-11.941	0.316	
10/29/2009 14:28	4408.5	28.5	86.827	33.768	53.059	11.941	-11.941	0.316	
10/29/2009 14:28	4409.0	29.0	86.839	33.762	53.077	11.923	-11.923	0.334	
10/29/2009 14:29	4409.5	29.5	86.839	33.774	53.065	11.935	-11.935	0.322	
10/29/2009 14:29	4410.0	30.0	86.827	33.768	53.059	11.941	-11.941	0.316	
10/29/2009 14:30	4410.5	30.5	86.839	33.768	53.071	11.929	-11.929	0.328	
10/29/2009 14:30	4411.0	31.0	86.839	33.768	53.071	11.929	-11.929	0.328	
10/29/2009 14:31	4411.5	31.5	86.839	33.768	53.071	11.929	-11.929	0.328	
10/29/2009 14:31	4412.0	32.0	86.839	33.768	53.071	11.929	-11.929	0.328	
10/29/2009 14:32	4412.5	32.5	86.839	33.774	53.065	11.935	-11.935	0.322	
10/29/2009 14:32	4413.0	33.0	86.839	33.768	53.071	11.929	-11.929	0.328	
10/29/2009 14:33	4413.5	33.5	86.839	33.768	53.071	11.929	-11.929	0.328	
10/29/2009 14:33	4414.0	34.0	86.848	33.768	53.08	11.92	-11.92	0.337	
10/29/2009 14:34	4414.5	34.5	86.848	33.762	53.086	11.914	-11.914	0.343	
10/29/2009 14:34	4415.0	35.0	86.848	33.762	53.086	11.914	-11.914	0.343	
10/29/2009 14:35	4415.5	35.5	86.86	33.767	53.093	11.907	-11.907	0.35	
10/29/2009 14:35	4416.0	36.0	86.848	33.762	53.086	11.914	-11.914	0.343	
10/29/2009 14:36	4416.5	36.5	86.86	33.757	53.103	11.897	-11.897	0.36	
10/29/2009 14:36	4417.0	37.0	86.86	33.762	53.098	11.902	-11.902	0.355	
10/29/2009 14:37	4417.5	37.5	86.86	33.762	53.098	11.902	-11.902	0.355	
10/29/2009 14:37	4418.0	38.0	86.86	33.762	53.098	11.902	-11.902	0.355	
10/29/2009 14:38	4418.5	38.5	86.872	33.757	53.115	11.885	-11.885	0.372	
10/29/2009 14:38	4419.0	39.0	86.86	33.762	53.098	11.902	-11.902	0.355	
10/29/2009 14:39	4419.5	39.5	86.86	33.762	53.098	11.902	-11.902	0.355	
10/29/2009 14:39	4420.0	40.0	86.872	33.764	53.108	11.892	-11.892	0.365	
10/29/2009 14:40	4420.5	40.5	86.872	33.757	53.115	11.885	-11.885	0.372	
10/29/2009 14:40	4421.0	41.0	86.872	33.757	53.115	11.885	-11.885	0.372	
10/29/2009 14:41	4421.5	41.5	86.872	33.757	53.115	11.885	-11.885	0.372	
10/29/2009 14:41	4422.0	42.0	86.881	33.757	53.124	11.876	-11.876	0.381	
10/29/2009 14:42	4422.5	42.5	86.872	33.767	53.105	11.895	-11.895	0.362	
10/29/2009 14:42	4423.0	43.0	86.881	33.767	53.114	11.886	-11.886	0.371	
10/29/2009 14:43	4423.5	43.5	86.881	33.757	53.124	11.876	-11.876	0.381	
10/29/2009 14:43	4424.0	44.0	86.881	33.762	53.119	11.881	-11.881	0.376	
10/29/2009 14:44	4424.5	44.5	86.881	33.757	53.124	11.876	-11.876	0.381	
10/29/2009 14:44	4425.0	45.0	86.881	33.762	53.119	11.881	-11.881	0.376	
10/29/2009 14:45	4425.5	45.5	86.893	33.757	53.136	11.864	-11.864	0.393	
10/29/2009 14:45	4426.0	46.0	86.893	33.757	53.136	11.864	-11.864	0.393	
10/29/2009 14:46	4426.5	46.5	86.881	33.757	53.124	11.876	-11.876	0.381	
10/29/2009 14:46	4427.0	47.0	86.893	33.757	53.136	11.864	-11.864	0.393	
10/29/2009 14:47	4427.5	47.5	86.893	33.757	53.136	11.864	-11.864	0.393	
10/29/2009 14:47	4428.0	48.0	86.905	33.757	53.148	11.852	-11.852	0.405	
10/29/2009 14:48	4428.5	48.5	86.905	33.751	53.154	11.846	-11.846	0.411	
10/29/2009 14:48	4429.0	49.0	86.893	33.757	53.136	11.864	-11.864	0.393	
10/29/2009 14:49	4429.5	49.5	86.893	33.757	53.136	11.864	-11.864	0.393	
10/29/2009 14:49	4430.0	50.0	86.893	33.757	53.136	11.864	-11.864	0.393	
10/29/2009 14:50	4430.5	50.5	86.905	33.751	53.154	11.846	-11.846	0.411	
10/29/2009 14:50	4431.0	51.0	86.905	33.751	53.154	11.846	-11.846	0.411	
10/29/2009 14:51	4431.5	51.5	86.905	33.751	53.154	11.846	-11.846	0.411	
10/29/2009 14:51	4432.0	52.0	86.905	33.757	53.148	11.852	-11.852	0.405	
10/29/2009 14:52	4432.5	52.5	86.905	33.761	53.144	11.856	-11.856	0.401	
10/29/2009 14:52	4433.0	53.0	86.905	33.757	53.148	11.852	-11.852	0.405	
10/29/2009 14:53	4433.5	53.5	86.914	33.751	53.163	11.837	-11.837	0.42	
10/29/2009 14:53	4434.0	54.0	86.905	33.751	53.154	11.846	-11.846	0.411	
10/29/2009 14:54	4434.5	54.5	86.914	33.757	53.157	11.843	-11.843	0.414	
10/29/2009 14:54	4435.0	55.0	86.914	33.757	53.157	11.843	-11.843	0.414	
10/29/2009 14:55	4435.5	55.5	86.914	33.751	53.163	11.837	-11.837	0.42	
10/29/2009 14:55	4436.0	56.0	86.914	33.757	53.157	11.843	-11.843	0.414	
10/29/2009 14:56	4436.5	56.5	86.914	33.757	53.157	11.843	-11.843	0.414	
10/29/2009 14:56	4437.0	57.0	86.914	33.758	53.156	11.844	-11.844	0.413	
10/29/2009 14:57	4437.5	57.5	86.926	33.761	53.165	11.835	-11.835	0.422	
10/29/2009 14:57	4438.0	58.0	86.926	33.764	53.162	11.838	-11.838	0.419	
10/29/2009 14:58	4438.5	58.5	86.926	33.757	53.169	11.831	-11.831	0.426	
10/29/2009 15:08	4448.5	68.5	86.959	33.762	53.197	11.803	-11.803	0.454	
10/29/2009 15:18	4458.5	78.5	86.992	33.764	53.228	11.772	-11.772	0.485	
10/29/2009 15:28	4468.5	88.5	87.025	33.757	53.268	11.732	-11.732	0.525	
10/29/2009 15:38	4478.5	98.5	87.046	33.751	53.295	11.705	-11.705	0.552	
10/29/2009 15:48	4488.5	108.5	87.079	33.757	53.322	11.678	-11.678	0.579	
10/29/2009 15:58	4498.5	118.5	87.112	33.757	53.355	11.645	-11.645	0.612	
10/29/2009 16:28	4528.5	148.5	87.178	33.751	53.427	11.573	-11.573	0.684	
10/29/2009 16:58	4558.5	178.5	79.29	33.762	45.528	19.472	-19.472	-7.215	
10/29/2009 17:28	4588.5	208.5	33.842	33.75	0.092	64.908	-64.908	-52.651	
10/29/2009 17:58	4618.5	238.5	48.596	33.761	14.835	50.165	-50.165	-37.908	
10/29/2009 18:28	4648.5	268.5	57.339	33.8	23.539	41.461	-41.461	-29.204	
10/29/2009 18:58	4678.5	298.5	62.996	33.806	29.19	35.81	-35.81	-23.553	
10/29/2009 19:28	4708.5	328.5	67.005	33.809	33.199	31.801	-31.801	-19.544	
10/29/2009 19:58	4738.5	358.5	70.045	33.829	36.216	28.784	-28.784	-16.527	
10/29/2009 20:28	4768.5	388.5	72.418	33.828	38.59	26.41	-26.41	-14.153	
10/29/2009 20:58	4798.5	418.5	74.34	33.822	40.518	24.482	-24.482	-12.225	
10/29/2009 21:28	4828.5	448.5	75.943	33.832	42.111	22.889	-22.889	-10.632	
10/29/2009 21:58	4858.5	478.5	77.284	33.834	43.45	21.55	-21.55	-9.293	
10/29/2009 22:28	4888.5	508.5	78.457	33.838	44.619	20.381	-20.381	-8.124	
10/29/2009 22:58	4918.5	538.5	79.467	33.84	45.627	19.373	-19.373	-7.116	
10/29/2009 23:28	4948.5	568.5	80.358	33.834	46.524	18.476	-18.476	-6.219	
10/29/2009 23:58	4978.5	598.5	81.137	33.834	47.303	17.697	-17.697	-5.44	
10/30/2009 0:28	5008.5	628.5	81.819	33.839	47.98	17.02	-17.02	-4.763	
10/30/2009 0:58	5038.5	658.5	82.445	33.828	48.617	16.383	-16.383	-4.126	
10/30/2009 1:28	5068.5	688.5	82.983	33.828	49.155	15.845	-15.845	-3.588	
10/30/2009 1:58	5098.5	718.5	83.467	33.822	49.645	15.355	-15.355	-3.098	
10/30/2009 2:28	5128.5	748.5	83.915	33.822	50.093	14.907	-14.907	-2.65	
10/30/2009 2:58	5158.5	778.5	84.3	33.832	50.468	14.532	-14.532	-2.275	
10/30/2009 3:28	5188.5	808.5	84.652	33.823	50.829	14.171	-14.171	-1.914	
10/30/2009 3:58	5218.5	838.5	84.971	33.832	51.139	13.861	-13.861	-1.604	
10/30/2009 4:28	5248.5	868.5	85.245	33.828	51.417	13.583	-13.583	-1.326	
10/30/2009 4:58	5278.5	898.5	85.509	33.838	51.671	13.329	-13.329	-1.072	
10/30/2009 5:28	5308.5	928.5	85.741	33.844	51.897	13.103	-13.103	-0.846	
10/30/2009 5:58	5338.5	958.5	85.948	33.838	52.11	12.89	-12.89	-0.633	
10/30/2009 6:28	5368.5	988.5	86.135	33.834	52.301	12.699	-12.699	-0.442	
10/30/2009 6:58	5398.5	1018.5	86.309	33.844	52.465	12.535	-12.535	-0.278	
10/30/2009 7:28	5428.5	1048.5	86.475	33.838	52.637	12.363	-12.363	-0.106	
10/30/2009 7:58	5458.5	1078.5	86.619	33.839	52.78	12.22	-12.22	0.037	
10/30/2009 8:28	5488.5	1108.5	86.739	33.844	52.895	12.105	-12.105	0.152	
10/30/2009 8:58	5518.5	1138.5	86.848	33.844	53.004	11.996	-11.996	0.261	
10/30/2009 9:28	5548.5	1168.5	86.959	33.84	53.119	11.881	-11.881	0.376	End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


Well W-11(A-House) Drawdown
Drawdown in feet
5
0
-5
-10
-15
-20
0
1
10
100
1000
10000
Time in Minutes


Well W-11 (A-House) Recovery
Recovery in feet
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
0
1
10
100
1000
10000
Time in Minutes

Well W-11
Transducer setting in ft: 48

Micro Diver Data Log

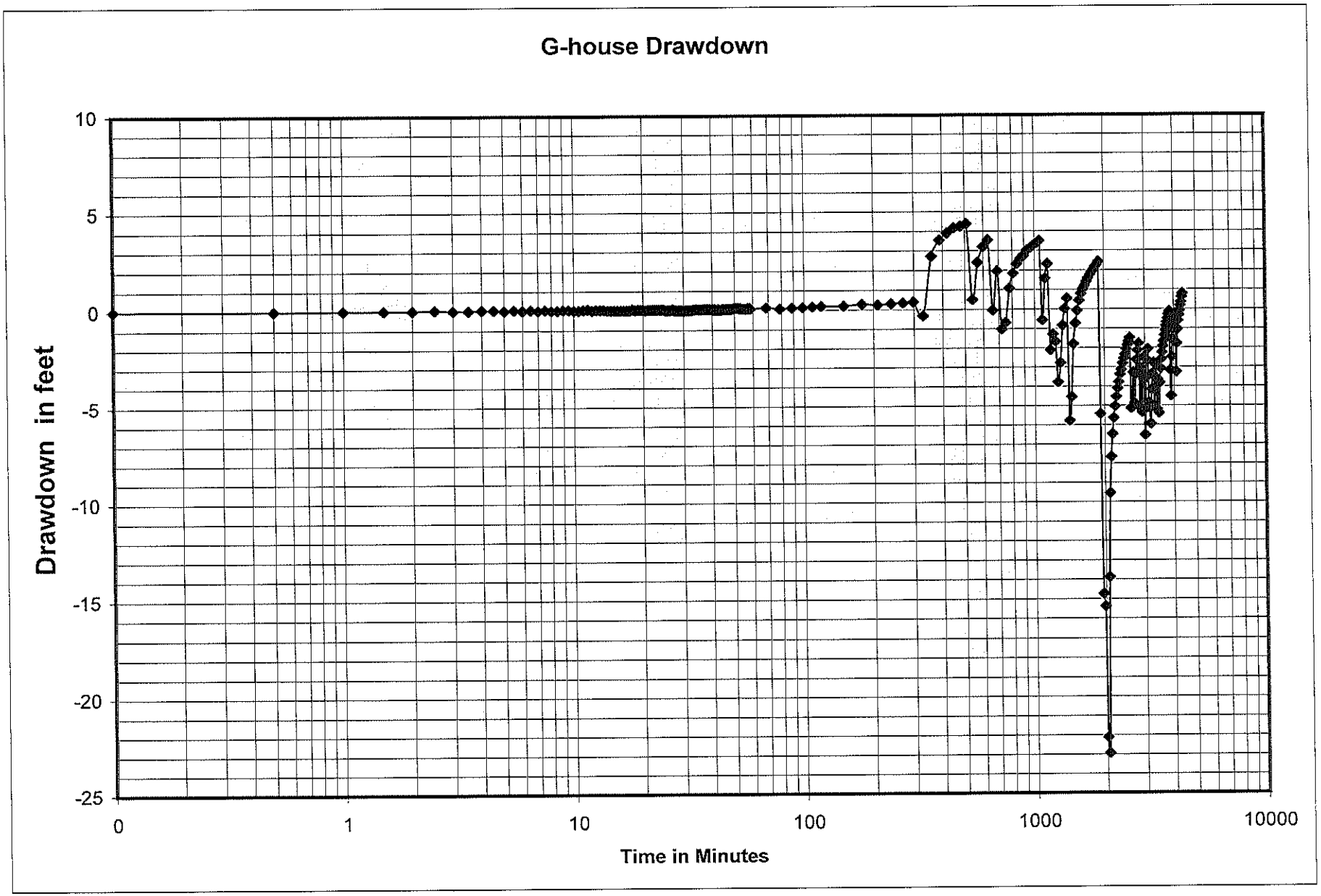
Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press	Water Height in ft.	Depth to Water in ft. below TOC	Depth to water in ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			62.487	33.861	28.626	19.374	-19.374		
10/26/2009 12:58			62.499	33.861	28.638	19.362	-19.362		
10/26/2009 12:59			62.511	33.864	28.647	19.353	-19.353	0	Static
10/26/2009 12:59	0.1	NA	62.536	33.861	28.675	19.325	-19.325	0.028	Pump on
10/26/2009 13:00	0.5	NA	62.548	33.864	28.684	19.316	-19.316	0.037	
10/26/2009 13:00	1.0	NA	62.56	33.86	28.7	19.3	-19.3	0.053	
10/26/2009 13:01	1.5	NA	62.569	33.86	28.709	19.291	-19.291	0.062	
10/26/2009 13:01	2.0	NA	62.581	33.86	28.721	19.279	-19.279	0.074	
10/26/2009 13:02	2.5	NA	62.593	33.855	28.738	19.262	-19.262	0.091	
10/26/2009 13:02	3.0	NA	62.605	33.86	28.745	19.255	-19.255	0.098	
10/26/2009 13:03	3.5	NA	62.617	33.854	28.763	19.237	-19.237	0.116	
10/26/2009 13:03	4.0	NA	62.641	33.86	28.781	19.219	-19.219	0.134	
10/26/2009 13:04	4.5	NA	62.641	33.86	28.781	19.219	-19.219	0.134	
10/26/2009 13:04	5.0	NA	62.653	33.86	28.793	19.207	-19.207	0.146	
10/26/2009 13:05	5.5	NA	62.653	33.854	28.799	19.201	-19.201	0.152	
10/26/2009 13:05	6.0	NA	62.653	33.86	28.793	19.207	-19.207	0.146	
10/26/2009 13:06	6.5	NA	62.665	33.86	28.805	19.195	-19.195	0.158	
10/26/2009 13:06	7.0	NA	62.677	33.86	28.817	19.183	-19.183	0.17	
10/26/2009 13:07	7.5	NA	62.677	33.854	28.823	19.177	-19.177	0.176	
10/26/2009 13:07	8.0	NA	62.689	33.86	28.829	19.171	-19.171	0.182	
10/26/2009 13:08	8.5	NA	62.689	33.86	28.829	19.171	-19.171	0.182	
10/26/2009 13:08	9.0	NA	62.701	33.854	28.847	19.153	-19.153	0.2	
10/26/2009 13:09	9.5	NA	62.713	33.86	28.853	19.147	-19.147	0.206	
10/26/2009 13:09	10.0	NA	62.713	33.86	28.853	19.147	-19.147	0.206	
10/26/2009 13:10	10.5	NA	62.713	33.86	28.853	19.147	-19.147	0.206	
10/26/2009 13:10	11.0	NA	62.725	33.86	28.865	19.135	-19.135	0.218	
10/26/2009 13:11	11.5	NA	62.725	33.86	28.865	19.135	-19.135	0.218	
10/26/2009 13:11	12.0	NA	62.725	33.854	28.871	19.129	-19.129	0.224	
10/26/2009 13:12	12.5	NA	62.734	33.86	28.874	19.126	-19.126	0.227	
10/26/2009 13:12	13.0	NA	62.737	33.86	28.877	19.123	-19.123	0.23	
10/26/2009 13:13	13.5	NA	62.737	33.86	28.877	19.123	-19.123	0.23	
10/26/2009 13:13	14.0	NA	62.737	33.854	28.883	19.117	-19.117	0.236	
10/26/2009 13:14	14.5	NA	62.746	33.854	28.892	19.108	-19.108	0.245	
10/26/2009 13:14	15.0	NA	62.746	33.854	28.892	19.108	-19.108	0.245	
10/26/2009 13:15	15.5	NA	62.758	33.86	28.898	19.102	-19.102	0.251	
10/26/2009 13:15	16.0	NA	62.758	33.854	28.904	19.096	-19.096	0.257	
10/26/2009 13:16	16.5	NA	62.767	33.854	28.913	19.087	-19.087	0.266	
10/26/2009 13:16	17.0	NA	62.77	33.86	28.91	19.09	-19.09	0.263	
10/26/2009 13:17	17.5	NA	62.77	33.86	28.91	19.09	-19.09	0.263	
10/26/2009 13:17	18.0	NA	62.758	33.854	28.904	19.096	-19.096	0.257	
10/26/2009 13:18	18.5	NA	62.77	33.848	28.922	19.078	-19.078	0.276	
10/26/2009 13:18	19.0	NA	62.767	33.854	28.913	19.087	-19.087	0.266	
10/26/2009 13:19	19.5	NA	62.782	33.854	28.928	19.072	-19.072	0.281	
10/26/2009 13:19	20.0	NA	62.77	33.854	28.916	19.084	-19.084	0.269	
10/26/2009 13:20	20.5	NA	62.779	33.854	28.925	19.075	-19.075	0.278	
10/26/2009 13:20	21.0	NA	62.779	33.858	28.921	19.079	-19.079	0.274	
10/26/2009 13:21	21.5	NA	62.767	33.854	28.913	19.087	-19.087	0.266	
10/26/2009 13:21	22.0	NA	62.782	33.854	28.928	19.072	-19.072	0.281	
10/26/2009 13:22	22.5	NA	62.782	33.854	28.928	19.072	-19.072	0.281	
10/26/2009 13:22	23.0	NA	62.782	33.855	28.927	19.073	-19.073	0.28	
10/26/2009 13:23	23.5	NA	62.779	33.848	28.931	19.069	-19.069	0.284	
10/26/2009 13:23	24.0	NA	62.782	33.854	28.928	19.072	-19.072	0.281	
10/26/2009 13:24	24.5	NA	62.779	33.848	28.931	19.069	-19.069	0.284	
10/26/2009 13:24	25.0	NA	62.782	33.855	28.927	19.073	-19.073	0.28	
10/26/2009 13:25	25.5	NA	62.791	33.854	28.937	19.063	-19.063	0.29	
10/26/2009 13:25	26.0	NA	62.791	33.848	28.943	19.057	-19.057	0.296	
10/26/2009 13:26	26.5	NA	62.791	33.848	28.943	19.057	-19.057	0.296	
10/26/2009 13:26	27.0	NA	62.791	33.848	28.943	19.057	-19.057	0.296	
10/26/2009 13:27	27.5	NA	62.791	33.854	28.937	19.063	-19.063	0.29	
10/26/2009 13:27	28.0	NA	62.779	33.858	28.921	19.079	-19.079	0.274	
10/26/2009 13:28	28.5	NA	62.794	33.854	28.94	19.06	-19.06	0.293	
10/26/2009 13:28	29.0	NA	62.779	33.854	28.925	19.075	-19.075	0.278	
10/26/2009 13:29	29.5	NA	62.779	33.854	28.925	19.075	-19.075	0.278	
10/26/2009 13:29	30.0	NA	62.791	33.854	28.937	19.063	-19.063	0.29	
10/26/2009 13:30	30.5	NA	62.782	33.86	28.922	19.078	-19.078	0.275	
10/26/2009 13:30	31.0	NA	62.794	33.86	28.934	19.066	-19.066	0.287	
10/26/2009 13:31	31.5	NA	62.791	33.854	28.937	19.063	-19.063	0.29	
10/26/2009 13:31	32.0	NA	62.794	33.854	28.94	19.06	-19.06	0.293	
10/26/2009 13:32	32.5	NA	62.791	33.854	28.937	19.063	-19.063	0.29	
10/26/2009 13:32	33.0	NA	62.779	33.86	28.919	19.081	-19.081	0.272	
10/26/2009 13:33	33.5	NA	62.779	33.854	28.925	19.075	-19.075	0.278	
10/26/2009 13:33	34.0	NA	62.803	33.848	28.955	19.045	-19.045	0.308	
10/26/2009 13:34	34.5	NA	62.779	33.854	28.925	19.075	-19.075	0.278	
10/26/2009 13:34	35.0	NA	62.779	33.854	28.925	19.075	-19.075	0.278	
10/26/2009 13:35	35.5	NA	62.779	33.854	28.925	19.075	-19.075	0.278	
10/26/2009 13:35	36.0	NA	62.779	33.854	28.925	19.075	-19.075	0.278	
10/26/2009 13:36	36.5	NA	62.779	33.848	28.931	19.069	-19.069	0.284	
10/26/2009 13:36	37.0	NA	62.791	33.848	28.943	19.057	-19.057	0.296	
10/26/2009 13:37	37.5	NA	62.779	33.848	28.931	19.069	-19.069	0.284	
10/26/2009 13:37	38.0	NA	62.779	33.843	28.936	19.064	-19.064	0.289	
10/26/2009 13:38	38.5	NA	62.779	33.843	28.936	19.064	-19.064	0.289	
10/26/2009 13:38	39.0	NA	62.779	33.843	28.936	19.064	-19.064	0.289	
10/26/2009 13:39	39.5	NA	62.767	33.843	28.924	19.076	-19.076	0.277	
10/26/2009 13:39	40.0	NA	62.767	33.843	28.924	19.076	-19.076	0.277	
10/26/2009 13:40	40.5	NA	62.779	33.843	28.936	19.064	-19.064	0.289	
10/26/2009 13:40	41.0	NA	62.779	33.837	28.942	19.058	-19.058	0.295	
10/26/2009 13:41	41.5	NA	62.779	33.843	28.936	19.064	-19.064	0.289	
10/26/2009 13:41	42.0	NA	62.767	33.848	28.919	19.081	-19.081	0.272	
10/26/2009 13:42	42.5	NA	62.77	33.843	28.927	19.073	-19.073	0.28	
10/26/2009 13:42	43.0	NA	62.767	33.843	28.924	19.076	-19.076	0.277	
10/26/2009 13:43	43.5	NA	62.767	33.853	28.914	19.086	-19.086	0.267	
10/26/2009 13:43	44.0	NA	62.755	33.843	28.912	19.088	-19.088	0.265	
10/26/2009 13:44	44.5	NA	62.755	33.843	28.912	19.088	-19.088	0.265	
10/26/2009 13:44	45.0	NA	62.755	33.848	28.907	19.093	-19.093	0.26	
10/26/2009 13:45	45.5	NA	62.755	33.843	28.912	19.088	-19.088	0.265	
10/26/2009 13:45	46.0	NA	62.746	33.838	28.908	19.092	-19.092	0.261	
10/26/2009 13:46	46.5	NA	62.746	33.843	28.903	19.097	-19.097	0.256	
10/26/2009 13:46	47.0	NA	62.746	33.837	28.909	19.091	-19.091	0.262	
10/26/2009 13:47	47.5	NA	62.746	33.837	28.909	19.091	-19.091	0.262	
10/26/2009 13:47	48.0	NA	62.746	33.844	28.902	19.098	-19.098	0.255	
10/26/2009 13:48	48.5	NA	62.746	33.837	28.909	19.091	-19.091	0.262	
10/26/2009 13:48	49.0	NA	62.734	33.837	28.897	19.103	-19.103	0.25	
10/26/2009 13:49	49.5	NA	62.734	33.837	28.897	19.103	-19.103	0.25	

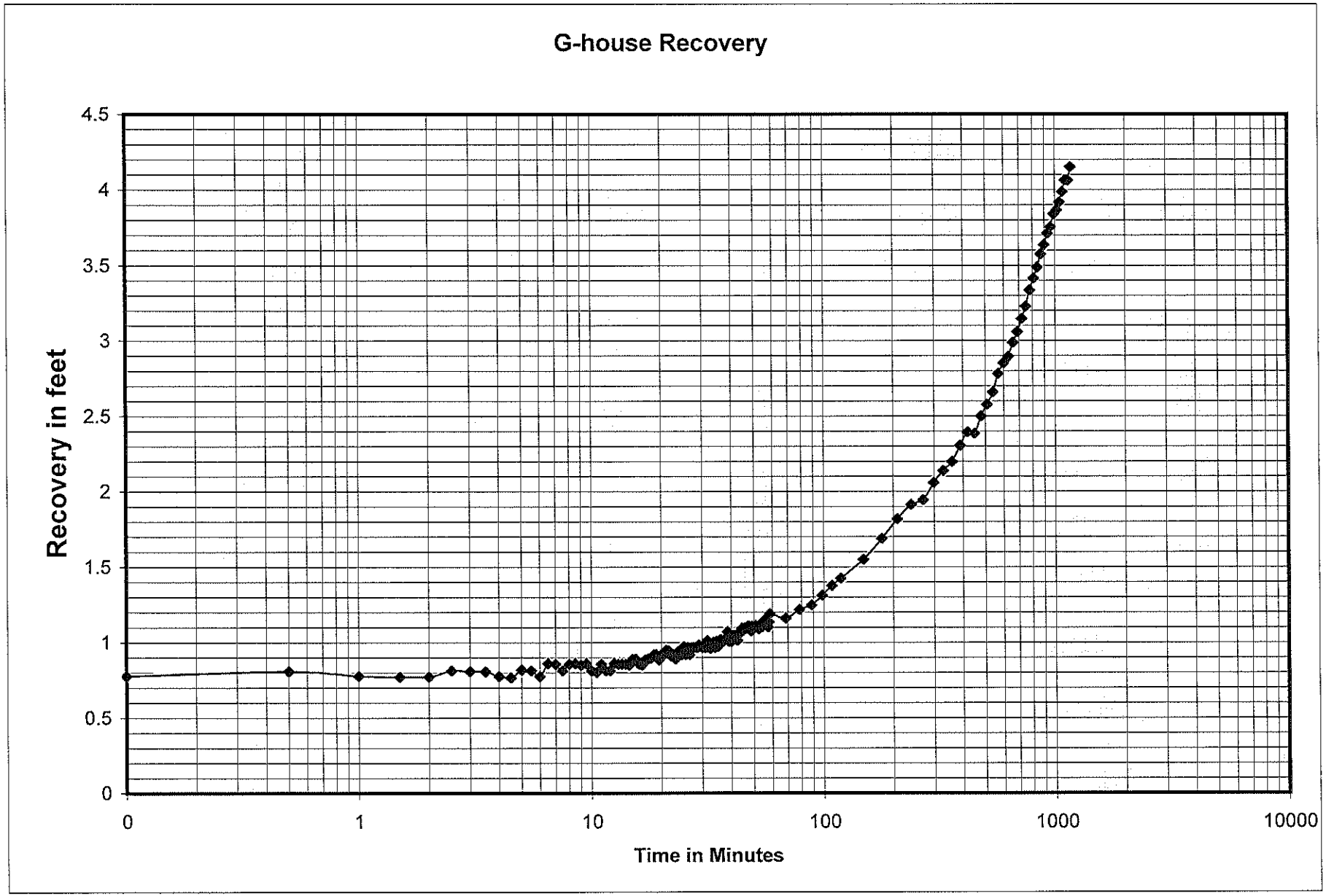
10/26/2009 13:49	50.0	NA	62.734	33.832	28.902	19.098	-19.098	0.255
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10/26/2009 13:50	51.0	NA	62.737	33.837	28.9	19.1	-19.1	0.253
10/26/2009 13:51	51.5	NA	62.722	33.831	28.891	19.109	-19.109	0.244
10/26/2009 13:51	52.0	NA	62.722	33.837	28.885	19.115	-19.115	0.238
10/26/2009 13:52	52.5	NA	62.722	33.837	28.885	19.115	-19.115	0.238
10/26/2009 13:52	53.0	NA	62.71	33.831	28.879	19.121	-19.121	0.232
10/26/2009 13:53	53.5	NA	62.71	33.837	28.873	19.127	-19.127	0.226
10/26/2009 13:53	54.0	NA	62.71	33.831	28.879	19.121	-19.121	0.232
10/26/2009 13:54	54.5	NA	62.71	33.837	28.873	19.127	-19.127	0.226
10/26/2009 13:54	55.0	NA	62.71	33.831	28.879	19.121	-19.121	0.232
10/26/2009 13:55	55.5	NA	62.686	33.831	28.855	19.145	-19.145	0.208
10/26/2009 13:55	56.0	NA	62.698	33.831	28.867	19.133	-19.133	0.22
10/26/2009 13:56	56.5	NA	62.698	33.825	28.873	19.127	-19.127	0.226
10/26/2009 13:56	57.0	NA	62.698	33.831	28.867	19.133	-19.133	0.22
10/26/2009 13:57	57.5	NA	62.701	33.825	28.876	19.124	-19.124	0.229
10/26/2009 13:57	58.0	NA	62.701	33.835	28.866	19.134	-19.134	0.219
10/26/2009 13:58	58.5	NA	62.686	33.826	28.86	19.14	-19.14	0.213
10/26/2009 14:08	68.5	NA	62.641	33.825	28.816	19.184	-19.184	0.169
10/26/2009 14:18	78.5	NA	62.521	33.831	28.69	19.31	-19.31	0.043
10/26/2009 14:28	88.5	NA	62.226	33.831	28.395	19.605	-19.605	-0.252
10/26/2009 14:38	98.5	NA	62.25	33.82	28.43	19.57	-19.57	-0.217
10/26/2009 14:48	108.5	NA	61.955	33.825	28.13	19.87	-19.87	-0.517
10/26/2009 14:58	118.5	NA	61.838	33.825	28.013	19.987	-19.987	-0.634
10/26/2009 15:28	148.5	NA	61.79	33.814	27.976	20.024	-20.024	-0.671
10/26/2009 15:58	178.5	NA	60.89	33.814	27.076	20.924	-20.924	-1.571
10/26/2009 16:28	208.5	NA	60.689	33.814	26.875	21.125	-21.125	-1.772
10/26/2009 16:58	238.5	NA	60.427	33.797	26.63	21.37	-21.37	-2.017
10/26/2009 17:28	268.5	NA	60.463	33.79	26.673	21.327	-21.327	-1.974
10/26/2009 17:58	298.5	NA	60.027	33.794	26.233	21.767	-21.767	-2.414
10/26/2009 18:28	328.5	NA	59.612	33.816	25.796	22.204	-22.204	-2.851
10/26/2009 18:58	358.5	NA	59.353	33.834	25.529	22.471	-22.471	-3.118
10/26/2009 19:28	388.5	NA	59.399	33.849	25.55	22.45	-22.45	-3.097
10/26/2009 19:58	418.5	NA	59.257	33.855	25.402	22.598	-22.598	-3.245
10/26/2009 20:28	448.5	NA	58.818	33.862	24.956	23.044	-23.044	-3.691
10/26/2009 20:58	478.5	NA	58.749	33.861	24.888	23.112	-23.112	-3.759
10/26/2009 21:28	508.5	NA	58.415	33.856	24.559	23.441	-23.441	-4.088
10/26/2009 21:58	538.5	NA	55.309	33.853	21.456	26.544	-26.544	-7.191
10/26/2009 22:28	568.5	NA	56.683	33.849	22.834	25.166	-25.166	-5.813
10/26/2009 22:58	598.5	NA	56.918	33.855	23.063	24.937	-24.937	-5.584
10/26/2009 23:28	628.5	NA	57.026	33.855	23.171	24.829	-24.829	-5.476
10/26/2009 23:58	658.5	NA	56.954	33.85	23.104	24.896	-24.896	-5.543
10/27/2009 0:28	688.5	NA	56.873	33.855	23.018	24.982	-24.982	-5.629
10/27/2009 0:58	718.5	NA	56.725	33.844	22.881	25.119	-25.119	-5.766
10/27/2009 1:28	748.5	NA	56.572	33.821	22.751	25.249	-25.249	-5.896
10/27/2009 1:58	778.5	NA	56.418	33.821	22.597	25.403	-25.403	-6.05
10/27/2009 2:28	808.5	NA	56.262	33.821	22.441	25.559	-25.559	-6.206
10/27/2009 2:58	838.5	NA	56.073	33.814	22.259	25.741	-25.741	-6.388
10/27/2009 3:28	868.5	NA	55.919	33.821	22.098	25.902	-25.902	-6.549
10/27/2009 3:58	898.5	NA	55.742	33.815	21.927	26.073	-26.073	-6.72
10/27/2009 4:28	928.5	NA	55.564	33.805	21.759	26.241	-26.241	-6.888
10/27/2009 4:58	958.5	NA	55.375	33.803	21.572	26.428	-26.428	-7.075
10/27/2009 5:28	988.5	NA	55.209	33.803	21.406	26.594	-26.594	-7.241
10/27/2009 5:58	1018.5	NA	55.056	33.808	21.248	26.752	-26.752	-7.399
10/27/2009 6:28	1048.5	NA	54.855	33.787	21.068	26.932	-26.932	-7.579
10/27/2009 6:58	1078.5	NA	54.689	33.781	20.908	27.092	-27.092	-7.739
10/27/2009 7:28	1108.5	NA	52.752	33.775	18.977	29.023	-29.023	-9.67
10/27/2009 7:58	1138.5	NA	52.68	33.771	18.909	29.091	-29.091	-9.738
10/27/2009 8:28	1168.5	NA	53.285	33.771	19.514	28.486	-28.486	-9.133
10/27/2009 8:58	1198.5	NA	53.402	33.759	19.643	28.357	-28.357	-9.004
10/27/2009 9:28	1228.5	NA	53.225	33.765	19.46	28.54	-28.54	-9.187
10/27/2009 9:58	1258.5	NA	53.249	33.759	19.49	28.51	-28.51	-9.157
10/27/2009 10:28	1288.5	NA	53.165	33.729	19.426	28.574	-28.574	-9.221
10/27/2009 10:58	1318.5	NA	53.071	33.703	19.368	28.632	-28.632	-9.279
10/27/2009 11:28	1348.5	NA	52.716	33.741	18.975	29.025	-29.025	-9.672
10/27/2009 11:58	1378.5	NA	52.728	33.714	19.014	28.986	-28.986	-9.633
10/27/2009 12:28	1408.5	NA	52.406	33.663	18.743	29.257	-29.257	-9.904
10/27/2009 12:58	1438.5	NA	52.198	33.651	18.545	29.455	-29.455	-10.102
10/27/2009 13:28	1468.5	NA	51.982	33.641	18.341	29.659	-29.659	-10.306
10/27/2009 13:58	1498.5	NA	51.862	33.629	18.233	29.767	-29.767	-10.414
10/27/2009 14:28	1528.5	NA	51.697	33.601	18.096	29.904	-29.904	-10.551
10/27/2009 14:58	1558.5	NA	51.742	33.606	18.136	29.864	-29.864	-10.511
10/27/2009 15:28	1588.5	NA	51.459	33.612	17.847	30.153	-30.153	-10.8
10/27/2009 15:58	1618.5	NA	51.483	33.606	17.877	30.123	-30.123	-10.77
10/27/2009 16:28	1648.5	NA	51.116	33.612	17.504	30.496	-30.496	-11.143
10/27/2009 16:58	1678.5	NA	51.198	33.6	17.598	30.402	-30.402	-11.049
10/27/2009 17:28	1708.5	NA	51.152	33.606	17.546	30.454	-30.454	-11.101
10/27/2009 17:58	1738.5	NA	50.867	33.594	17.273	30.727	-30.727	-11.374
10/27/2009 18:28	1768.5	NA	50.855	33.594	17.261	30.739	-30.739	-11.386
10/27/2009 18:58	1798.5	NA	50.56	33.606	16.954	31.046	-31.046	-11.693
10/27/2009 19:28	1828.5	NA	50.31	33.617	16.693	31.307	-31.307	-11.954
10/27/2009 19:58	1858.5	NA	48.037	33.612	14.425	33.575	-33.575	-14.222
10/27/2009 20:28	1888.5	NA	48.771	33.611	15.16	32.84	-32.84	-13.487
10/27/2009 20:58	1918.5	NA	48.831	33.605	15.226	32.774	-32.774	-13.421
10/27/2009 21:28	1948.5	NA	48.927	33.606	15.321	32.679	-32.679	-13.326
10/27/2009 21:58	1978.5	NA	49.27	33.621	15.649	32.351	-32.351	-12.998
10/27/2009 22:28	2008.5	NA	49.152	33.606	15.546	32.454	-32.454	-13.101
10/27/2009 22:58	2038.5	NA	49.02	33.589	15.431	32.569	-32.569	-13.216
10/27/2009 23:28	2068.5	NA	49.104	33.583	15.521	32.479	-32.479	-13.126
10/27/2009 23:58	2098.5	NA	49.104	33.561	15.543	32.457	-32.457	-13.104
10/28/2009 0:28	2128.5	NA	49.08	33.548	15.532	32.468	-32.468	-13.115
10/28/2009 0:58	2158.5	NA	49.02	33.548	15.472	32.528	-32.528	-13.175
10/28/2009 1:28	2188.5	NA	48.975	33.548	15.427	32.573	-32.573	-13.22
10/28/2009 1:58	2218.5	NA	48.915	33.537	15.378	32.622	-32.622	-13.269
10/28/2009 2:28	2248.5	NA	48.819	33.531	15.288	32.712	-32.712	-13.359
10/28/2009 2:58	2278.5	NA	48.725	33.509	15.216	32.784	-32.784	-13.431
10/28/2009 3:28	2308.5	NA	48.629	33.503	15.126	32.874	-32.874	-13.521
10/28/2009 3:58	2338.5	NA	48.545	33.492	15.053	32.947	-32.947	-13.594
10/28/2009 4:28	2368.5	NA	48.428	33.485	14.943	33.057	-33.057	-13.704
10/28/2009 4:58	2398.5	NA	48.343	33.475	14.868	33.132	-33.132	-13.779
10/28/2009 5:28	2428.5	NA	48.25	33.492	14.758	33.242	-33.242	-13.889
10/28/2009 5:58	2458.5	NA	48.142	33.462	14.68	33.32	-33.32	-13.967
10/28/2009 6:28	2488.5	NA	46.019	33.474	12.545	35.455	-35.455	-16.102
10/28/2009 6:58	2518.5	NA	45.315	33.469	11.846	36.154	-36.154	-16.801
10/28/2009 7:28	2548.5	NA	46.539	33.446	13.093	34.907	-34.907	-15.554
10/28/2009 7:58	2578.5	NA	46.837	33.428	13.409	34.591	-34.591	-15.238
10/28/2009 8:28	2608.5	NA	46.966	33.434	13.532	34.468	-34.468	-15.115
10/28/2009 8:58	2638.5	NA	46.885	33.428	13.457	34.543	-34.543	-15.19
10/28/2009 9:28	2668.5	NA	46.813	33.411	13.402	34.598	-34.598	-15.245
10/28/2009 9:58	2698.5	NA	46.837	33.378	13.459	34.541	-34.541	-15.188

