ENGINEERING REPORT on the

REHABILITATION AND TESTING of ~~ASR~~ TEST WELL L2-PW2 at the

L-2 CANAL SITE in CLEWISTON, FLORIDA

Prepared for

UNITED STATES ARMY CORPS OF ENGINEERS
701 SAN MARCO BLVD.
JACKSONVILLE, Florida 32207-8175

Prepared by

CH2MHILL
9428 Baymeadows Rd.
Suite 300
Jacksonville, Florida 32256

February, 2007

346534.01.03

Contents

List of Appendices

List of Tables

Number **Page**

List of Figures

Number **Page**

List of Acronyms, Abbreviations, and Symbols

APT	Aquifer performance test
ASL	Above sea level
ASR	Aquifer storage and recovery
b	Aquifer Thickness
BE	Barometric efficiency
bls	Below land surface
BTOC	Below top of casing
CERP	Comprehensive everglades restoration project
cfm	Cubic feet per minute
DO	Dissolved oxygen
EPA	Environmental protection agency
E_w	Bulk modulus of compression of water
ft	Feet
ft/psi	Feet per pound per square inch
ft^2/d	Feet squared per day
gpd/ft	Gallons per day per foot
gpm	Gallons per minute
gpm/ft	Gallons per minute per foot of drawdown
h	Hydraulic head
MCL	Maximum contaminant level
M	Meters
µS/cm	Microseimans per centimeter
µmhos/cm	Micromhos per centimeter
µg/L	Micrograms per liter
mg/L	Milligrams per liter
NA	Standard not available
ND	Below laboratory detection limit
NTU	nephelometric turbidity units
Pa	Pascal or newtons per meter squared
P_a	Atmospheric pressure
PCi/L	Picocuries per liter
psi	Pounds per square inch
SFWMD	South Florida Water Management District
s.u.	Standard units
S	Storativity
TDS	Total dissolved solids
TOC	Total Organic Compounds
γ_w	Unit weight of water
USACE	United States Army Corps of Engineers

Executive Summary

This report summarizes the redevelopment and testing of well L2-PW2 at the L-2 Canal aquifer storage and recovery (ASR) test site, located in Hendry County, Florida. Well L2-PW2 is a nominal 12-inch-diameter ASR test well completed in the upper Floridan aquifer. Its borehole is open between the depths of 810 feet and 1,160 feet below land surface (bls). The well was installed in July of 1999 by the South Florida Water Management District (SFWMD) as described in *Bennett, M.W. 2001*, *Hydrogeologic Investigation of Floridan Aquifer System At L-2 Canal Site Hendry County, Florida Technical Publication WS-3*.

Previous testing of the well revealed lower than expected yield; specific capacity of the upper Floridan aquifer was approximately 6 gallons per minute per foot of drawdown (gpm/ft) at a rate of 300 gallons per minute (gpm) during packer testing of this open borehole between 810 feet to 1,160 feet bls (Bennett, 2001). To address this, the United States Army Corps of Engineers (USACE) requested CH2M HILL to develop a well rehabilitation and aquifer testing plan (*Work Plan for ASR Test Well Modification and Aquifer Performance Testing, November 2005*) to evaluate the properties of the upper Floridan aquifer and to determine whether encrustation, biological growth, or other factors were affecting the well yield. The plan included the following major tasks:

- Conduct a borehole video survey to obtain visual evidence of existing conditions.
- Conduct a variable-rate pumping test to determine the initial performance of the well.
- Redevelop the well using air-lifting techniques.
- Conduct a variable-rate pumping test to determine the post-redevelopment performance of the well.
- Conduct a constant-rate pumping test to characterize aquifer properties.
- Collect and analyze groundwater samples to characterize water quality.

CH2M HILL executed the tasks in accordance with the *Work Plan for ASR Test Well Modification and Aquifer Performance Testing*. Redevelopment and testing activities began on October 23, 2006 and were completed on November 12, 2006. The major findings are summarized as follows:

- The *Hydrogeologic Investigation of the Floridan Aquifer System at L-2 Canal Site Hendry County, Florida*, *South Florida Water Management District Technical Publication WS-3* indicates that a 17.25-inch-diameter borehole was drilled using mud rotary methods to a depth of 926 feet bls. Prior to setting the 12-inch-diameter well casing, the borehole was backfilled with gravel to a depth of 814 feet bls. The 12-inch-diameter well casing was then cemented into place. Based on the caliper log conducted during this current project, (included with this report), there is some evidence that suggests that much of the backfill material was impacted by the cement and remained in the borehole between the depths of 814 feet and 870 feet bls. This is significant because the flowmeter log included in this report indicates that production was primarily confined to the interval between 870 feet

and 926 feet bls. This suggests that it may be possible that the upper portion of the open borehole was inadvertently cemented in when the 12-inch-diameter casing was installed.