10/28/2009 10:28	2728.5	NA	46.813	33.344	13.469	34.531	-34.531	-15.178	
10/28/2009 10:58	2758.5	NA	46.789	33.333	13.456	34.544	-34.544	-15.191	
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10/28/2009 11:58	2818.5	NA	46.28	33.36	12.92	35.08	-35.08	-15.727	
10/28/2009 12:28	2848.5	NA	46.043	33.337	12.706	35.294	-35.294	-15.941	
10/28/2009 12:58	2878.5	NA	45.886	33.326	12.56	35.44	-35.44	-16.087	
10/28/2009 13:28	2908.5	NA	46.112	33.31	12.802	35.198	-35.198	-15.845	
10/28/2009 13:58	2938.5	NA	45.874	33.304	12.57	35.43	-35.43	-16.077	
10/28/2009 14:28	2968.5	NA	46.145	33.304	12.841	35.159	-35.159	-15.806	
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10/28/2009 15:28	3028.5	NA	45.992	33.373	12.619	35.381	-35.381	-16.028	
10/28/2009 15:58	3058.5	NA	45.944	33.378	12.566	35.434	-35.434	-16.081	
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10/28/2009 16:58	3118.5	NA	46.313	33.366	12.947	35.053	-35.053	-15.7	
10/28/2009 17:28	3148.5	NA	45.265	33.389	12.876	35.124	-35.124	-15.771	
10/28/2009 17:58	3178.5	NA	46.04	33.412	12.628	35.372	-35.372	-16.019	
10/28/2009 18:28	3208.5	NA	46.229	33.418	12.811	35.189	-35.189	-15.836	
10/28/2009 18:58	3238.5	NA	46.193	33.44	12.753	35.247	-35.247	-15.894	
10/28/2009 19:28	3268.5	NA	44.344	33.468	10.876	37.124	-37.124	-17.771	
10/28/2009 19:58	3298.5	NA	43.568	33.492	10.076	37.924	-37.924	-18.571	
10/28/2009 20:28	3328.5	NA	44.945	33.485	11.46	36.54	-36.54	-17.187	
10/28/2009 20:58	3358.5	NA	45.363	33.509	11.854	36.146	-36.146	-16.793	
10/28/2009 21:28	3388.5	NA	45.483	33.52	11.963	36.037	-36.037	-16.684	
10/28/2009 21:58	3418.5	NA	45.604	33.565	12.039	35.961	-35.961	-16.608	
10/28/2009 22:28	3448.5	NA	45.769	33.565	12.204	35.796	-35.796	-16.443	
10/28/2009 22:58	3478.5	NA	46.088	33.577	12.511	35.489	-35.489	-16.136	
10/28/2009 23:28	3508.5	NA	46.28	33.594	12.686	35.314	-35.314	-15.961	
10/28/2009 23:58	3538.5	NA	46.41	33.606	12.804	35.196	-35.196	-15.843	
10/29/2009 0:28	3568.5	NA	46.515	33.617	12.898	35.102	-35.102	-15.749	
10/29/2009 0:58	3598.5	NA	46.608	33.623	12.985	35.015	-35.015	-15.662	
10/29/2009 1:28	3628.5	NA	46.692	33.633	13.059	34.941	-34.941	-15.588	
10/29/2009 1:58	3658.5	NA	46.777	33.656	13.121	34.879	-34.879	-15.526	
10/29/2009 2:28	3688.5	NA	46.837	33.674	13.163	34.837	-34.837	-15.484	
10/29/2009 2:58	3718.5	NA	46.882	33.691	13.191	34.809	-34.809	-15.456	
10/29/2009 3:28	3748.5	NA	46.918	33.702	13.216	34.784	-34.784	-15.431	
10/29/2009 3:58	3778.5	NA	46.966	33.708	13.258	34.742	-34.742	-15.389	
10/29/2009 4:28	3808.5	NA	46.99	33.724	13.266	34.734	-34.734	-15.381	
10/29/2009 4:58	3838.5	NA	47.014	33.729	13.285	34.715	-34.715	-15.362	
10/29/2009 5:28	3868.5	NA	47.026	33.741	13.285	34.715	-34.715	-15.362	
10/29/2009 5:58	3898.5	NA	47.038	33.742	13.296	34.704	-34.704	-15.351	
10/29/2009 6:28	3928.5	NA	44.96	33.765	11.195	36.805	-36.805	-17.452	
10/29/2009 6:58	3958.5	NA	44.461	33.776	10.685	37.315	-37.315	-17.962	
10/29/2009 7:28	3988.5	NA	45.742	33.782	11.96	36.04	-36.04	-16.687	
10/29/2009 7:58	4018.5	NA	46.181	33.811	12.37	35.63	-35.63	-16.277	
10/29/2009 8:28	4048.5	NA	46.41	33.832	12.578	35.422	-35.422	-16.069	
10/29/2009 8:58	4078.5	NA	46.551	33.839	12.712	35.288	-35.288	-15.935	
10/29/2009 9:28	4108.5	NA	46.434	33.844	12.59	35.41	-35.41	-16.057	
10/29/2009 9:58	4138.5	NA	46.362	33.846	12.516	35.484	-35.484	-16.131	
10/29/2009 10:28	4168.5	NA	46.563	33.835	12.728	35.272	-35.272	-15.919	
10/29/2009 10:58	4198.5	NA	46.683	33.819	12.864	35.136	-35.136	-15.783	
10/29/2009 11:28	4228.5	NA	46.753	33.823	12.93	35.07	-35.07	-15.717	
10/29/2009 11:58	4258.5	NA	46.676	33.824	12.751	35.249	-35.249	-15.896	
10/29/2009 12:28	4288.5	NA	46.446	33.808	12.638	35.362	-35.362	-16.009	
10/29/2009 12:58	4318.5	NA	46.398	33.785	12.613	35.387	-35.387	-16.034	
10/29/2009 13:28	4348.5	NA	46.019	33.768	12.251	35.749	-35.749	-16.396	
10/29/2009 13:58	4378.5	NA	46.458	33.767	12.691	35.309	-35.309	-15.956	
10/29/2009 13:58	4379.0	NA	46.446	33.768	12.678	35.322	-35.322	-15.969	
10/29/2009 13:59	4379.5	NA	46.458	33.767	12.691	35.309	-35.309	-15.956	
10/29/2009 13:59	4380.0	0.1	46.41	33.767	12.653	35.347	-35.347	-15.994	Pump off
10/29/2009 14:00	4380.5	0.5	46.313	33.762	12.551	35.449	-35.449	-16.096	
10/29/2009 14:00	4381.0	1.0	46.232	33.757	12.475	35.525	-35.525	-16.172	
10/29/2009 14:01	4381.5	1.5	46.184	33.762	12.422	35.578	-35.578	-16.225	
10/29/2009 14:01	4382.0	2.0	46.16	33.761	12.399	35.601	-35.601	-16.248	
10/29/2009 14:02	4382.5	2.5	46.136	33.757	12.379	35.621	-35.621	-16.268	
10/29/2009 14:02	4383.0	3.0	46.124	33.762	12.362	35.638	-35.638	-16.285	
10/29/2009 14:03	4383.5	3.5	46.124	33.764	12.36	35.64	-35.64	-16.287	
10/29/2009 14:03	4384.0	4.0	46.124	33.758	12.366	35.634	-35.634	-16.281	
10/29/2009 14:04	4384.5	4.5	46.136	33.767	12.369	35.631	-35.631	-16.278	
10/29/2009 14:04	4385.0	5.0	46.136	33.751	12.385	35.615	-35.615	-16.262	
10/29/2009 14:05	4385.5	5.5	46.148	33.758	12.39	35.61	-35.61	-16.257	
10/29/2009 14:05	4386.0	6.0	46.16	33.758	12.402	35.598	-35.598	-16.245	
10/29/2009 14:06	4386.5	6.5	46.172	33.756	12.416	35.584	-35.584	-16.231	
10/29/2009 14:06	4387.0	7.0	46.184	33.762	12.422	35.578	-35.578	-16.225	
10/29/2009 14:07	4387.5	7.5	46.196	33.757	12.439	35.561	-35.561	-16.208	
10/29/2009 14:07	4388.0	8.0	46.208	33.762	12.446	35.554	-35.554	-16.201	
10/29/2009 14:08	4388.5	8.5	46.208	33.757	12.451	35.549	-35.549	-16.196	
10/29/2009 14:08	4389.0	9.0	46.22	33.768	12.452	35.548	-35.548	-16.195	
10/29/2009 14:09	4389.5	9.5	46.232	33.758	12.474	35.526	-35.526	-16.173	
10/29/2009 14:09	4390.0	10.0	46.256	33.757	12.499	35.501	-35.501	-16.148	
10/29/2009 14:10	4390.5	10.5	46.256	33.768	12.488	35.512	-35.512	-16.159	
10/29/2009 14:10	4391.0	11.0	46.268	33.762	12.506	35.494	-35.494	-16.141	
10/29/2009 14:11	4391.5	11.5	46.28	33.757	12.523	35.477	-35.477	-16.124	
10/29/2009 14:11	4392.0	12.0	46.289	33.757	12.532	35.468	-35.468	-16.115	
10/29/2009 14:12	4392.5	12.5	46.301	33.757	12.544	35.456	-35.456	-16.103	
10/29/2009 14:12	4393.0	13.0	46.301	33.761	12.54	35.46	-35.46	-16.107	
10/29/2009 14:13	4393.5	13.5	46.313	33.762	12.551	35.449	-35.449	-16.096	
10/29/2009 14:13	4394.0	14.0	46.337	33.762	12.575	35.425	-35.425	-16.072	
10/29/2009 14:14	4394.5	14.5	46.35	33.768	12.582	35.418	-35.418	-16.065	
10/29/2009 14:14	4395.0	15.0	46.337	33.764	12.573	35.427	-35.427	-16.074	
10/29/2009 14:15	4395.5	15.5	46.362	33.762	12.6	35.4	-35.4	-16.047	
10/29/2009 14:15	4396.0	16.0	46.362	33.762	12.6	35.4	-35.4	-16.047	
10/29/2009 14:16	4396.5	16.5	46.374	33.767	12.607	35.393	-35.393	-16.04	
10/29/2009 14:16	4397.0	17.0	46.374	33.767	12.607	35.393	-35.393	-16.04	
10/29/2009 14:17	4397.5	17.5	46.362	33.762	12.6	35.4	-35.4	-16.047	
10/29/2009 14:17	4398.0	18.0	46.28	33.768	12.512	35.488	-35.488	-16.135	
10/29/2009 14:18	4398.5	18.5	46.184	33.77	12.414	35.586	-35.586	-16.233	
10/29/2009 14:18	4399.0	19.0	46.136	33.768	12.368	35.632	-35.632	-16.279	
10/29/2009 14:19	4399.5	19.5	46.088	33.768	12.32	35.68	-35.68	-16.327	
10/29/2009 14:19	4400.0	20.0	46.055	33.768	12.287	35.713	-35.713	-16.36	
10/29/2009 14:20	4400.5	20.5	46.031	33.768	12.263	35.737	-35.737	-16.384	
10/29/2009 14:20	4401.0	21.0	46.031	33.762	12.269	35.731	-35.731	-16.378	
10/29/2009 14:21	4401.5	21.5	46.031	33.768	12.263	35.737	-35.737	-16.384	
10/29/2009 14:21	4402.0	22.0	46.043	33.779	12.264	35.736	-35.736	-16.383	
10/29/2009 14:22	4402.5	22.5	46.055	33.768	12.287	35.713	-35.713	-16.36	
10/29/2009 14:22	4403.0	23.0	46.064	33.774	12.29	35.71	-35.71	-16.357	
10/29/2009 14:23	4403.5	23.5	46.076	33.774	12.302	35.698	-35.698	-16.345	
10/29/2009 14:23	4404.0	24.0	46.088	33.768	12.32	35.68	-35.68	-16.327	
10/29/2009 14:24	4404.5	24.5	46.1	33.768	12.332	35.668	-35.668	-16.315	
10/29/2009 14:24	4405.0	25.0	46.112	33.762	12.35	35.65	-35.65	-16.297	
10/29/2009 14:25	4405.5	25.5	46.136	33.768	12.368	35.632	-35.632	-16.279	

10/29/2009 14:25	4406.0	26.0	46.148	33.768	12.38	35.62	-35.62	-16.267	
10/29/2009 14:26	4406.5	26.5	46.172	33.768	12.404	35.596	-35.596	-16.243	
10/29/2009 14:26	4407.0	27.0	46.172	33.768	12.404	35.596	-35.596	-16.243	
10/29/2009 14:27	4407.5	27.5	46.184	33.768	12.416	35.584	-35.584	-16.231	
10/29/2009 14:27	4408.0	28.0	46.208	33.768	12.44	35.56	-35.56	-16.207	
10/29/2009 14:28	4408.5	28.5	46.208	33.768	12.44	35.56	-35.56	-16.207	
10/29/2009 14:28	4409.0	29.0	46.232	33.762	12.47	35.53	-35.53	-16.177	
10/29/2009 14:29	4409.5	29.5	46.244	33.774	12.47	35.53	-35.53	-16.177	
10/29/2009 14:29	4410.0	30.0	46.256	33.768	12.488	35.512	-35.512	-16.159	
10/29/2009 14:30	4410.5	30.5	46.256	33.768	12.488	35.512	-35.512	-16.159	
10/29/2009 14:30	4411.0	31.0	46.28	33.768	12.512	35.488	-35.488	-16.135	
10/29/2009 14:31	4411.5	31.5	46.289	33.768	12.521	35.479	-35.479	-16.126	
10/29/2009 14:31	4412.0	32.0	46.301	33.768	12.533	35.467	-35.467	-16.114	
10/29/2009 14:32	4412.5	32.5	46.313	33.774	12.539	35.461	-35.461	-16.108	
10/29/2009 14:32	4413.0	33.0	46.325	33.768	12.557	35.443	-35.443	-16.09	
10/29/2009 14:33	4413.5	33.5	46.325	33.768	12.557	35.443	-35.443	-16.09	
10/29/2009 14:33	4414.0	34.0	46.337	33.768	12.569	35.431	-35.431	-16.078	
10/29/2009 14:34	4414.5	34.5	46.362	33.762	12.6	35.4	-35.4	-16.047	
10/29/2009 14:34	4415.0	35.0	46.374	33.762	12.612	35.388	-35.388	-16.035	
10/29/2009 14:35	4415.5	35.5	46.374	33.767	12.607	35.393	-35.393	-16.04	
10/29/2009 14:35	4416.0	36.0	46.386	33.762	12.624	35.376	-35.376	-16.023	
10/29/2009 14:36	4416.5	36.5	46.398	33.757	12.641	35.359	-35.359	-16.006	
10/29/2009 14:36	4417.0	37.0	46.41	33.762	12.648	35.352	-35.352	-15.999	
10/29/2009 14:37	4417.5	37.5	46.434	33.762	12.672	35.328	-35.328	-15.975	
10/29/2009 14:37	4418.0	38.0	46.422	33.762	12.66	35.34	-35.34	-15.987	
10/29/2009 14:38	4418.5	38.5	46.422	33.757	12.665	35.335	-35.335	-15.982	
10/29/2009 14:38	4419.0	39.0	46.446	33.762	12.684	35.316	-35.316	-15.963	
10/29/2009 14:39	4419.5	39.5	46.458	33.762	12.696	35.304	-35.304	-15.951	
10/29/2009 14:39	4420.0	40.0	46.458	33.764	12.694	35.306	-35.306	-15.953	
10/29/2009 14:40	4420.5	40.5	46.458	33.757	12.701	35.299	-35.299	-15.946	
10/29/2009 14:40	4421.0	41.0	46.479	33.757	12.722	35.278	-35.278	-15.925	
10/29/2009 14:41	4421.5	41.5	46.494	33.757	12.737	35.263	-35.263	-15.91	
10/29/2009 14:41	4422.0	42.0	46.494	33.757	12.737	35.263	-35.263	-15.91	
10/29/2009 14:42	4422.5	42.5	46.506	33.767	12.739	35.261	-35.261	-15.908	
10/29/2009 14:42	4423.0	43.0	46.515	33.767	12.748	35.252	-35.252	-15.899	
10/29/2009 14:43	4423.5	43.5	46.515	33.757	12.758	35.242	-35.242	-15.889	
10/29/2009 14:43	4424.0	44.0	46.527	33.762	12.765	35.235	-35.235	-15.882	
10/29/2009 14:44	4424.5	44.5	46.527	33.757	12.77	35.23	-35.23	-15.877	
10/29/2009 14:44	4425.0	45.0	46.539	33.762	12.777	35.223	-35.223	-15.87	
10/29/2009 14:45	4425.5	45.5	46.551	33.757	12.794	35.206	-35.206	-15.853	
10/29/2009 14:45	4426.0	46.0	46.563	33.757	12.806	35.194	-35.194	-15.841	
10/29/2009 14:46	4426.5	46.5	46.563	33.757	12.806	35.194	-35.194	-15.841	
10/29/2009 14:46	4427.0	47.0	46.563	33.757	12.806	35.194	-35.194	-15.841	
10/29/2009 14:47	4427.5	47.5	46.575	33.757	12.818	35.182	-35.182	-15.829	
10/29/2009 14:47	4428.0	48.0	46.575	33.757	12.818	35.182	-35.182	-15.829	
10/29/2009 14:48	4428.5	48.5	46.587	33.751	12.836	35.164	-35.164	-15.811	
10/29/2009 14:48	4429.0	49.0	46.587	33.757	12.83	35.17	-35.17	-15.817	
10/29/2009 14:49	4429.5	49.5	46.599	33.757	12.842	35.158	-35.158	-15.805	
10/29/2009 14:49	4430.0	50.0	46.527	33.757	12.77	35.23	-35.23	-15.877	
10/29/2009 14:50	4430.5	50.5	46.443	33.751	12.692	35.308	-35.308	-15.955	
10/29/2009 14:50	4431.0	51.0	46.371	33.751	12.62	35.38	-35.38	-16.027	
10/29/2009 14:51	4431.5	51.5	46.313	33.751	12.562	35.438	-35.438	-16.085	
10/29/2009 14:51	4432.0	52.0	46.265	33.757	12.508	35.492	-35.492	-16.139	
10/29/2009 14:52	4432.5	52.5	46.265	33.761	12.504	35.496	-35.496	-16.143	
10/29/2009 14:52	4433.0	53.0	46.232	33.757	12.475	35.525	-35.525	-16.172	
10/29/2009 14:53	4433.5	53.5	46.232	33.751	12.481	35.519	-35.519	-16.166	
10/29/2009 14:53	4434.0	54.0	46.244	33.751	12.493	35.507	-35.507	-16.154	
10/29/2009 14:54	4434.5	54.5	46.256	33.757	12.499	35.501	-35.501	-16.148	
10/29/2009 14:54	4435.0	55.0	46.268	33.757	12.511	35.489	-35.489	-16.136	
10/29/2009 14:55	4435.5	55.5	46.28	33.751	12.529	35.471	-35.471	-16.118	
10/29/2009 14:55	4436.0	56.0	46.301	33.757	12.544	35.456	-35.456	-16.103	
10/29/2009 14:56	4436.5	56.5	46.301	33.757	12.544	35.456	-35.456	-16.103	
10/29/2009 14:56	4437.0	57.0	46.325	33.758	12.567	35.433	-35.433	-16.08	
10/29/2009 14:57	4437.5	57.5	46.337	33.761	12.576	35.424	-35.424	-16.071	
10/29/2009 14:57	4438.0	58.0	46.362	33.764	12.598	35.402	-35.402	-16.049	
10/29/2009 14:58	4438.5	58.5	46.362	33.757	12.605	35.395	-35.395	-16.042	
10/29/2009 15:08	4448.5	68.5	46.608	33.762	12.846	35.154	-35.154	-15.801	
10/29/2009 15:18	4458.5	78.5	46.789	33.764	13.025	34.975	-34.975	-15.622	
10/29/2009 15:28	4468.5	88.5	46.93	33.757	13.173	34.827	-34.827	-15.474	
10/29/2009 15:38	4478.5	98.5	46.753	33.751	13.002	34.998	-34.998	-15.645	
10/29/2009 15:48	4488.5	108.5	46.93	33.757	13.173	34.827	-34.827	-15.474	
10/29/2009 15:58	4498.5	118.5	47.119	33.757	13.362	34.638	-34.638	-15.285	
10/29/2009 16:28	4528.5	148.5	47.107	33.751	13.356	34.644	-34.644	-15.291	
10/29/2009 16:58	4558.5	178.5	47.691	33.762	13.929	34.071	-34.071	-14.718	
10/29/2009 17:28	4588.5	208.5	47.88	33.75	14.13	33.87	-33.87	-14.517	
10/29/2009 17:58	4618.5	238.5	48.283	33.761	14.522	33.478	-33.478	-14.125	
10/29/2009 18:28	4648.5	268.5	48.428	33.8	14.628	33.372	-33.372	-14.019	
10/29/2009 18:58	4678.5	298.5	48.795	33.806	14.989	33.011	-33.011	-13.658	
10/29/2009 19:28	4708.5	328.5	48.553	33.806	14.847	33.153	-33.153	-13.8	
10/29/2009 19:58	4738.5	358.5	48.533	33.829	14.704	33.296	-33.296	-13.943	
10/29/2009 20:28	4768.5	388.5	48.046	33.828	14.218	33.782	-33.782	-14.429	
10/29/2009 20:58	4798.5	418.5	46.539	33.822	12.717	35.283	-35.283	-15.93	
10/29/2009 21:28	4828.5	448.5	48.298	33.832	14.466	33.534	-33.534	-14.181	
10/29/2009 21:58	4858.5	478.5	48.903	33.834	15.069	32.931	-32.931	-13.578	
10/29/2009 22:28	4888.5	508.5	49.201	33.838	15.363	32.637	-32.637	-13.284	
10/29/2009 22:58	4918.5	538.5	49.862	33.84	16.022	31.978	-31.978	-12.625	
10/29/2009 23:28	4948.5	568.5	50.277	33.834	16.443	31.557	-31.557	-12.204	
10/29/2009 23:58	4978.5	598.5	50.62	33.834	16.786	31.214	-31.214	-11.861	
10/30/2009 0:28	5008.5	628.5	50.915	33.839	17.076	30.924	-30.924	-11.571	
10/30/2009 0:58	5038.5	658.5	51.222	33.828	17.394	30.606	-30.606	-11.253	
10/30/2009 1:28	5068.5	688.5	51.471	33.828	17.643	30.357	-30.357	-11.004	
10/30/2009 1:58	5098.5	718.5	51.709	33.822	17.887	30.113	-30.113	-10.76	
10/30/2009 2:28	5128.5	748.5	51.955	33.822	18.133	29.867	-29.867	-10.514	
10/30/2009 2:58	5158.5	778.5	52.193	33.832	18.361	29.639	-29.639	-10.286	
10/30/2009 3:28	5188.5	808.5	52.406	33.823	18.583	29.417	-29.417	-10.064	
10/30/2009 3:58	5218.5	838.5	52.608	33.832	18.776	29.224	-29.224	-9.871	
10/30/2009 4:28	5248.5	868.5	52.809	33.828	18.981	29.019	-29.019	-9.666	
10/30/2009 4:58	5278.5	898.5	53.008	33.838	19.17	28.83	-28.83	-9.477	
10/30/2009 5:28	5308.5	928.5	53.185	33.844	19.341	28.659	-28.659	-9.306	
10/30/2009 5:58	5338.5	958.5	51.793	33.838	17.955	30.045	-30.045	-10.692	
10/30/2009 6:28	5368.5	988.5	51.426	33.834	17.592	30.408	-30.408	-11.055	
10/30/2009 6:58	5398.5	1018.5	52.608	33.844	18.764	29.236	-29.236	-9.883	
10/30/2009 7:28	5428.5	1048.5	53.119	33.838	19.281	28.719	-28.719	-9.366	
10/30/2009 7:58	5458.5	1078.5	53.462	33.839	19.623	28.377	-28.377	-9.024	
10/30/2009 8:28	5488.5	1108.5	53.724	33.844	19.88	28.12	-28.12	-8.767	
10/30/2009 8:58	5518.5	1138.5	53.934	33.844	20.09	27.91	-27.91	-8.557	
10/30/2009 9:28	5548.5	1168.5	53.946	33.84	20.106	27.894	-27.894	-8.541	End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS


G-house Drawdown
Drawdown in feet
10
5
0
-5
-10
-15
-20
-25
0
1
10
100
1000
10000
Time in Minutes


G-house Recovery
Recovery in feet
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
0
1
10
100
1000
10000
Time in Minutes

Well G-house
Transducer setting in ft.: 120

Micro Diver Data Log

Date/time	Pumping in minutes	Recovery in minutes	LEVEL[ft]	Baro Press	Water Height in ft.	Depth to Water in ft. below TOC	Depth to water in ft. below TOC as a negative #	Drawdown in feet	Comments
10/26/2009 12:58			104.223	33.861	70.362	49.638	-49.638		
10/26/2009 12:58			104.223	33.861	70.362	49.638	-49.638		
10/26/2009 12:59			104.223	33.864	70.359	49.641	-49.641	0	Static
10/26/2009 12:59	0.1	NA	104.223	33.861	70.362	49.638	-49.638	0.003	Pump on
10/26/2009 13:00	0.5	NA	104.223	33.864	70.359	49.641	-49.641	0	
10/26/2009 13:00	1.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:01	1.5	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:01	2.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:02	2.5	NA	104.259	33.855	70.404	49.596	-49.596	0.045	
10/26/2009 13:02	3.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:03	3.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:03	4.0	NA	104.259	33.86	70.399	49.601	-49.601	0.04	
10/26/2009 13:04	4.5	NA	104.259	33.86	70.399	49.601	-49.601	0.04	
10/26/2009 13:04	5.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:05	5.5	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:05	6.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:06	6.5	NA	104.259	33.86	70.399	49.601	-49.601	0.04	
10/26/2009 13:06	7.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:07	7.5	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:07	8.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:08	8.5	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:08	9.0	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:09	9.5	NA	104.259	33.86	70.399	49.601	-49.601	0.04	
10/26/2009 13:09	10.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:10	10.5	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:10	11.0	NA	104.259	33.86	70.399	49.601	-49.601	0.04	
10/26/2009 13:11	11.5	NA	104.282	33.86	70.422	49.578	-49.578	0.063	
10/26/2009 13:11	12.0	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:12	12.5	NA	104.259	33.86	70.399	49.601	-49.601	0.04	
10/26/2009 13:12	13.0	NA	104.259	33.86	70.399	49.601	-49.601	0.04	
10/26/2009 13:13	13.5	NA	104.259	33.86	70.399	49.601	-49.601	0.04	
10/26/2009 13:13	14.0	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:14	14.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:14	15.0	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:15	15.5	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:15	16.0	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:16	16.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:16	17.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:17	17.5	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:17	18.0	NA	104.282	33.854	70.428	49.572	-49.572	0.059	
10/26/2009 13:18	18.5	NA	104.223	33.848	70.375	49.625	-49.625	0.016	
10/26/2009 13:18	19.0	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:19	19.5	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:19	20.0	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:20	20.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:20	21.0	NA	104.259	33.858	70.401	49.599	-49.599	0.042	
10/26/2009 13:21	21.5	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:21	22.0	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:22	22.5	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:22	23.0	NA	104.259	33.855	70.404	49.596	-49.596	0.045	
10/26/2009 13:23	23.5	NA	104.259	33.848	70.411	49.589	-49.589	0.052	
10/26/2009 13:23	24.0	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:24	24.5	NA	104.259	33.848	70.411	49.589	-49.589	0.052	
10/26/2009 13:24	25.0	NA	104.223	33.855	70.368	49.632	-49.632	0.009	
10/26/2009 13:25	25.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:25	26.0	NA	104.223	33.848	70.375	49.625	-49.625	0.016	
10/26/2009 13:26	26.5	NA	104.223	33.848	70.375	49.625	-49.625	0.016	
10/26/2009 13:26	27.0	NA	104.259	33.848	70.411	49.589	-49.589	0.052	
10/26/2009 13:27	27.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:27	28.0	NA	104.223	33.858	70.365	49.635	-49.635	0.006	
10/26/2009 13:28	28.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:28	29.0	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:29	29.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:29	30.0	NA	104.188	33.854	70.334	49.666	-49.666	-0.025	
10/26/2009 13:30	30.5	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:30	31.0	NA	104.223	33.86	70.363	49.637	-49.637	0.004	
10/26/2009 13:31	31.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:31	32.0	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:32	32.5	NA	104.223	33.854	70.369	49.631	-49.631	0.01	
10/26/2009 13:32	33.0	NA	104.259	33.86	70.399	49.601	-49.601	0.04	
10/26/2009 13:33	33.5	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:33	34.0	NA	104.259	33.848	70.411	49.589	-49.589	0.052	
10/26/2009 13:34	34.5	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:34	35.0	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:35	35.5	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:35	36.0	NA	104.259	33.854	70.405	49.595	-49.595	0.046	
10/26/2009 13:36	36.5	NA	104.259	33.848	70.411	49.589	-49.589	0.052	
10/26/2009 13:36	37.0	NA	104.259	33.848	70.411	49.589	-49.589	0.052	
10/26/2009 13:37	37.5	NA	104.259	33.848	70.411	49.589	-49.589	0.052	
10/26/2009 13:37	38.0	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:38	38.5	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:38	39.0	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:39	39.5	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:39	40.0	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:40	40.5	NA	104.223	33.843	70.38	49.62	-49.62	0.021	
10/26/2009 13:40	41.0	NA	104.259	33.837	70.422	49.578	-49.578	0.063	
10/26/2009 13:41	41.5	NA	104.223	33.843	70.38	49.62	-49.62	0.021	
10/26/2009 13:41	42.0	NA	104.223	33.848	70.375	49.625	-49.625	0.016	
10/26/2009 13:42	42.5	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:42	43.0	NA	104.223	33.843	70.38	49.62	-49.62	0.021	
10/26/2009 13:43	43.5	NA	104.223	33.853	70.37	49.63	-49.63	0.011	
10/26/2009 13:43	44.0	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:44	44.5	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:44	45.0	NA	104.259	33.848	70.411	49.589	-49.589	0.052	
10/26/2009 13:45	45.5	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:45	46.0	NA	104.259	33.838	70.421	49.579	-49.579	0.062	
10/26/2009 13:46	46.5	NA	104.259	33.843	70.416	49.584	-49.584	0.057	
10/26/2009 13:46	47.0	NA	104.259	33.837	70.422	49.578	-49.578	0.063	
10/26/2009 13:47	47.5	NA	104.259	33.837	70.422	49.578	-49.578	0.063	
10/26/2009 13:47	48.0	NA	104.259	33.844	70.415	49.585	-49.585	0.056	
10/26/2009 13:48	48.5	NA	104.259	33.837	70.422	49.578	-49.578	0.063	
10/26/2009 13:48	49.0	NA	104.259	33.837	70.422	49.578	-49.578	0.063	
10/26/2009 13:49	49.5	NA	104.306	33.837	70.469	49.531	-49.531	0.11	

10/26/2009 13:49	50.0	NA	104.306	33.832	70.474	49.526	-49.526	0.115
10/26/2009 13:50	50.5	NA	104.306	33.831	70.475	49.525	-49.525	0.116
10/26/2009 13:50	51.0	NA	104.306	33.837	70.469	49.531	-49.531	0.11
10/26/2009 13:51	51.5	NA	104.306	33.831	70.475	49.525	-49.525	0.116
10/26/2009 13:51	52.0	NA	104.306	33.837	70.469	49.531	-49.531	0.11
10/26/2009 13:52	52.5	NA	104.259	33.837	70.422	49.578	-49.578	0.063
10/26/2009 13:52	53.0	NA	104.306	33.831	70.475	49.525	-49.525	0.116
10/26/2009 13:53	53.5	NA	104.259	33.837	70.422	49.578	-49.578	0.063
10/26/2009 13:53	54.0	NA	104.259	33.831	70.428	49.572	-49.572	0.069
10/26/2009 13:54	54.5	NA	104.259	33.837	70.422	49.578	-49.578	0.063
10/26/2009 13:54	55.0	NA	104.259	33.831	70.428	49.572	-49.572	0.069
10/26/2009 13:55	55.5	NA	104.259	33.831	70.428	49.572	-49.572	0.069
10/26/2009 13:55	56.0	NA	104.259	33.831	70.428	49.572	-49.572	0.069
10/26/2009 13:56	56.5	NA	104.259	33.825	70.434	49.566	-49.566	0.075
10/26/2009 13:56	57.0	NA	104.306	33.831	70.475	49.525	-49.525	0.116
10/26/2009 13:57	57.5	NA	104.259	33.825	70.434	49.566	-49.566	0.075
10/26/2009 13:57	58.0	NA	104.306	33.835	70.471	49.529	-49.529	0.112
10/26/2009 13:58	58.5	NA	104.259	33.826	70.433	49.567	-49.567	0.074
10/26/2009 14:08	68.5	NA	104.306	33.825	70.481	49.519	-49.519	0.122
10/26/2009 14:18	78.5	NA	104.259	33.831	70.428	49.572	-49.572	0.069
10/26/2009 14:28	88.5	NA	104.306	33.831	70.475	49.525	-49.525	0.116
10/26/2009 14:38	98.5	NA	104.306	33.82	70.486	49.514	-49.514	0.127
10/26/2009 14:48	108.5	NA	104.341	33.825	70.516	49.484	-49.484	0.157
10/26/2009 14:58	118.5	NA	104.376	33.825	70.551	49.449	-49.449	0.192
10/26/2009 15:28	148.5	NA	104.376	33.814	70.562	49.438	-49.438	0.203
10/26/2009 15:58	178.5	NA	104.458	33.814	70.644	49.356	-49.356	0.285
10/26/2009 16:28	208.5	NA	104.423	33.814	70.609	49.391	-49.391	0.25
10/26/2009 16:58	238.5	NA	104.458	33.797	70.661	49.339	-49.339	0.302
10/26/2009 17:28	268.5	NA	104.494	33.79	70.704	49.296	-49.296	0.345
10/26/2009 17:58	298.5	NA	104.541	33.794	70.747	49.253	-49.253	0.388
10/26/2009 18:28	328.5	NA	103.847	33.816	70.031	49.969	-49.969	-0.328
10/26/2009 18:58	358.5	NA	105.927	33.834	73.093	46.907	-46.907	2.734
10/26/2009 19:28	388.5	NA	107.762	33.849	73.913	46.087	-46.087	3.554
10/26/2009 19:58	418.5	NA	108.115	33.855	74.26	45.74	-45.74	3.901
10/26/2009 20:28	448.5	NA	108.385	33.862	74.523	45.477	-45.477	4.164
10/26/2009 20:58	478.5	NA	108.467	33.861	74.606	45.394	-45.394	4.247
10/26/2009 21:28	508.5	NA	108.597	33.856	74.741	45.259	-45.259	4.382
10/26/2009 21:58	538.5	NA	104.705	33.853	70.852	49.148	-49.148	0.493
10/26/2009 22:28	568.5	NA	106.622	33.849	72.773	47.227	-47.227	2.414
10/26/2009 22:58	598.5	NA	107.409	33.855	73.554	46.446	-46.446	3.195
10/26/2009 23:28	628.5	NA	107.762	33.855	73.907	46.093	-46.093	3.548
10/26/2009 23:58	658.5	NA	104.164	33.85	70.314	49.686	-49.686	-0.045
10/27/2009 0:28	688.5	NA	106.187	33.855	72.332	47.668	-47.668	1.973
10/27/2009 0:58	718.5	NA	103.177	33.844	69.333	50.667	-50.667	-1.026
10/27/2009 1:28	748.5	NA	103.494	33.821	69.673	50.327	-50.327	-0.686
10/27/2009 1:58	778.5	NA	105.246	33.821	71.425	48.575	-48.575	1.066
10/27/2009 2:28	808.5	NA	106.034	33.821	72.213	47.787	-47.787	1.854
10/27/2009 2:58	838.5	NA	106.504	33.814	72.69	47.31	-47.31	2.331
10/27/2009 3:28	868.5	NA	106.774	33.821	72.953	47.047	-47.047	2.594
10/27/2009 3:58	898.5	NA	106.927	33.815	73.112	46.888	-46.888	2.753
10/27/2009 4:28	928.5	NA	107.174	33.805	73.369	46.631	-46.631	3.01
10/27/2009 4:58	958.5	NA	107.292	33.803	73.489	46.511	-46.511	3.13
10/27/2009 5:28	988.5	NA	107.409	33.803	73.606	46.394	-46.394	3.247
10/27/2009 5:58	1018.5	NA	107.527	33.808	73.719	46.281	-46.281	3.36
10/27/2009 6:28	1048.5	NA	107.644	33.787	73.857	46.143	-46.143	3.498
10/27/2009 6:58	1078.5	NA	103.577	33.781	69.796	50.204	-50.204	-0.563
10/27/2009 7:28	1108.5	NA	105.716	33.775	71.941	48.059	-48.059	1.582
10/27/2009 7:58	1138.5	NA	106.457	33.771	72.686	47.314	-47.314	2.327
10/27/2009 8:28	1168.5	NA	102.025	33.771	68.254	51.746	-51.746	-2.105
10/27/2009 8:58	1198.5	NA	102.824	33.759	69.065	50.935	-50.935	-1.294
10/27/2009 9:28	1228.5	NA	102.46	33.765	68.695	51.305	-51.305	-1.664
10/27/2009 9:58	1258.5	NA	100.344	33.759	66.585	53.415	-53.415	-3.774
10/27/2009 10:28	1288.5	NA	101.319	33.729	67.59	52.41	-52.41	-2.769
10/27/2009 10:58	1318.5	NA	103.224	33.703	69.521	50.479	-50.479	-0.838
10/27/2009 11:28	1348.5	NA	104.117	33.741	70.376	49.624	-49.624	0.017
10/27/2009 11:58	1378.5	NA	104.611	33.714	70.897	49.103	-49.103	0.538
10/27/2009 12:28	1408.5	NA	98.239	33.663	64.576	55.424	-55.424	-5.783
10/27/2009 12:58	1438.5	NA	99.474	33.651	65.823	54.177	-54.177	-4.536
10/27/2009 13:28	1468.5	NA	102.201	33.641	68.56	51.44	-51.44	-1.799
10/27/2009 13:58	1498.5	NA	103.259	33.629	69.63	50.37	-50.37	-0.729
10/27/2009 14:28	1528.5	NA	103.882	33.601	70.281	49.719	-49.719	-0.078
10/27/2009 14:58	1558.5	NA	104.4	33.606	70.794	49.206	-49.206	0.435
10/27/2009 15:28	1588.5	NA	104.752	33.612	71.14	48.86	-48.86	0.781
10/27/2009 15:58	1618.5	NA	104.987	33.606	71.381	48.619	-48.619	1.022
10/27/2009 16:28	1648.5	NA	105.164	33.612	71.552	48.448	-48.448	1.193
10/27/2009 16:58	1678.5	NA	105.375	33.6	71.775	48.225	-48.225	1.416
10/27/2009 17:28	1708.5	NA	105.563	33.606	71.957	48.043	-48.043	1.598
10/27/2009 17:58	1738.5	NA	105.716	33.594	72.122	47.878	-47.878	1.763
10/27/2009 18:28	1768.5	NA	105.834	33.594	72.24	47.76	-47.76	1.881
10/27/2009 18:58	1798.5	NA	105.987	33.606	72.381	47.619	-47.619	2.022
10/27/2009 19:28	1828.5	NA	106.151	33.617	72.534	47.466	-47.466	2.175
10/27/2009 19:58	1858.5	NA	106.245	33.612	72.633	47.367	-47.367	2.274
10/27/2009 20:28	1888.5	NA	106.398	33.611	72.787	47.213	-47.213	2.428
10/27/2009 20:58	1918.5	NA	98.533	33.605	64.928	55.072	-55.072	-5.431
10/27/2009 21:28	1948.5	NA	89.234	33.606	55.628	64.372	-64.372	-14.731
10/27/2009 21:58	1978.5	NA	88.589	33.621	54.978	65.022	-65.022	-15.381
10/27/2009 22:28	2008.5	NA	81.851	33.606	48.245	71.755	-71.755	-22.114
10/27/2009 22:58	2038.5	NA	81.016	33.589	47.427	72.573	-72.573	-22.932
10/27/2009 23:28	2068.5	NA	90.057	33.583	56.474	63.526	-63.526	-13.885
10/27/2009 23:58	2098.5	NA	94.371	33.561	60.81	59.19	-59.19	-9.549
10/28/2009 0:28	2128.5	NA	96.252	33.548	62.704	57.296	-57.296	-7.655
10/28/2009 0:58	2158.5	NA	97.428	33.548	63.88	56.12	-56.12	-6.479
10/28/2009 1:28	2188.5	NA	98.263	33.548	64.715	55.285	-55.285	-5.644
10/28/2009 1:58	2218.5	NA	98.851	33.537	65.314	54.686	-54.686	-5.045
10/28/2009 2:28	2248.5	NA	99.344	33.531	65.813	54.187	-54.187	-4.546
10/28/2009 2:58	2278.5	NA	99.768	33.509	66.259	53.741	-53.741	-4.1
10/28/2009 3:28	2308.5	NA	100.085	33.503	66.582	53.418	-53.418	-3.777
10/28/2009 3:58	2338.5	NA	100.473	33.492	66.981	53.019	-53.019	-3.378
10/28/2009 4:28	2368.5	NA	100.708	33.485	67.223	52.777	-52.777	-3.136
10/28/2009 4:58	2398.5	NA	101.026	33.475	67.551	52.449	-52.449	-2.808
10/28/2009 5:28	2428.5	NA	101.296	33.492	67.804	52.196	-52.196	-2.555
10/28/2009 5:58	2458.5	NA	101.472	33.462	68.01	51.99	-51.99	-2.349
10/28/2009 6:28	2488.5	NA	101.766	33.474	68.292	51.708	-51.708	-2.067
10/28/2009 6:58	2518.5	NA	101.966	33.469	68.497	51.503	-51.503	-1.862
10/28/2009 7:28	2548.5	NA	102.142	33.446	68.696	51.304	-51.304	-1.663
10/28/2009 7:58	2578.5	NA	102.295	33.428	68.867	51.133	-51.133	-1.492
10/28/2009 8:28	2608.5	NA	98.651	33.434	65.217	54.783	-54.783	-5.142
10/28/2009 8:58	2638.5	NA	98.686	33.428	65.258	54.742	-54.742	-5.101
10/28/2009 9:28	2668.5	NA	100.473	33.411	67.062	52.938	-52.938	-3.297
10/28/2009 9:58	2698.5	NA	98.851	33.378	65.473	54.527	-54.527	-4.886

10/28/2009 10:28	2728.5	NA	100.32	33.344	66.976	53.024	-53.024	-3.383	
10/28/2009 10:58	2758.5	NA	101.051	33.333	67.728	52.272	-52.272	-2.631	
10/28/2009 11:28	2788.5	NA	101.59	33.367	68.223	51.777	-51.777	-2.136	
10/28/2009 11:58	2818.5	NA	101.931	33.36	68.571	51.429	-51.429	-1.788	
10/28/2009 12:28	2848.5	NA	98.592	33.337	65.255	54.745	-54.745	-5.104	
10/28/2009 12:58	2878.5	NA	100.638	33.326	67.312	52.688	-52.688	-3.047	
10/28/2009 13:28	2908.5	NA	98.322	33.31	65.012	54.988	-54.988	-5.347	
10/28/2009 13:58	2938.5	NA	100.285	33.304	66.981	53.019	-53.019	-3.378	
10/28/2009 14:28	2968.5	NA	101.178	33.304	67.874	52.126	-52.126	-2.485	
10/28/2009 14:58	2998.5	NA	97.193	33.355	63.838	56.162	-56.162	-6.521	
10/28/2009 15:28	3028.5	NA	100.167	33.373	66.794	53.206	-53.206	-3.565	
10/28/2009 15:58	3058.5	NA	101.108	33.378	67.73	52.27	-52.27	-2.629	
10/28/2009 16:28	3088.5	NA	101.649	33.36	68.289	51.711	-51.711	-2.07	
10/28/2009 16:58	3118.5	NA	98.874	33.366	65.508	54.492	-54.492	-4.851	
10/28/2009 17:28	3148.5	NA	98.592	33.389	65.203	54.797	-54.797	-5.156	
10/28/2009 17:58	3178.5	NA	97.816	33.412	64.404	55.596	-55.596	-5.955	
10/28/2009 18:28	3208.5	NA	99.615	33.418	66.197	53.803	-53.803	-4.162	
10/28/2009 18:58	3238.5	NA	100.461	33.44	67.021	52.979	-52.979	-3.338	
10/28/2009 19:28	3268.5	NA	101.049	33.468	67.581	52.419	-52.419	-2.778	
10/28/2009 19:58	3298.5	NA	98.827	33.492	65.335	54.665	-54.665	-5.024	
10/28/2009 20:28	3328.5	NA	100.285	33.485	66.8	53.2	-53.2	-3.559	
10/28/2009 20:58	3358.5	NA	100.99	33.509	67.481	52.519	-52.519	-2.678	
10/28/2009 21:28	3388.5	NA	98.674	33.52	65.154	54.846	-54.846	-5.205	
10/28/2009 21:58	3418.5	NA	100.261	33.565	66.696	53.304	-53.304	-3.663	
10/28/2009 22:28	3448.5	NA	98.521	33.565	64.956	55.044	-55.044	-5.403	
10/28/2009 22:58	3478.5	NA	100.12	33.577	66.543	53.457	-53.457	-3.816	
10/28/2009 23:28	3508.5	NA	100.873	33.594	67.279	52.721	-52.721	-3.08	
10/28/2009 23:58	3538.5	NA	101.378	33.606	67.772	52.228	-52.228	-2.587	
10/29/2009 0:28	3568.5	NA	101.743	33.617	68.126	51.874	-51.874	-2.233	
10/29/2009 0:58	3598.5	NA	102.06	33.623	68.437	51.563	-51.563	-1.922	
10/29/2009 1:28	3628.5	NA	102.342	33.633	68.709	51.291	-51.291	-1.65	
10/29/2009 1:58	3658.5	NA	102.66	33.656	69.004	50.996	-50.996	-1.355	
10/29/2009 2:28	3688.5	NA	102.93	33.674	69.256	50.744	-50.744	-1.103	
10/29/2009 2:58	3718.5	NA	103.177	33.691	69.486	50.514	-50.514	-0.873	
10/29/2009 3:28	3748.5	NA	103.377	33.702	69.675	50.325	-50.325	-0.684	
10/29/2009 3:58	3778.5	NA	103.577	33.708	69.869	50.131	-50.131	-0.49	
10/29/2009 4:28	3808.5	NA	103.812	33.724	70.088	49.912	-49.912	-0.271	
10/29/2009 4:58	3838.5	NA	103.953	33.729	70.224	49.776	-49.776	-0.135	
10/29/2009 5:28	3868.5	NA	100.931	33.741	67.19	52.81	-52.81	-3.169	
10/29/2009 5:58	3898.5	NA	99.591	33.742	65.849	54.151	-54.151	-4.51	
10/29/2009 6:28	3928.5	NA	101.649	33.765	67.884	52.116	-52.116	-2.475	
10/29/2009 6:58	3958.5	NA	102.577	33.776	68.801	51.199	-51.199	-1.558	
10/29/2009 7:28	3988.5	NA	103.083	33.782	69.301	50.699	-50.699	-1.058	
10/29/2009 7:58	4018.5	NA	103.471	33.811	69.66	50.34	-50.34	-0.699	
10/29/2009 8:28	4048.5	NA	103.718	33.832	69.886	50.114	-50.114	-0.473	
10/29/2009 8:58	4078.5	NA	103.965	33.839	70.126	49.874	-49.874	-0.233	
10/29/2009 9:28	4108.5	NA	100.943	33.844	67.099	52.901	-52.901	-3.26	
10/29/2009 9:58	4138.5	NA	102.436	33.846	68.59	51.41	-51.41	-1.769	
10/29/2009 10:28	4168.5	NA	103.142	33.835	69.307	50.693	-50.693	-1.052	
10/29/2009 10:58	4198.5	NA	103.577	33.819	69.758	50.242	-50.242	-0.601	
10/29/2009 11:28	4228.5	NA	103.871	33.823	70.048	49.952	-49.952	-0.311	
10/29/2009 11:58	4258.5	NA	104.106	33.824	70.282	49.718	-49.718	-0.077	
10/29/2009 12:28	4288.5	NA	104.341	33.808	70.533	49.467	-49.467	0.174	
10/29/2009 12:58	4318.5	NA	104.494	33.785	70.709	49.291	-49.291	0.35	
10/29/2009 13:28	4348.5	NA	104.729	33.768	70.961	49.039	-49.039	0.602	
10/29/2009 13:58	4378.5	NA	104.893	33.767	71.126	48.874	-48.874	0.767	
10/29/2009 13:58	4379.0	NA	104.893	33.768	71.125	48.875	-48.875	0.766	
10/29/2009 13:59	4379.5	NA	104.893	33.767	71.126	48.874	-48.874	0.767	
10/29/2009 13:59	4380.0	0.1	104.893	33.757	71.136	48.864	-48.864	0.777	Pump off
10/29/2009 14:00	4380.5	0.5	104.929	33.762	71.167	48.833	-48.833	0.808	
10/29/2009 14:00	4381.0	1.0	104.893	33.757	71.136	48.864	-48.864	0.777	
10/29/2009 14:01	4381.5	1.5	104.893	33.762	71.131	48.869	-48.869	0.772	
10/29/2009 14:01	4382.0	2.0	104.893	33.761	71.132	48.868	-48.868	0.773	
10/29/2009 14:02	4382.5	2.5	104.929	33.757	71.172	48.828	-48.828	0.813	
10/29/2009 14:02	4383.0	3.0	104.929	33.762	71.167	48.833	-48.833	0.808	
10/29/2009 14:03	4383.5	3.5	104.929	33.764	71.165	48.835	-48.835	0.806	
10/29/2009 14:03	4384.0	4.0	104.893	33.758	71.135	48.865	-48.865	0.776	
10/29/2009 14:04	4384.5	4.5	104.893	33.767	71.126	48.874	-48.874	0.767	
10/29/2009 14:04	4385.0	5.0	104.929	33.751	71.178	48.822	-48.822	0.819	
10/29/2009 14:05	4385.5	5.5	104.929	33.758	71.171	48.829	-48.829	0.812	
10/29/2009 14:05	4386.0	6.0	104.893	33.758	71.135	48.865	-48.865	0.776	
10/29/2009 14:06	4386.5	6.5	104.976	33.756	71.22	48.78	-48.78	0.861	
10/29/2009 14:06	4387.0	7.0	104.976	33.762	71.214	48.786	-48.786	0.855	
10/29/2009 14:07	4387.5	7.5	104.929	33.757	71.172	48.828	-48.828	0.813	
10/29/2009 14:07	4388.0	8.0	104.976	33.762	71.214	48.786	-48.786	0.855	
10/29/2009 14:08	4388.5	8.5	104.976	33.757	71.219	48.781	-48.781	0.86	
10/29/2009 14:08	4389.0	9.0	104.976	33.768	71.208	48.792	-48.792	0.849	
10/29/2009 14:09	4389.5	9.5	104.976	33.758	71.218	48.782	-48.782	0.859	
10/29/2009 14:09	4390.0	10.0	104.929	33.757	71.172	48.828	-48.828	0.813	
10/29/2009 14:10	4390.5	10.5	104.929	33.768	71.161	48.839	-48.839	0.802	
10/29/2009 14:10	4391.0	11.0	104.976	33.762	71.214	48.786	-48.786	0.855	
10/29/2009 14:11	4391.5	11.5	104.929	33.757	71.172	48.828	-48.828	0.813	
10/29/2009 14:11	4392.0	12.0	104.929	33.757	71.172	48.828	-48.828	0.813	
10/29/2009 14:12	4392.5	12.5	104.976	33.757	71.219	48.781	-48.781	0.86	
10/29/2009 14:12	4393.0	13.0	104.976	33.761	71.215	48.785	-48.785	0.856	
10/29/2009 14:13	4393.5	13.5	104.976	33.762	71.214	48.786	-48.786	0.855	
10/29/2009 14:13	4394.0	14.0	104.976	33.762	71.214	48.786	-48.786	0.855	
10/29/2009 14:14	4394.5	14.5	104.976	33.768	71.208	48.792	-48.792	0.849	
10/29/2009 14:14	4395.0	15.0	105.011	33.764	71.247	48.753	-48.753	0.888	
10/29/2009 14:15	4395.5	15.5	105.011	33.762	71.249	48.751	-48.751	0.89	
10/29/2009 14:15	4396.0	16.0	104.976	33.762	71.214	48.786	-48.786	0.855	
10/29/2009 14:16	4396.5	16.5	104.976	33.767	71.209	48.791	-48.791	0.85	
10/29/2009 14:16	4397.0	17.0	105.011	33.767	71.244	48.756	-48.756	0.885	
10/29/2009 14:17	4397.5	17.5	105.011	33.762	71.249	48.751	-48.751	0.89	
10/29/2009 14:17	4398.0	18.0	105.023	33.768	71.255	48.745	-48.745	0.896	
10/29/2009 14:18	4398.5	18.5	105.046	33.77	71.276	48.724	-48.724	0.917	
10/29/2009 14:18	4399.0	19.0	105.046	33.768	71.278	48.722	-48.722	0.919	
10/29/2009 14:19	4399.5	19.5	105.011	33.768	71.243	48.757	-48.757	0.884	
10/29/2009 14:19	4400.0	20.0	105.046	33.768	71.278	48.722	-48.722	0.919	
10/29/2009 14:20	4400.5	20.5	105.046	33.768	71.278	48.722	-48.722	0.919	
10/29/2009 14:20	4401.0	21.0	105.07	33.762	71.308	48.692	-48.692	0.949	
10/29/2009 14:21	4401.5	21.5	105.07	33.768	71.302	48.698	-48.698	0.943	
10/29/2009 14:21	4402.0	22.0	105.046	33.779	71.267	48.733	-48.733	0.908	
10/29/2009 14:22	4402.5	22.5	105.046	33.768	71.278	48.722	-48.722	0.919	
10/29/2009 14:22	4403.0	23.0	105.023	33.774	71.249	48.751	-48.751	0.89	
10/29/2009 14:23	4403.5	23.5	105.07	33.774	71.296	48.704	-48.704	0.937	
10/29/2009 14:23	4404.0	24.0	105.046	33.768	71.278	48.722	-48.722	0.919	
10/29/2009 14:24	4404.5	24.5	105.046	33.768	71.278	48.722	-48.722	0.919	
10/29/2009 14:24	4405.0	25.0	105.093	33.762	71.331	48.669	-48.669	0.972	
10/29/2009 14:25	4405.5	25.5	105.046	33.768	71.278	48.722	-48.722	0.919	

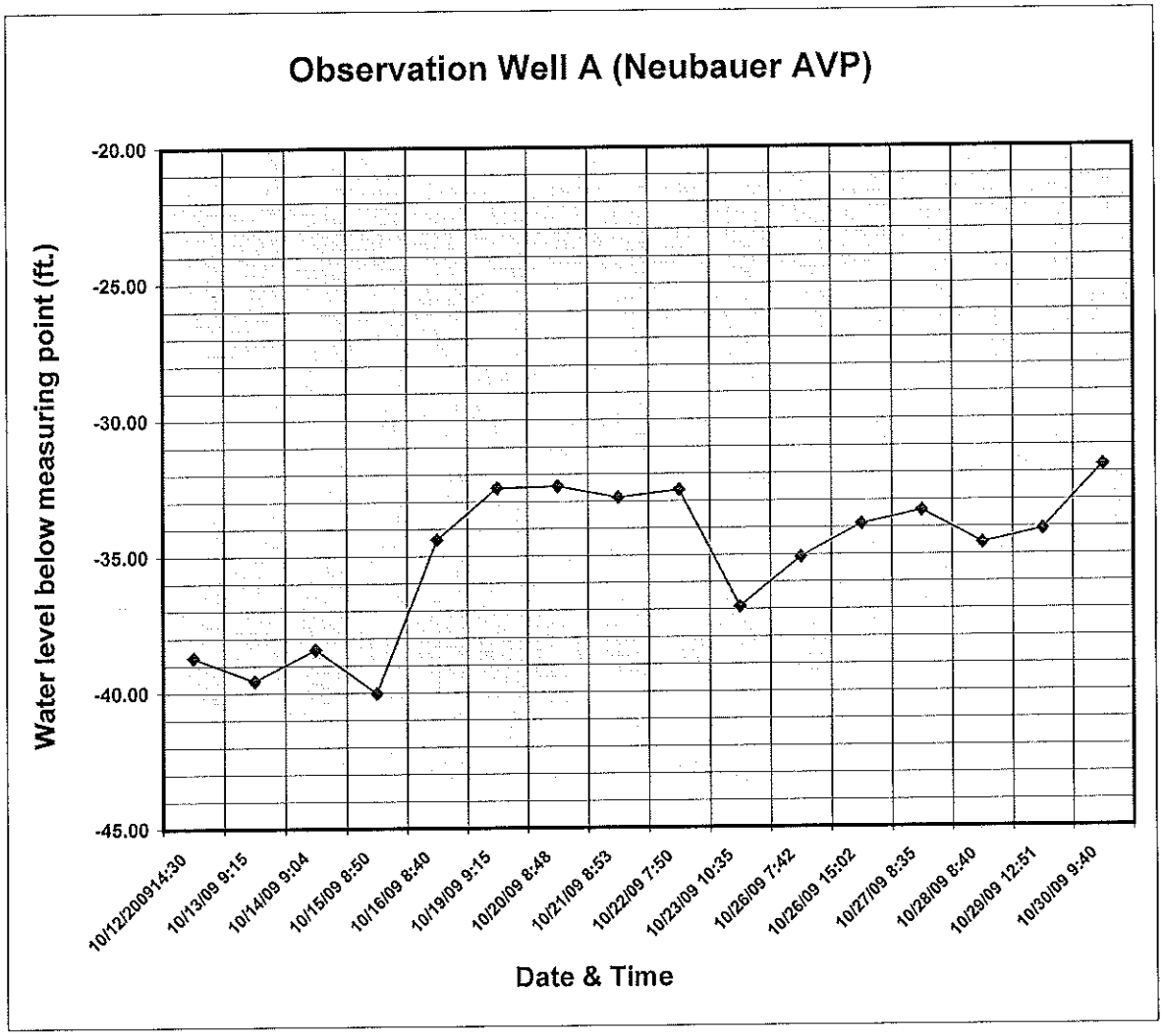
10/29/2009 14:25	4406.0	26.0	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:26	4406.5	26.5	105.046	33.768	71.278	48.722	-48.722	0.919	
10/29/2009 14:26	4407.0	27.0	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:27	4407.5	27.5	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:27	4408.0	28.0	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:28	4408.5	28.5	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:28	4409.0	29.0	105.105	33.762	71.343	48.657	-48.657	0.984	
10/29/2009 14:29	4409.5	29.5	105.105	33.774	71.331	48.669	-48.669	0.972	
10/29/2009 14:29	4410.0	30.0	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:30	4410.5	30.5	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:30	4411.0	31.0	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:31	4411.5	31.5	105.14	33.768	71.372	48.628	-48.628	1.013	
10/29/2009 14:31	4412.0	32.0	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:32	4412.5	32.5	105.093	33.774	71.319	48.681	-48.681	0.96	
10/29/2009 14:32	4413.0	33.0	105.105	33.768	71.337	48.663	-48.663	0.978	
10/29/2009 14:33	4413.5	33.5	105.129	33.768	71.361	48.639	-48.639	1.002	
10/29/2009 14:33	4414.0	34.0	105.093	33.768	71.325	48.675	-48.675	0.966	
10/29/2009 14:34	4414.5	34.5	105.129	33.762	71.367	48.633	-48.633	1.008	
10/29/2009 14:34	4415.0	35.0	105.093	33.762	71.331	48.669	-48.669	0.972	
10/29/2009 14:35	4415.5	35.5	105.14	33.767	71.373	48.627	-48.627	1.014	
10/29/2009 14:35	4416.0	36.0	105.14	33.762	71.378	48.622	-48.622	1.019	
10/29/2009 14:36	4416.5	36.5	105.129	33.757	71.372	48.628	-48.628	1.013	
10/29/2009 14:36	4417.0	37.0	105.129	33.762	71.367	48.633	-48.633	1.008	
10/29/2009 14:37	4417.5	37.5	105.14	33.762	71.378	48.622	-48.622	1.019	
10/29/2009 14:37	4418.0	38.0	105.14	33.762	71.378	48.622	-48.622	1.019	
10/29/2009 14:38	4418.5	38.5	105.187	33.757	71.43	48.57	-48.57	1.071	
10/29/2009 14:38	4419.0	39.0	105.129	33.762	71.367	48.633	-48.633	1.008	
10/29/2009 14:39	4419.5	39.5	105.164	33.762	71.402	48.598	-48.598	1.043	
10/29/2009 14:39	4420.0	40.0	105.129	33.764	71.365	48.635	-48.635	1.006	
10/29/2009 14:40	4420.5	40.5	105.164	33.757	71.407	48.593	-48.593	1.048	
10/29/2009 14:40	4421.0	41.0	105.164	33.757	71.407	48.593	-48.593	1.048	
10/29/2009 14:41	4421.5	41.5	105.164	33.757	71.407	48.593	-48.593	1.048	
10/29/2009 14:41	4422.0	42.0	105.164	33.757	71.407	48.593	-48.593	1.048	
10/29/2009 14:42	4422.5	42.5	105.14	33.767	71.373	48.627	-48.627	1.014	
10/29/2009 14:42	4423.0	43.0	105.187	33.767	71.42	48.58	-48.58	1.061	
10/29/2009 14:43	4423.5	43.5	105.187	33.757	71.43	48.57	-48.57	1.071	
10/29/2009 14:43	4424.0	44.0	105.187	33.762	71.425	48.575	-48.575	1.066	
10/29/2009 14:44	4424.5	44.5	105.211	33.757	71.454	48.546	-48.546	1.095	
10/29/2009 14:44	4425.0	45.0	105.211	33.762	71.449	48.551	-48.551	1.09	
10/29/2009 14:45	4425.5	45.5	105.211	33.757	71.454	48.546	-48.546	1.095	
10/29/2009 14:45	4426.0	46.0	105.211	33.757	71.454	48.546	-48.546	1.095	
10/29/2009 14:46	4426.5	46.5	105.211	33.757	71.454	48.546	-48.546	1.095	
10/29/2009 14:46	4427.0	47.0	105.223	33.757	71.466	48.534	-48.534	1.107	
10/29/2009 14:47	4427.5	47.5	105.223	33.757	71.466	48.534	-48.534	1.107	
10/29/2009 14:47	4428.0	48.0	105.211	33.757	71.454	48.546	-48.546	1.095	
10/29/2009 14:48	4428.5	48.5	105.187	33.751	71.436	48.564	-48.564	1.077	
10/29/2009 14:48	4429.0	49.0	105.223	33.757	71.466	48.534	-48.534	1.107	
10/29/2009 14:49	4429.5	49.5	105.211	33.757	71.454	48.546	-48.546	1.095	
10/29/2009 14:49	4430.0	50.0	105.211	33.757	71.454	48.546	-48.546	1.095	
10/29/2009 14:50	4430.5	50.5	105.211	33.751	71.46	48.54	-48.54	1.101	
10/29/2009 14:50	4431.0	51.0	105.223	33.751	71.472	48.528	-48.528	1.113	
10/29/2009 14:51	4431.5	51.5	105.211	33.751	71.46	48.54	-48.54	1.101	
10/29/2009 14:51	4432.0	52.0	105.211	33.757	71.454	48.546	-48.546	1.095	
10/29/2009 14:52	4432.5	52.5	105.211	33.761	71.45	48.55	-48.55	1.091	
10/29/2009 14:52	4433.0	53.0	105.223	33.757	71.466	48.534	-48.534	1.107	
10/29/2009 14:53	4433.5	53.5	105.211	33.751	71.46	48.54	-48.54	1.101	
10/29/2009 14:53	4434.0	54.0	105.211	33.751	71.46	48.54	-48.54	1.101	
10/29/2009 14:54	4434.5	54.5	105.246	33.757	71.489	48.511	-48.511	1.13	
10/29/2009 14:54	4435.0	55.0	105.258	33.757	71.501	48.499	-48.499	1.142	
10/29/2009 14:55	4435.5	55.5	105.258	33.751	71.507	48.493	-48.493	1.148	
10/29/2009 14:55	4436.0	56.0	105.246	33.757	71.489	48.511	-48.511	1.13	
10/29/2009 14:56	4436.5	56.5	105.258	33.757	71.501	48.499	-48.499	1.142	
10/29/2009 14:56	4437.0	57.0	105.258	33.758	71.5	48.5	-48.5	1.141	
10/29/2009 14:57	4437.5	57.5	105.223	33.761	71.462	48.538	-48.538	1.103	
10/29/2009 14:57	4438.0	58.0	105.258	33.764	71.494	48.506	-48.506	1.135	
10/29/2009 14:58	4438.5	58.5	105.305	33.757	71.548	48.452	-48.452	1.189	
10/29/2009 15:08	4448.5	68.5	105.281	33.762	71.519	48.481	-48.481	1.16	
10/29/2009 15:18	4458.5	78.5	105.34	33.764	71.576	48.424	-48.424	1.217	
10/29/2009 15:28	4468.5	88.5	105.364	33.757	71.607	48.393	-48.393	1.248	
10/29/2009 15:38	4478.5	98.5	105.422	33.751	71.671	48.329	-48.329	1.312	
10/29/2009 15:48	4488.5	108.5	105.493	33.757	71.736	48.264	-48.264	1.377	
10/29/2009 15:58	4498.5	118.5	105.54	33.757	71.783	48.217	-48.217	1.424	
10/29/2009 16:28	4528.5	148.5	105.658	33.751	71.907	48.093	-48.093	1.548	
10/29/2009 16:58	4558.5	178.5	105.81	33.762	72.048	47.952	-47.952	1.689	
10/29/2009 17:28	4588.5	208.5	105.928	33.75	72.178	47.822	-47.822	1.819	
10/29/2009 17:58	4618.5	238.5	106.034	33.761	72.273	47.727	-47.727	1.914	
10/29/2009 18:28	4648.5	268.5	106.104	33.8	72.304	47.696	-47.696	1.945	
10/29/2009 18:58	4678.5	298.5	106.222	33.806	72.416	47.584	-47.584	2.057	
10/29/2009 19:28	4708.5	328.5	106.304	33.806	72.498	47.502	-47.502	2.139	
10/29/2009 19:58	4738.5	358.5	106.386	33.829	72.557	47.443	-47.443	2.198	
10/29/2009 20:28	4768.5	388.5	106.492	33.828	72.664	47.336	-47.336	2.305	
10/29/2009 20:58	4798.5	418.5	106.575	33.822	72.753	47.247	-47.247	2.394	
10/29/2009 21:28	4828.5	448.5	106.575	33.832	72.743	47.257	-47.257	2.384	
10/29/2009 21:58	4858.5	478.5	106.692	33.834	72.858	47.142	-47.142	2.499	
10/29/2009 22:28	4888.5	508.5	106.774	33.838	72.936	47.064	-47.064	2.577	
10/29/2009 22:58	4918.5	538.5	106.857	33.84	73.017	46.983	-46.983	2.658	
10/29/2009 23:28	4948.5	568.5	106.974	33.834	73.14	46.86	-46.86	2.781	
10/29/2009 23:58	4978.5	598.5	107.045	33.834	73.211	46.789	-46.789	2.852	
10/30/2009 0:28	5008.5	628.5	107.092	33.839	73.253	46.747	-46.747	2.894	
10/30/2009 0:58	5038.5	658.5	107.174	33.828	73.346	46.654	-46.654	2.987	
10/30/2009 1:28	5068.5	688.5	107.245	33.828	73.417	46.583	-46.583	3.058	
10/30/2009 1:58	5098.5	718.5	107.327	33.822	73.505	46.495	-46.495	3.146	
10/30/2009 2:28	5128.5	748.5	107.409	33.822	73.587	46.413	-46.413	3.228	
10/30/2009 2:58	5158.5	778.5	107.527	33.832	73.695	46.305	-46.305	3.336	
10/30/2009 3:28	5188.5	808.5	107.597	33.823	73.774	46.226	-46.226	3.415	
10/30/2009 3:58	5218.5	838.5	107.68	33.832	73.848	46.152	-46.152	3.489	
10/30/2009 4:28	5248.5	868.5	107.762	33.828	73.934	46.066	-46.066	3.575	
10/30/2009 4:58	5278.5	898.5	107.832	33.838	73.994	46.006	-46.006	3.635	
10/30/2009 5:28	5308.5	928.5	107.915	33.844	74.071	45.929	-45.929	3.712	
10/30/2009 5:58	5338.5	958.5	107.95	33.838	74.112	45.888	-45.888	3.753	
10/30/2009 6:28	5368.5	988.5	108.032	33.834	74.198	45.802	-45.802	3.839	
10/30/2009 6:58	5398.5	1018.5	108.068	33.844	74.224	45.776	-45.776	3.865	
10/30/2009 7:28	5428.5	1048.5	108.115	33.838	74.277	45.723	-45.723	3.918	
10/30/2009 7:58	5458.5	1078.5	108.185	33.839	74.346	45.654	-45.654	3.987	
10/30/2009 8:28	5488.5	1108.5	108.267	33.844	74.423	45.577	-45.577	4.064	
10/30/2009 8:58	5518.5	1138.5	108.267	33.844	74.423	45.577	-45.577	4.064	
10/30/2009 9:28	5548.5	1168.5	108.35	33.84	74.51	45.49	-45.49	4.151	End of test

END OF DATA FILE OF DATALOGGER FOR WINDOWS

APPENDIX G

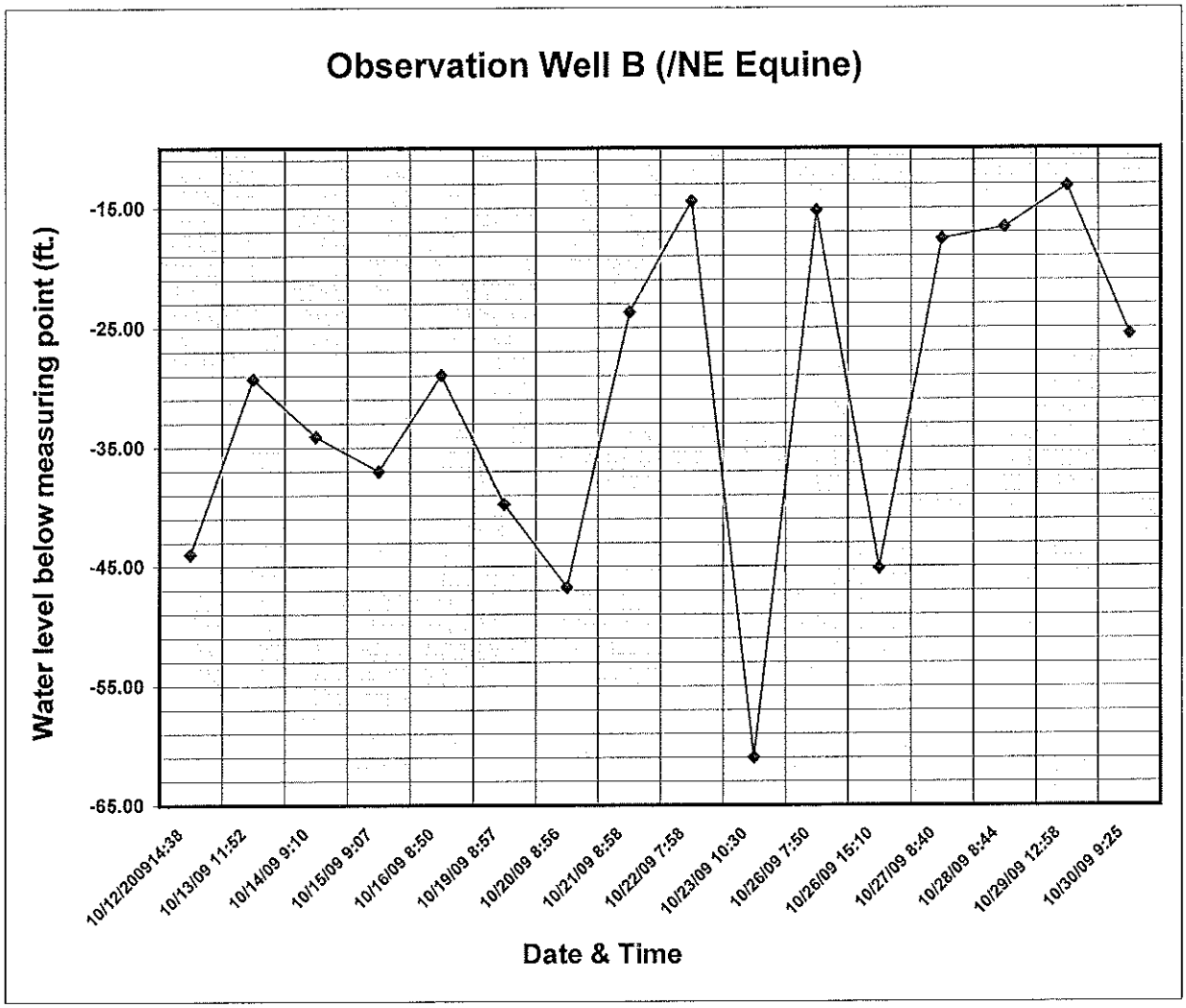
72-Hour Pump Test
Observation Well A
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200914:30	38.71	-38.71	
10/13/09 9:15	39.56	-39.56	
10/14/09 9:04	38.42	-38.42	
10/15/09 8:50	40.03	-40.03	
10/16/09 8:40	34.40	-34.40	
10/19/09 9:15	32.50	-32.50	
10/20/09 8:48	32.45	-32.45	
10/21/09 8:53	32.87	-32.87	
10/22/09 7:50	32.60	-32.60	
10/23/09 10:35	36.91	-36.91	
10/26/09 7:42	35.10	-35.10	
10/26/09 15:02	33.88	-33.88	
10/27/09 8:35	33.40	-33.40	
10/28/09 8:40	34.60	-34.60	
10/29/09 12:51	34.10	-34.10	
10/30/09 9:40	31.75	-31.75	



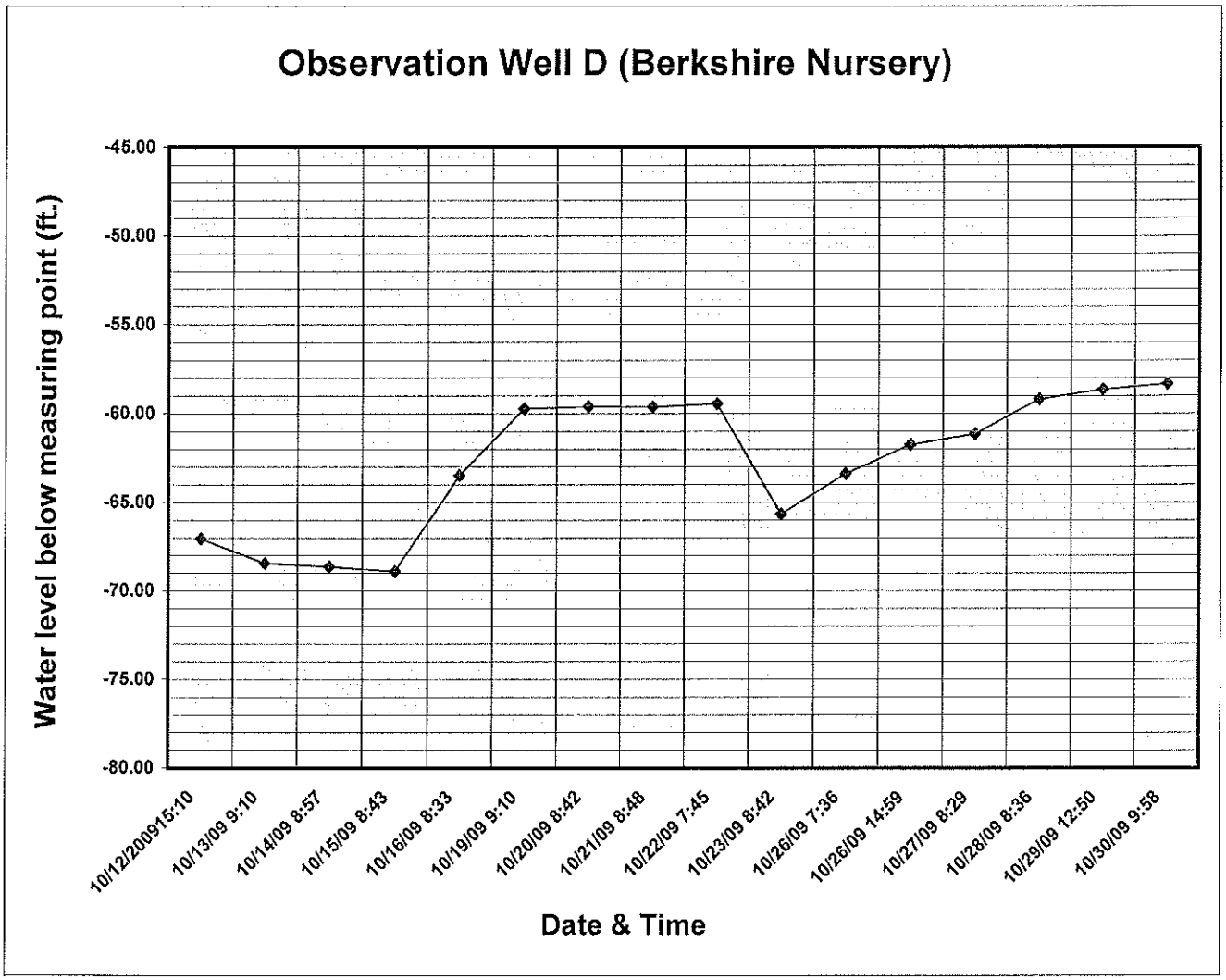
72-Hour Pump Test
Obsevation Well B
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200914:38	43.98	-43.98	
10/13/09 11:52	29.29	-29.29	
10/14/09 9:10	34.10	-34.10	
10/15/09 9:07	37.03	-37.03	
10/16/09 8:50	28.98	-28.98	
10/19/09 8:57	39.78	-39.78	
10/20/09 8:56	46.75	-46.75	
10/21/09 8:58	23.75	-23.75	
10/22/09 7:58	14.45	-14.45	
10/23/09 10:30	61.00	-61.00	
10/26/09 7:50	15.23	-15.23	
10/26/09 15:10	45.15	-45.15	
10/27/09 8:40	17.61	-17.61	
10/28/09 8:44	16.62	-16.62	
10/29/09 12:58	13.18	-13.18	
10/30/09 9:25	25.57	-25.57	



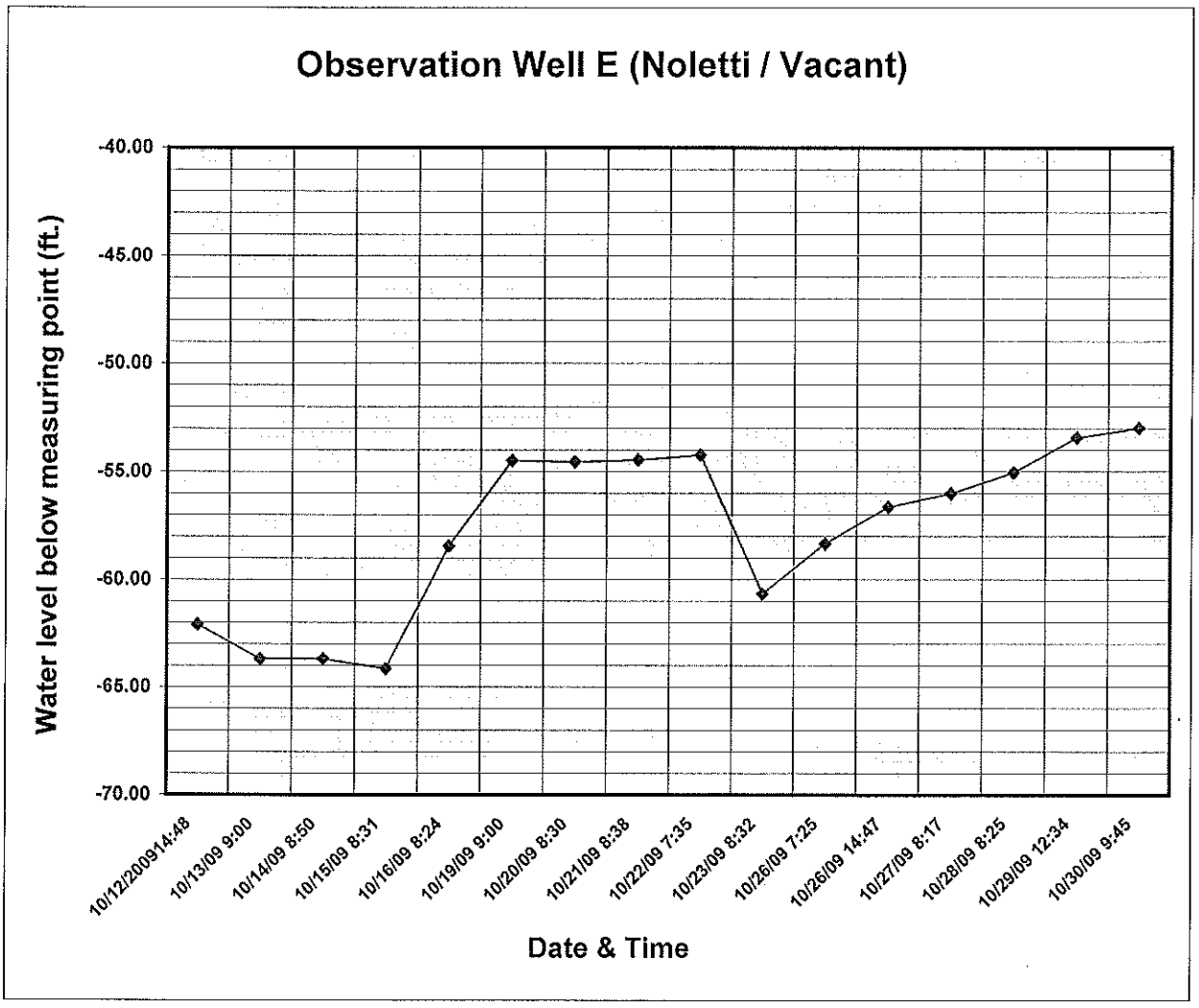
72-Hour Pump Test
Observation Well D
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200915:10	67.05	-67.05	
10/13/09 9:10	68.45	-68.45	
10/14/09 8:57	68.65	-68.65	
10/15/09 8:43	68.92	-68.92	
10/16/09 8:33	63.50	-63.50	
10/19/09 9:10	59.74	-59.74	
10/20/09 8:42	59.61	-59.61	
10/21/09 8:48	59.64	-59.64	
10/22/09 7:45	59.45	-59.45	
10/23/09 8:42	65.67	-65.67	
10/26/09 7:36	63.37	-63.37	
10/26/09 14:59	61.75	-61.75	
10/27/09 8:29	61.15	-61.15	
10/28/09 8:36	59.20	-59.20	
10/29/09 12:50	58.65	-58.65	
10/30/09 9:58	58.35	-58.35	



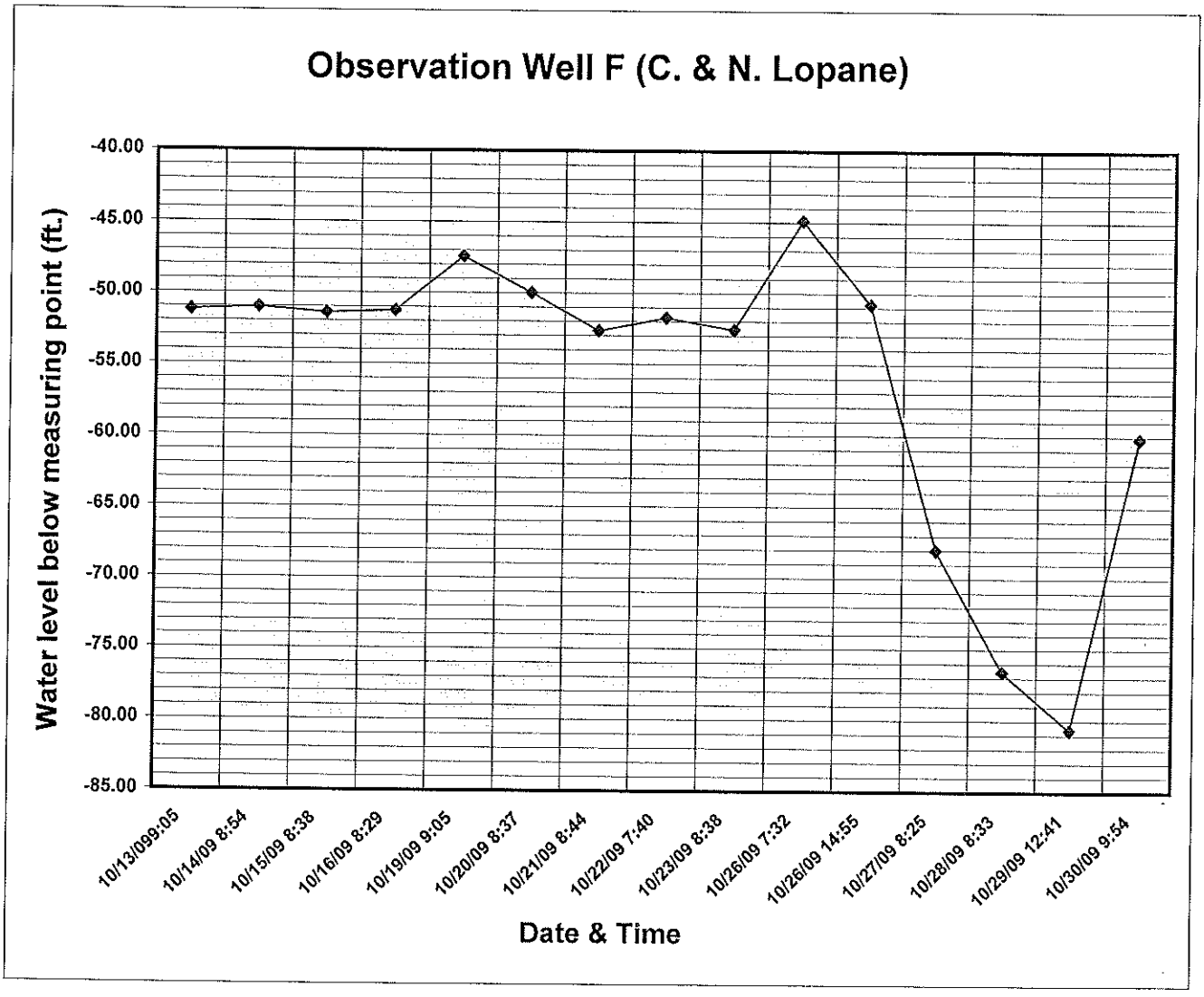
72-Hour Pump Test
Observation Well E
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200914:48	62.10	-62.10	
10/13/09 9:00	63.70	-63.70	
10/14/09 8:50	63.70	-63.70	
10/15/09 8:31	64.15	-64.15	
10/16/09 8:24	58.47	-58.47	
10/19/09 9:00	54.50	-54.50	
10/20/09 8:30	54.56	-54.56	
10/21/09 8:38	54.47	-54.47	
10/22/09 7:35	54.25	-54.25	
10/23/09 8:32	60.68	-60.68	
10/26/09 7:25	58.35	-58.35	
10/26/09 14:47	56.66	-56.66	
10/27/09 8:17	56.02	-56.02	
10/28/09 8:25	55.06	-55.06	
10/29/09 12:34	53.45	-53.45	
10/30/09 9:45	53.00	-53.00	

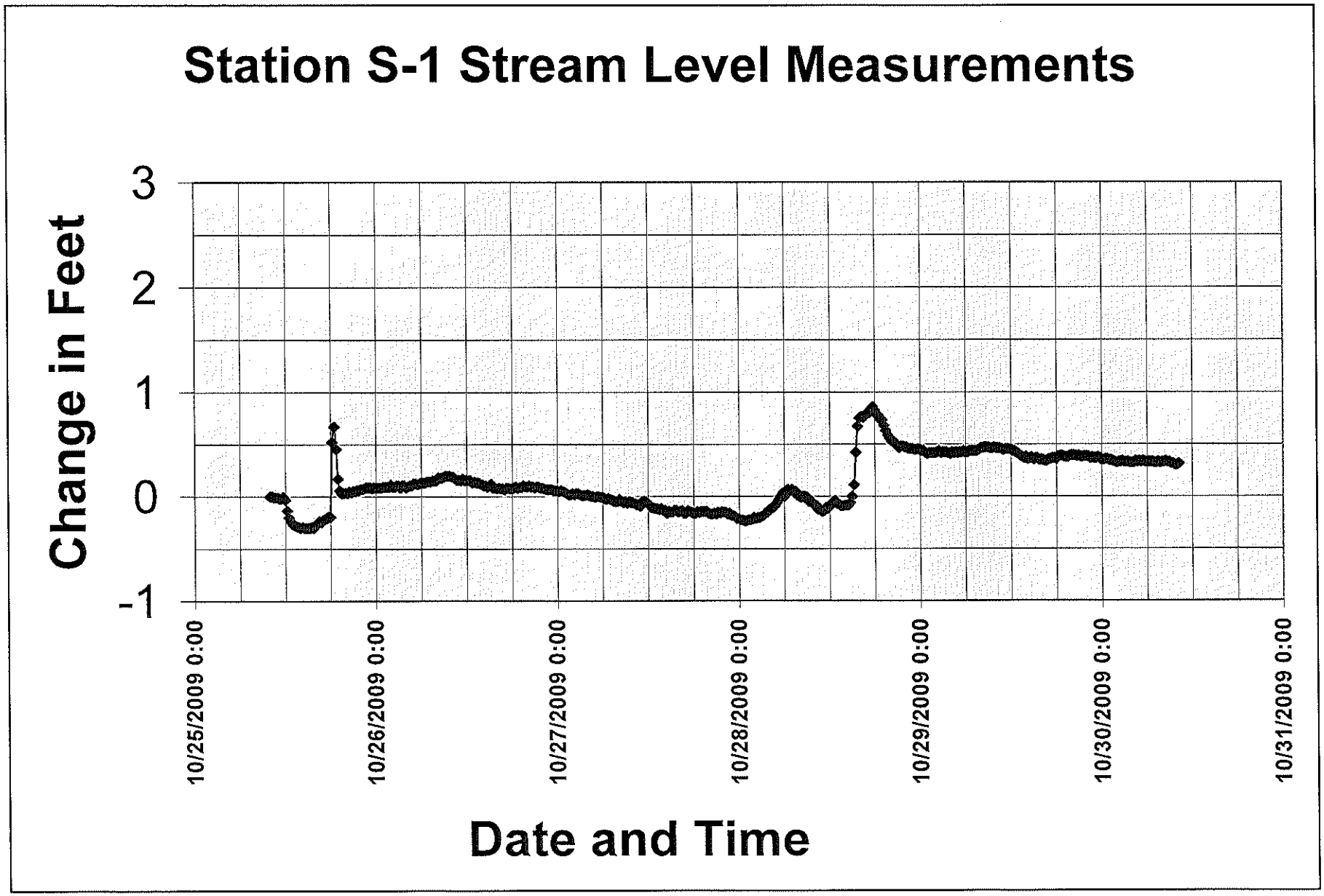


72-Hour Pump Test
Observation Well F
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Later Level (ft.) (neg.)	Comments
10/13/099:05	51.23	-51.23	
10/14/09 8:54	51.05	-51.05	
10/15/09 8:38	51.43	-51.43	
10/16/09 8:29	51.28	-51.28	
10/19/09 9:05	47.45	-47.45	
10/20/09 8:37	50.00	-50.00	
10/21/09 8:44	52.66	-52.66	
10/22/09 7:40	51.75	-51.75	
10/23/09 8:38	52.59	-52.59	
10/26/09 7:32	44.90	-44.90	
10/26/09 14:55	50.80	-50.80	
10/27/09 8:25	68.03	-68.03	
10/28/09 8:33	76.59	-76.59	
10/29/09 12:41	80.65	-80.65	
10/30/09 9:54	60.20	-60.20	



APPENDIX H


Station S-1 Stream Level Measurements
Change in Feet
3
2
1
0
-1
10/25/2009 0:00
10/26/2009 0:00
10/27/2009 0:00
10/28/2009 0:00
10/29/2009 0:00
10/30/2009 0:00
10/31/2009 0:00
Date and Time

Stream Station S-1 Micro Dirver Data Log

DATE/TIME	MEASURED LEVEL[ft]	MEASURED CHANGE IN LEVEL (ft)
10/25/2009 9:58	35.817	0
10/25/2009 10:13	35.817	0
10/25/2009 10:28	35.805	-0.012
10/25/2009 10:43	35.805	-0.012
10/25/2009 10:58	35.805	-0.012
10/25/2009 11:13	35.796	-0.021
10/25/2009 11:28	35.796	-0.021
10/25/2009 11:43	35.811	-0.006
10/25/2009 11:58	35.784	-0.033
10/25/2009 12:13	35.682	-0.135
10/25/2009 12:28	35.616	-0.201
10/25/2009 12:43	35.58	-0.237
10/25/2009 12:58	35.55	-0.267
10/25/2009 13:13	35.538	-0.279
10/25/2009 13:28	35.529	-0.288
10/25/2009 13:43	35.523	-0.294
10/25/2009 13:58	35.514	-0.303
10/25/2009 14:13	35.523	-0.294
10/25/2009 14:28	35.514	-0.303
10/25/2009 14:43	35.514	-0.303
10/25/2009 14:58	35.514	-0.303
10/25/2009 15:13	35.514	-0.303
10/25/2009 15:28	35.523	-0.294
10/25/2009 15:43	35.514	-0.303
10/25/2009 15:58	35.541	-0.276
10/25/2009 16:13	35.559	-0.258
10/25/2009 16:28	35.58	-0.237
10/25/2009 16:43	35.568	-0.249
10/25/2009 16:58	35.589	-0.228
10/25/2009 17:13	35.598	-0.219
10/25/2009 17:28	35.607	-0.21
10/25/2009 17:43	35.625	-0.192
10/25/2009 17:58	35.619	-0.198
10/25/2009 18:13	36.338	0.521
10/25/2009 18:28	36.488	0.671
10/25/2009 18:43	36.272	0.455
10/25/2009 18:58	35.986	0.169
10/25/2009 19:13	35.875	0.058
10/25/2009 19:28	35.845	0.028
10/25/2009 19:43	35.845	0.028
10/25/2009 19:58	35.854	0.037
10/25/2009 20:13	35.845	0.028
10/25/2009 20:28	35.863	0.046
10/25/2009 20:43	35.854	0.037
10/25/2009 20:58	35.866	0.049
10/25/2009 21:13	35.866	0.049
10/25/2009 21:28	35.875	0.058
10/25/2009 21:43	35.875	0.058
10/25/2009 21:58	35.884	0.067
10/25/2009 22:13	35.884	0.067
10/25/2009 22:28	35.893	0.076
10/25/2009 22:43	35.902	0.085
10/25/2009 22:58	35.902	0.085
10/25/2009 23:13	35.902	0.085
10/25/2009 23:28	35.893	0.076
10/25/2009 23:43	35.902	0.085
10/25/2009 23:58	35.899	0.082
10/26/2009 0:13	35.899	0.082
10/26/2009 0:28	35.899	0.082
10/26/2009 0:43	35.899	0.082
10/26/2009 0:58	35.908	0.091
10/26/2009 1:13	35.908	0.091
10/26/2009 1:28	35.908	0.091
10/26/2009 1:43	35.908	0.091
10/26/2009 1:58	35.929	0.112
10/26/2009 2:13	35.908	0.091
10/26/2009 2:28	35.908	0.091
10/26/2009 2:43	35.92	0.103
10/26/2009 2:58	35.92	0.103
10/26/2009 3:13	35.899	0.082
10/26/2009 3:28	35.92	0.103
10/26/2009 3:43	35.92	0.103
10/26/2009 3:58	35.902	0.085
10/26/2009 4:13	35.911	0.094
10/26/2009 4:28	35.92	0.103
10/26/2009 4:43	35.92	0.103
10/26/2009 4:58	35.941	0.124

10/26/2009 5:13	35.941	0.124
10/26/2009 5:28	35.932	0.115
10/26/2009 5:43	35.941	0.124
10/26/2009 5:58	35.95	0.133
10/26/2009 6:13	35.95	0.133
10/26/2009 6:28	35.947	0.13
10/26/2009 6:43	35.959	0.142
10/26/2009 6:58	35.959	0.142
10/26/2009 7:13	35.959	0.142
10/26/2009 7:28	35.968	0.151
10/26/2009 7:43	35.968	0.151
10/26/2009 7:58	35.968	0.151
10/26/2009 8:13	35.998	0.181
10/26/2009 8:28	35.995	0.178
10/26/2009 8:43	35.995	0.178
10/26/2009 8:58	36.004	0.187
10/26/2009 9:13	36.013	0.196
10/26/2009 9:28	36.013	0.196
10/26/2009 9:43	36.013	0.196
10/26/2009 9:58	36.004	0.187
10/26/2009 10:13	36.004	0.187
10/26/2009 10:28	35.986	0.169
10/26/2009 10:43	35.974	0.157
10/26/2009 10:58	35.974	0.157
10/26/2009 11:13	35.968	0.151
10/26/2009 11:28	35.986	0.169
10/26/2009 11:43	35.968	0.151
10/26/2009 11:58	35.974	0.157
10/26/2009 12:13	35.968	0.151
10/26/2009 12:28	35.968	0.151
10/26/2009 12:43	35.95	0.133
10/26/2009 12:58	35.956	0.139
10/26/2009 13:13	35.95	0.133
10/26/2009 13:28	35.947	0.13
10/26/2009 13:43	35.941	0.124
10/26/2009 13:58	35.932	0.115
10/26/2009 14:13	35.92	0.103
10/26/2009 14:28	35.92	0.103
10/26/2009 14:43	35.908	0.091
10/26/2009 14:58	35.92	0.103
10/26/2009 15:13	35.935	0.118
10/26/2009 15:28	35.899	0.082
10/26/2009 15:43	35.899	0.082
10/26/2009 15:58	35.89	0.073
10/26/2009 16:13	35.896	0.079
10/26/2009 16:28	35.89	0.073
10/26/2009 16:43	35.89	0.073
10/26/2009 16:58	35.881	0.064
10/26/2009 17:13	35.896	0.079
10/26/2009 17:28	35.896	0.079
10/26/2009 17:43	35.89	0.073
10/26/2009 17:58	35.89	0.073
10/26/2009 18:13	35.899	0.082
10/26/2009 18:28	35.908	0.091
10/26/2009 18:43	35.893	0.076
10/26/2009 18:58	35.902	0.085
10/26/2009 19:13	35.902	0.085
10/26/2009 19:28	35.92	0.103
10/26/2009 19:43	35.911	0.094
10/26/2009 19:58	35.908	0.091
10/26/2009 20:13	35.92	0.103
10/26/2009 20:28	35.908	0.091
10/26/2009 20:43	35.908	0.091
10/26/2009 20:58	35.899	0.082
10/26/2009 21:13	35.908	0.091
10/26/2009 21:28	35.908	0.091
10/26/2009 21:43	35.896	0.079
10/26/2009 21:58	35.896	0.079
10/26/2009 22:13	35.89	0.073
10/26/2009 22:28	35.881	0.064
10/26/2009 22:43	35.881	0.064
10/26/2009 22:58	35.881	0.064
10/26/2009 23:13	35.881	0.064
10/26/2009 23:28	35.872	0.055
10/26/2009 23:43	35.872	0.055
10/26/2009 23:58	35.872	0.055
10/27/2009 0:13	35.863	0.046
10/27/2009 0:28	35.872	0.055
10/27/2009 0:43	35.863	0.046
10/27/2009 0:58	35.854	0.037
10/27/2009 1:13	35.842	0.025
10/27/2009 1:28	35.833	0.016

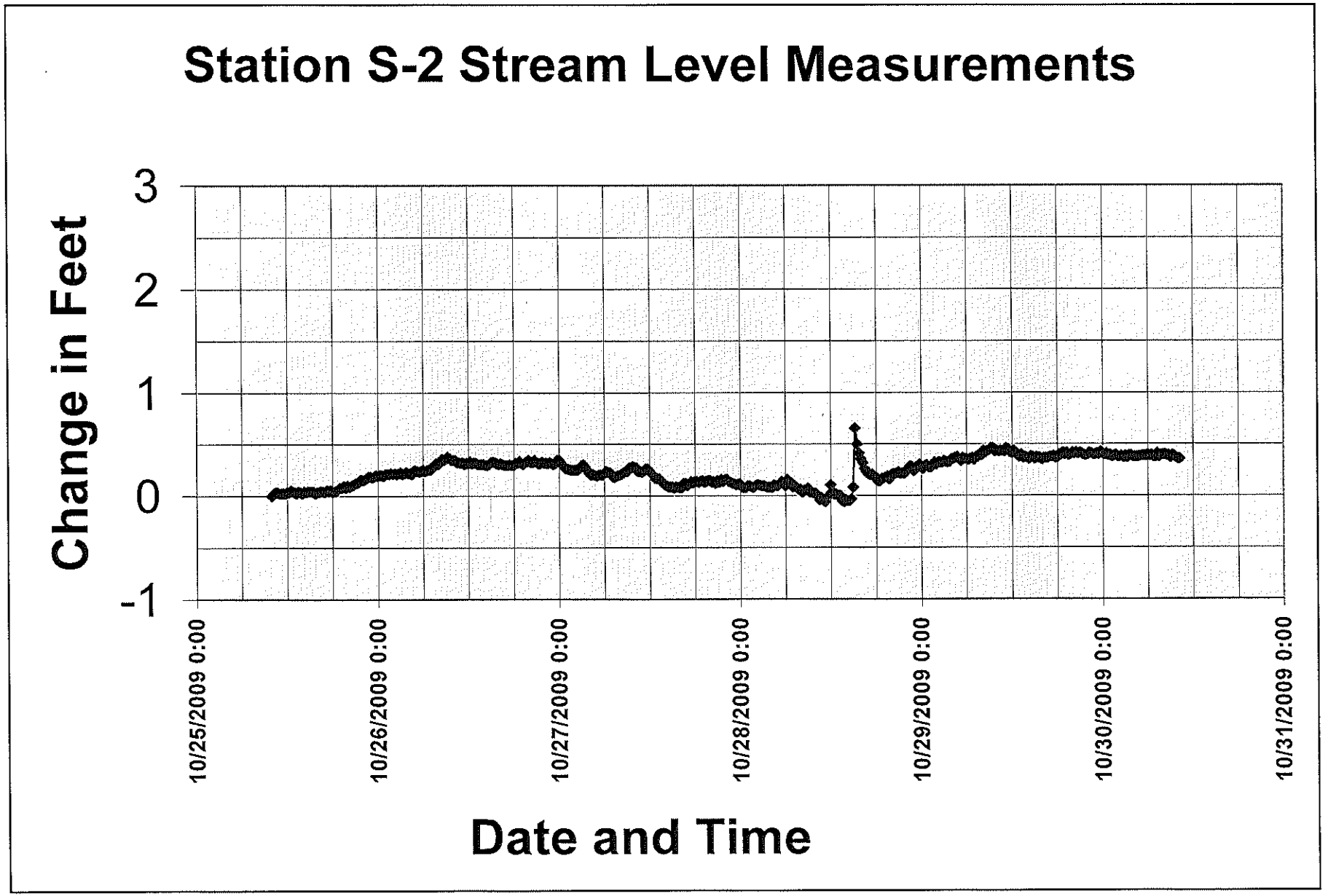
10/27/2009 1:43	35.833	0.016
10/27/2009 1:58	35.842	0.025
10/27/2009 2:13	35.833	0.016
10/27/2009 2:28	35.842	0.025
10/27/2009 2:43	35.842	0.025
10/27/2009 2:58	35.833	0.016
10/27/2009 3:13	35.823	0.006
10/27/2009 3:28	35.826	0.009
10/27/2009 3:43	35.826	0.009
10/27/2009 3:58	35.833	0.016
10/27/2009 4:13	35.823	0.006
10/27/2009 4:28	35.817	0
10/27/2009 4:43	35.817	0
10/27/2009 4:58	35.808	-0.009
10/27/2009 5:13	35.814	-0.003
10/27/2009 5:28	35.814	-0.003
10/27/2009 5:43	35.808	-0.009
10/27/2009 5:58	35.808	-0.009
10/27/2009 6:13	35.796	-0.021
10/27/2009 6:28	35.787	-0.03
10/27/2009 6:43	35.796	-0.021
10/27/2009 6:58	35.787	-0.03
10/27/2009 7:13	35.778	-0.039
10/27/2009 7:28	35.769	-0.048
10/27/2009 7:43	35.766	-0.051
10/27/2009 7:58	35.769	-0.048
10/27/2009 8:13	35.787	-0.03
10/27/2009 8:28	35.769	-0.048
10/27/2009 8:43	35.757	-0.06
10/27/2009 8:58	35.766	-0.051
10/27/2009 9:13	35.751	-0.066
10/27/2009 9:28	35.766	-0.051
10/27/2009 9:43	35.757	-0.06
10/27/2009 9:58	35.754	-0.063
10/27/2009 10:13	35.748	-0.069
10/27/2009 10:28	35.736	-0.081
10/27/2009 10:43	35.736	-0.081
10/27/2009 10:58	35.721	-0.096
10/27/2009 11:13	35.766	-0.051
10/27/2009 11:28	35.769	-0.048
10/27/2009 11:43	35.76	-0.057
10/27/2009 11:58	35.748	-0.069
10/27/2009 12:13	35.733	-0.084
10/27/2009 12:28	35.709	-0.108
10/27/2009 12:43	35.703	-0.114
10/27/2009 12:58	35.7	-0.117
10/27/2009 13:13	35.694	-0.123
10/27/2009 13:28	35.691	-0.126
10/27/2009 13:43	35.7	-0.117
10/27/2009 13:58	35.682	-0.135
10/27/2009 14:13	35.682	-0.135
10/27/2009 14:28	35.655	-0.162
10/27/2009 14:43	35.673	-0.144
10/27/2009 14:58	35.667	-0.15
10/27/2009 15:13	35.667	-0.15
10/27/2009 15:28	35.682	-0.135
10/27/2009 15:43	35.682	-0.135
10/27/2009 15:58	35.667	-0.15
10/27/2009 16:13	35.673	-0.144
10/27/2009 16:28	35.679	-0.138
10/27/2009 16:43	35.655	-0.162
10/27/2009 16:58	35.655	-0.162
10/27/2009 17:13	35.679	-0.138
10/27/2009 17:28	35.67	-0.147
10/27/2009 17:43	35.661	-0.156
10/27/2009 17:58	35.652	-0.165
10/27/2009 18:13	35.655	-0.162
10/27/2009 18:28	35.67	-0.147
10/27/2009 18:43	35.661	-0.156
10/27/2009 18:58	35.67	-0.147
10/27/2009 19:13	35.67	-0.147
10/27/2009 19:28	35.67	-0.147
10/27/2009 19:43	35.67	-0.147
10/27/2009 19:58	35.655	-0.162
10/27/2009 20:13	35.646	-0.171
10/27/2009 20:28	35.646	-0.171
10/27/2009 20:43	35.655	-0.162
10/27/2009 20:58	35.646	-0.171
10/27/2009 21:13	35.664	-0.153
10/27/2009 21:28	35.655	-0.162
10/27/2009 21:43	35.667	-0.15
10/27/2009 21:58	35.664	-0.153

10/27/2009 22:13	35.664	-0.153
10/27/2009 22:28	35.646	-0.171
10/27/2009 22:43	35.655	-0.162
10/27/2009 22:58	35.634	-0.183
10/27/2009 23:13	35.628	-0.189
10/27/2009 23:28	35.619	-0.198
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10/27/2009 23:58	35.601	-0.216
10/28/2009 0:13	35.589	-0.228
10/28/2009 0:28	35.589	-0.228
10/28/2009 0:43	35.58	-0.237
10/28/2009 0:58	35.58	-0.237
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10/28/2009 1:28	35.589	-0.228
10/28/2009 1:43	35.595	-0.222
10/28/2009 1:58	35.613	-0.204
10/28/2009 2:13	35.604	-0.213
10/28/2009 2:28	35.613	-0.204
10/28/2009 2:43	35.613	-0.204
10/28/2009 2:58	35.622	-0.195
10/28/2009 3:13	35.634	-0.183
10/28/2009 3:28	35.652	-0.165
10/28/2009 3:43	35.661	-0.156
10/28/2009 3:58	35.688	-0.129
10/28/2009 4:13	35.7	-0.117
10/28/2009 4:28	35.709	-0.108
10/28/2009 4:43	35.727	-0.09
10/28/2009 4:58	35.754	-0.063
10/28/2009 5:13	35.784	-0.033
10/28/2009 5:28	35.811	-0.006
10/28/2009 5:43	35.842	0.025
10/28/2009 5:58	35.814	-0.003
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10/28/2009 6:28	35.881	0.064
10/28/2009 6:43	35.872	0.055
10/28/2009 6:58	35.881	0.064
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10/28/2009 7:28	35.863	0.046
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10/28/2009 7:58	35.814	-0.003
10/28/2009 8:13	35.805	-0.012
10/28/2009 8:28	35.814	-0.003
10/28/2009 8:43	35.814	-0.003
10/28/2009 8:58	35.805	-0.012
10/28/2009 9:13	35.766	-0.051
10/28/2009 9:28	35.775	-0.042
10/28/2009 9:43	35.745	-0.072
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10/28/2009 10:43	35.688	-0.129
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10/28/2009 11:43	35.7	-0.117
10/28/2009 11:58	35.727	-0.09
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10/28/2009 12:28	35.766	-0.051
10/28/2009 12:43	35.775	-0.042
10/28/2009 12:58	35.745	-0.072
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10/28/2009 13:43	35.721	-0.096
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10/28/2009 15:13	35.926	0.109
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10/28/2009 15:58	36.569	0.752
10/28/2009 16:13	36.581	0.764
10/28/2009 16:28	36.572	0.755
10/28/2009 16:43	36.593	0.776
10/28/2009 16:58	36.617	0.8
10/28/2009 17:13	36.617	0.8
10/28/2009 17:28	36.635	0.818
10/28/2009 17:43	36.675	0.858
10/28/2009 17:58	36.639	0.822
10/28/2009 18:13	36.602	0.785
10/28/2009 18:28	36.593	0.776

10/28/2009 18:43	36.554	0.737
10/28/2009 18:58	36.551	0.734
10/28/2009 19:13	36.497	0.68
10/28/2009 19:28	36.449	0.632
10/28/2009 19:43	36.404	0.587
10/28/2009 19:58	36.374	0.557
10/28/2009 20:13	36.344	0.527
10/28/2009 20:28	36.344	0.527
10/28/2009 20:43	36.326	0.509
10/28/2009 20:58	36.299	0.482
10/28/2009 21:13	36.281	0.464
10/28/2009 21:28	36.296	0.479
10/28/2009 21:43	36.296	0.479
10/28/2009 21:58	36.287	0.47
10/28/2009 22:13	36.287	0.47
10/28/2009 22:28	36.272	0.455
10/28/2009 22:43	36.272	0.455
10/28/2009 22:58	36.272	0.455
10/28/2009 23:13	36.263	0.446
10/28/2009 23:28	36.263	0.446
10/28/2009 23:43	36.269	0.452
10/28/2009 23:58	36.26	0.443
10/29/2009 0:13	36.251	0.434
10/29/2009 0:28	36.251	0.434
10/29/2009 0:43	36.233	0.416
10/29/2009 0:58	36.223	0.406
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10/29/2009 1:28	36.233	0.416
10/29/2009 1:43	36.233	0.416
10/29/2009 1:58	36.233	0.416
10/29/2009 2:13	36.242	0.425
10/29/2009 2:28	36.251	0.434
10/29/2009 2:43	36.233	0.416
10/29/2009 2:58	36.242	0.425
10/29/2009 3:13	36.242	0.425
10/29/2009 3:28	36.242	0.425
10/29/2009 3:43	36.233	0.416
10/29/2009 3:58	36.223	0.406
10/29/2009 4:13	36.242	0.425
10/29/2009 4:28	36.233	0.416
10/29/2009 4:43	36.242	0.425
10/29/2009 4:58	36.233	0.416
10/29/2009 5:13	36.242	0.425
10/29/2009 5:28	36.242	0.425
10/29/2009 5:43	36.251	0.434
10/29/2009 5:58	36.239	0.422
10/29/2009 6:13	36.239	0.422
10/29/2009 6:28	36.251	0.434
10/29/2009 6:43	36.251	0.434
10/29/2009 6:58	36.251	0.434
10/29/2009 7:13	36.251	0.434
10/29/2009 7:28	36.251	0.434
10/29/2009 7:43	36.263	0.446
10/29/2009 7:58	36.281	0.464
10/29/2009 8:13	36.281	0.464
10/29/2009 8:28	36.287	0.47
10/29/2009 8:43	36.287	0.47
10/29/2009 8:58	36.287	0.47
10/29/2009 9:13	36.278	0.461
10/29/2009 9:28	36.278	0.461
10/29/2009 9:43	36.287	0.47
10/29/2009 9:58	36.281	0.464
10/29/2009 10:13	36.281	0.464
10/29/2009 10:28	36.278	0.461
10/29/2009 10:43	36.269	0.452
10/29/2009 10:58	36.26	0.443
10/29/2009 11:13	36.269	0.452
10/29/2009 11:28	36.269	0.452
10/29/2009 11:43	36.269	0.452
10/29/2009 11:58	36.263	0.446
10/29/2009 12:13	36.251	0.434
10/29/2009 12:28	36.251	0.434
10/29/2009 12:43	36.233	0.416
10/29/2009 12:58	36.223	0.406
10/29/2009 13:13	36.205	0.388
10/29/2009 13:28	36.196	0.379
10/29/2009 13:43	36.184	0.367
10/29/2009 13:58	36.196	0.379
10/29/2009 14:13	36.175	0.358
10/29/2009 14:28	36.184	0.367
10/29/2009 14:43	36.193	0.376
10/29/2009 14:58	36.172	0.355

10/29/2009 15:13	36.184	0.367
10/29/2009 15:28	36.184	0.367
10/29/2009 15:43	36.166	0.349
10/29/2009 15:58	36.172	0.355
10/29/2009 16:13	36.163	0.346
10/29/2009 16:28	36.157	0.34
10/29/2009 16:43	36.157	0.34
10/29/2009 16:58	36.172	0.355
10/29/2009 17:13	36.175	0.358
10/29/2009 17:28	36.184	0.367
10/29/2009 17:43	36.184	0.367
10/29/2009 17:58	36.175	0.358
10/29/2009 18:13	36.202	0.385
10/29/2009 18:28	36.205	0.388
10/29/2009 18:43	36.205	0.388
10/29/2009 18:58	36.196	0.379
10/29/2009 19:13	36.193	0.376
10/29/2009 19:28	36.193	0.376
10/29/2009 19:43	36.208	0.391
10/29/2009 19:58	36.211	0.394
10/29/2009 20:13	36.211	0.394
10/29/2009 20:28	36.208	0.391
10/29/2009 20:43	36.202	0.385
10/29/2009 20:58	36.208	0.391
10/29/2009 21:13	36.196	0.379
10/29/2009 21:28	36.196	0.379
10/29/2009 21:43	36.202	0.385
10/29/2009 21:58	36.202	0.385
10/29/2009 22:13	36.196	0.379
10/29/2009 22:28	36.184	0.367
10/29/2009 22:43	36.193	0.376
10/29/2009 22:58	36.184	0.367
10/29/2009 23:13	36.184	0.367
10/29/2009 23:28	36.193	0.376
10/29/2009 23:43	36.184	0.367
10/29/2009 23:58	36.166	0.349
10/30/2009 0:13	36.166	0.349
10/30/2009 0:28	36.172	0.355
10/30/2009 0:43	36.172	0.355
10/30/2009 0:58	36.163	0.346
10/30/2009 1:13	36.163	0.346
10/30/2009 1:28	36.157	0.34
10/30/2009 1:43	36.148	0.331
10/30/2009 1:58	36.139	0.322
10/30/2009 2:13	36.148	0.331
10/30/2009 2:28	36.148	0.331
10/30/2009 2:43	36.154	0.337
10/30/2009 2:58	36.145	0.328
10/30/2009 3:13	36.145	0.328
10/30/2009 3:28	36.148	0.331
10/30/2009 3:43	36.139	0.322
10/30/2009 3:58	36.139	0.322
10/30/2009 4:13	36.139	0.322
10/30/2009 4:28	36.157	0.34
10/30/2009 4:43	36.148	0.331
10/30/2009 4:58	36.157	0.34
10/30/2009 5:13	36.148	0.331
10/30/2009 5:28	36.157	0.34
10/30/2009 5:43	36.148	0.331
10/30/2009 5:58	36.148	0.331
10/30/2009 6:13	36.148	0.331
10/30/2009 6:28	36.148	0.331
10/30/2009 6:43	36.148	0.331
10/30/2009 6:58	36.139	0.322
10/30/2009 7:13	36.139	0.322
10/30/2009 7:28	36.148	0.331
10/30/2009 7:43	36.139	0.322
10/30/2009 7:58	36.145	0.328
10/30/2009 8:13	36.145	0.328
10/30/2009 8:28	36.154	0.337
10/30/2009 8:43	36.145	0.328
10/30/2009 8:58	36.145	0.328
10/30/2009 9:13	36.13	0.313
10/30/2009 9:28	36.13	0.313
10/30/2009 9:43	36.118	0.301
10/30/2009 9:58	36.118	0.301
10/30/2009 10:13	36.13	0.313

END OF DATA FILE OF DATALOGGER FOR WINDOWS


Station S-2 Stream Level Measurements
Change in Feet
3
2
1
0
-1
10/25/2009 0:00
10/26/2009 0:00
10/27/2009 0:00
10/28/2009 0:00
10/29/2009 0:00
10/30/2009 0:00
10/31/2009 0:00
Date and Time

Stream Station S-2 Micro Dirver Data Log

DATE/TIME	MEASURED LEVEL[ft]	MEASURED CHANGE IN LEVEL (ft)
10/25/2009 9:58	35.165	0
10/25/2009 10:13	35.186	0.021
10/25/2009 10:28	35.198	0.033
10/25/2009 10:43	35.195	0.03
10/25/2009 10:58	35.186	0.021
10/25/2009 11:13	35.186	0.021
10/25/2009 11:28	35.186	0.021
10/25/2009 11:43	35.186	0.021
10/25/2009 11:58	35.198	0.033
10/25/2009 12:13	35.198	0.033
10/25/2009 12:28	35.216	0.051
10/25/2009 12:43	35.207	0.042
10/25/2009 12:58	35.198	0.033
10/25/2009 13:13	35.189	0.024
10/25/2009 13:28	35.204	0.039
10/25/2009 13:43	35.198	0.033
10/25/2009 13:58	35.186	0.021
10/25/2009 14:13	35.204	0.039
10/25/2009 14:28	35.198	0.033
10/25/2009 14:43	35.207	0.042
10/25/2009 14:58	35.204	0.039
10/25/2009 15:13	35.204	0.039
10/25/2009 15:28	35.204	0.039
10/25/2009 15:43	35.186	0.021
10/25/2009 15:58	35.198	0.033
10/25/2009 16:13	35.201	0.036
10/25/2009 16:28	35.207	0.042
10/25/2009 16:43	35.204	0.039
10/25/2009 16:58	35.201	0.036
10/25/2009 17:13	35.219	0.054
10/25/2009 17:28	35.207	0.042
10/25/2009 17:43	35.219	0.054
10/25/2009 17:58	35.201	0.036
10/25/2009 18:13	35.204	0.039
10/25/2009 18:28	35.21	0.045
10/25/2009 18:43	35.228	0.063
10/25/2009 18:58	35.24	0.075
10/25/2009 19:13	35.24	0.075
10/25/2009 19:28	35.258	0.093
10/25/2009 19:43	35.24	0.075
10/25/2009 19:58	35.261	0.096
10/25/2009 20:13	35.249	0.084
10/25/2009 20:28	35.261	0.096
10/25/2009 20:43	35.267	0.102
10/25/2009 20:58	35.282	0.117
10/25/2009 21:13	35.288	0.123
10/25/2009 21:28	35.297	0.132
10/25/2009 21:43	35.321	0.156
10/25/2009 21:58	35.312	0.147
10/25/2009 22:13	35.321	0.156
10/25/2009 22:28	35.333	0.168
10/25/2009 22:43	35.351	0.186
10/25/2009 22:58	35.351	0.186
10/25/2009 23:13	35.342	0.177
10/25/2009 23:28	35.351	0.186
10/25/2009 23:43	35.363	0.198
10/25/2009 23:58	35.354	0.189
10/26/2009 0:13	35.363	0.198
10/26/2009 0:28	35.363	0.198
10/26/2009 0:43	35.354	0.189
10/26/2009 0:58	35.372	0.207
10/26/2009 1:13	35.372	0.207
10/26/2009 1:28	35.372	0.207
10/26/2009 1:43	35.381	0.216
10/26/2009 1:58	35.375	0.21
10/26/2009 2:13	35.381	0.216
10/26/2009 2:28	35.372	0.207
10/26/2009 2:43	35.381	0.216
10/26/2009 2:58	35.39	0.225
10/26/2009 3:13	35.372	0.207
10/26/2009 3:28	35.381	0.216
10/26/2009 3:43	35.393	0.228
10/26/2009 3:58	35.384	0.219
10/26/2009 4:13	35.381	0.216
10/26/2009 4:28	35.372	0.207
10/26/2009 4:43	35.405	0.24
10/26/2009 4:58	35.411	0.246

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10/26/2009 5:28	35.396	0.231
10/26/2009 5:43	35.402	0.237
10/26/2009 5:58	35.414	0.249
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10/26/2009 7:13	35.433	0.268
10/26/2009 7:28	35.463	0.298
10/26/2009 7:43	35.478	0.313
10/26/2009 7:58	35.469	0.304
10/26/2009 8:13	35.499	0.334
10/26/2009 8:28	35.517	0.352
10/26/2009 8:43	35.508	0.343
10/26/2009 8:58	35.52	0.355
10/26/2009 9:13	35.541	0.376
10/26/2009 9:28	35.529	0.364
10/26/2009 9:43	35.511	0.346
10/26/2009 9:58	35.508	0.343
10/26/2009 10:13	35.508	0.343
10/26/2009 10:28	35.487	0.322
10/26/2009 10:43	35.487	0.322
10/26/2009 10:58	35.481	0.316
10/26/2009 11:13	35.487	0.322
10/26/2009 11:28	35.469	0.304
10/26/2009 11:43	35.481	0.316
10/26/2009 11:58	35.478	0.313
10/26/2009 12:13	35.496	0.331
10/26/2009 12:28	35.478	0.313
10/26/2009 12:43	35.484	0.319
10/26/2009 12:58	35.481	0.316
10/26/2009 13:13	35.469	0.304
10/26/2009 13:28	35.469	0.304
10/26/2009 13:43	35.469	0.304
10/26/2009 13:58	35.469	0.304
10/26/2009 14:13	35.46	0.295
10/26/2009 14:28	35.46	0.295
10/26/2009 14:43	35.469	0.304
10/26/2009 14:58	35.487	0.322
10/26/2009 15:13	35.493	0.328
10/26/2009 15:28	35.487	0.322
10/26/2009 15:43	35.478	0.313
10/26/2009 15:58	35.469	0.304
10/26/2009 16:13	35.478	0.313
10/26/2009 16:28	35.469	0.304
10/26/2009 16:43	35.46	0.295
10/26/2009 16:58	35.46	0.295
10/26/2009 17:13	35.46	0.295
10/26/2009 17:28	35.466	0.301
10/26/2009 17:43	35.46	0.295
10/26/2009 17:58	35.46	0.295
10/26/2009 18:13	35.481	0.316
10/26/2009 18:28	35.481	0.316
10/26/2009 18:43	35.499	0.334
10/26/2009 18:58	35.481	0.316
10/26/2009 19:13	35.469	0.304
10/26/2009 19:28	35.487	0.322
10/26/2009 19:43	35.493	0.328
10/26/2009 19:58	35.508	0.343
10/26/2009 20:13	35.49	0.325
10/26/2009 20:28	35.487	0.322
10/26/2009 20:43	35.508	0.343
10/26/2009 20:58	35.49	0.325
10/26/2009 21:13	35.478	0.313
10/26/2009 21:28	35.478	0.313
10/26/2009 21:43	35.49	0.325
10/26/2009 21:58	35.481	0.316
10/26/2009 22:13	35.481	0.316
10/26/2009 22:28	35.478	0.313
10/26/2009 22:43	35.487	0.322
10/26/2009 22:58	35.478	0.313
10/26/2009 23:13	35.469	0.304
10/26/2009 23:28	35.478	0.313
10/26/2009 23:43	35.508	0.343
10/26/2009 23:58	35.511	0.346
10/27/2009 0:13	35.487	0.322
10/27/2009 0:28	35.46	0.295
10/27/2009 0:43	35.445	0.28
10/27/2009 0:58	35.424	0.259
10/27/2009 1:13	35.424	0.259
10/27/2009 1:28	35.414	0.249

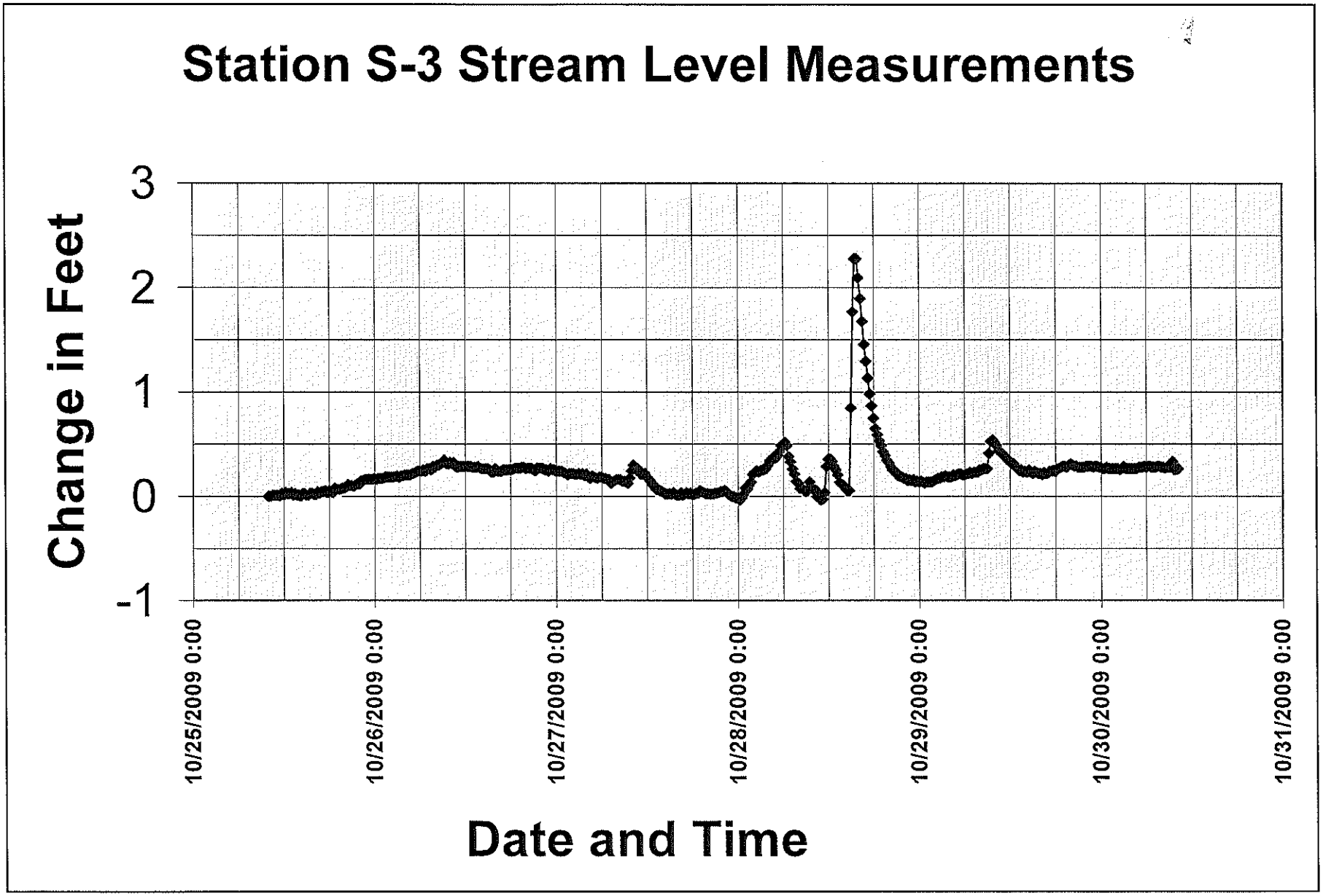
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10/27/2009 2:43	35.436	0.271
10/27/2009 2:58	35.457	0.292
10/27/2009 3:13	35.466	0.301
10/27/2009 3:28	35.445	0.28
10/27/2009 3:43	35.414	0.249
10/27/2009 3:58	35.384	0.219
10/27/2009 4:13	35.363	0.198
10/27/2009 4:28	35.372	0.207
10/27/2009 4:43	35.363	0.198
10/27/2009 4:58	35.354	0.189
10/27/2009 5:13	35.363	0.198
10/27/2009 5:28	35.369	0.204
10/27/2009 5:43	35.363	0.198
10/27/2009 5:58	35.381	0.216
10/27/2009 6:13	35.402	0.237
10/27/2009 6:28	35.393	0.228
10/27/2009 6:43	35.39	0.225
10/27/2009 6:58	35.369	0.204
10/27/2009 7:13	35.342	0.177
10/27/2009 7:28	35.348	0.183
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10/27/2009 7:58	35.363	0.198
10/27/2009 8:13	35.372	0.207
10/27/2009 8:28	35.384	0.219
10/27/2009 8:43	35.396	0.231
10/27/2009 8:58	35.396	0.231
10/27/2009 9:13	35.433	0.268
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10/27/2009 10:28	35.396	0.231
10/27/2009 10:43	35.402	0.237
10/27/2009 10:58	35.393	0.228
10/27/2009 11:13	35.402	0.237
10/27/2009 11:28	35.427	0.262
10/27/2009 11:43	35.424	0.259
10/27/2009 11:58	35.402	0.237
10/27/2009 12:13	35.381	0.216
10/27/2009 12:28	35.363	0.198
10/27/2009 12:43	35.333	0.168
10/27/2009 12:58	35.33	0.165
10/27/2009 13:13	35.33	0.165
10/27/2009 13:28	35.309	0.144
10/27/2009 13:43	35.288	0.123
10/27/2009 13:58	35.27	0.105
10/27/2009 14:13	35.261	0.096
10/27/2009 14:28	35.246	0.081
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10/27/2009 15:43	35.246	0.081
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10/27/2009 16:13	35.24	0.075
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10/27/2009 16:43	35.282	0.117
10/27/2009 16:58	35.261	0.096
10/27/2009 17:13	35.282	0.117
10/27/2009 17:28	35.3	0.135
10/27/2009 17:43	35.288	0.123
10/27/2009 17:58	35.3	0.135
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10/27/2009 18:58	35.312	0.147
10/27/2009 19:13	35.291	0.126
10/27/2009 19:28	35.303	0.138
10/27/2009 19:43	35.312	0.147
10/27/2009 19:58	35.312	0.147
10/27/2009 20:13	35.291	0.126
10/27/2009 20:28	35.3	0.135
10/27/2009 20:43	35.282	0.117
10/27/2009 20:58	35.309	0.144
10/27/2009 21:13	35.291	0.126
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10/27/2009 21:58	35.321	0.156

10/27/2009 22:13	35.321	0.156
10/27/2009 22:28	35.3	0.135
10/27/2009 22:43	35.291	0.126
10/27/2009 22:58	35.282	0.117
10/27/2009 23:13	35.279	0.114
10/27/2009 23:28	35.267	0.102
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10/27/2009 23:58	35.279	0.114
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10/28/2009 0:43	35.24	0.075
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10/28/2009 2:28	35.267	0.102
10/28/2009 2:43	35.261	0.096
10/28/2009 2:58	35.258	0.093
10/28/2009 3:13	35.258	0.093
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10/28/2009 3:43	35.246	0.081
10/28/2009 3:58	35.246	0.081
10/28/2009 4:13	35.24	0.075
10/28/2009 4:28	35.267	0.102
10/28/2009 4:43	35.261	0.096
10/28/2009 4:58	35.258	0.093
10/28/2009 5:13	35.279	0.114
10/28/2009 5:28	35.3	0.135
10/28/2009 5:43	35.288	0.123
10/28/2009 5:58	35.258	0.093
10/28/2009 6:13	35.321	0.156
10/28/2009 6:28	35.288	0.123
10/28/2009 6:43	35.291	0.126
10/28/2009 6:58	35.246	0.081
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10/28/2009 7:28	35.246	0.081
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10/28/2009 10:58	35.123	-0.042
10/28/2009 11:13	35.105	-0.06
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10/28/2009 13:43	35.105	-0.06
10/28/2009 13:58	35.123	-0.042
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10/28/2009 16:58	35.372	0.207
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10/28/2009 17:28	35.372	0.207
10/28/2009 17:43	35.345	0.18
10/28/2009 17:58	35.342	0.177
10/28/2009 18:13	35.303	0.138
10/28/2009 18:28	35.303	0.138

10/28/2009 18:43	35.33	0.165
10/28/2009 18:58	35.33	0.165
10/28/2009 19:13	35.342	0.177
10/28/2009 19:28	35.351	0.186
10/28/2009 19:43	35.321	0.156
10/28/2009 19:58	35.363	0.198
10/28/2009 20:13	35.375	0.21
10/28/2009 20:28	35.375	0.21
10/28/2009 20:43	35.381	0.216
10/28/2009 20:58	35.393	0.228
10/28/2009 21:13	35.375	0.21
10/28/2009 21:28	35.381	0.216
10/28/2009 21:43	35.375	0.21
10/28/2009 21:58	35.402	0.237
10/28/2009 22:13	35.427	0.262
10/28/2009 22:28	35.448	0.283
10/28/2009 22:43	35.445	0.28
10/28/2009 22:58	35.402	0.237
10/28/2009 23:13	35.439	0.274
10/28/2009 23:28	35.445	0.28
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10/29/2009 0:43	35.46	0.295
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10/29/2009 1:43	35.487	0.322
10/29/2009 1:58	35.466	0.301
10/29/2009 2:13	35.487	0.322
10/29/2009 2:28	35.487	0.322
10/29/2009 2:43	35.481	0.316
10/29/2009 2:58	35.499	0.334
10/29/2009 3:13	35.49	0.325
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10/29/2009 3:58	35.517	0.352
10/29/2009 4:13	35.52	0.355
10/29/2009 4:28	35.532	0.367
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10/29/2009 5:28	35.532	0.367
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10/29/2009 5:58	35.52	0.355
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10/29/2009 6:43	35.529	0.364
10/29/2009 6:58	35.511	0.346
10/29/2009 7:13	35.541	0.376
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10/29/2009 8:13	35.601	0.436
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10/29/2009 8:58	35.604	0.439
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10/29/2009 10:43	35.595	0.43
10/29/2009 10:58	35.592	0.427
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10/29/2009 11:28	35.616	0.451
10/29/2009 11:43	35.583	0.418
10/29/2009 11:58	35.574	0.409
10/29/2009 12:13	35.601	0.436
10/29/2009 12:28	35.58	0.415
10/29/2009 12:43	35.553	0.388
10/29/2009 12:58	35.541	0.376
10/29/2009 13:13	35.562	0.397
10/29/2009 13:28	35.532	0.367
10/29/2009 13:43	35.541	0.376
10/29/2009 13:58	35.532	0.367
10/29/2009 14:13	35.52	0.355
10/29/2009 14:28	35.544	0.379
10/29/2009 14:43	35.541	0.376
10/29/2009 14:58	35.52	0.355

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10/29/2009 15:58	35.514	0.349
10/29/2009 16:13	35.529	0.364
10/29/2009 16:28	35.529	0.364
10/29/2009 16:43	35.532	0.367
10/29/2009 16:58	35.541	0.376
10/29/2009 17:13	35.541	0.376
10/29/2009 17:28	35.55	0.385
10/29/2009 17:43	35.532	0.367
10/29/2009 17:58	35.532	0.367
10/29/2009 18:13	35.562	0.397
10/29/2009 18:28	35.559	0.394
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10/29/2009 18:58	35.562	0.397
10/29/2009 19:13	35.58	0.415
10/29/2009 19:28	35.553	0.388
10/29/2009 19:43	35.562	0.397
10/29/2009 19:58	35.583	0.418
10/29/2009 20:13	35.571	0.406
10/29/2009 20:28	35.583	0.418
10/29/2009 20:43	35.571	0.406
10/29/2009 20:58	35.58	0.415
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10/29/2009 21:28	35.559	0.394
10/29/2009 21:43	35.553	0.388
10/29/2009 21:58	35.562	0.397
10/29/2009 22:13	35.58	0.415
10/29/2009 22:28	35.574	0.409
10/29/2009 22:43	35.562	0.397
10/29/2009 22:58	35.562	0.397
10/29/2009 23:13	35.574	0.409
10/29/2009 23:28	35.562	0.397
10/29/2009 23:43	35.592	0.427
10/29/2009 23:58	35.571	0.406
10/30/2009 0:13	35.559	0.394
10/30/2009 0:28	35.574	0.409
10/30/2009 0:43	35.553	0.388
10/30/2009 0:58	35.559	0.394
10/30/2009 1:13	35.541	0.376
10/30/2009 1:28	35.55	0.385
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10/30/2009 1:58	35.541	0.376
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10/30/2009 2:28	35.55	0.385
10/30/2009 2:43	35.532	0.367
10/30/2009 2:58	35.55	0.385
10/30/2009 3:13	35.532	0.367
10/30/2009 3:28	35.553	0.388
10/30/2009 3:43	35.553	0.388
10/30/2009 3:58	35.541	0.376
10/30/2009 4:13	35.541	0.376
10/30/2009 4:28	35.541	0.376
10/30/2009 4:43	35.541	0.376
10/30/2009 4:58	35.544	0.379
10/30/2009 5:13	35.55	0.385
10/30/2009 5:28	35.55	0.385
10/30/2009 5:43	35.55	0.385
10/30/2009 5:58	35.559	0.394
10/30/2009 6:13	35.55	0.385
10/30/2009 6:28	35.559	0.394
10/30/2009 6:43	35.541	0.376
10/30/2009 6:58	35.541	0.376
10/30/2009 7:13	35.574	0.409
10/30/2009 7:28	35.541	0.376
10/30/2009 7:43	35.559	0.394
10/30/2009 7:58	35.559	0.394
10/30/2009 8:13	35.562	0.397
10/30/2009 8:28	35.553	0.388
10/30/2009 8:43	35.553	0.388
10/30/2009 8:58	35.532	0.367
10/30/2009 9:13	35.559	0.394
10/30/2009 9:28	35.55	0.385
10/30/2009 9:43	35.532	0.367
10/30/2009 9:58	35.52	0.355
10/30/2009 10:13	35.52	0.355

END OF DATA FILE OF DATALOGGER FOR WINDOWS


Station S-3 Stream Level Measurements
Change in Feet
3
2
1
0
-1
10/25/2009 0:00
10/26/2009 0:00
10/27/2009 0:00
10/28/2009 0:00
10/29/2009 0:00
10/30/2009 0:00
10/31/2009 0:00
Date and Time

Stream Station S-3 Micro Dirver Data Log

DATE/TIME	MEASURED LEVEL(ft)	CHANGE IN LEVEL (ft)
10/25/2009 9:58	34.942	0
10/25/2009 10:13	34.942	0
10/25/2009 10:28	34.951	0.009
10/25/2009 10:43	34.951	0.009
10/25/2009 10:58	34.951	0.009
10/25/2009 11:13	34.951	0.009
10/25/2009 11:28	34.948	0.006
10/25/2009 11:43	34.972	0.03
10/25/2009 11:58	34.954	0.012
10/25/2009 12:13	34.978	0.036
10/25/2009 12:28	34.966	0.024
10/25/2009 12:43	34.966	0.024
10/25/2009 12:58	34.978	0.036
10/25/2009 13:13	34.954	0.012
10/25/2009 13:28	34.966	0.024
10/25/2009 13:43	34.954	0.012
10/25/2009 13:58	34.954	0.012
10/25/2009 14:13	34.942	0
10/25/2009 14:28	34.966	0.024
10/25/2009 14:43	34.966	0.024
10/25/2009 14:58	34.954	0.012
10/25/2009 15:13	34.954	0.012
10/25/2009 15:28	34.972	0.03
10/25/2009 15:43	34.972	0.03
10/25/2009 15:58	34.96	0.018
10/25/2009 16:13	34.96	0.018
10/25/2009 16:28	34.984	0.042
10/25/2009 16:43	34.972	0.03
10/25/2009 16:58	34.984	0.042
10/25/2009 17:13	34.987	0.045
10/25/2009 17:28	34.996	0.054
10/25/2009 17:43	34.975	0.033
10/25/2009 17:58	34.996	0.054
10/25/2009 18:13	34.987	0.045
10/25/2009 18:28	34.975	0.033
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10/25/2009 18:58	35.008	0.066
10/25/2009 19:13	35.008	0.066
10/25/2009 19:28	35.008	0.066
10/25/2009 19:43	35.021	0.079
10/25/2009 19:58	35.021	0.079
10/25/2009 20:13	35.03	0.088
10/25/2009 20:28	35.054	0.112
10/25/2009 20:43	35.042	0.1
10/25/2009 20:58	35.042	0.1
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10/25/2009 21:28	35.048	0.106
10/25/2009 21:43	35.057	0.115
10/25/2009 21:58	35.057	0.115
10/25/2009 22:13	35.09	0.148
10/25/2009 22:28	35.09	0.148
10/25/2009 22:43	35.102	0.16
10/25/2009 22:58	35.102	0.16
10/25/2009 23:13	35.105	0.163
10/25/2009 23:28	35.105	0.163
10/25/2009 23:43	35.102	0.16
10/25/2009 23:58	35.111	0.169
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10/26/2009 0:28	35.114	0.172
10/26/2009 0:43	35.114	0.172
10/26/2009 0:58	35.114	0.172
10/26/2009 1:13	35.117	0.175
10/26/2009 1:28	35.129	0.187
10/26/2009 1:43	35.126	0.184
10/26/2009 1:58	35.126	0.184
10/26/2009 2:13	35.126	0.184
10/26/2009 2:28	35.126	0.184
10/26/2009 2:43	35.129	0.187
10/26/2009 2:58	35.138	0.196
10/26/2009 3:13	35.123	0.181
10/26/2009 3:28	35.135	0.193
10/26/2009 3:43	35.138	0.196
10/26/2009 3:58	35.147	0.205
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10/26/2009 4:28	35.147	0.205
10/26/2009 4:43	35.147	0.205
10/26/2009 4:58	35.159	0.217
10/26/2009 5:13	35.162	0.22

10/26/2009 5:28	35.174	0.232
10/26/2009 5:43	35.183	0.241
10/26/2009 5:58	35.183	0.241
10/26/2009 6:13	35.183	0.241
10/26/2009 6:28	35.195	0.253
10/26/2009 6:43	35.183	0.241
10/26/2009 6:58	35.207	0.265
10/26/2009 7:13	35.207	0.265
10/26/2009 7:28	35.195	0.253
10/26/2009 7:43	35.228	0.286
10/26/2009 7:58	35.219	0.277
10/26/2009 8:13	35.24	0.298
10/26/2009 8:28	35.24	0.298
10/26/2009 8:43	35.252	0.31
10/26/2009 8:58	35.264	0.322
10/26/2009 9:13	35.288	0.346
10/26/2009 9:28	35.255	0.313
10/26/2009 9:43	35.252	0.31
10/26/2009 9:58	35.267	0.325
10/26/2009 10:13	35.255	0.313
10/26/2009 10:28	35.264	0.322
10/26/2009 10:43	35.228	0.286
10/26/2009 10:58	35.219	0.277
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10/26/2009 11:28	35.228	0.286
10/26/2009 11:43	35.228	0.286
10/26/2009 11:58	35.228	0.286
10/26/2009 12:13	35.228	0.286
10/26/2009 12:28	35.228	0.286
10/26/2009 12:43	35.228	0.286
10/26/2009 12:58	35.219	0.277
10/26/2009 13:13	35.219	0.277
10/26/2009 13:28	35.219	0.277
10/26/2009 13:43	35.228	0.286
10/26/2009 13:58	35.21	0.268
10/26/2009 14:13	35.207	0.265
10/26/2009 14:28	35.207	0.265
10/26/2009 14:43	35.207	0.265
10/26/2009 14:58	35.207	0.265
10/26/2009 15:13	35.195	0.253
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10/26/2009 15:43	35.171	0.229
10/26/2009 15:58	35.207	0.265
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10/26/2009 16:43	35.183	0.241
10/26/2009 16:58	35.195	0.253
10/26/2009 17:13	35.195	0.253
10/26/2009 17:28	35.195	0.253
10/26/2009 17:43	35.195	0.253
10/26/2009 17:58	35.198	0.256
10/26/2009 18:13	35.198	0.256
10/26/2009 18:28	35.21	0.268
10/26/2009 18:43	35.21	0.268
10/26/2009 18:58	35.21	0.268
10/26/2009 19:13	35.21	0.268
10/26/2009 19:28	35.219	0.277
10/26/2009 19:43	35.219	0.277
10/26/2009 19:58	35.207	0.265
10/26/2009 20:13	35.21	0.268
10/26/2009 20:28	35.21	0.268
10/26/2009 20:43	35.21	0.268
10/26/2009 20:58	35.198	0.256
10/26/2009 21:13	35.186	0.244
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10/26/2009 21:43	35.21	0.268
10/26/2009 21:58	35.21	0.268
10/26/2009 22:13	35.21	0.268
10/26/2009 22:28	35.195	0.253
10/26/2009 22:43	35.195	0.253
10/26/2009 22:58	35.183	0.241
10/26/2009 23:13	35.207	0.265
10/26/2009 23:28	35.195	0.253
10/26/2009 23:43	35.195	0.253
10/26/2009 23:58	35.183	0.241
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10/27/2009 0:28	35.183	0.241
10/27/2009 0:43	35.183	0.241
10/27/2009 0:58	35.171	0.229
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10/27/2009 1:28	35.147	0.205
10/27/2009 1:43	35.159	0.217

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10/27/2009 2:43	35.15	0.208
10/27/2009 2:58	35.159	0.217
10/27/2009 3:13	35.15	0.208
10/27/2009 3:28	35.159	0.217
10/27/2009 3:43	35.138	0.196
10/27/2009 3:58	35.156	0.214
10/27/2009 4:13	35.126	0.184
10/27/2009 4:28	35.114	0.172
10/27/2009 4:43	35.138	0.196
10/27/2009 4:58	35.126	0.184
10/27/2009 5:13	35.117	0.175
10/27/2009 5:28	35.114	0.172
10/27/2009 5:43	35.126	0.184
10/27/2009 5:58	35.126	0.184
10/27/2009 6:13	35.114	0.172
10/27/2009 6:28	35.114	0.172
10/27/2009 6:43	35.102	0.16
10/27/2009 6:58	35.102	0.16
10/27/2009 7:13	35.066	0.124
10/27/2009 7:28	35.078	0.136
10/27/2009 7:43	35.09	0.148
10/27/2009 7:58	35.102	0.16
10/27/2009 8:13	35.102	0.16
10/27/2009 8:28	35.099	0.157
10/27/2009 8:43	35.087	0.145
10/27/2009 8:58	35.087	0.145
10/27/2009 9:13	35.078	0.136
10/27/2009 9:28	35.066	0.124
10/27/2009 9:43	35.117	0.175
10/27/2009 9:58	35.186	0.244
10/27/2009 10:13	35.243	0.301
10/27/2009 10:28	35.219	0.277
10/27/2009 10:43	35.21	0.268
10/27/2009 10:58	35.174	0.232
10/27/2009 11:13	35.15	0.208
10/27/2009 11:28	35.15	0.208
10/27/2009 11:43	35.162	0.22
10/27/2009 11:58	35.129	0.187
10/27/2009 12:13	35.111	0.169
10/27/2009 12:28	35.087	0.145
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10/27/2009 13:58	34.987	0.045
10/27/2009 14:13	34.975	0.033
10/27/2009 14:28	34.963	0.021
10/27/2009 14:43	34.963	0.021
10/27/2009 14:58	34.966	0.024
10/27/2009 15:13	34.963	0.021
10/27/2009 15:28	34.975	0.033
10/27/2009 15:43	34.963	0.021
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10/27/2009 16:13	34.951	0.009
10/27/2009 16:28	34.975	0.033
10/27/2009 16:43	34.951	0.009
10/27/2009 16:58	34.963	0.021
10/27/2009 17:13	34.975	0.033
10/27/2009 17:28	34.963	0.021
10/27/2009 17:43	34.972	0.03
10/27/2009 17:58	34.96	0.018
10/27/2009 18:13	34.96	0.018
10/27/2009 18:28	34.972	0.03
10/27/2009 18:43	34.972	0.03
10/27/2009 18:58	34.996	0.054
10/27/2009 19:13	34.984	0.042
10/27/2009 19:28	34.978	0.036
10/27/2009 19:43	34.966	0.024
10/27/2009 19:58	34.966	0.024
10/27/2009 20:13	34.963	0.021
10/27/2009 20:28	34.963	0.021
10/27/2009 20:43	34.963	0.021
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10/27/2009 21:13	34.972	0.03
10/27/2009 21:28	34.975	0.033
10/27/2009 21:43	34.987	0.045
10/27/2009 21:58	34.987	0.045
10/27/2009 22:13	34.996	0.054

10/27/2009 22:28	34.987	0.045
10/27/2009 22:43	34.963	0.021
10/27/2009 22:58	34.951	0.009
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10/27/2009 23:28	34.939	-0.003
10/27/2009 23:43	34.927	-0.015
10/27/2009 23:58	34.927	-0.015
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10/28/2009 1:43	35.081	0.139
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10/28/2009 2:13	35.174	0.232
10/28/2009 2:28	35.186	0.244
10/28/2009 2:43	35.174	0.232
10/28/2009 2:58	35.186	0.244
10/28/2009 3:13	35.195	0.253
10/28/2009 3:28	35.195	0.253
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10/28/2009 3:58	35.243	0.301
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10/28/2009 4:58	35.309	0.367
10/28/2009 5:13	35.333	0.391
10/28/2009 5:28	35.369	0.427
10/28/2009 5:43	35.427	0.485
10/28/2009 5:58	35.427	0.485
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10/28/2009 7:28	35.156	0.214
10/28/2009 7:43	35.087	0.145
10/28/2009 7:58	35.066	0.124
10/28/2009 8:13	35.017	0.075
10/28/2009 8:28	35.017	0.075
10/28/2009 8:43	35.005	0.063
10/28/2009 8:58	34.984	0.042
10/28/2009 9:13	34.996	0.054
10/28/2009 9:28	35.078	0.136
10/28/2009 9:43	35.03	0.088
10/28/2009 9:58	35.005	0.063
10/28/2009 10:13	35.005	0.063
10/28/2009 10:28	34.939	-0.003
10/28/2009 10:43	34.939	-0.003
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10/28/2009 12:28	35.276	0.334
10/28/2009 12:43	35.228	0.286
10/28/2009 12:58	35.195	0.253
10/28/2009 13:13	35.147	0.205
10/28/2009 13:28	35.078	0.136
10/28/2009 13:43	35.057	0.115
10/28/2009 13:58	35.045	0.103
10/28/2009 14:13	35.021	0.079
10/28/2009 14:28	34.996	0.054
10/28/2009 14:43	34.996	0.054
10/28/2009 14:58	35.787	0.845
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10/28/2009 15:43	37.219	2.277
10/28/2009 15:58	37.035	2.093
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10/28/2009 16:43	36.398	1.456
10/28/2009 16:58	36.236	1.294
10/28/2009 17:13	36.073	1.131
10/28/2009 17:28	35.923	0.981
10/28/2009 17:43	35.808	0.866
10/28/2009 17:58	35.691	0.749
10/28/2009 18:13	35.592	0.65
10/28/2009 18:28	35.532	0.59
10/28/2009 18:43	35.472	0.53

10/28/2009 18:58	35.427	0.485
10/28/2009 19:13	35.369	0.427
10/28/2009 19:28	35.333	0.391
10/28/2009 19:43	35.288	0.346
10/28/2009 19:58	35.264	0.322
10/28/2009 20:13	35.228	0.286
10/28/2009 20:28	35.195	0.253
10/28/2009 20:43	35.183	0.241
10/28/2009 20:58	35.171	0.229
10/28/2009 21:13	35.138	0.196
10/28/2009 21:28	35.129	0.187
10/28/2009 21:43	35.126	0.184
10/28/2009 21:58	35.114	0.172
10/28/2009 22:13	35.114	0.172
10/28/2009 22:28	35.09	0.148
10/28/2009 22:43	35.102	0.16
10/28/2009 22:58	35.09	0.148
10/28/2009 23:13	35.102	0.16
10/28/2009 23:28	35.078	0.136
10/28/2009 23:43	35.087	0.145
10/28/2009 23:58	35.078	0.136
10/29/2009 0:13	35.087	0.145
10/29/2009 0:28	35.078	0.136
10/29/2009 0:43	35.066	0.124
10/29/2009 0:58	35.078	0.136
10/29/2009 1:13	35.078	0.136
10/29/2009 1:28	35.078	0.136
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10/29/2009 1:58	35.093	0.151
10/29/2009 2:13	35.105	0.163
10/29/2009 2:28	35.114	0.172
10/29/2009 2:43	35.114	0.172
10/29/2009 2:58	35.126	0.184
10/29/2009 3:13	35.126	0.184
10/29/2009 3:28	35.138	0.196
10/29/2009 3:43	35.126	0.184
10/29/2009 3:58	35.126	0.184
10/29/2009 4:13	35.126	0.184
10/29/2009 4:28	35.147	0.205
10/29/2009 4:43	35.138	0.196
10/29/2009 4:58	35.147	0.205
10/29/2009 5:13	35.156	0.214
10/29/2009 5:28	35.156	0.214
10/29/2009 5:43	35.147	0.205
10/29/2009 5:58	35.147	0.205
10/29/2009 6:13	35.156	0.214
10/29/2009 6:28	35.159	0.217
10/29/2009 6:43	35.171	0.229
10/29/2009 6:58	35.159	0.217
10/29/2009 7:13	35.171	0.229
10/29/2009 7:28	35.171	0.229
10/29/2009 7:43	35.171	0.229
10/29/2009 7:58	35.195	0.253
10/29/2009 8:13	35.195	0.253
10/29/2009 8:28	35.207	0.265
10/29/2009 8:43	35.207	0.265
10/29/2009 8:58	35.207	0.265
10/29/2009 9:13	35.354	0.412
10/29/2009 9:28	35.469	0.527
10/29/2009 9:43	35.481	0.539
10/29/2009 9:58	35.457	0.515
10/29/2009 10:13	35.424	0.482
10/29/2009 10:28	35.378	0.436
10/29/2009 10:43	35.366	0.424
10/29/2009 10:58	35.345	0.403
10/29/2009 11:13	35.333	0.391
10/29/2009 11:28	35.309	0.367
10/29/2009 11:43	35.288	0.346
10/29/2009 11:58	35.279	0.337
10/29/2009 12:13	35.255	0.313
10/29/2009 12:28	35.255	0.313
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10/29/2009 12:58	35.207	0.265
10/29/2009 13:13	35.186	0.244
10/29/2009 13:28	35.198	0.256
10/29/2009 13:43	35.174	0.232
10/29/2009 13:58	35.183	0.241
10/29/2009 14:13	35.171	0.229
10/29/2009 14:28	35.195	0.253
10/29/2009 14:43	35.171	0.229
10/29/2009 14:58	35.159	0.217
10/29/2009 15:13	35.183	0.241

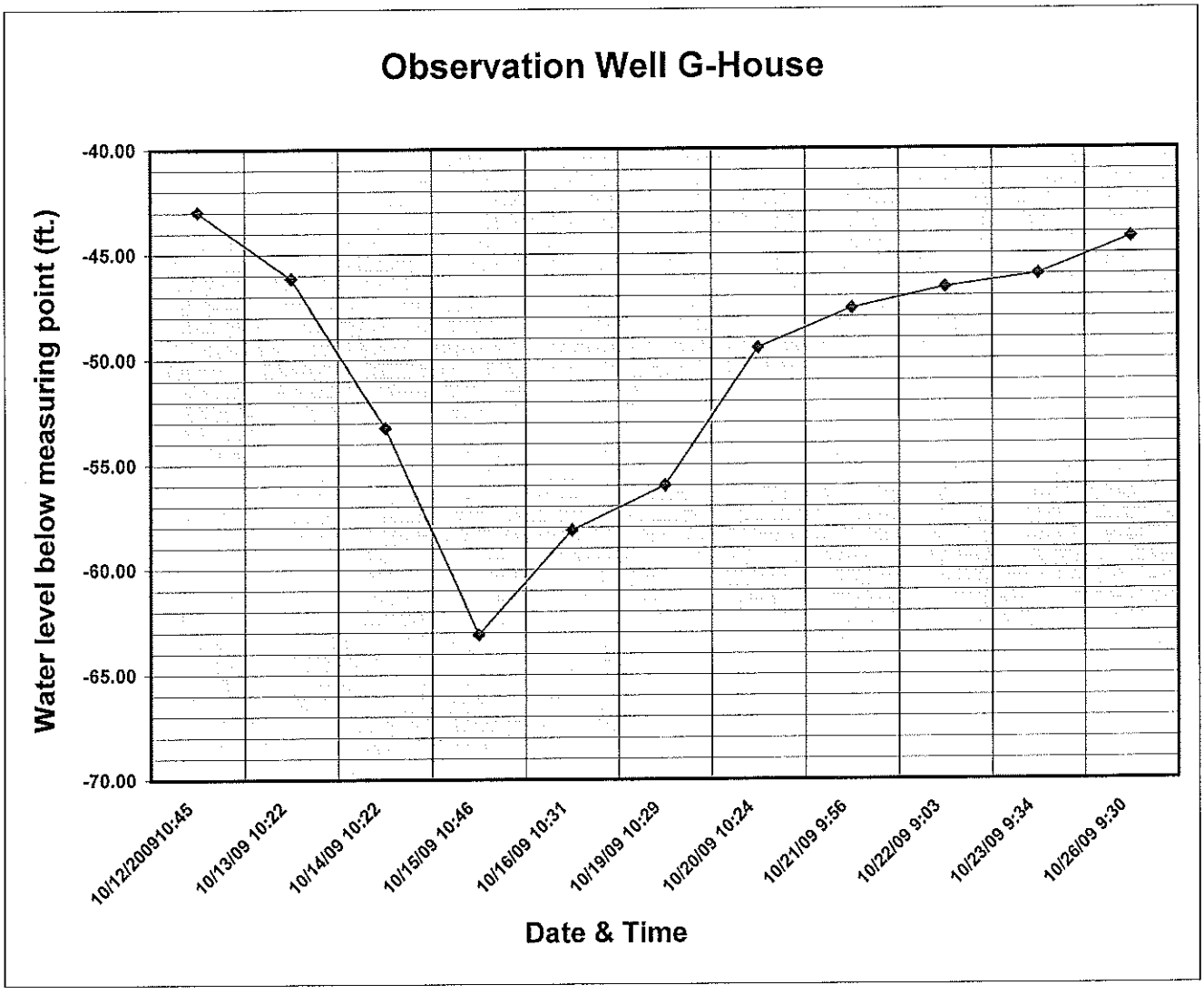
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10/29/2009 15:43	35.159	0.217
10/29/2009 15:58	35.159	0.217
10/29/2009 16:13	35.147	0.205
10/29/2009 16:28	35.171	0.229
10/29/2009 16:43	35.156	0.214
10/29/2009 16:58	35.162	0.22
10/29/2009 17:13	35.183	0.241
10/29/2009 17:28	35.183	0.241
10/29/2009 17:43	35.192	0.25
10/29/2009 17:58	35.18	0.238
10/29/2009 18:13	35.204	0.262
10/29/2009 18:28	35.21	0.268
10/29/2009 18:43	35.219	0.277
10/29/2009 18:58	35.228	0.286
10/29/2009 19:13	35.228	0.286
10/29/2009 19:28	35.219	0.277
10/29/2009 19:43	35.24	0.298
10/29/2009 19:58	35.252	0.31
10/29/2009 20:13	35.24	0.298
10/29/2009 20:28	35.228	0.286
10/29/2009 20:43	35.231	0.289
10/29/2009 20:58	35.219	0.277
10/29/2009 21:13	35.219	0.277
10/29/2009 21:28	35.219	0.277
10/29/2009 21:43	35.219	0.277
10/29/2009 21:58	35.228	0.286
10/29/2009 22:13	35.228	0.286
10/29/2009 22:28	35.228	0.286
10/29/2009 22:43	35.228	0.286
10/29/2009 22:58	35.219	0.277
10/29/2009 23:13	35.228	0.286
10/29/2009 23:28	35.228	0.286
10/29/2009 23:43	35.219	0.277
10/29/2009 23:58	35.219	0.277
10/30/2009 0:13	35.207	0.265
10/30/2009 0:28	35.207	0.265
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10/30/2009 0:58	35.207	0.265
10/30/2009 1:13	35.207	0.265
10/30/2009 1:28	35.207	0.265
10/30/2009 1:43	35.207	0.265
10/30/2009 1:58	35.207	0.265
10/30/2009 2:13	35.207	0.265
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10/30/2009 3:28	35.207	0.265
10/30/2009 3:43	35.207	0.265
10/30/2009 3:58	35.207	0.265
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10/30/2009 4:28	35.207	0.265
10/30/2009 4:43	35.207	0.265
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10/30/2009 5:28	35.219	0.277
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10/30/2009 7:43	35.228	0.286
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10/30/2009 8:28	35.21	0.268
10/30/2009 8:43	35.219	0.277
10/30/2009 8:58	35.219	0.277
10/30/2009 9:13	35.219	0.277
10/30/2009 9:28	35.276	0.334
10/30/2009 9:43	35.195	0.253
10/30/2009 9:58	35.195	0.253
10/30/2009 10:13	35.207	0.265

END OF DATA FILE OF DATALOGGER FOR WINDOWS

APPENDIX I

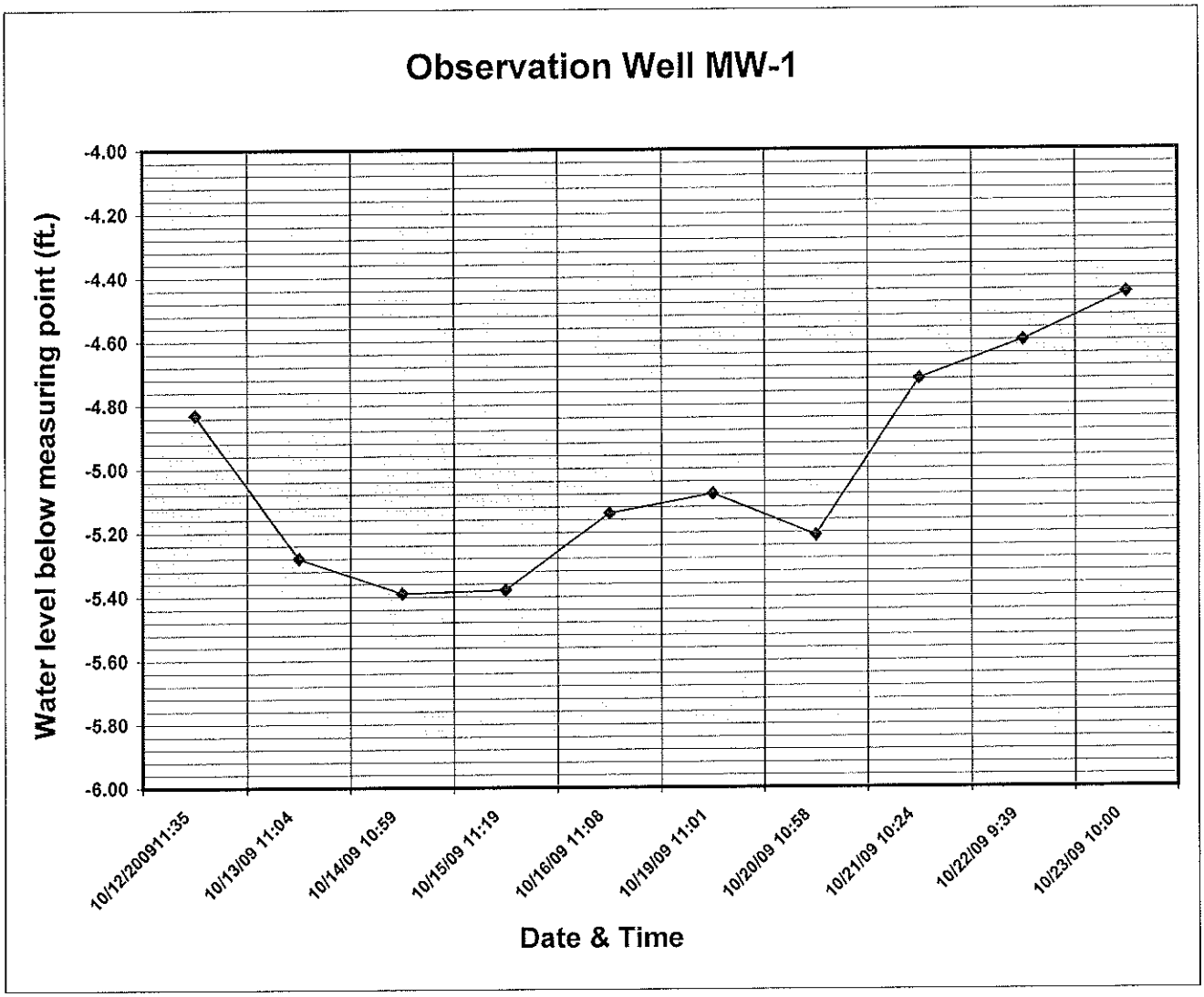
72-Hour Pump Test
Observation Well G-House
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200910:45	42.98	-42.98	
10/13/09 10:22	46.15	-46.15	
10/14/09 10:22	53.25	-53.25	
10/15/09 10:46	63.10	-63.10	
10/16/09 10:31	58.15	-58.15	
10/19/09 10:29	56.02	-56.02	
10/20/09 10:24	49.49	-49.49	
10/21/09 9:56	47.62	-47.62	
10/22/09 9:03	46.62	-46.62	
10/23/09 9:34	46.00	-46.00	
10/26/09 9:30	44.25	-44.25	



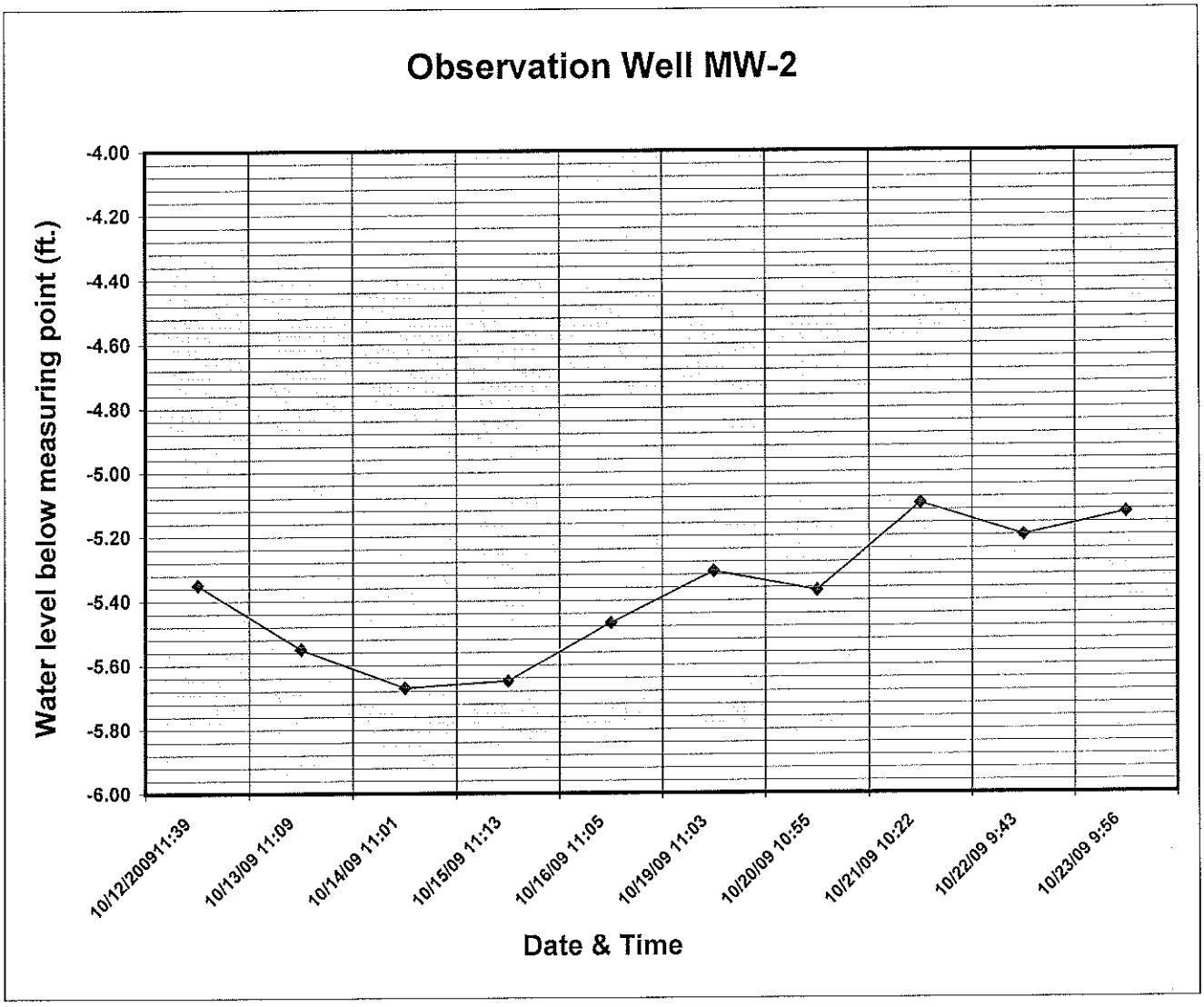
72-Hour Pump Test
Observation Well MW-1
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:35	4.83	-4.83	
10/13/09 11:04	5.28	-5.28	
10/14/09 10:59	5.39	-5.39	
10/15/09 11:19	5.38	-5.38	
10/16/09 11:08	5.14	-5.14	
10/19/09 11:01	5.08	-5.08	
10/20/09 10:58	5.21	-5.21	
10/21/09 10:24	4.72	-4.72	
10/22/09 9:39	4.60	-4.60	
10/23/09 10:00	4.45	-4.45	



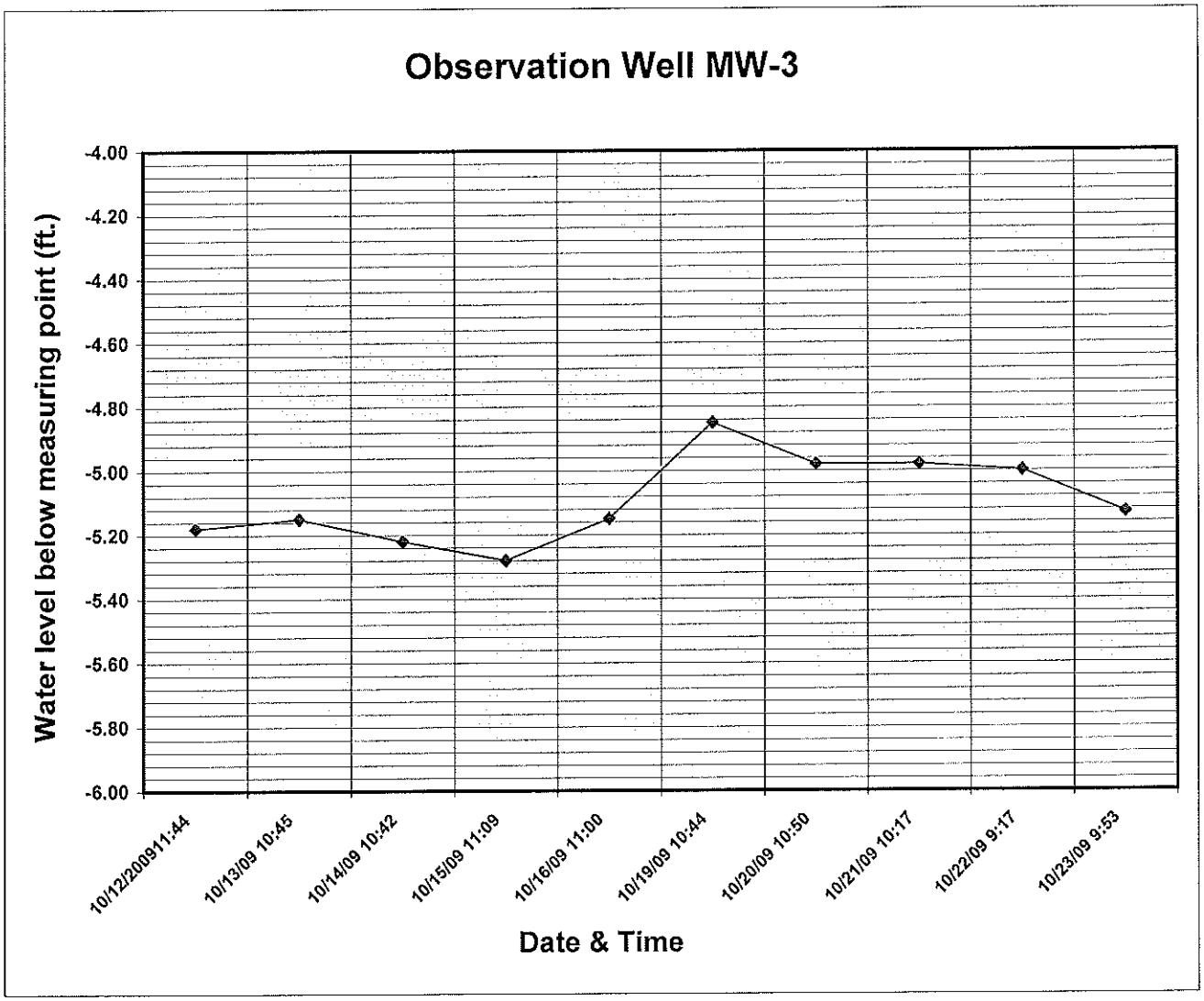
72-Hour Pump Test
Observation Well MW-2
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:39	5.35	-5.35	
10/13/09 11:09	5.55	-5.55	
10/14/09 11:01	5.67	-5.67	
10/15/09 11:13	5.65	-5.65	
10/16/09 11:05	5.47	-5.47	
10/19/09 11:03	5.31	-5.31	
10/20/09 10:55	5.37	-5.37	
10/21/09 10:22	5.10	-5.10	
10/22/09 9:43	5.20	-5.20	
10/23/09 9:56	5.13	-5.13	



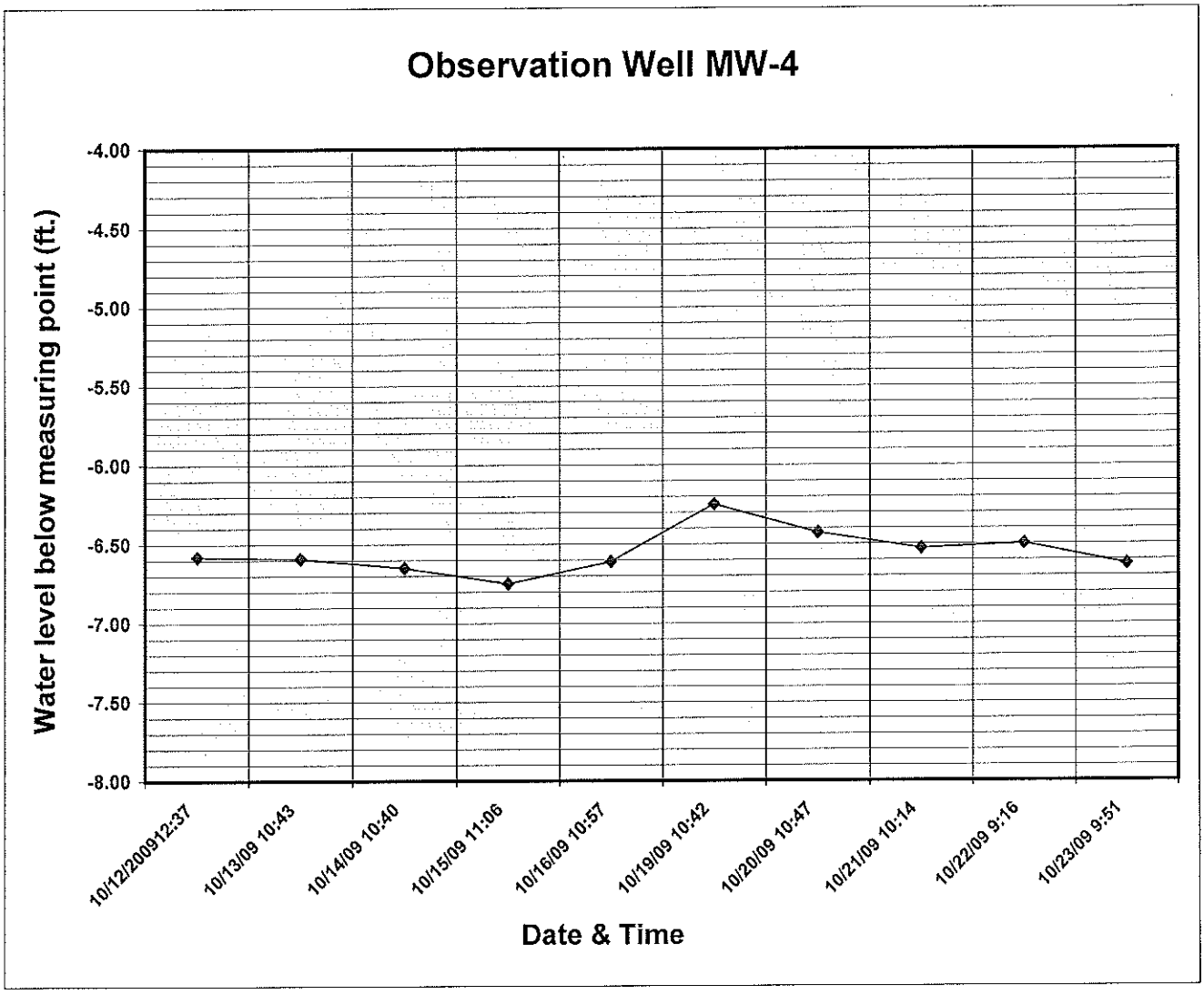
72-Hour Pump Test
Observation Well MW-3
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:44	5.18	-5.18	
10/13/09 10:45	5.15	-5.15	
10/14/09 10:42	5.22	-5.22	
10/15/09 11:09	5.28	-5.28	
10/16/09 11:00	5.15	-5.15	
10/19/09 10:44	4.85	-4.85	
10/20/09 10:50	4.98	-4.98	
10/21/09 10:17	4.98	-4.98	
10/22/09 9:17	5.00	-5.00	
10/23/09 9:53	5.13	-5.13	



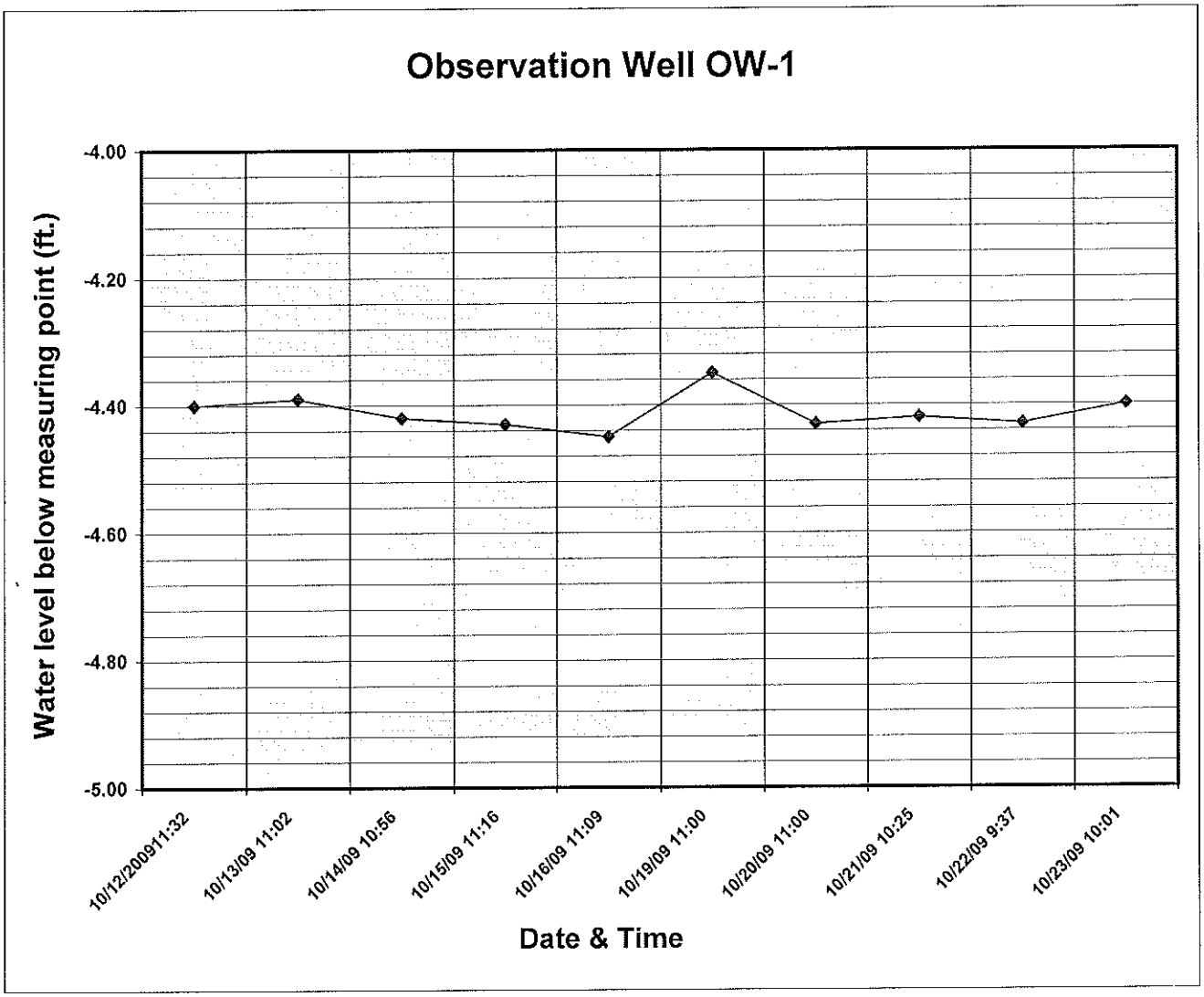
72-Hour Pump Test
Observation Well MW-4
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200912:37	6.58	-6.58	
10/13/09 10:43	6.59	-6.59	
10/14/09 10:40	6.65	-6.65	
10/15/09 11:06	6.75	-6.75	
10/16/09 10:57	6.61	-6.61	
10/19/09 10:42	6.25	-6.25	
10/20/09 10:47	6.43	-6.43	
10/21/09 10:14	6.53	-6.53	
10/22/09 9:16	6.50	-6.50	
10/23/09 9:51	6.63	-6.63	



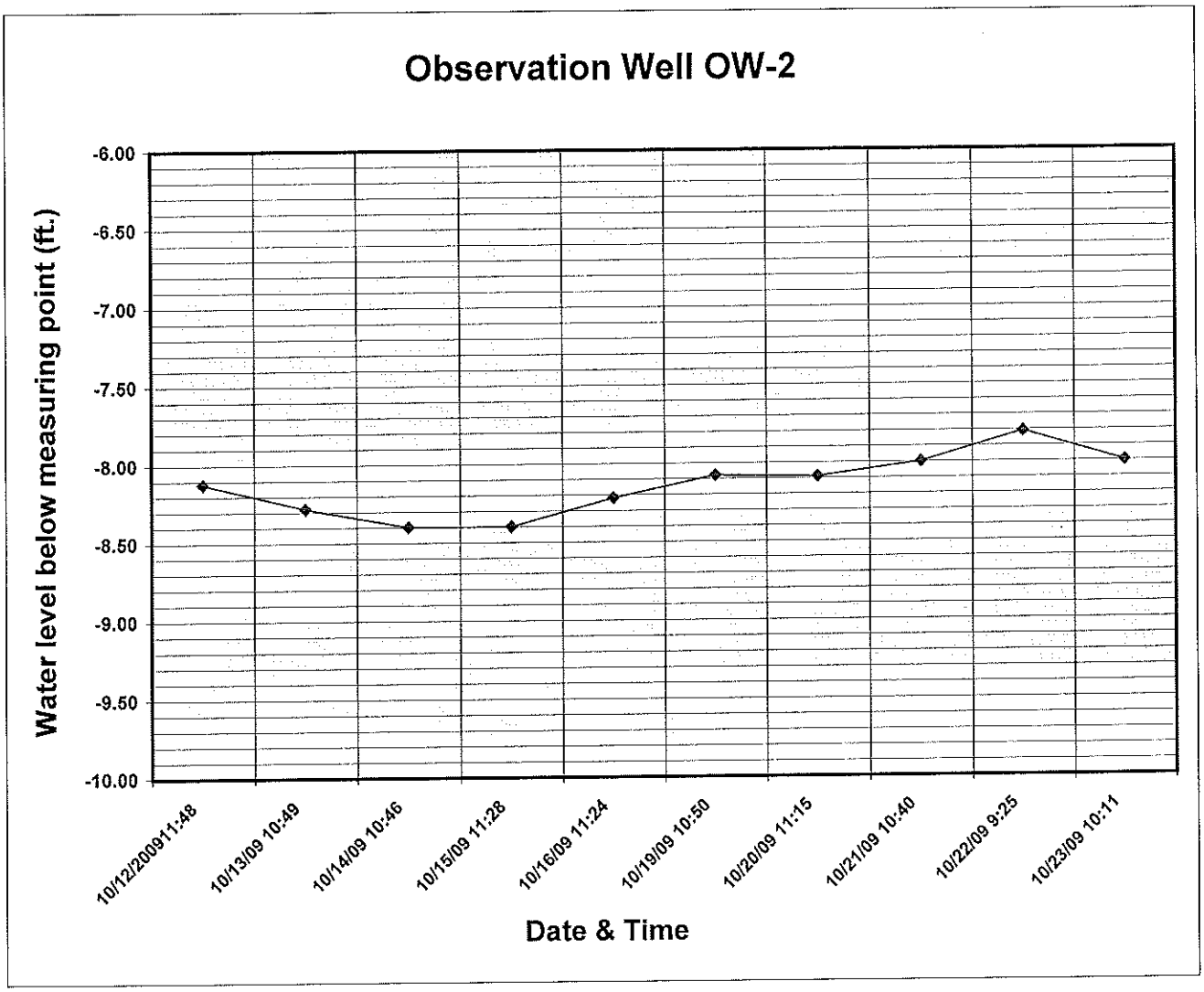
72-Hour Pump Test
Observation Well OW-1
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:32	4.40	-4.40	
10/13/09 11:02	4.39	-4.39	
10/14/09 10:56	4.42	-4.42	
10/15/09 11:16	4.43	-4.43	
10/16/09 11:09	4.45	-4.45	
10/19/09 11:00	4.35	-4.35	
10/20/09 11:00	4.43	-4.43	
10/21/09 10:25	4.42	-4.42	
10/22/09 9:37	4.43	-4.43	
10/23/09 10:01	4.40	-4.40	



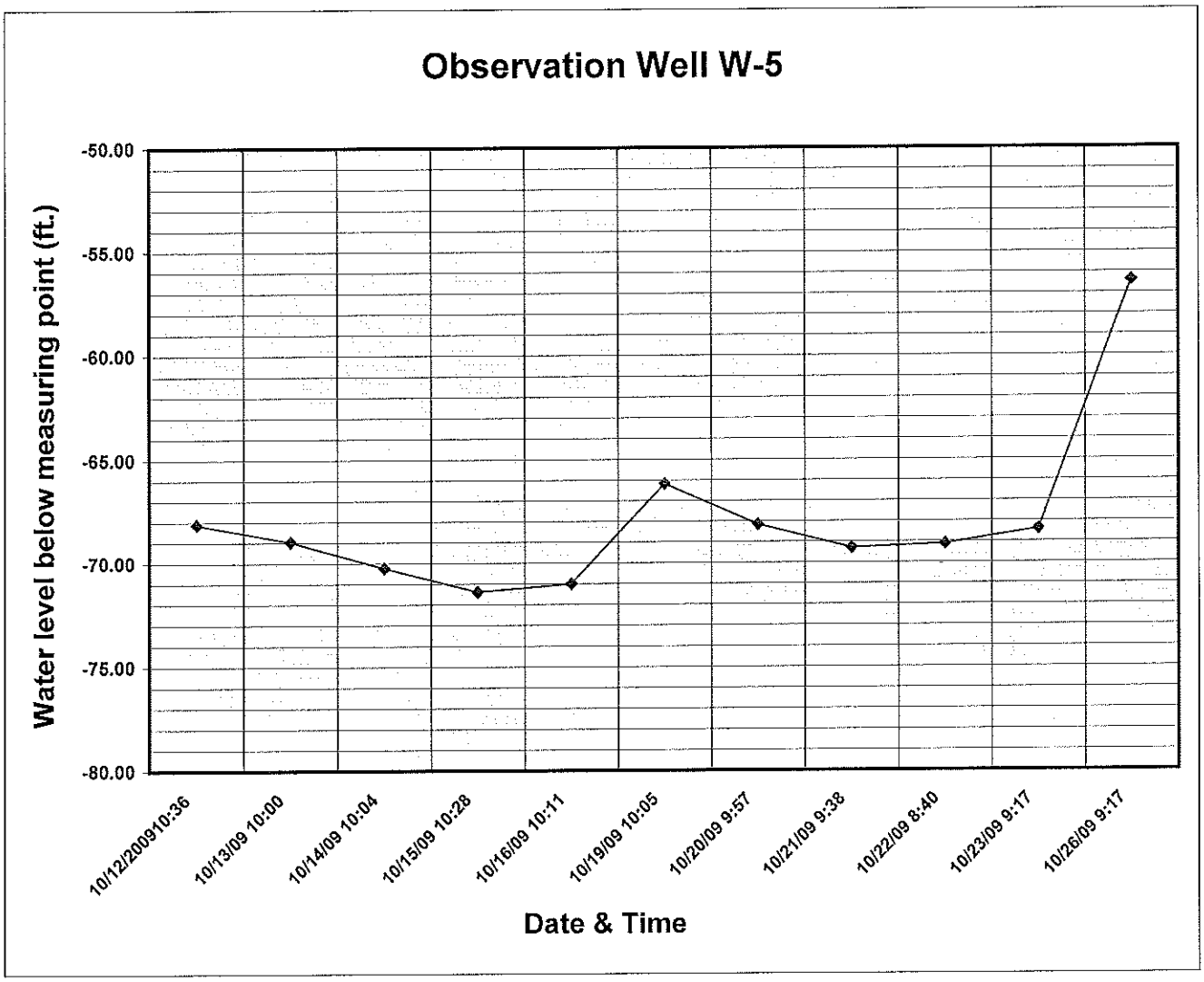
72-Hour Pump Test
Observation Well OW-2
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:48	8.12	-8.12	
10/13/09 10:49	8.28	-8.28	
10/14/09 10:46	8.40	-8.40	
10/15/09 11:28	8.40	-8.40	
10/16/09 11:24	8.22	-8.22	
10/19/09 10:50	8.08	-8.08	
10/20/09 11:15	8.09	-8.09	
10/21/09 10:40	8.00	-8.00	
10/22/09 9:25	7.81	-7.81	
10/23/09 10:11	8.00	-8.00	



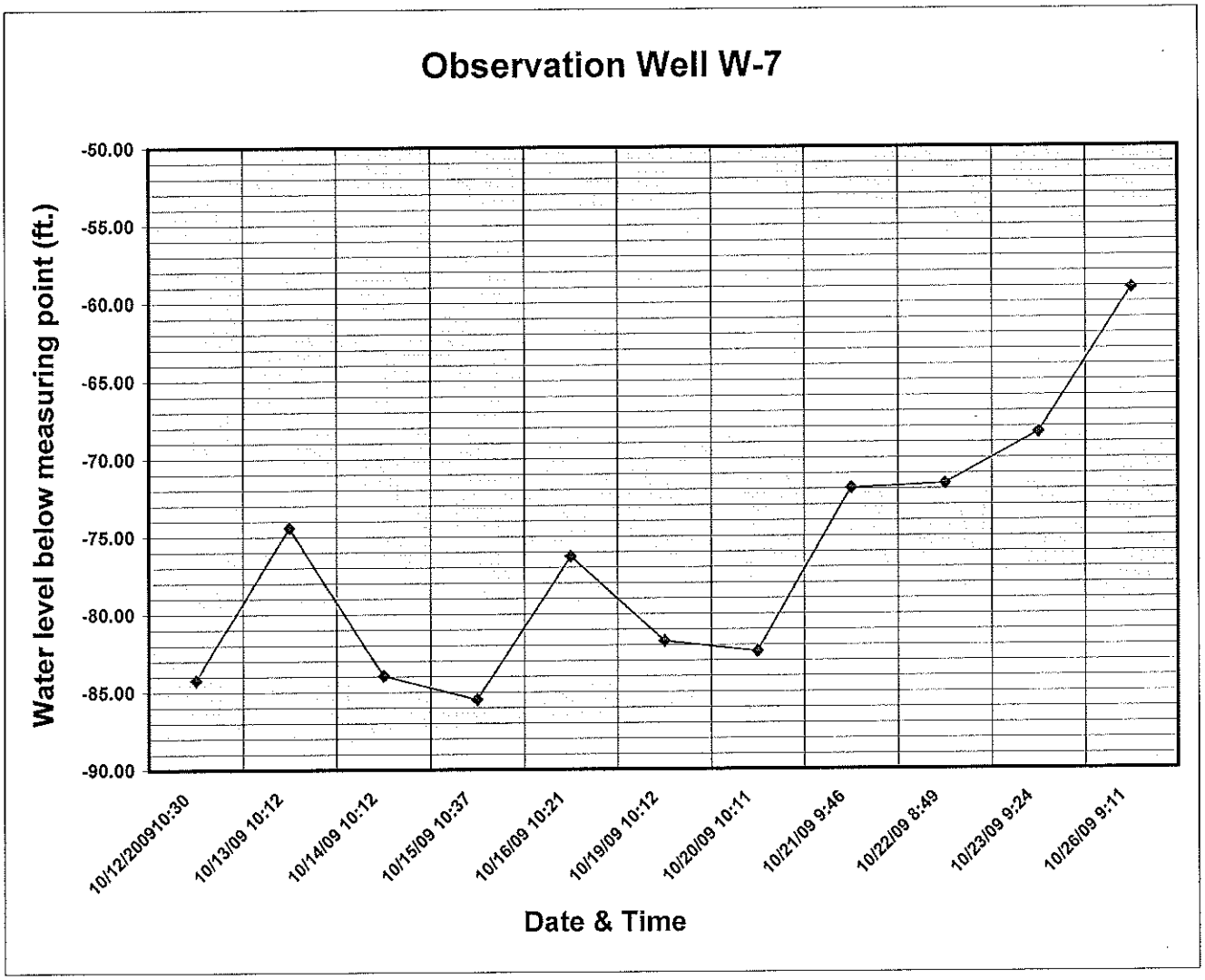
72-Hour Pump Test
Observation Well W-5
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200910:36	68.13	-68.13	
10/13/09 10:00	68.96	-68.96	
10/14/09 10:04	70.24	-70.24	
10/15/09 10:28	71.39	-71.39	
10/16/09 10:11	71.01	-71.01	
10/19/09 10:05	66.18	-66.18	
10/20/09 9:57	68.17	-68.17	
10/21/09 9:38	69.30	-69.30	
10/22/09 8:40	69.12	-69.12	
10/23/09 9:17	68.40	-68.40	
10/26/09 9:17	56.42	-56.42	



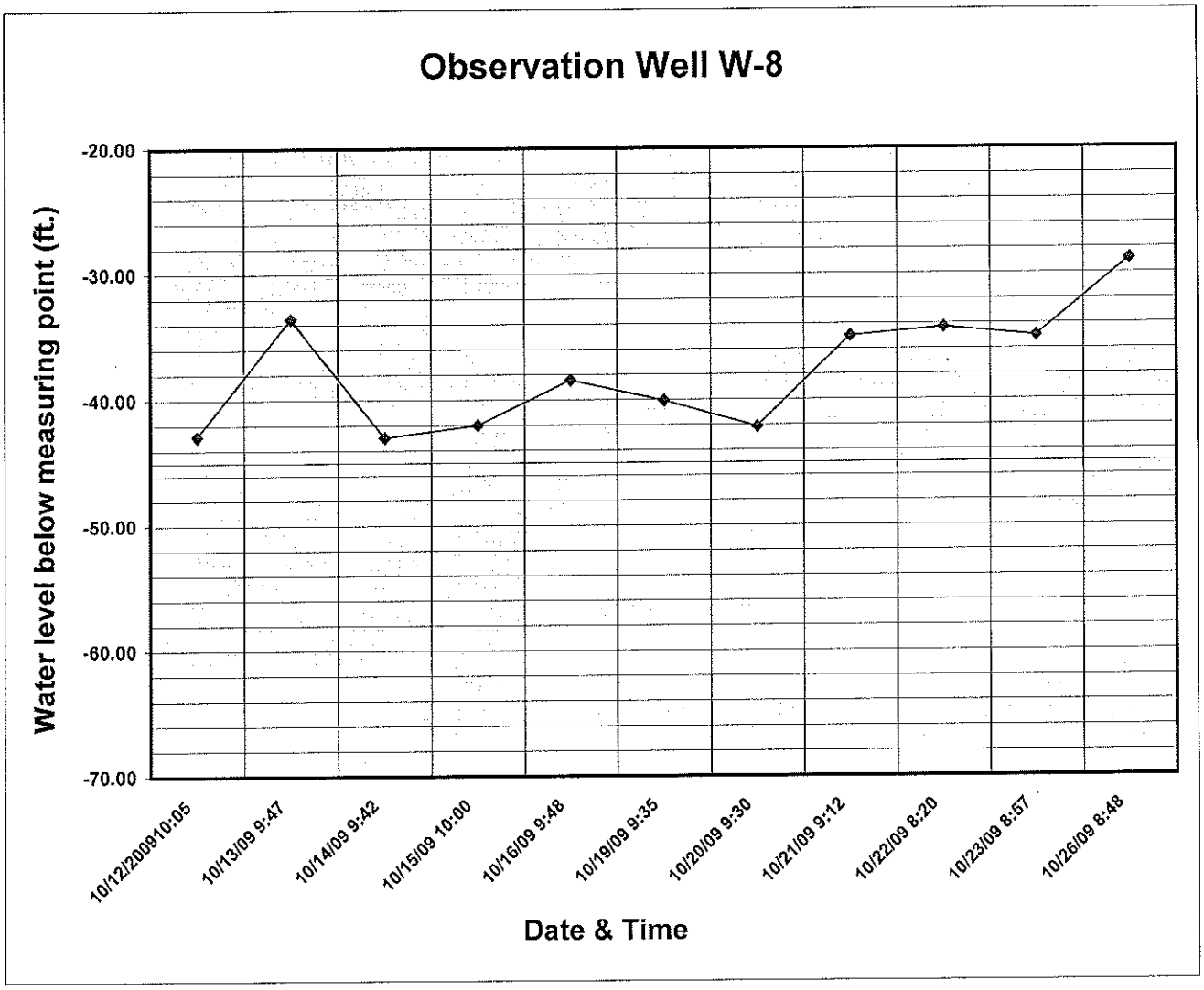
72-Hour Pump Test
Observation Well W-7
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200910:30	84.24	-84.24	
10/13/09 10:12	74.43	-74.43	
10/14/09 10:12	83.95	-83.95	
10/15/09 10:37	85.48	-85.48	
10/16/09 10:21	76.30	-76.30	
10/19/09 10:12	81.76	-81.76	
10/20/09 10:11	82.44	-82.44	
10/21/09 9:46	71.95	-71.95	
10/22/09 8:49	71.67	-71.67	
10/23/09 9:24	71.00	-68.40	
10/26/09 9:11	59.14	-59.14	



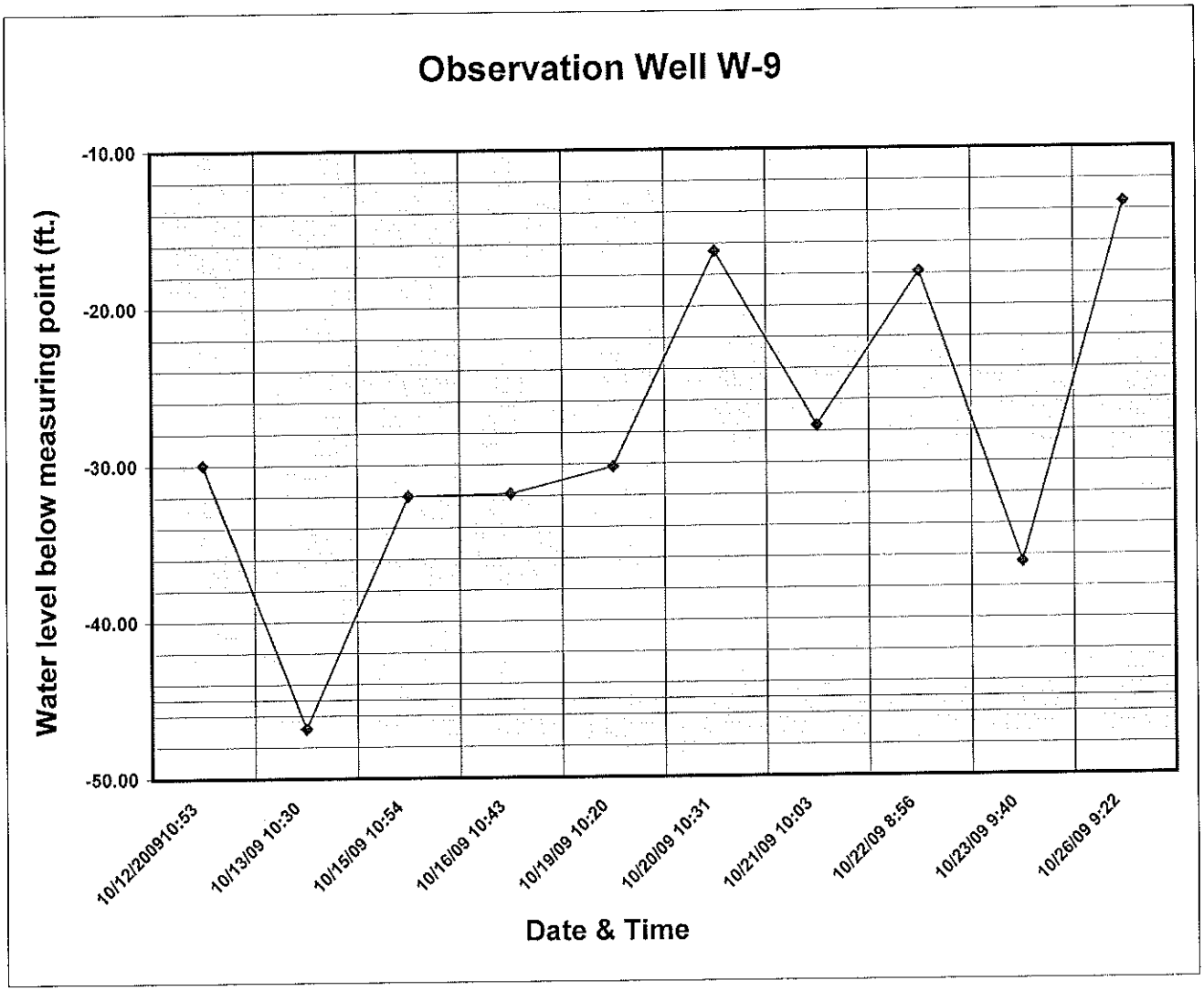
72-Hour Pump Test
Observation Well W-8
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200910:05	42.90	-42.90	
10/13/09 9:47	33.58	-33.58	
10/14/09 9:42	42.98	-42.98	
10/15/09 10:00	42.00	-42.00	
10/16/09 9:48	38.45	-38.45	
10/19/09 9:35	40.10	-40.10	
10/20/09 9:30	42.18	-42.18	
10/21/09 9:12	35.00	-35.00	
10/22/09 8:20	34.32	-34.32	
10/23/09 8:57	35.00	-35.00	
10/26/09 8:48	28.90	-28.90	



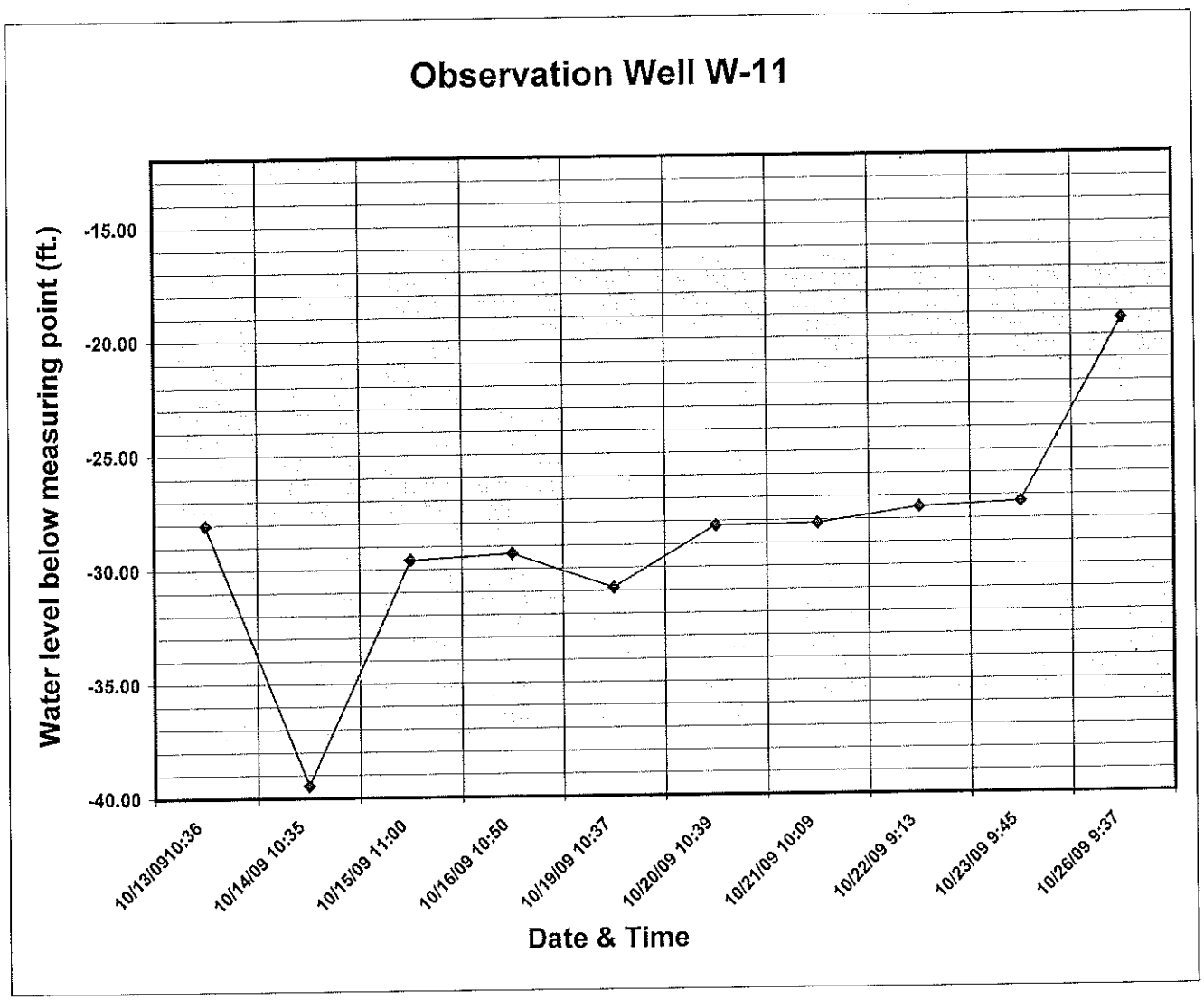
72-Hour Pump Test
Observation Well W-9
Watchtower Educational Cneter
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200910:53	29.98	-29.98	
10/13/09 10:30	46.84	-46.84	
10/15/09 10:54	32.00	-32.00	
10/16/09 10:43	31.86	-31.86	
10/19/09 10:20	30.18	-30.18	
10/20/09 10:31	16.53	-16.53	
10/21/09 10:03	27.67	-27.67	
10/22/09 8:56	17.88	-17.88	
10/23/09 9:40	36.47	-36.47	
10/26/09 9:22	13.52	-13.52	



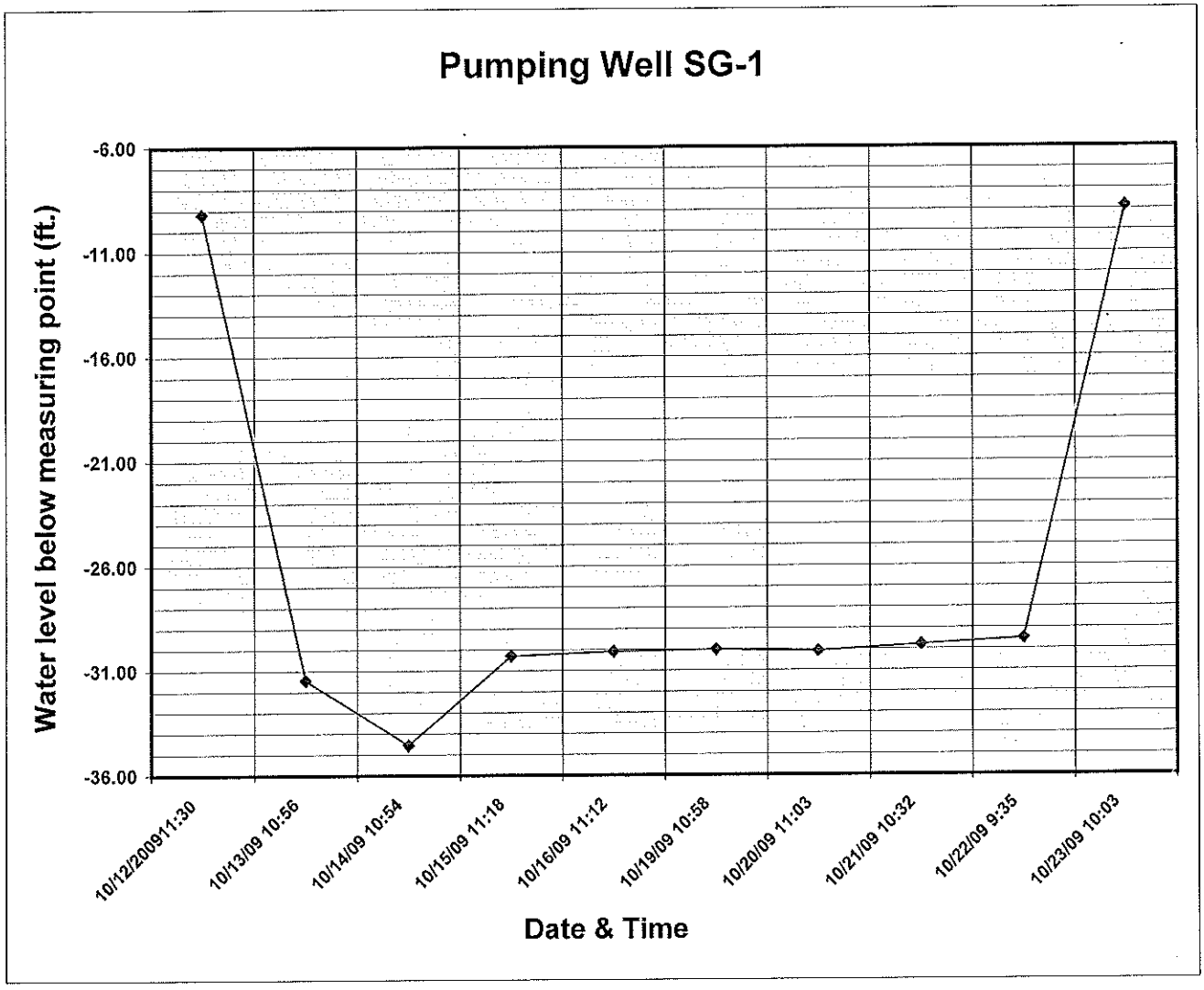
72-Hour Pump Test
Observation Well W-11
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/13/0910:36	28.05	-28.05	
10/14/09 10:35	39.47	-39.47	
10/15/09 11:00	29.60	-29.60	
10/16/09 10:50	29.35	-29.35	
10/19/09 10:37	30.87	-30.87	
10/20/09 10:39	28.22	-28.22	
10/21/09 10:09	28.16	-28.16	
10/22/09 9:13	27.49	-27.49	
10/23/09 9:45	27.29	-27.29	
10/26/09 9:37	19.29	-19.29	



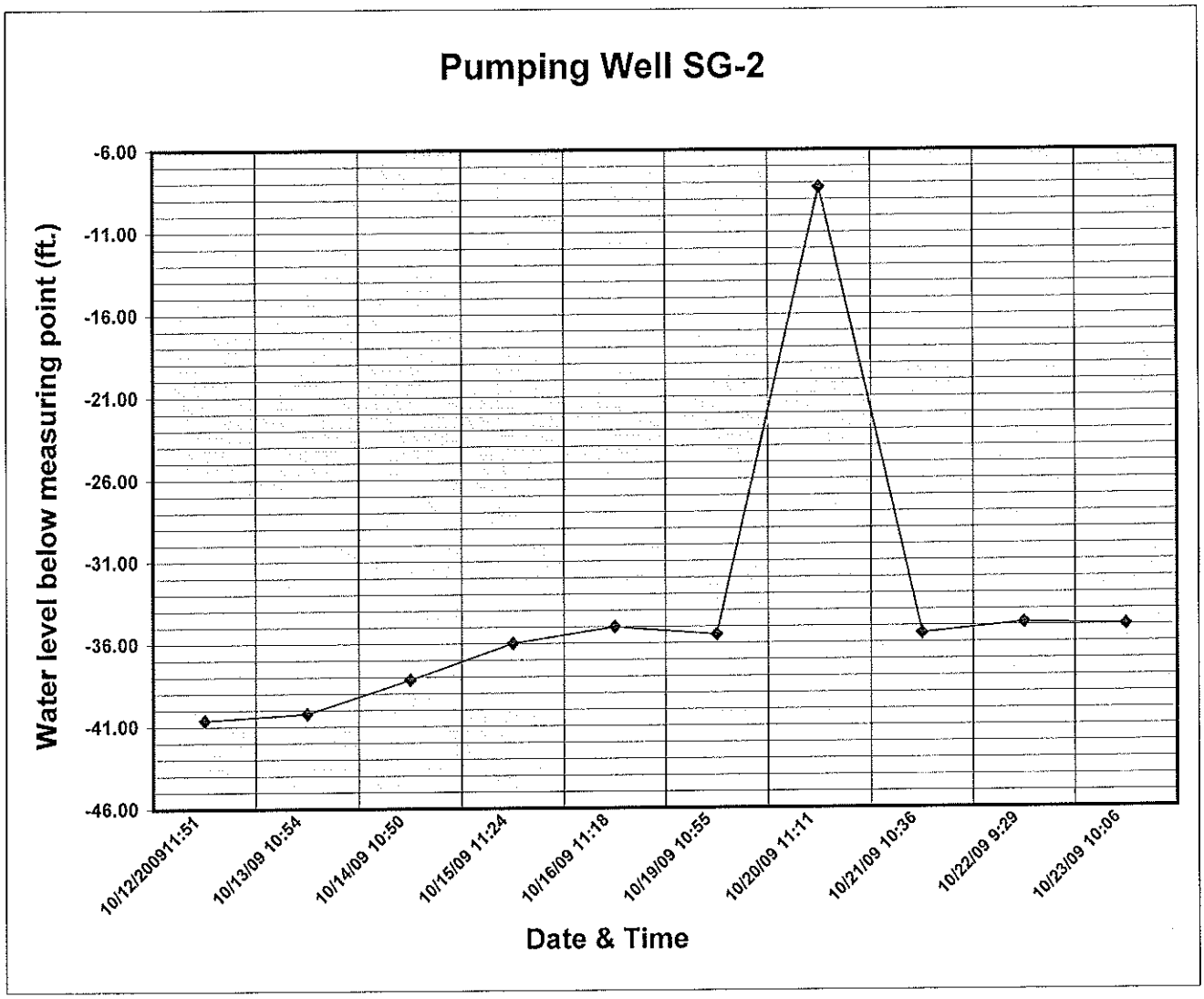
72-Hour Pump Test
Pumping Well SG-1
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:30	9.20	-9.20	
10/13/09 10:56	31.46	-31.46	
10/14/09 10:54	34.57	-34.57	
10/15/09 11:18	30.31	-30.31	
10/16/09 11:12	30.10	-30.10	
10/19/09 10:58	30.02	-30.02	
10/20/09 11:03	30.10	-30.10	
10/21/09 10:32	29.80	-29.80	
10/22/09 9:35	29.53	-29.53	
10/23/09 10:03	8.88	-8.88	



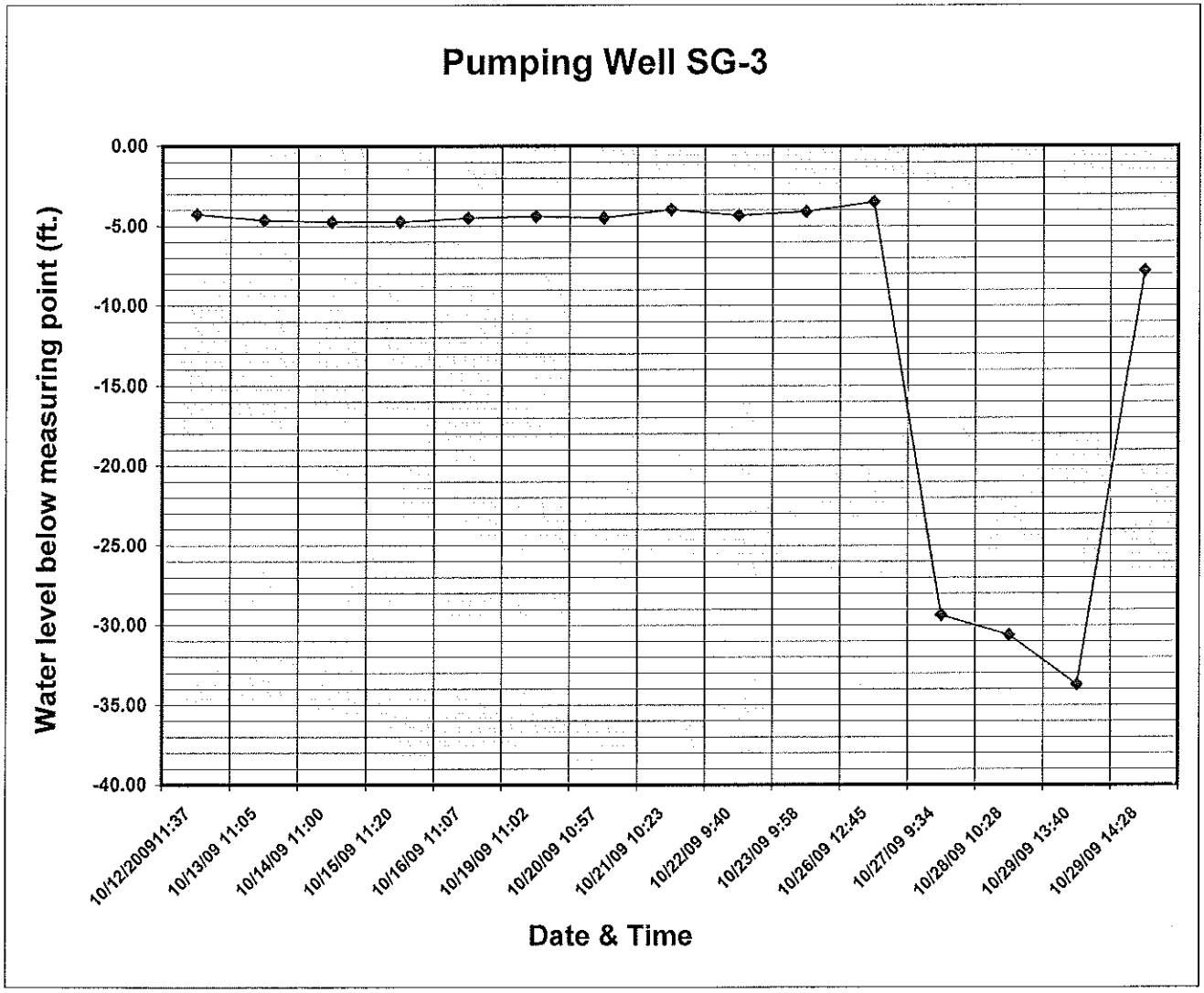
72-Hour Pump Test
Pumping Well SG-2
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:51	40.63	-40.63	
10/13/09 10:54	40.24	-40.24	
10/14/09 10:50	38.18	-38.18	
10/15/09 11:24	36.00	-36.00	
10/16/09 11:18	35.02	-35.02	
10/19/09 10:55	35.50	-35.50	
10/20/09 11:11	8.28	-8.28	
10/21/09 10:36	35.46	-35.46	
10/22/09 9:29	34.84	-34.84	
10/23/09 10:06	34.98	-34.98	



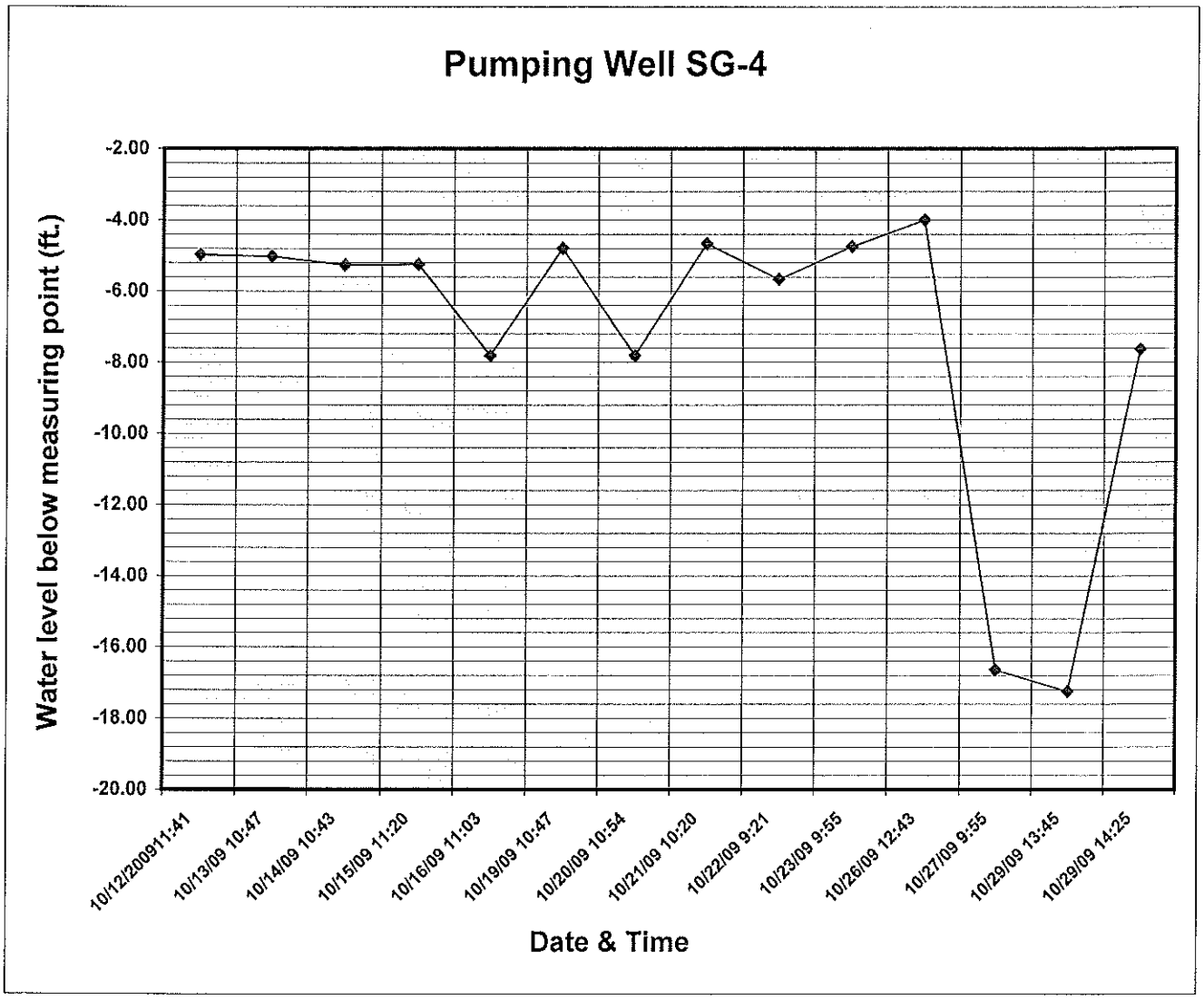
72-Hour Pump Test
Pumping Well SG-3
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:37	4.27	-4.27	
10/13/09 11:05	4.65	-4.65	
10/14/09 11:00	4.76	-4.76	
10/15/09 11:20	4.75	-4.75	
10/16/09 11:07	4.51	-4.51	
10/19/09 11:02	4.40	-4.40	
10/20/09 10:57	4.50	-4.50	
10/21/09 10:23	3.99	-3.99	
10/22/09 9:40	4.35	-4.35	
10/23/09 9:58	4.11	-4.11	
10/26/09 12:45	3.51	-3.51	
10/27/09 9:34	29.37	-29.37	
10/28/09 10:28	30.63	-30.63	
10/29/09 13:40	33.75	-33.75	
10/29/09 14:28	7.84	-7.84	



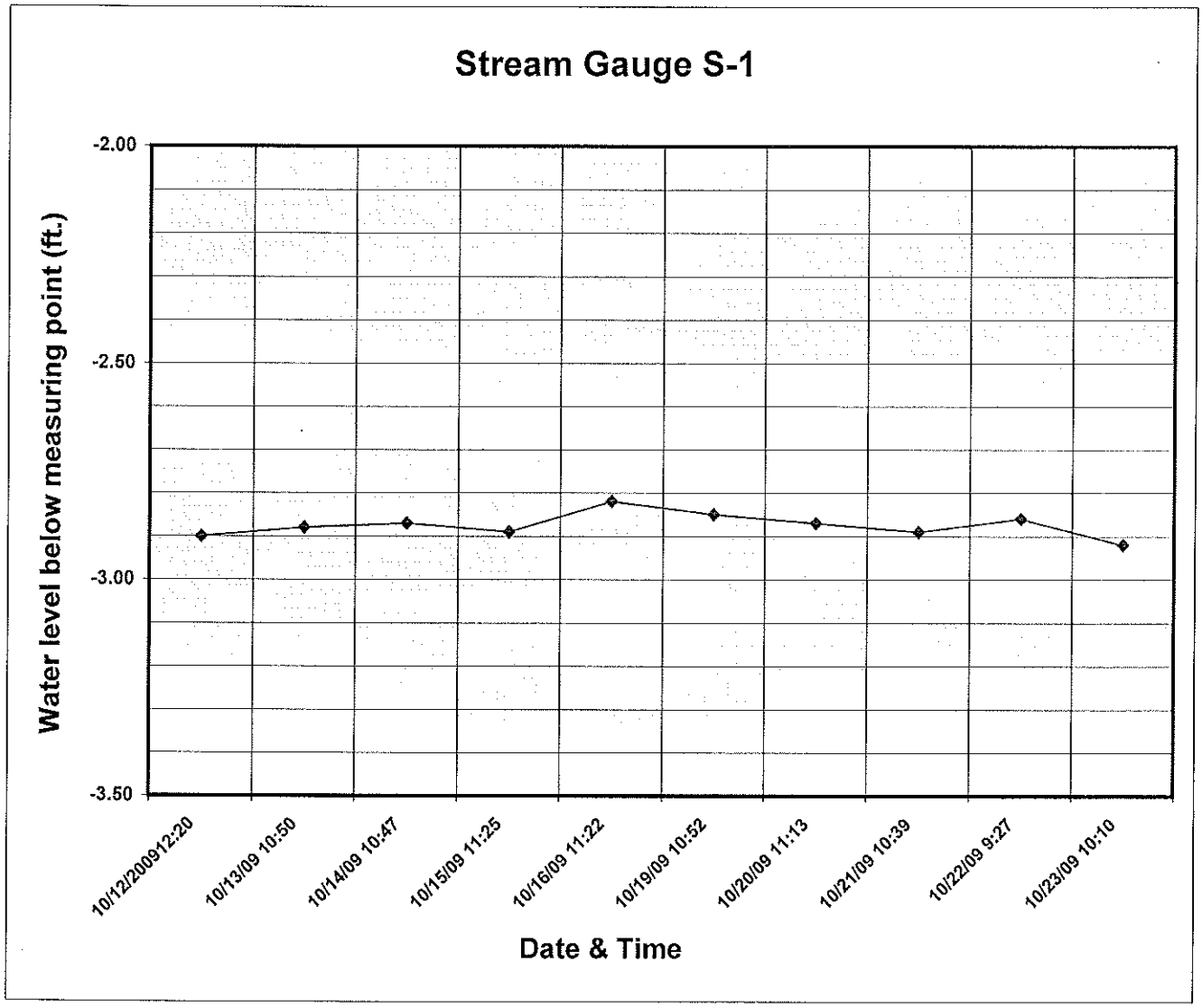
72-Hour Pump Test
Pumping Well SG-4
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:41	4.98	-4.98	
10/13/09 10:47	5.03	-5.03	
10/14/09 10:43	5.27	-5.27	
10/15/09 11:20	5.25	-5.25	
10/16/09 11:03	7.82	-7.82	
10/19/09 10:47	4.80	-4.80	
10/20/09 10:54	7.82	-7.82	
10/21/09 10:20	4.67	-4.67	
10/22/09 9:21	5.67	-5.67	
10/23/09 9:55	4.75	-4.75	
10/26/09 12:43	4.00	-4.00	
10/27/09 9:55	16.64	-16.64	
10/29/09 13:45	17.25	-17.25	
10/29/09 14:25	7.63	-7.63	



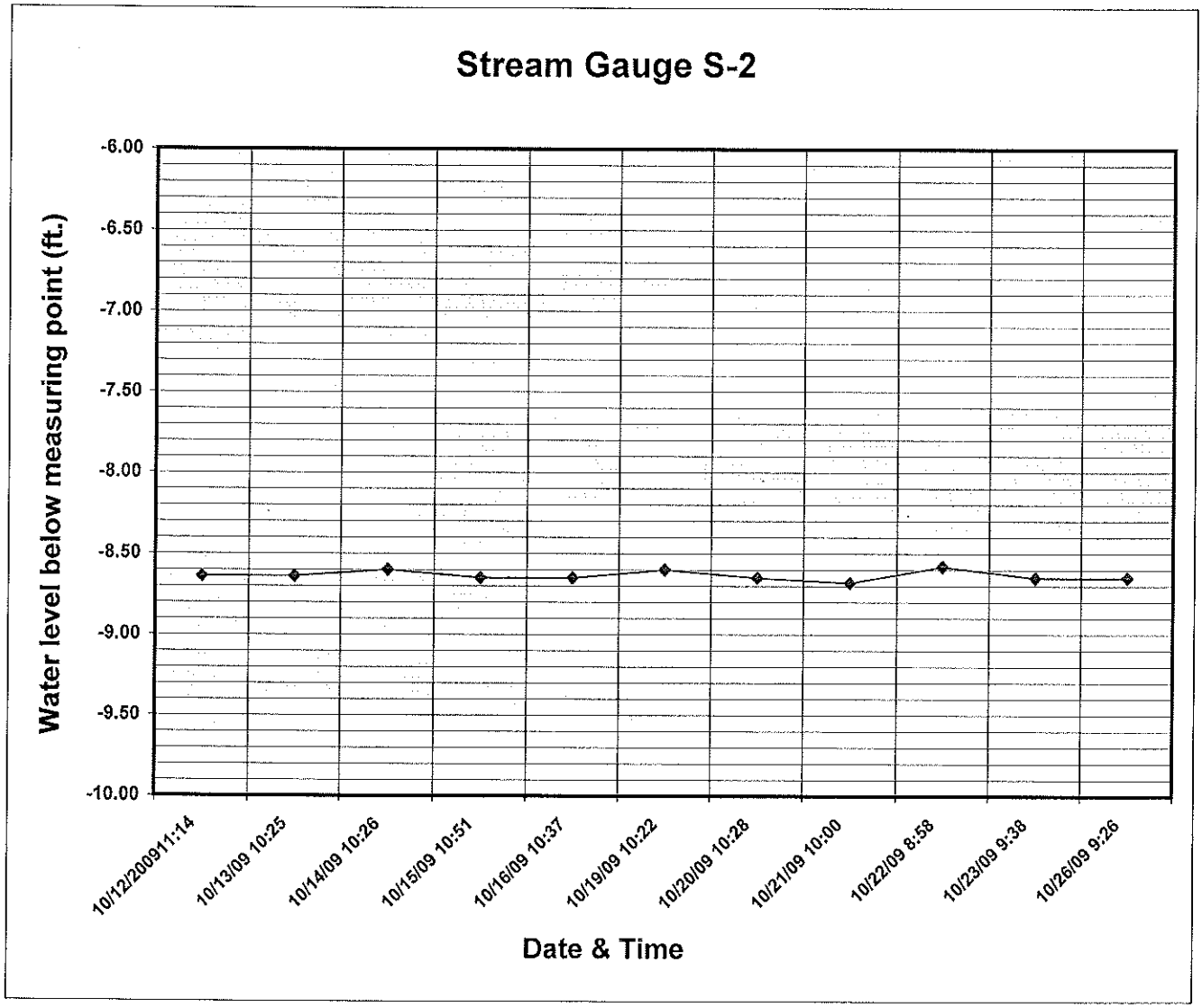
72-Hour Pump Test
Well S-1
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200912:20	2.90	-2.90	
10/13/09 10:50	2.88	-2.88	
10/14/09 10:47	2.87	-2.87	
10/15/09 11:25	2.89	-2.89	
10/16/09 11:22	2.82	-2.82	
10/19/09 10:52	2.85	-2.85	
10/20/09 11:13	2.87	-2.87	
10/21/09 10:39	2.89	-2.89	
10/22/09 9:27	2.86	-2.86	
10/23/09 10:10	2.92	-2.92	



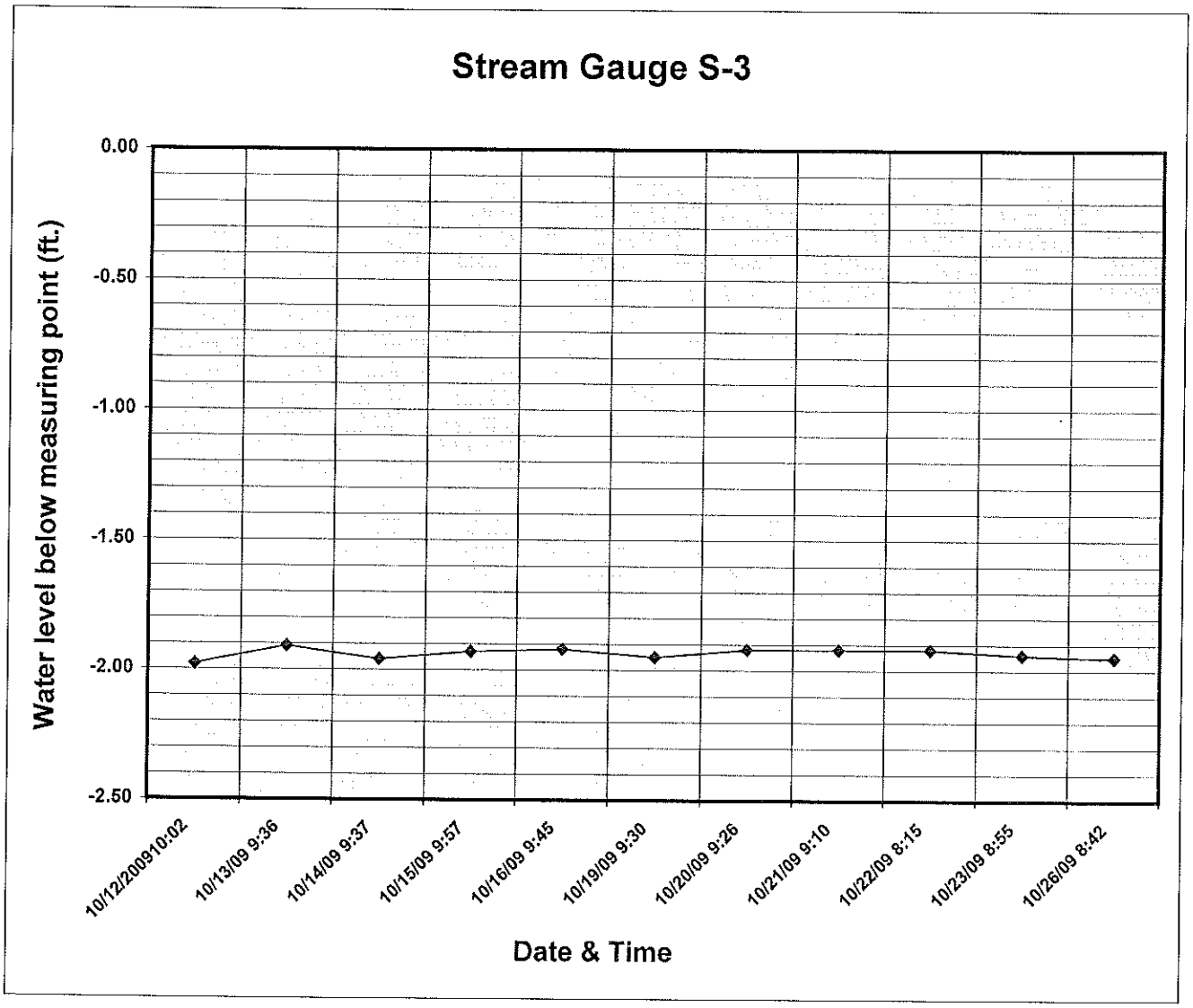
72-Hour Pump Test
Well S-2
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200911:14	8.64	-8.64	
10/13/09 10:25	8.64	-8.64	
10/14/09 10:26	8.60	-8.60	
10/15/09 10:51	8.65	-8.65	
10/16/09 10:37	8.65	-8.65	
10/19/09 10:22	8.60	-8.60	
10/20/09 10:28	8.65	-8.65	
10/21/09 10:00	8.68	-8.68	
10/22/09 8:58	8.58	-8.58	
10/23/09 9:38	8.65	-8.65	
10/26/09 9:26	8.65	-8.65	



72-Hour Pump Test
Stream Gauge S-3
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200910:02	1.98	-1.98	
10/13/09 9:36	1.91	-1.91	
10/14/09 9:37	1.96	-1.96	
10/15/09 9:57	1.93	-1.93	
10/16/09 9:45	1.92	-1.92	
10/19/09 9:30	1.95	-1.95	
10/20/09 9:26	1.92	-1.92	
10/21/09 9:10	1.92	-1.92	
10/22/09 8:15	1.92	-1.92	
10/23/09 8:55	1.94	-1.94	
10/26/09 8:42	1.95	-1.95	



APPENDIX J

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.01 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1017
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 0.5		102909	0.5	EPA524.2
Chloromethane	ug/L	< 0.5		102909	0.5	EPA524.2
Vinyl Chloride	ug/L	< 0.5		102909	0.5	EPA524.2
Bromomethane	ug/L	< 0.5		102909	0.5	EPA524.2
Chloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
Trichlorofluoromethane	ug/L	< 0.5		102909	0.5	EPA524.2
1,1 Dichloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
Methylene Chloride	ug/L	< 0.5		102909	0.5	EPA524.2
t-1,2-Dichloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
1,1 Dichloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
2,2-Dichloropropane	ug/L	< 0.5		102909	0.5	EPA524.2
c-1,2-Dichloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
Chloroform	ug/L	< 0.5		102909	0.5	EPA524.2
Bromochloromethane	ug/L	< 0.5		102909	0.5	EPA524.2
111 Trichloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
1,1-Dichloropropene	ug/L	< 0.5		102909	0.5	EPA524.2
Carbon Tetrachloride	ug/L	< 0.5		102909	0.5	EPA524.2
1,2 Dichloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
Trichloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
1,2 Dichloropropane	ug/L	< 0.5		102909	0.5	EPA524.2
Bromodichloromethane	ug/L	< 0.5		102909	0.5	EPA524.2
Dibromomethane	ug/L	< 0.5		102909	0.5	EPA524.2
112 Trichloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
Tetrachloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
1,3-Dichloropropane	ug/L	< 0.5		102909	0.5	EPA524.2

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25967 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.01 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1017
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorodibromomethane	ug/L	< 0.5		102909	0.5	EPA524.2
1,2 Dibromoethane	ug/L	< 0.5		102909	0.5	EPA524.2
Chlorobenzene	ug/L	< 0.5		102909	0.5	EPA524.2
1112Tetrachloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
Bromoform	ug/L	< 0.5		102909	0.5	EPA524.2
1122Tetrachloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
123-Trichloropropane	ug/L	< 0.5		102909	0.5	EPA524.2
Bromobenzene	ug/L	< 0.5		102909	0.5	EPA524.2
2-Chlorotoluene	ug/L	< 0.5		102909	0.5	EPA524.2
4-Chlorotoluene	ug/L	< 0.5		102909	0.5	EPA524.2
1,3 Dichlorobenzene (v)	ug/L	< 0.5		102909	0.5	EPA524.2
1,4 Dichlorobenzene (v)	ug/L	< 0.5		102909	0.5	EPA524.2
1,2 Dichlorobenzene (v)	ug/L	< 0.5		102909	0.5	EPA524.2
DBCP	ug/L	< 0.5		102909	0.5	EPA524.2
124-Trichlorobenzene (v)	ug/L	< 0.5		102909	0.5	EPA524.2
Hexachlorobutadiene	ug/L	< 0.5		102909	0.5	EPA524.2
123-Trichlorobenzene	ug/L	< 0.5		102909	0.5	EPA524.2
t-1,3Dichloropropene	ug/L	< 0.5		102909	0.5	EPA524.2
c-1,3Dichloropropene	ug/L	< 0.5		102909	0.5	EPA524.2
Benzene	ug/L	< 0.5		102909	0.5	EPA524.2
Toluene	ug/L	< 0.5		102909	0.5	EPA524.2
Ethyl Benzene	ug/L	< 0.5		102909	0.5	EPA524.2
m + p Xylene	ug/L	< 1		102909	1	EPA524.2
o Xylene	ug/L	< 0.5		102909	0.5	EPA524.2
Styrene	ug/L	< 0.5		102909	0.5	EPA524.2

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25968 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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LAB NO.294565.01 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1017
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
n-Propylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
135-Trimethylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
tert-Butylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
124-Trimethylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
sec-Butylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
p-Isopropyltoluene	ug/L	< 0.5		102909	0.5	EPA524.2
n-Butylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
Naphthalene(v)	ug/L	< 0.5		102909	0.5	EPA524.2
ter.ButylMethylEther	ug/L	< 0.5		102909	0.5	EPA524.2

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25969 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1017
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Benzo(a)pyrene	ug/L	0.02	#	110409	0.02	EPA525.2
Bis(2-ethylhexyl)adipate	ug/L	< 0.6	#	110409	0.6	EPA525.2
Bis(2-ethylhexyl)phthalate	ug/L	< 0.6	#	110409	0.6	EPA525.2
Hexachlorocyclopentadiene	ug/L	< 0.1	#	110409	0.1	EPA525.2
2,4-D	ug/L	< 0.1		110609	0.1	EPA515.1
Dalapon	ug/L	< 1		110609	1	EPA515.1
Dicamba	ug/L	< 0.8		110609	0.8	EPA515.1
Dinoseb	ug/L	< 0.2		110609	0.2	EPA515.1
Pentachlorophenol (gc)	ug/L	< 0.04		110609	0.04	EPA515.1
Pichloram	ug/L	< 0.1		110609	0.1	EPA515.1
2,4,5-TP	ug/L	< 0.05		110609	0.05	EPA515.1
Aldicarb sulfone	ug/L	< 1		102909	1	EPA531.1
Aldicarb sulfoxide	ug/L	< 1		102909	1	EPA531.1
Oxamyl	ug/L	< 1		102909	1	EPA531.1
Methomyl	ug/L	< 1		102909	1	EPA531.1
3-Hydroxy Carbofuran	ug/L	< 1		102909	1	EPA531.1
Aldicarb	ug/L	< 1		102909	1	EPA531.1
Carbofuran	ug/L	< 1		102909	1	EPA531.1
Carbaryl	ug/L	< 1		102909	1	EPA531.1
Glyphosate	ug/L	< 6		103009	6	EPA547
1,2 Dibromoethane	ug/L	< 0.01		103109	0.01	EPA504
DBCP	ug/L	< 0.01		103109	0.01	EPA504

cc:

LRL=Laboratory Reporting Limit

REMARKS: # LOQ confirmed with daily LOQ standard.

DIRECTOR

Analytical results relate to the samples as received by the laboratory.

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LAB NO.294565.01 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1017
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Alachlor	ug/L	< 0.2		110709	0.2	EPA507/508
Aldrin	ug/L	< 0.05		110709	0.05	EPA507/508
Atrazine	ug/L	< 0.1		110709	0.1	EPA507/508
Butachlor	ug/L	< 0.4		110709	0.4	EPA507/508
Chlordane	ug/L	< 0.2		110709	0.2	EPA507/508
Dieldrin	ug/L	< 0.05		110709	0.05	EPA507/508
Endrin	ug/L	< 0.01		110709	0.01	EPA507/508
Heptachlor	ug/L	< 0.04		110709	0.04	EPA507/508
Heptachlor Epoxide	ug/L	< 0.02		110709	0.02	EPA507/508
Hexachlorobenzene	ug/L	< 0.1		110709	0.1	EPA507/508
Lindane	ug/L	< 0.02		110709	0.02	EPA507/508
Methoxychlor	ug/L	< 0.1		110709	0.1	EPA507/508
Metolachlor	ug/L	< 0.75		110709	0.75	EPA507/508
Metribuzin	ug/L	< 0.15		110709	0.15	EPA507/508
Propachlor	ug/L	< 0.5		110709	0.5	EPA507/508
Simazine	ug/L	< 0.07		110709	0.07	EPA507/508
Toxaphene	ug/L	< 1		110709	1	EPA507/508
Aroclor 1016	ug/L	< 0.025		110709	0.025	EPA507/508
Aroclor 1221	ug/L	< 0.025		110709	0.025	EPA507/508
Aroclor 1232	ug/L	< 0.025		110709	0.025	EPA507/508
Aroclor 1242	ug/L	< 0.025		110709	0.025	EPA507/508
Aroclor 1248	ug/L	< 0.025		110709	0.025	EPA507/508
Aroclor 1254	ug/L	< 0.025		110709	0.025	EPA507/508
Aroclor 1260	ug/L	< 0.025		110709	0.025	EPA507/508

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25971 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.01 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1017
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Antimony as Sb	mg/L	< 0.005		110409	0.005	EPA200.5
Arsenic as As	mg/L	< 0.005		110409	0.005	EPA200.5
Barium as Ba	mg/L	0.05		110409	0.001	EPA200.5
Beryllium as Be	mg/L	< 0.001		110409	0.001	EPA200.5
Cadmium as Cd	mg/L	< 0.001		110409	0.001	EPA200.5
Chromium as Cr	mg/L	< 0.005		110409	0.005	EPA200.5
Mercury as Hg	mg/L	< 0.00025		110409	0.0002	EPA245.2
Selenium as Se	mg/L	< 0.005		110409	0.005	EPA200.5
Silver as Ag	mg/L	< 0.001		110409	0.001	EPA200.5
Thallium as Tl	mg/L	< 0.002		110909	0.002	EPA200.9
Iron as Fe	mg/L	0.01		110409	0.01	EPA200.5
Manganese as Mn	mg/L	< 0.01		110409	0.01	EPA200.5
Sodium as Na	mg/L	23		110409	1	EPA200.5
Zinc as Zn	mg/L	0.02		110409	0.01	EPA200.5

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25972 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.01 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1017
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Cyanide as CN	mg/L	< 0.02		110209	0.02	EPA335.4
Fluoride as F	mg/L	< 0.2		103009	0.2	184500FC
Chloride as Cl	mg/L	30		103009	2	204500C1B
Sulfate as SO4	mg/L	15		110509	5	EPA375.4
Color units		< 5		102909 1427	5	182120B
Odor units		0.0		102909 1400	0	140.1
Nitrate as N	mg/L	< 0.5		102909	0.5	EPA353.2
Nitrite as N	mg/L	< 0.002		103009	0.002	4500NO2B
Turbidity NTU	mg/L	< 0.5		103009 1618	0.5	EPA180.1
T.Coliform, 100 mL		Present		102909 1420	0	189223
E.Coli, 100mL		Absent		102909 1420	0	189223

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR_____

rn = 25973 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
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LAB NO.294565.01 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1017
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Endothall	ug/L	< 9	*	110309	9	EPA548.1
Diquat	ug/L	< 0.4	*	110609	0.4	EPA549.2
Dioxin	pg/L	< 0.9	**	110709	0.9	EPA1613B

cc:

LRL=Laboratory Reporting Limit

REMARKS: * Analysis was performed by Premier Labs, NY ID#11549.
** Analysis performed by Summit Labs, NY ID#11777.

DIRECTOR_____

rn = 25974 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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LAB NO.294565.01 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1017
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Radium 226	pCi/L	0.19	*	111709	0.09	7500RaB-Mod
Radium 228	pCi/L	1.2	**	111109	0.7	EPA900.4
Gross Alpha	pCi/L	< 2.3	***	111209	2.3	EPA900.0

cc:

LRL=Laboratory Reporting Limit

REMARKS: Analysis was performed by Waste Stream Technology, Inc., NY ID#11179.
* UNCERTAINTY VALUE- Radium 226: +/-0.11 pci/L.
** UNCERTAINTY VALUE- Radium 228: +/-1.3 pci/L.
*** UNCERTAINTY VALUE- Gross Aplha: +/-0.9 pci/L.

DIRECTOR

Analytical results relate to the samples as received by the laboratory.

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LAB NO.294565.02 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1105
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorodifluoromethane	ug/L	< 0.5		102909	0.5	EPA524.2
Chloromethane	ug/L	< 0.5		102909	0.5	EPA524.2
Vinyl Chloride	ug/L	< 0.5		102909	0.5	EPA524.2
Bromomethane	ug/L	< 0.5		102909	0.5	EPA524.2
Chloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
Trichlorofluoromethane	ug/L	< 0.5		102909	0.5	EPA524.2
1,1 Dichloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
Methylene Chloride	ug/L	< 0.5		102909	0.5	EPA524.2
t-1,2-Dichloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
1,1 Dichloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
2,2-Dichloropropane	ug/L	< 0.5		102909	0.5	EPA524.2
c-1,2-Dichloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
Chloroform	ug/L	< 0.5		102909	0.5	EPA524.2
Bromochloromethane	ug/L	< 0.5		102909	0.5	EPA524.2
111 Trichloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
1,1-Dichloropropene	ug/L	< 0.5		102909	0.5	EPA524.2
Carbon Tetrachloride	ug/L	< 0.5		102909	0.5	EPA524.2
1,2 Dichloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
Trichloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
1,2 Dichloropropane	ug/L	< 0.5		102909	0.5	EPA524.2
Bromodichloromethane	ug/L	< 0.5		102909	0.5	EPA524.2
Dibromomethane	ug/L	< 0.5		102909	0.5	EPA524.2
112 Trichloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
Tetrachloroethene	ug/L	< 0.5		102909	0.5	EPA524.2
1,3-Dichloropropane	ug/L	< 0.5		102909	0.5	EPA524.2

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25976 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.294565.02 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1105
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Chlorodibromomethane	ug/L	< 0.5		102909	0.5	EPA524.2
1,2 Dibromoethane	ug/L	< 0.5		102909	0.5	EPA524.2
Chlorobenzene	ug/L	< 0.5		102909	0.5	EPA524.2
1112Tetrachloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
Bromoform	ug/L	< 0.5		102909	0.5	EPA524.2
1122Tetrachloroethane	ug/L	< 0.5		102909	0.5	EPA524.2
123-Trichloropropane	ug/L	< 0.5		102909	0.5	EPA524.2
Bromobenzene	ug/L	< 0.5		102909	0.5	EPA524.2
2-Chlorotoluene	ug/L	< 0.5		102909	0.5	EPA524.2
4-Chlorotoluene	ug/L	< 0.5		102909	0.5	EPA524.2
1,3 Dichlorobenzene (v)	ug/L	< 0.5		102909	0.5	EPA524.2
1,4 Dichlorobenzene (v)	ug/L	< 0.5		102909	0.5	EPA524.2
1,2 Dichlorobenzene (v)	ug/L	< 0.5		102909	0.5	EPA524.2
DBCP	ug/L	< 0.5		102909	0.5	EPA524.2
124-Trichlorobenzene (v)	ug/L	< 0.5		102909	0.5	EPA524.2
Hexachlorobutadiene	ug/L	< 0.5		102909	0.5	EPA524.2
123-Trichlorobenzene	ug/L	< 0.5		102909	0.5	EPA524.2
t-1,3Dichloropropene	ug/L	< 0.5		102909	0.5	EPA524.2
c-1,3Dichloropropene	ug/L	< 0.5		102909	0.5	EPA524.2
Benzene	ug/L	< 0.5		102909	0.5	EPA524.2
Toluene	ug/L	< 0.5		102909	0.5	EPA524.2
Ethyl Benzene	ug/L	< 0.5		102909	0.5	EPA524.2
m + p Xylene	ug/L	< 1		102909	1	EPA524.2
o Xylene	ug/L	< 0.5		102909	0.5	EPA524.2
Styrene	ug/L	< 0.5		102909	0.5	EPA524.2

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25977 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.02 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1105
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
n-Propylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
135-Trimethylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
tert-Butylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
124-Trimethylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
sec-Butylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
p-Isopropyltoluene	ug/L	< 0.5		102909	0.5	EPA524.2
n-Butylbenzene	ug/L	< 0.5		102909	0.5	EPA524.2
Naphthalene(v)	ug/L	< 0.5		102909	0.5	EPA524.2
ter.ButylMethylEther	ug/L	< 0.5		102909	0.5	EPA524.2
Carbon disulfide	ug/L	12		102909	0.5	EPA524.2

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25978 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

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LAB NO.294565.02 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1105
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Benzo(a)pyrene	ug/L	0.04	#	110409	0.02	EPA525.2
Bis(2-ethylhexyl)adipate	ug/L	< 0.6	#	110409	0.6	EPA525.2
Bis(2-ethylhexyl)phthalate	ug/L	< 0.6	#	110409	0.6	EPA525.2
Hexachlorocyclopentadiene	ug/L	< 0.1	#	110409	0.1	EPA525.2
2,4-D	ug/L	< 0.1		110609	0.1	EPA515.1
Dalapon	ug/L	< 1		110609	1	EPA515.1
Dicamba	ug/L	< 0.8		110609	0.8	EPA515.1
Dinoseb	ug/L	< 0.2		110609	0.2	EPA515.1
Pentachlorophenol (gc)	ug/L	< 0.04		110609	0.04	EPA515.1
Pichloram	ug/L	< 0.1		110609	0.1	EPA515.1
2,4,5-TP	ug/L	< 0.05		110609	0.05	EPA515.1
Aldicarb sulfone	ug/L	< 1		102909	1	EPA531.1
Aldicarb sulfoxide	ug/L	< 1		102909	1	EPA531.1
Oxamyl	ug/L	< 1		102909	1	EPA531.1
Methomyl	ug/L	< 1		102909	1	EPA531.1
3-Hydroxy Carbofuran	ug/L	< 1		102909	1	EPA531.1
Aldicarb	ug/L	< 1		102909	1	EPA531.1
Carbofuran	ug/L	< 1		102909	1	EPA531.1
Carbaryl	ug/L	< 1		102909	1	EPA531.1
Glyphosate	ug/L	< 6		103009	6	EPA547
1,2 Dibromoethane	ug/L	< 0.01		103109	0.01	EPA504
DBCP	ug/L	< 0.01		103109	0.01	EPA504

cc:

LRL=Laboratory Reporting Limit

REMARKS: # LOQ confirmed with daily LOQ standard.

DIRECTOR

rn = 25979 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.02 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1105
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	DATE TIME FLAG OF ANALYSIS	LRL	ANALYTICAL METHOD
Alachlor	ug/L	< 0.2	110709	0.2	EPA507/508
Aldrin	ug/L	< 0.05	110709	0.05	EPA507/508
Atrazine	ug/L	< 0.1	110709	0.1	EPA507/508
Butachlor	ug/L	< 0.4	110709	0.4	EPA507/508
Chlordane	ug/L	< 0.2	110709	0.2	EPA507/508
Dieldrin	ug/L	< 0.05	110709	0.05	EPA507/508
Endrin	ug/L	< 0.01	110709	0.01	EPA507/508
Heptachlor	ug/L	< 0.04	110709	0.04	EPA507/508
Heptachlor Epoxide	ug/L	< 0.02	110709	0.02	EPA507/508
Hexachlorobenzene	ug/L	< 0.1	110709	0.1	EPA507/508
Lindane	ug/L	< 0.02	110709	0.02	EPA507/508
Methoxychlor	ug/L	< 0.1	110709	0.1	EPA507/508
Metolachlor	ug/L	< 0.75	110709	0.75	EPA507/508
Metribuzin	ug/L	< 0.15	110709	0.15	EPA507/508
Propachlor	ug/L	< 0.5	110709	0.5	EPA507/508
Simazine	ug/L	< 0.07	110709	0.07	EPA507/508
Toxaphene	ug/L	< 1	110709	1	EPA507/508
Aroclor 1016	ug/L	< 0.025	110709	0.025	EPA507/508
Aroclor 1221	ug/L	< 0.025	110709	0.025	EPA507/508
Aroclor 1232	ug/L	< 0.025	110709	0.025	EPA507/508
Aroclor 1242	ug/L	< 0.025	110709	0.025	EPA507/508
Aroclor 1248	ug/L	< 0.025	110709	0.025	EPA507/508
Aroclor 1254	ug/L	< 0.025	110709	0.025	EPA507/508
Aroclor 1260	ug/L	< 0.025	110709	0.025	EPA507/508

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.02 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1105
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Antimony as Sb	mg/L	< 0.005		110409	0.005	EPA200.5
Arsenic as As	mg/L	< 0.005		110409	0.005	EPA200.5
Barium as Ba	mg/L	0.053		110409	0.001	EPA200.5
Beryllium as Be	mg/L	< 0.001		110409	0.001	EPA200.5
Cadmium as Cd	mg/L	< 0.001		110409	0.001	EPA200.5
Chromium as Cr	mg/L	< 0.005		110409	0.005	EPA200.5
Mercury as Hg	mg/L	< 0.00025		110409	0.0002	EPA245.2
Selenium as Se	mg/L	< 0.005		110409	0.005	EPA200.5
Silver as Ag	mg/L	< 0.001		110409	0.001	EPA200.5
Thallium as Tl	mg/L	< 0.002		110909	0.002	EPA200.9
Iron as Fe	mg/L	0.01		110409	0.01	EPA200.5
Manganese as Mn	mg/L	< 0.01		110409	0.01	EPA200.5
Sodium as Na	mg/L	24		110409	1	EPA200.5
Zinc as Zn	mg/L	0.03		110409	0.01	EPA200.5

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25981 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.02 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1105
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Cyanide as CN	mg/L	< 0.02		110209	0.02	EPA335.4
Fluoride as F	mg/L	< 0.2		103009	0.2	184500FC
Chloride as Cl	mg/L	29		103009	2	204500C1B
Sulfate as SO4	mg/L	17		110509	5	EPA375.4
Color units		< 5		102909 1430	5	182120B
Odor units		0.0		102909 1400	0	140.1
Nitrate as N	mg/L	< 0.5		102909	0.5	EPA353.2
Nitrite as N	mg/L	< 0.002		103009	0.002	4500NO2B
Turbidity NTU	mg/L	< 0.5		103009 1618	0.5	EPA180.1
T.Coliform, 100 mL		Present		102909 1420	0	189223
E.Coli, 100mL		Absent		102909 1420	0	189223

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 25982 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.02 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1105
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Endothall	ug/L	< 9	*	110309	9	EPA548.1
Diquat	ug/L	< 0.4	*	110609	0.4	EPA549.2
Dioxin	pg/L	< 0.92	**	110709	0.92	EPA1613B

cc:

LRL=Laboratory Reporting Limit

REMARKS: * Analysis was performed by Premier Labs, NY ID#11549.
** Analysis performed by Summit Labs, NY ID#11777.

DIRECTOR

rn = 25983 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294565.02 11/23/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:10/29/09 RECEIVED:10/29/09
TIME COL'D:1105
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
Radium 226	pCi/L	0.11	*	111109	0.1	7500RaB-Mod
Radium 228	pCi/L	2.7	**	111109	0.7	EPA900.4
Gross Alpha	pCi/L	< 2.8	***	111209	2.8	EPA900.0

cc:

LRL=Laboratory Reporting Limit

REMARKS: Analysis was performed by Waste Stream Technology, Inc., NY ID#11179.
* UNCERTAINTY VALUE- Radium 226: +/-0.09 pci/L.
** UNCERTAINTY VALUE- Radium 228: +/-1.74 pci/L.
*** UNCERTAINTY VALUE- Gross Aplha: +/-1.1 pci/L.

DIRECTOR

rn = 25984 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

294565
~~294566~~

Client: CA Rich
Address: 17 Dupont St.
Plainview, NY 11803
Phone: 516/576-9844 FAX: 516/576-0093
Person receiving report: Eric Weinstock
Sampled by: Eric Weinstock
Source: Watchtower
Job No.: Watchtower / Pat. / Pump Test

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	NYS Part 5	QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
water	10/29/09	10:17 AM	Watchtower SG-4	27	✓			
"	"	11:05 AM	Watchtower SG-3	27	✓			

TEMP= 3.8 R-F-

27 Bottles in each (EV)

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing: CA Rich	10/29/09 11:55 AM	YES NO (NA)	Representing:	Representing:	10/29/09 13:40	YES NO NA	Representing:
Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
Representing:		YES NO NA	Representing:	Representing:		YES NO NA	Representing:

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.294672.01 11/11/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:11/05/09 RECEIVED:11/06/09
TIME COL'D:1027
MATRIX:Water SAMPLE: Watchtower SG-3

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
T.Coliform, 100 mL		Absent		110609 1030	0	189223
E.Coli, 100mL		Absent		110609 1030	0	189223

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 26616 NYSDOH ID # 10320

Analytical results relate to the samples as received by the laboratory.

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING

377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

294672

2

Client: C A Rich
Address: 17 Dupont St
Plainview, NY 11803
Phone: 516-576-8847 FAX: 516-576-0093
Person receiving report: Eric Weinstock
Sampled by: Charles Roberts
Source: Watch Tower
Job No.: Watch Tower / Part / Pump Test

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	TYPE & NUMBER OF CONTAINERS									QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
Water	11/5	1027	Watch Tower SG-3	1												Bac-T
↓	↓	1130	Watch Tower SG-4	1												Bac-T
																Temp - 3.7°C

Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:
Charles Roberts	11/5/01	YES NO (NA)	WPS	WPS	11/5/01 10:12	YES NO NA	
		YES NO NA				YES NO NA	

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.295245.00 12/18/09

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Watchtower, #Watchtower/Pat./Pump Test
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:12/17/09 RECEIVED:12/17/09
TIME COL'D:0859
MATRIX:Water SAMPLE: Watchtower SG-4

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE TIME OF ANALYSIS	LRL	ANALYTICAL METHOD
T.Coliform, 100 mL		Absent		121709 1125	0	189223

cc:

LRL=laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 30236 NYSDOH ID # 10320

ECO TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(631) 422-5777 • FAX (631) 422-5770 • Email: ecotestlab@aol.com

CHAIN OF CUSTODY RECORD

295245 7

Client: C A Rich
Address: 17 Dupont St
Plainview, NY 11803
Phone: 516-576-8844 FAX: 516-576-0893
Person receiving report: Eric Weinstock
Sampled by: Charles Roberts
Source: Watchtower
Job No.: Watchtower/Pat./Pump Test

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	TYPE & NUMBER OF CONTAINERS	QC Pkg Type (If Required)	Accelerated Turnaround Date Required	REMARKS-TESTS REQUIRED
Water	12-17-09	8:59	Watchtower SG-4	1				Bac-t
								Temp = 2.3°C

Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:
Watchtower	12/17/09 10:45	YES NO NA				YES NO NA	
Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT?	Received by: (Signature) / Representing:
		YES NO NA				YES NO NA	

PAGE 03/03 ECOTESTLABS 6314225770 12/18/2009 16:10

APPENDIX K

REPORT: MICROSCOPIC PARTICULATE ANALYSIS

ENVIRONMENTAL ASSOCIATES LTD.
24 Oak Brook Drive, Ithaca, NY 14850
(607) 272-8902 Fax (607) 256-7092

ACCREDITED IN ACCORDANCE WITH nelac
FL NELAP-E87851

Filter ID: 35993 Client: CA Rich Consultants, Inc.

Station/Body of water: Watchtower SG-1

RECEIPT OF FILTER:

Date Received: 10/30/2009 # of filters: 4 Type: 1µm Carrier: UPS Overnight

COLLECTION:

Collector: Rich Izzo Date collected: 10/29/2009
Temperature: °F Turbidity: ------
Water Type: Ground Water

FILTER PROCESSING

Color of water around filter: clear Total volume of sediment: 0.02 ml
Filter color: white Volume of sediment/100 gallons: 0.001 ml/100gal.
Color of sediment: brown IFA equivalent liter volume examined: ------
gallons filtered: 1727 Phase equivalent gallon volume examined: 173

ANALYSIS OF PARTICULATES:

key = (EH) - extremely heavy [>20/field @ 100X] (H) - heavy [10-20/field @ 100X]
(M) -moderate [4-9/field @ 100X] (R) - rare [<1-3/field @ 100X] (NF) - none found

PARTICULATE DEBRIS	Quantity	Description
Large part. 5 µm & larger	EH	fine silt & sand
Small part. up to 5 µm	EH	fine amorphous debris
Plant debris	NF	

OTHER ORGANISMS	
Nematodes	NF
Nematode eggs	NF
Rotifers	NF
Crustaceans	NF
Crustacean eggs	NF
Insects	NF
Other	NF

PROTOZOANS	Quantity	Description
Other Coccidia	NF	
Other protozoans	NF	

ALGAE	
Green Algae	NF
Diatoms	NF
Blue-Green Algae	NF
Flagellated Algae	NF

COMMENTS:
No biological materials were observed. Based upon microscopic particulate analysis and the proposed EPA risk factors associated with bio-indicators there is a low risk of surface contamination (EPA risk factors= 0 low risk).

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP, associated with the above data have been met. Results relate only to the sample.

REPORT REVIEWED BY: Susan N. Bentzen **DATE:** November 2, 2009

PWS ID#	Well ID#	Utility Name	EAL Sample ID:
	Watchtower SG-1	CA Rich Consultants, Inc.	35993

FL NELAP-E87851

EPA Relative Surface Water Risk Factors

Date: 10/29/2009

Primary Particulates	#/100 gallon	Relative Frequency	Relative Risk Factor	Comments
Coccidia (confirmed)	0	NF	0	
Diatoms	0	NF	0	
Other Algae	0	NF	0	
Insects/larvae	0	NF	0	
Rotifers	0	NF	0	
Plant Debris (with chloro.)	0	NF	0	
		EPA Relative Risk = 0		Low Risk

Secondary Particulates			
Nematodes	0	NF	
Crustaceans	0	NF	
Amoeba	0	NF	
Non-photo. flag. & ciliates	0	NF	
Photosynthetic flagellates	0	NF	
Other:	0	NF	

COMMENTS: No biological materials were observed. Based upon microscopic particulate analysis and the proposed EPA risk factors associated with bio-indicators there is a low risk of surface contamination (EPA risk factors= 0 low risk).

REFERENCE: Consensus Method for Determining Groundwaters Under the Direct Influence of Surface Water Using Microscopic Particulate Analysis (MPA) USEPA Manchester Environmental Laboratory, EPA 910/9-92-029, October 1992.

L072692

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP, associated with the above data have been met. Results relate only to the sample.

REPORT REVIEWED BY: Susan N. Bertrand **DATE:** November 2, 2009 Environmental Associates, Ltd.

REPORT: MICROSCOPIC PARTICULATE ANALYSIS

ENVIRONMENTAL ASSOCIATES LTD.
24 Oak Brook Drive, Ithaca, NY 14850
(607) 272-8902 Fax (607) 256-7092

ACCREDITED IN ACCORDANCE WITH nelac
FL NELAP-E87851

Filter ID: 35994 Client: CA Rich Consultants, Inc.

Station/Body of water: Watchtower SG-2

RECEIPT OF FILTER:

Date Received: 10/30/2009 # of filters: 4 Type: 1µm Carrier: UPS Overnight

COLLECTION:

Collector: Rich Izzo
Temperature: °F
Water Type: Ground Water

Date collected: 10/29/2009
Turbidity: ------

FILTER PROCESSING

Color of water around filter: clear
Filter color: white
Color of sediment: brown
gallons filtered: 1859

Total volume of sediment: 0.02 ml
Volume of sediment/100 gallons: 0.001 ml/100gal.
IFA equivalent liter volume examined: ------
Phase equivalent gallon volume examined: 186

ANALYSIS OF PARTICULATES:

key = (EH) - extremely heavy [>20/field @ 100X] (H) - heavy [10-20/field @ 100X]
(M) -moderate [4-9/field @ 100X] (R) - rare [<1-3/field @ 100X] (NF) - none found

PARTICULATE DEBRIS	Quantity	Description
Large part. 5 µm & larger	EH	fine silt & sand
Small part. up to 5 µm	EH	fine amorphous debris
Plant debris	NF	

OTHER ORGANISMS	
Nematodes	NF
Nematode eggs	NF
Rotifers	NF
Crustaceans	NF
Crustacean eggs	NF
Insects	NF
Other	NF

PROTOZOANS	Quantity	Description
Other Coccidia	NF	
Other protozoans	NF	

ALGAE	
Green Algae	NF
Diatoms	NF
Blue-Green Algae	NF
Flagellated Algae	NF

COMMENTS:

No biological materials were observed. Based upon microscopic particulate analysis and the proposed EPA risk factors associated with bio-indicators there is a low risk of surface contamination (EPA risk factors= 0 low risk).

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP, associated with the above data have been met. Results relate only to the sample.

REPORT REVIEWED BY: Susan A. Bartos **DATE:** November 2, 2009

PWS ID#	Well ID#	Utility Name	EAL Sample ID:
	Watchtower SG-2	CA Rich Consultants, Inc.	35994

FL NELAP-E87851

EPA Relative Surface Water Risk Factors

Date: 10/29/2009

Primary Particulates	#/100 gallon	Relative Frequency	Relative Risk Factor	Comments
Coccidia (confirmed)	0	NF	0	
Diatoms	0	NF	0	
Other Algae	0	NF	0	
Insects/larvae	0	NF	0	
Rotifers	0	NF	0	
Plant Debris (with chloro.)	0	NF	0	
		EPA Relative Risk = 0		Low Risk

Secondary Particulates			
Nematodes	0	NF	
Crustaceans	0	NF	
Amoeba	0	NF	
Non-photo. flag. & ciliates	0	NF	
Photosynthetic flagellates	0	NF	
Other:	0	NF	

COMMENTS: No biological materials were observed. Based upon microscopic particulate analysis and the proposed EPA risk factors associated with bio-indicators there is a low risk of surface contamination (EPA risk factors= 0 low risk).

REFERENCE: Consensus Method for Determining Groundwaters Under the Direct Influence of Surface Water Using Microscopic Particulate Analysis (MPA) USEPA Manchester Environmental Laboratory, EPA 910/9-92-029, October 1992.

L072692

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP, associated with the above data have been met. Results relate only to the sample.

REPORT REVIEWED BY: Susan N. Bartos **DATE:** November 2, 2009 Environmental Associates, Ltd.

REPORT: MICROSCOPIC PARTICULATE ANALYSIS

ENVIRONMENTAL ASSOCIATES LTD.
24 Oak Brook Drive, Ithaca, NY 14850
(607) 272-8902 Fax (607) 256-7092

ACCREDITED IN ACCORDANCE WITH nelac
FL NELAP-E87851

Filter ID: 35995 Client: CA Rich Consultants, Inc.

Station/Body of water: Watchtower SG-3

RECEIPT OF FILTER:

Date Received: 10/30/2009 # of filters: 4 Type: 1µm Carrier: UPS Overnight

COLLECTION:

Collector: Rich Izzo Date collected: 10/29/2009
Temperature: °F Turbidity: ------
Water Type: Ground Water

FILTER PROCESSING

Color of water around filter: clear Total volume of sediment: 0.02 ml
Filter color: off-white Volume of sediment/100 gallons: 0.001 ml/100gal.
Color of sediment: brown IFA equivalent liter volume examined: ------
gallons filtered: 1520 Phase equivalent gallon volume examined: 152

ANALYSIS OF PARTICULATES:

key = (EH) - extremely heavy [>20/field @ 100X] (H) - heavy [10-20/field @ 100X]
(M) -moderate [4-9/field @ 100X] (R) - rare [<1-3/field @ 100X] (NF) - none found

PARTICULATE DEBRIS	Quantity	Description
Large part. 5 µm & larger	EH	fine silt & sand
Small part. up to 5 µm	EH	fine amorphous debris
Plant debris	NF	

OTHER ORGANISMS		
Nematodes	NF	
Nematode eggs	NF	
Rotifers	NF	
Crustaceans	NF	
Crustacean eggs	NF	
Insects	NF	
Other	NF	

PROTOZOANS	Quantity	Description
Other Coccidia	NF	
Other protozoans	NF	

ALGAE		
Green Algae	NF	
Diatoms	NF	
Blue-Green Algae	NF	
Flagellated Algae	NF	

COMMENTS:

No biological materials were observed. Based upon microscopic particulate analysis and the proposed EPA risk factors associated with bio-indicators there is a low risk of surface contamination (EPA risk factors= 0 low risk).

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP, associated with the above data have been met. Results relate only to the sample.

REPORT REVIEWED BY: Susan H. Bartos **DATE:** November 2, 2009

PWS ID#	Well ID#	Utility Name	EAL Sample ID:
	Watchtower SG-3	CA Rich Consultants, Inc.	35995

ACCREDITED IN ACCORDANCE WITH nelac
FL NELAP-E87851

EPA Relative Surface Water Risk Factors

Date: 10/29/2009

Primary Particulates	#/100 gallon	Relative Frequency	Relative Risk Factor	Comments
Coccidia (confirmed)	0	NF	0	
Diatoms	0	NF	0	
Other Algae	0	NF	0	
Insects/larvae	0	NF	0	
Rotifers	0	NF	0	
Plant Debris (with chloro.)	0	NF	0	
		EPA Relative Risk = 0		Low Risk
Secondary Particulates				
Nematodes	0	NF		
Crustaceans	0	NF		
Amoeba	0	NF		
Non-photo. flag. & ciliates	0	NF		
Photosynthetic flagellates	0	NF		
Other:	0	NF		

COMMENTS: No biological materials were observed. Based upon microscopic particulate analysis and the proposed EPA risk factors associated with bio-indicators there is a low risk of surface contamination (EPA risk factors= 0 low risk).

REFERENCE: Consensus Method for Determining Groundwaters Under the Direct Influence of Surface Water Using Microscopic Particulate Analysis (MPA) USEPA Manchester Environmental Laboratory, EPA 910/9-92-029, October 1992.

L072692

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP, associated with the above data have been met. Results relate only to the sample.

REPORT REVIEWED BY: Susan N. Bertus **DATE:** November 2, 2009 Environmental Associates, Ltd.

REPORT: MICROSCOPIC PARTICULATE ANALYSIS

ENVIRONMENTAL ASSOCIATES LTD.
24 Oak Brook Drive, Ithaca, NY 14850
(607) 272-8902 Fax (607) 256-7092

ACCREDITED IN ACCORDANCE WITH nelac
FL NELAP-E87851

Filter ID: 35996 Client: CA Rich Consultants, Inc.

Station/Body of water: Watchtower SG-4

RECEIPT OF FILTER:

Date Received: 10/30/2009 # of filters: 4 Type: 1µm Carrier: UPS Overnight

COLLECTION:

Collector: Rich Izzo Date collected: 10/29/2009
Temperature: °F Turbidity: ------
Water Type: Ground Water

FILTER PROCESSING

Color of water around filter: clear Total volume of sediment: 0.02 ml
Filter color: off-white Volume of sediment/100 gallons: 0.001 ml/100gal.
Color of sediment: brown IFA equivalent liter volume examined: ------
gallons filtered: 1663 Phase equivalent gallon volume examined: 166

ANALYSIS OF PARTICULATES:

key = (EH) - extremely heavy [>20/field @ 100X] (H) - heavy [10-20/field @ 100X]
(M) -moderate [4-9/field @ 100X] (R) - rare [<1-3/field @ 100X] (NF) - none found

PARTICULATE DEBRIS	Quantity	Description
Large part. 5 µm & larger	EH	fine silt & sand
Small part. up to 5 µm	EH	fine amorphous debris
Plant debris	NF	

OTHER ORGANISMS	Quantity	Description
Nematodes	NF	
Nematode eggs	NF	
Rotifers	NF	
Crustaceans	NF	
Crustacean eggs	NF	
Insects	NF	
Other	NF	

PROTOZOANS	Quantity	Description
Other Coccidia	NF	
Other protozoans	NF	

ALGAE	Quantity	Description
Green Algae	NF	
Diatoms	NF	
Blue-Green Algae	NF	
Flagellated Algae	NF	

COMMENTS:

No biological materials were observed. Based upon microscopic particulate analysis and the proposed EPA risk factors associated with bio-indicators there is a low risk of surface contamination (EPA risk factors= 0 low risk).

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP, associated with the above data have been met. Results relate only to the sample.

REPORT REVIEWED BY: Susan H. Bertuzzo **DATE:** November 2, 2009

PWS ID#	Well ID#	Utility Name	EAL Sample ID:
	Watchtower SG-4	CA Rich Consultants, Inc.	35996

FL NELAP-E87851

EPA Relative Surface Water Risk Factors

Date: 10/29/2009

Primary Particulates	#/100 gallon	Relative Frequency	Relative Risk Factor	Comments
Coccidia (confirmed)	0	NF	0	
Diatoms	0	NF	0	
Other Algae	0	NF	0	
Insects/larvae	0	NF	0	
Rotifers	0	NF	0	
Plant Debris (with chloro.)	0	NF	0	
		EPA Relative Risk = 0		Low Risk
Secondary Particulates				
Nematodes	0	NF		
Crustaceans	0	NF		
Amoeba	0	NF		
Non-photo. flag. & ciliates	0	NF		
Photosynthetic flagellates	0	NF		
Other:	0	NF		

COMMENTS: No biological materials were observed. Based upon microscopic particulate analysis and the proposed EPA risk factors associated with bio-indicators there is a low risk of surface contamination (EPA risk factors= 0 low risk).

REFERENCE: Consensus Method for Determining Groundwaters Under the Direct Influence of Surface Water Using Microscopic Particulate Analysis (MPA) USEPA Manchester Environmental Laboratory, EPA 910/9-92-029, October 1992.

L072692

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP, associated with the above data have been met. Results relate only to the sample.

REPORT REVIEWED BY: Susan H. Bertrand **DATE:** November 2, 2009 Environmental Associates, Ltd.

APPENDIX L

CA RICH
ENVIRONMENTAL SPECIALISTS

January 19, 2010

Ms. Nina Lopane
2714 Route 22
Patterson, NY 12563

Re: Pumping Test Results
Watchtower Educational Center
Patterson, NY

Dear Nina,

As discussed, we performed a 72-hour pumping test of the seven (7) on-site wells at the above-captioned property on October 26, 2009 through October 29, 2009. Prior to the test, we recorded two weeks of baseline water level data from the on-site wells and selected off-site observation wells. As you know, the two wells on your property were selected and monitored.

We attach copies of the water level monitoring results in graphic form for your two wells. As shown on the graphs, the bottom axis (or X axis) of the graph shows the date and time of each measurement and the side axis (or Y axis) shows the water level in the well below the measurement point. In the case of Well D (the nursery well) the measurement point was the top of the steel casing. In the case of Well F (the residential well by the house) the measurement point was the ground surface at the top of the vault.

Prior to start-up of the pumping test, both wells exhibit normal water level changes attributable to natural conditions or cycling of the pumps in the wells. During the test, there does not appear to be any affect of the pumping stress at the Watchtower site on the nursery well (Well D). However, Well F (the residential well) clearly exhibits a decline in water level of approximately 31 feet in response to the 72-hour pumpage of nearby Watchtower well W-2. We understand that in the past, Watchtower had previously limited their withdrawal rate for Watchtower well W-2. It is also our understanding that Watchtower assisted you in the past with improvements to your water supply and installation of your nursery well (Well D) in March, 2000. As a result of this latest round of testing, we have recommended that pumpage of Watchtower Well W-2 continue to be limited to eight hours per day. This will allow ample time for W-2 to recover and prevent adverse impacts to your water supply.

We thank you once again for your valuable assistance in this important undertaking.

Yours Truly,

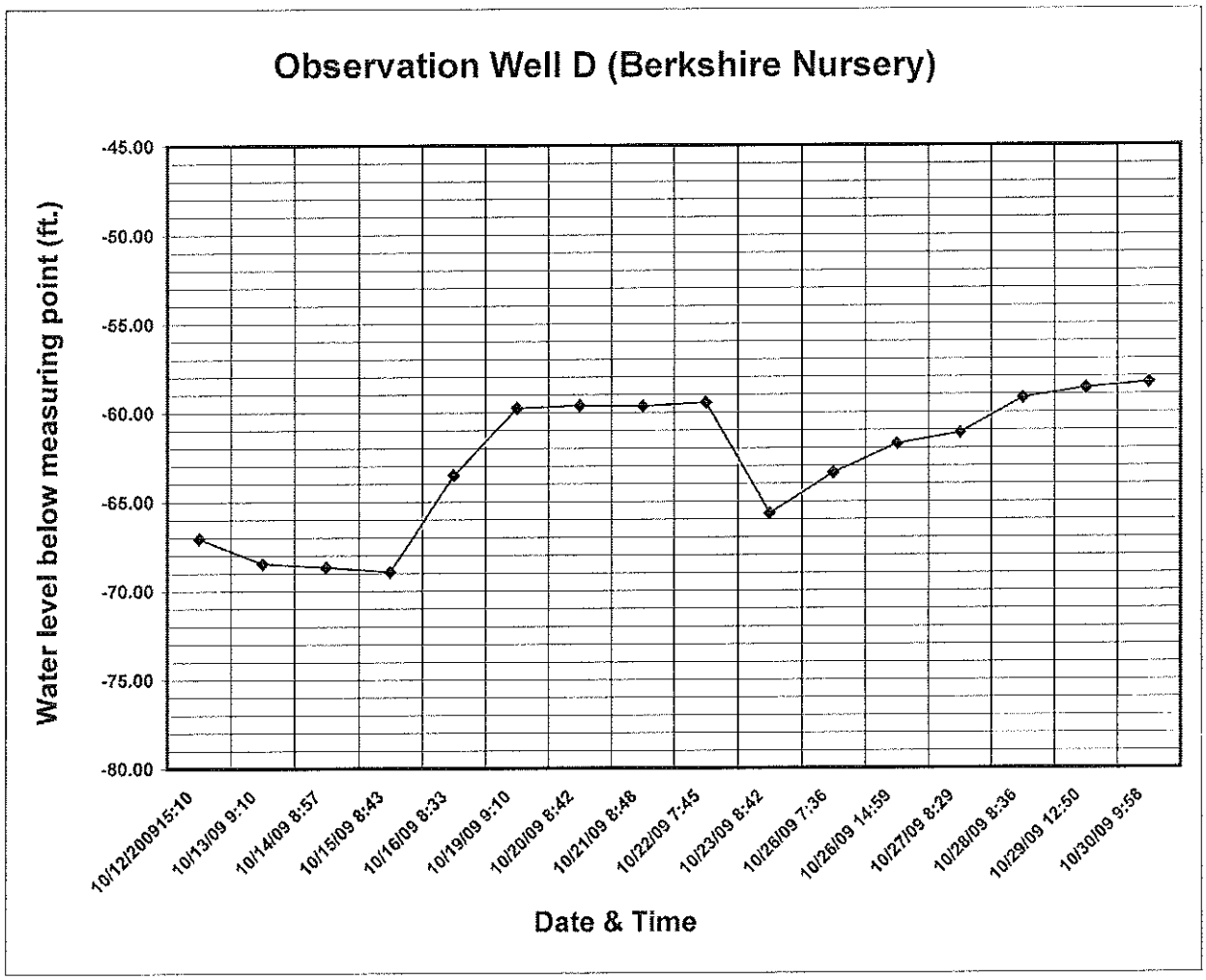
CA RICH CONSULTANTS, INC.

Richard J. Izzo, CPG
Associate

RJI:tk
Attachment
cc: Robert May -Watchtower
Richard Eldred - Watchtower
Mike Budzinski - Putnam County Health Department
Shawn Rogan – Town of Patterson Planning Board
Richard Williams – Town Planner, Town of Patterson

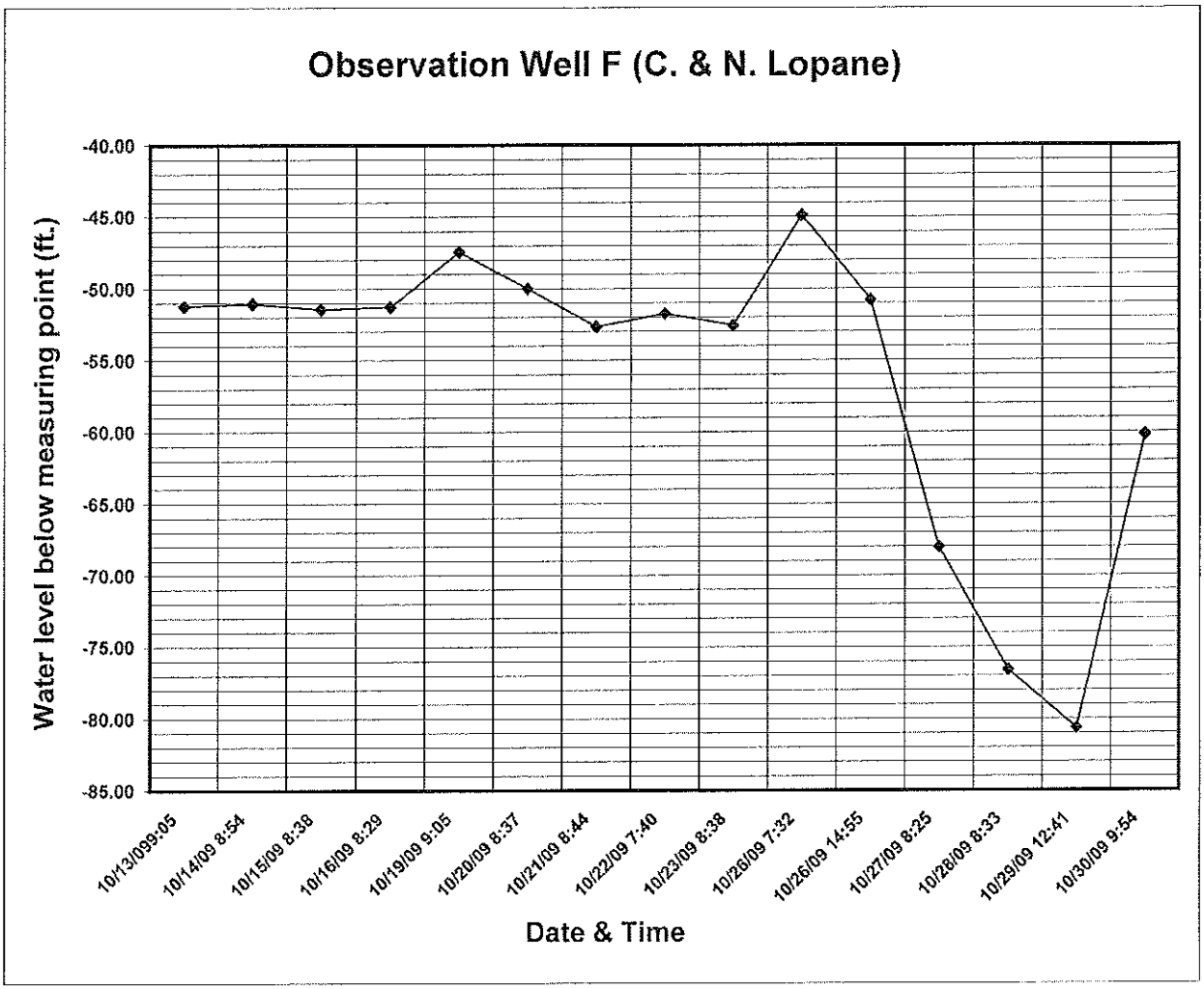
72-Hour Pump Test
Observation Well D
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200915:10	67.05	-67.05	
10/13/09 9:10	68.45	-68.45	
10/14/09 8:57	68.65	-68.65	
10/15/09 8:43	68.92	-68.92	
10/16/09 8:33	63.50	-63.50	
10/19/09 9:10	59.74	-59.74	
10/20/09 8:42	59.61	-59.61	
10/21/09 8:48	59.64	-59.64	
10/22/09 7:45	59.45	-59.45	
10/23/09 8:42	65.67	-65.67	
10/26/09 7:36	63.37	-63.37	
10/26/09 14:59	61.75	-61.75	
10/27/09 8:29	61.15	-61.15	
10/28/09 8:36	59.20	-59.20	
10/29/09 12:50	58.65	-58.65	
10/30/09 9:58	58.35	-58.35	



72-Hour Pump Test
Observation Well F
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Later Level (ft.) (neg.)	Comments
10/13/099:05	51.23	-51.23	
10/14/09 8:54	51.05	-51.05	
10/15/09 8:38	51.43	-51.43	
10/16/09 8:29	51.28	-51.28	
10/19/09 9:05	47.45	-47.45	
10/20/09 8:37	50.00	-50.00	
10/21/09 8:44	52.66	-52.66	
10/22/09 7:40	51.75	-51.75	
10/23/09 8:38	52.59	-52.59	
10/26/09 7:32	44.90	-44.90	
10/26/09 14:55	50.80	-50.80	
10/27/09 8:25	68.03	-68.03	
10/28/09 8:33	76.59	-76.59	
10/29/09 12:41	80.65	-80.65	
10/30/09 9:54	60.20	-60.20	



RICH
ENVIRONMENTAL SPECIALISTS

January 13, 2010

Mr. Albert Nolletti
31 Country View Road
Millerton, NY 12546

Re: Pumping Test Results
Watchtower Educational Center
Patterson, NY

Dear Albert,

As discussed, we performed a 72-hour pumping test of the seven (7) on-site wells at the above-captioned property on October 26, 2009 through October 29, 2009. Prior to the test, we recorded two weeks of baseline water level data from the on-site wells and selected off-site observation wells. As you know, the well on your property at 2680 Rt. 22 was selected and monitored.

We attach a copy of the water level monitoring results in graphic form for your well. As shown on the graph, the bottom axis (or X axis) of the graph shows the date and time of each measurement and the side axis (or Y axis) shows the water level in the well below the measurement point. In the case of Well E (your well on the top of the hill above the former bakery) the measurement point was the top of the steel casing.

Prior to start-up of the pumping test, your well exhibits normal water level changes attributable to natural conditions. During the test, there does not appear to be any affect of the pumping stress at the Watchtower site on your well.

We thank you once again for your valuable assistance in this important undertaking.

Yours Truly,

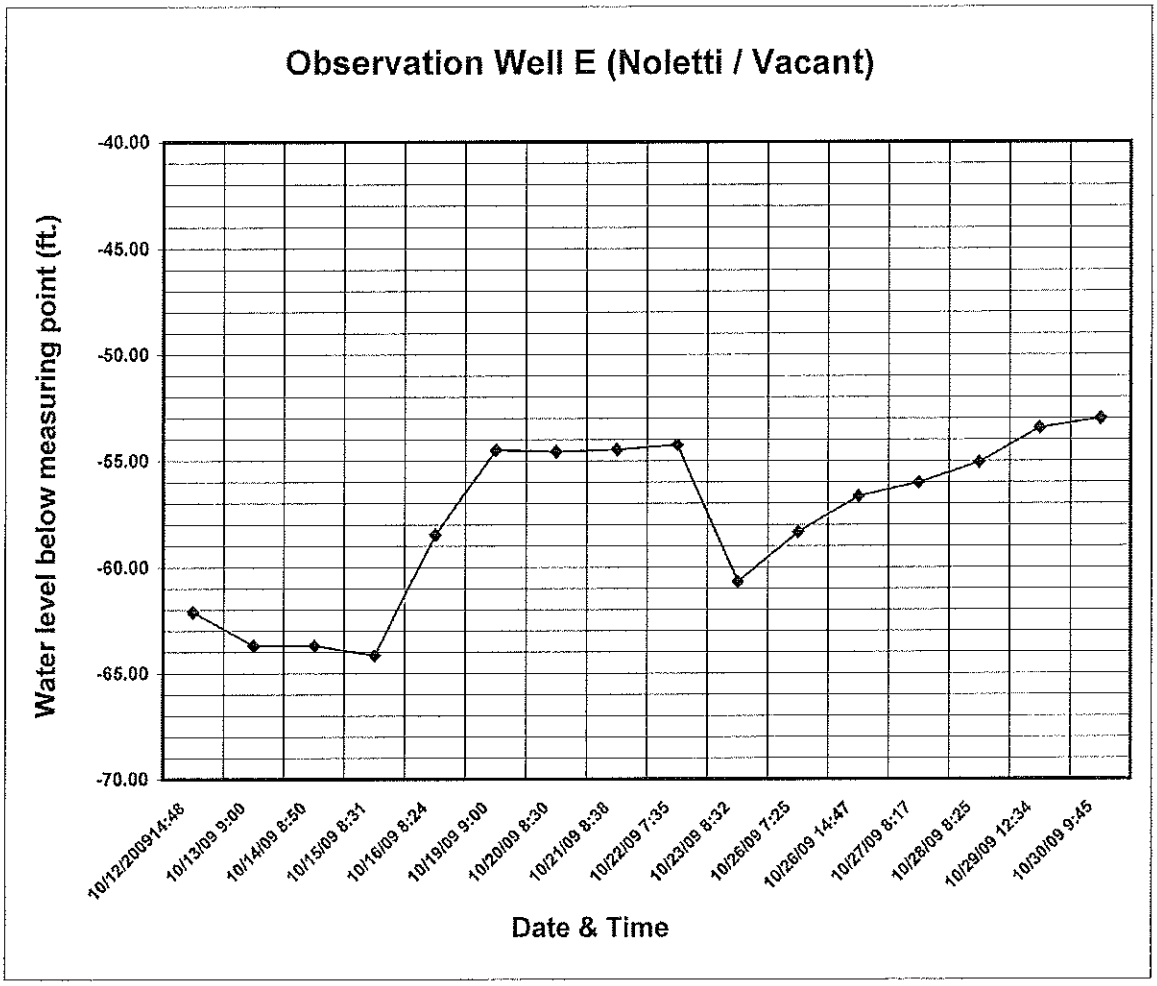
CA RICH CONSULTANTS, INC.

Richard J. Izzo, CPG
Associate

RJI:tk
Attachment
cc: Robert May -Watchtower
Richard Eldred - Watchtower
Mike Budzinski - Putnam County Health Department
Shawn Rogan – Town of Patterson Planning Board
Richard Williams – Town Planner, Town of Patterson

72-Hour Pump Test
Observation Well E
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200914:48	62.10	-62.10	
10/13/09 9:00	63.70	-63.70	
10/14/09 8:50	63.70	-63.70	
10/15/09 8:31	64.15	-64.15	
10/16/09 8:24	58.47	-58.47	
10/19/09 9:00	54.50	-54.50	
10/20/09 8:30	54.56	-54.56	
10/21/09 8:38	54.47	-54.47	
10/22/09 7:35	54.25	-54.25	
10/23/09 8:32	60.68	-60.68	
10/26/09 7:25	58.35	-58.35	
10/26/09 14:47	56.66	-56.66	
10/27/09 8:17	56.02	-56.02	
10/28/09 8:25	55.06	-55.06	
10/29/09 12:34	53.45	-53.45	
10/30/09 9:45	53.00	-53.00	



CA RICH
ENVIRONMENTAL SPECIALISTS

January 13, 2010

New England Equine Practice
2933 Route 22
Patterson, NY 12563

Attn: Paul Kuhn

Re: Pumping Test Results
Watchtower Educational Center
Patterson, NY

Dear Paul,

As discussed, we performed a 72-hour pumping test of the seven (7) on-site wells at the above-captioned property on October 26, 2009 through October 29, 2009. Prior to the test, we recorded two weeks of baseline water level data from the on-site wells and selected off-site observation wells. As you know, the well on your property at 2680 Rt. 22 was selected and monitored.

We attach a copy of the water level monitoring results in graphic form for your well. As shown on the graph, the bottom axis (or X axis) of the graph shows the date and time of each measurement and the side axis (or Y axis) shows the water level in the well below the measurement point. In the case of Well B (your well) the measurement point was the top of the steel casing.

Prior to start-up of the pumping test, your well exhibits normal water level changes attributable to natural conditions and/or normal cycling of your well pump. During the test, there does not appear to be any affect of the pumping stress at the Watchtower site on your well.

We thank you once again for your valuable assistance in this important undertaking.

Yours Truly,

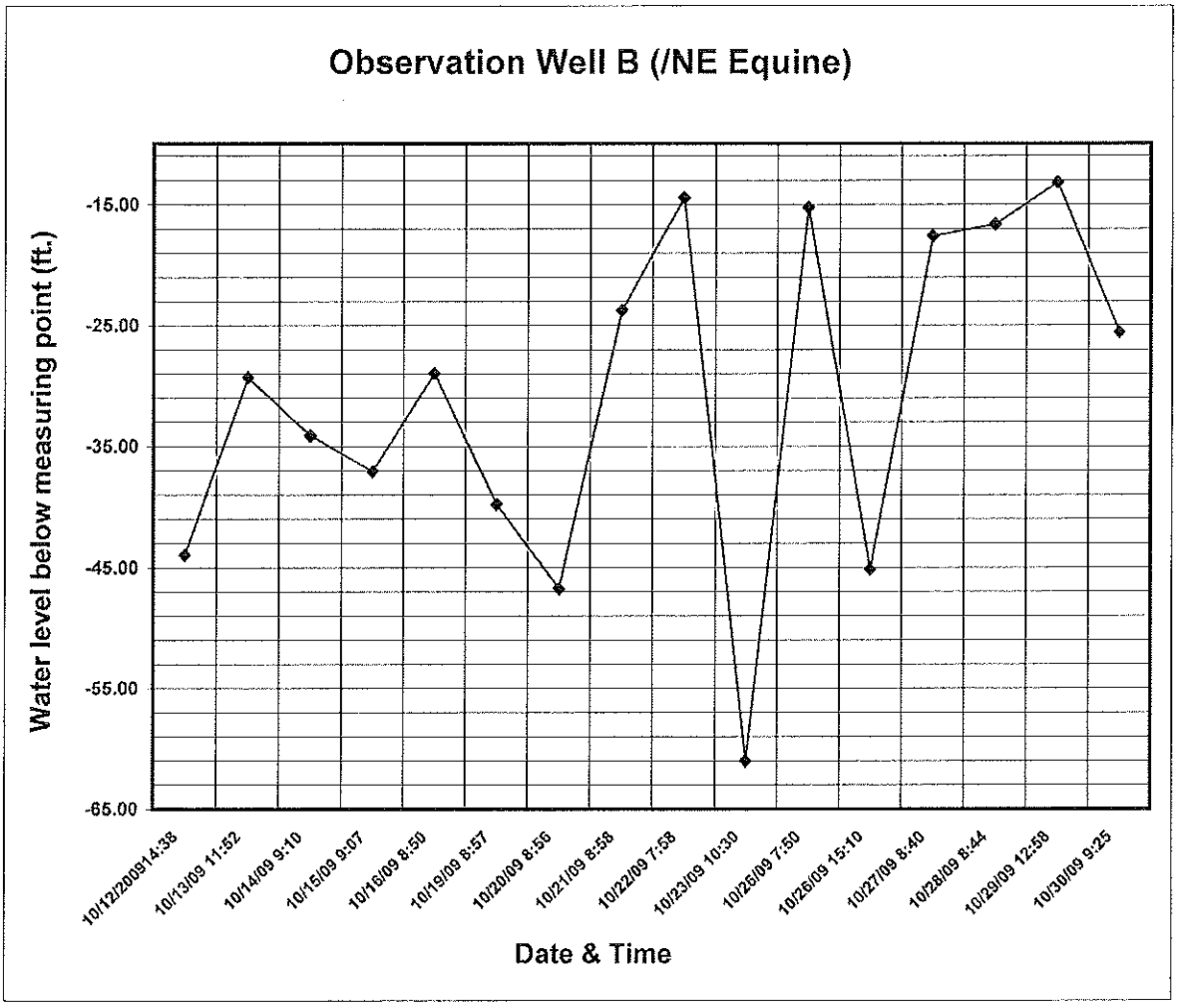
CA RICH CONSULTANTS, INC.

Richard J. Izzo, CPG
Associate

RJI:tk
Attachment
cc: Robert May -Watchtower
Richard Eldred - Watchtower
Mike Budzinski - Putnam County Health Department
Shawn Rogan – Town of Patterson Planning Board
Richard Williams – Town Planner, Town of Patterson

72-Hour Pump Test
Obsevation Well B
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200914:38	43.98	-43.98	
10/13/09 11:52	29.29	-29.29	
10/14/09 9:10	34.10	-34.10	
10/15/09 9:07	37.03	-37.03	
10/16/09 8:50	28.98	-28.98	
10/19/09 8:57	39.78	-39.78	
10/20/09 8:56	46.75	-46.75	
10/21/09 8:58	23.75	-23.75	
10/22/09 7:58	14.45	-14.45	
10/23/09 10:30	61.00	-61.00	
10/26/09 7:50	15.23	-15.23	
10/26/09 15:10	45.15	-45.15	
10/27/09 8:40	17.61	-17.61	
10/28/09 8:44	16.62	-16.62	
10/29/09 12:58	13.18	-13.18	
10/30/09 9:25	25.57	-25.57	



RICH
ENVIRONMENTAL SPECIALISTS

January 13, 2010

John Neubauer
350 Haviland Hollow Road
Patterson, NY 12563

Re: Pumping Test Results
Watchtower Educational Center
Patterson, NY

Dear John,

As discussed, we performed a 72-hour pumping test of the seven (7) on-site wells at the above-captioned property on October 26, 2009 through October 29, 2009. Prior to the test, we recorded two weeks of baseline water level data from the on-site wells and selected off-site observation wells. As you know, the well on your property at 2717 Rt. 22 was selected and monitored.

We attach a copy of the water level monitoring results in graphic form for your well. As shown on the graph, the bottom axis (or X axis) of the graph shows the date and time of each measurement and the side axis (or Y axis) shows the water level in the well below the measurement point. In the case of Well A (your well) the measurement point was the top of the steel casing.

Prior to start-up of the pumping test, your well exhibits normal water level changes attributable to natural conditions and/or normal cycling of your well pump. During the test, there does not appear to be any affect of the pumping stress at the Watchtower site on your well.

We thank you once again for your valuable assistance in this important undertaking.

Yours Truly,

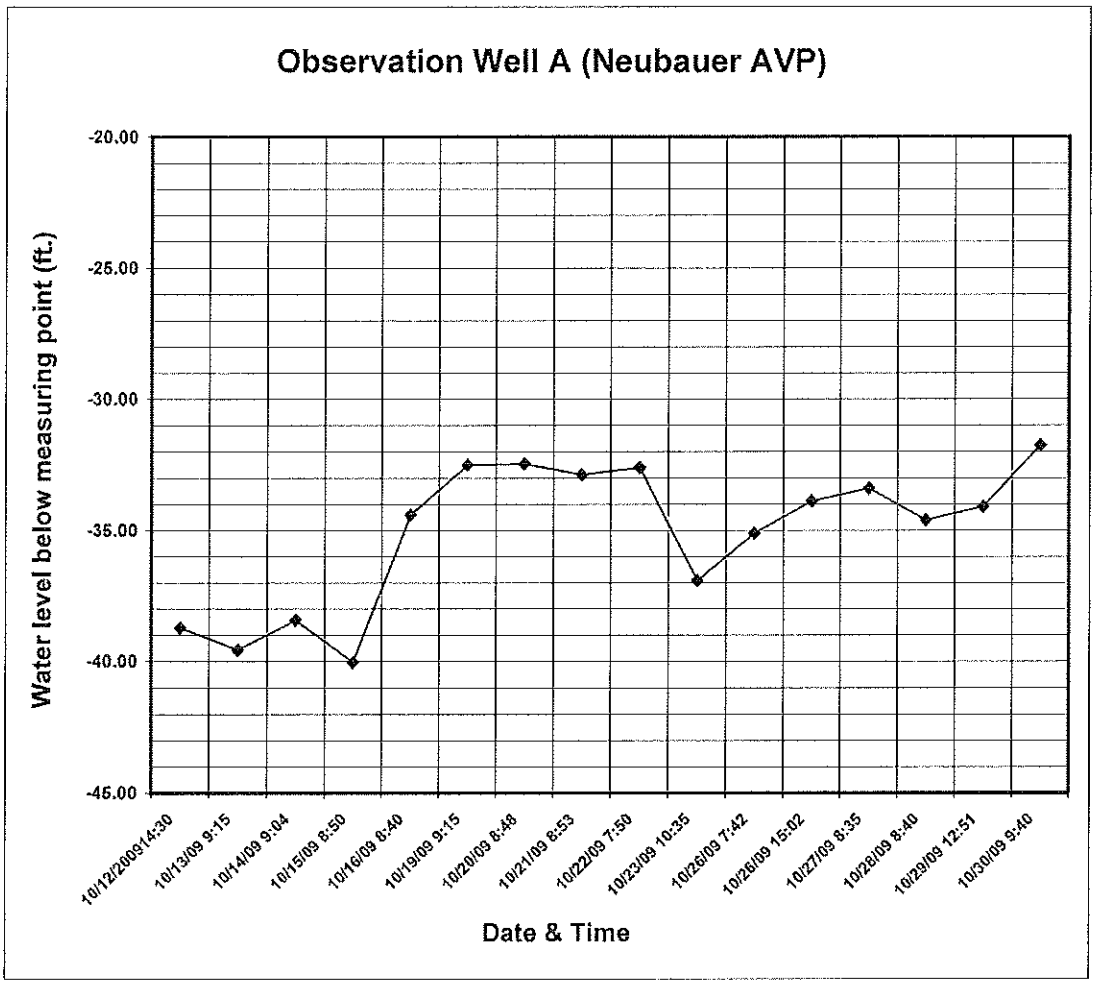
CA RICH CONSULTANTS, INC.

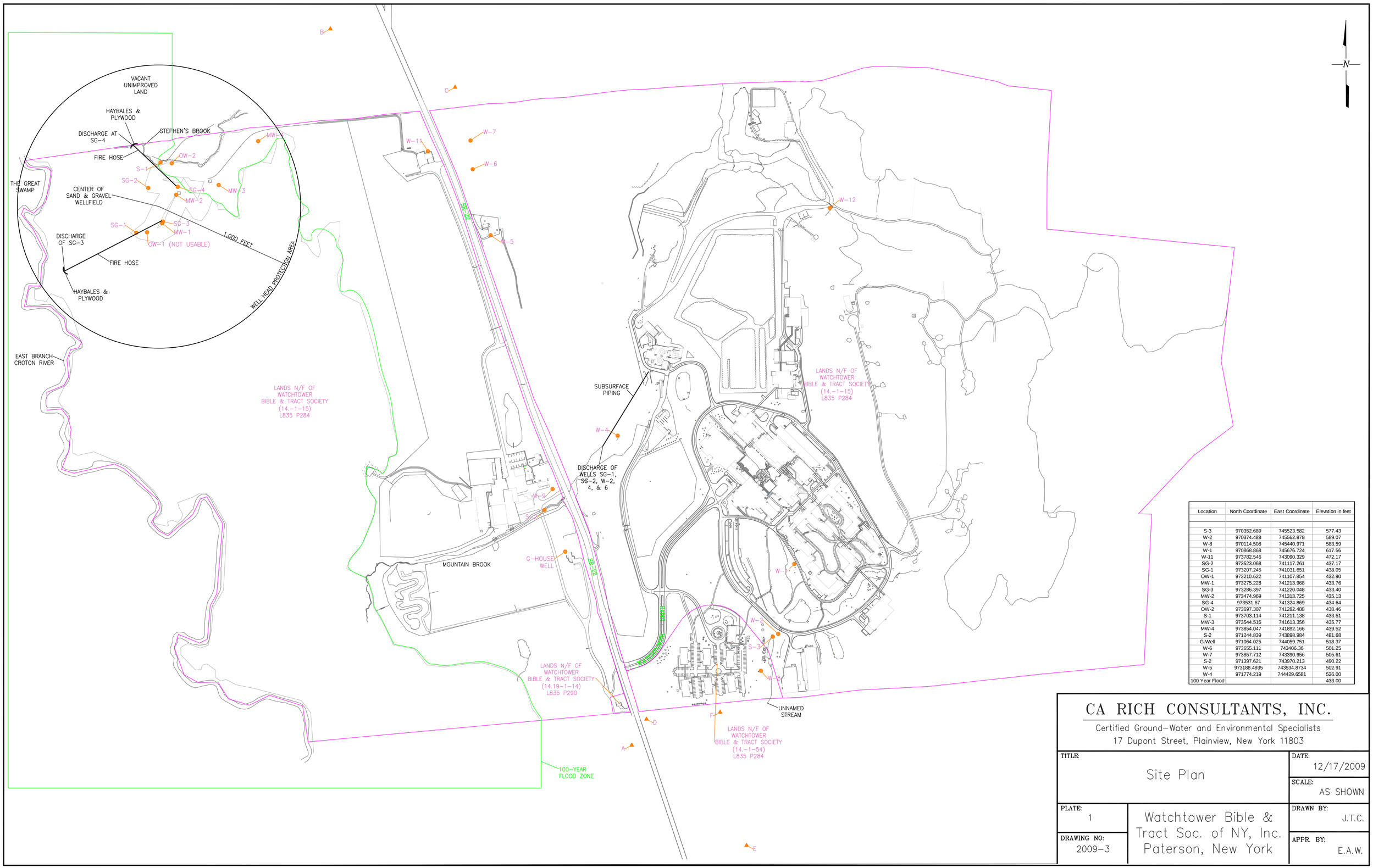
Richard J. Izzo, CPG
Associate

RJI:tk
Attachment
cc: Robert May -Watchtower
Richard Eldred - Watchtower
Mike Budzinski - Putnam County Health Department
Shawn Rogan – Town of Patterson Planning Board
Richard Williams – Town Planner, Town of Patterson

72-Hour Pump Test
Observation Well A
Watchtower Educational Center
Patterson, New York

Date / Time	Depth To Water (ft.)	Water Level (ft.) (neg.)	Comments
10/12/200914:30	38.71	-38.71	
10/13/09 9:15	39.56	-39.56	
10/14/09 9:04	38.42	-38.42	
10/15/09 8:50	40.03	-40.03	
10/16/09 8:40	34.40	-34.40	
10/19/09 9:15	32.50	-32.50	
10/20/09 8:48	32.45	-32.45	
10/21/09 8:53	32.87	-32.87	
10/22/09 7:50	32.60	-32.60	
10/23/09 10:35	36.91	-36.91	
10/26/09 7:42	35.10	-35.10	
10/26/09 15:02	33.88	-33.88	
10/27/09 8:35	33.40	-33.40	
10/28/09 8:40	34.60	-34.60	
10/29/09 12:51	34.10	-34.10	
10/30/09 9:40	31.75	-31.75	





Location	North Coordinate	East Coordinate	Elevation in feet
S-3	970352.689	745523.582	577.43
W-2	970374.488	745562.878	589.07
W-8	970114.508	745440.971	583.59
W-1	970868.868	745676.724	617.56
W-11	973782.546	743090.329	472.17
SG-2	973523.068	741117.261	437.17
SG-1	973207.245	741031.651	438.05
OW-1	973210.622	741107.854	432.90
MW-1	973275.228	741213.968	433.76
SG-3	973286.397	741220.048	433.40
MW-2	973474.969	741313.725	435.13
SG-4	973531.67	741324.869	434.64
OW-2	973697.307	741282.488	438.46
S-1	973703.114	741211.138	433.51
MW-3	973544.516	741613.356	435.77
MW-4	973854.047	741892.166	439.52
S-2	971244.839	743898.984	481.68
G-Well	971064.025	744059.751	518.37
W-6	973655.111	743406.36	501.25
W-7	973857.712	743390.956	505.61
S-2	971397.621	743970.213	490.22
W-5	973188.4935	743534.8734	502.91
W-4	971774.219	744429.6581	526.00
100 Year Flood			433.00

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: Site Plan	DATE: 12/17/2009
	SCALE: AS SHOWN
PLATE: 1	DRAWN BY: J.T.C.
DRAWING NO: 2009-3	APPR. BY: E.A.W.

Watchtower Bible & Tract Soc. of NY, Inc.
Paterson, New York