- The video survey indicates that the well casing and open-section of the well are in good condition. No unusual encrustations, biological growths, or borehole damage were evident which would affect the yield of the well. As stated above, there may be cement mixed with backfill material which could reduce permeability in that section.
- The initial variable-rate pumping test revealed a low specific capacity, 3.2 gpm/ft at a pumping rate of 350 gpm. Analysis of the data suggests that the low specific capacity is controlled largely by properties of the aquifer and not by an inefficient hydraulic connection between the borehole and the aquifer.
- Very little solids were removed from the well during air-lift redevelopment.
- The post-redevelopment variable-rate test was essentially identical to the initial test, with a specific capacity of 3.1 gpm/ft at a pumping rate of 340 gpm.
- Based on the results of the 72-hour constant-rate pumping test, a semi-logarithmic analysis of the time-drawdown slope suggests that the transmissivity of the zone in which Well L2-PW2 is completed in is between 12,000 gallons per day per ft (gpd/ft) and 40,000 gpd/ft. However, without an appropriate monitoring well completed within the production interval, considerable uncertainty remains regarding the actual transmissivity and production potential of this zone.
- Based upon the barometric efficiency of Well L2-PW2, the storage coefficient of the zone in which the well is completed is estimated to be approximately 1×10^{-4}.
- A review of the water quality sample results indicates that the production zone of Well L2-PW2 contains sodium-chloride type brackish water with TDS of approximately 2,000 mg/L.
- Based on the repeatability of the specific capacity values obtained between the two variable-rate step tests and the constant rate test, and the lack of data documentation for the packer test conducted in 1999, it is believed that the specific capacity of this well is in the range of 3 gpm/ft and not 6 gpm/ft as determined in the 1999 packer test.

It is evident that the air development of this well did not improve the specific capacity. CH2M HILL strongly believes that if the acidization procedures remained in the rehabilitation plan for this well, improved specific capacity values would have been realized.

The near linear response of the specific capacity with changes in flow rate appears to be at odds with the decreasing slope of the time-drawdown curve after modest periods of pumping (greater than 20 minutes). This may be an indication that a recharge-type boundary is encountered relatively close to the borehole. This could be in the form of leakage from a nearby aquitard or it could be an indication that a laterally extensive system of fractures exists in the vicinity of the borehole, probably between the depths of 870 feet and 926 feet bls. Without a nearby monitoring well, it is impossible to determine the nature of this boundary. If a laterally extensive system of fractures does exist in the vicinity of the borehole, it may be possible to improve this well's yield considerably by a targeted acidization of this zone.

SECTION 1

Introduction

As part of the Comprehensive Everglades Restoration Plan (CERP), the USACE identified several ASR projects in south Florida to evaluate the feasibility and potential short-term and long-term effects of full-scale CERP ASR implementation on existing users of the Floridan aquifer system, agriculture impacts, and on the environment. ASR test sites have been established in areas between L-2 Canal and LaBelle, Florida, to provide supplemental information on the hydrogeology of the Floridan aquifer system for future ASR operations and groundwater modeling, with particular emphasis on the upper and middle Floridan aquifers.

The L-2 Canal ASR test site is located approximately 11.5 miles south of Clewiston and 10.2 miles southwest of Lake Okeechobee in Hendry County, Florida. The site contains three wells that were constructed and tested by the SFWMD starting in November 1993. The wells at the site include an ASR test well L2-PW2 installed in the upper Floridan aquifer and a monitoring well (L2-PW1) and test well (L2-TW) installed in the middle Floridan aquifer. **Figure 1-1** provides a site map showing the locations of the wells. **Figure 1-2** includes well completion details of wells L2-PW1, L2-PW2, and L2-TW1.

Previous testing of well L2-PW2 revealed lower than expected permeability values for the upper Floridan aquifer and a relatively low specific capacity value of approximately 6 gpm/ft. Based on this data and other site information, it was determined that further evaluation of the upper Floridan aquifer at the project site is needed to determine whether encrustation, biological growth, or other factors are adversely affecting the yield of well L2-PW2 and aquifer hydraulic properties in this zone.

To address these issues and to further understand aquifer conditions at the site, USACE requested that CH2M HILL implement a well rehabilitation and aquifer performance testing plan with the goal of increasing the well yield and obtaining a better aquifer performance test. CH2M HILL was tasked by the USACE to oversee and conduct the testing activities described in the plan. The work conducted by CH2M HILL included obtaining subcontractors to provide and operate the necessary equipment to complete the tasks, scheduling, supervising the subcontractors, collection of data, interpretation of data, and preparation of weekly progress reports to keep the USACE informed of the project status. The plan included geophysical logging, well development, variable-rate and constant-rate pumping tests, water quality monitoring, and water quality testing.

This report summarizes and interprets the data collected and the methods of analysis used. The following sections detail the previous construction of L2-PW2, the generalized site hydrogeological setting, well rehabilitation program, aquifer performance testing, and water quality testing results.

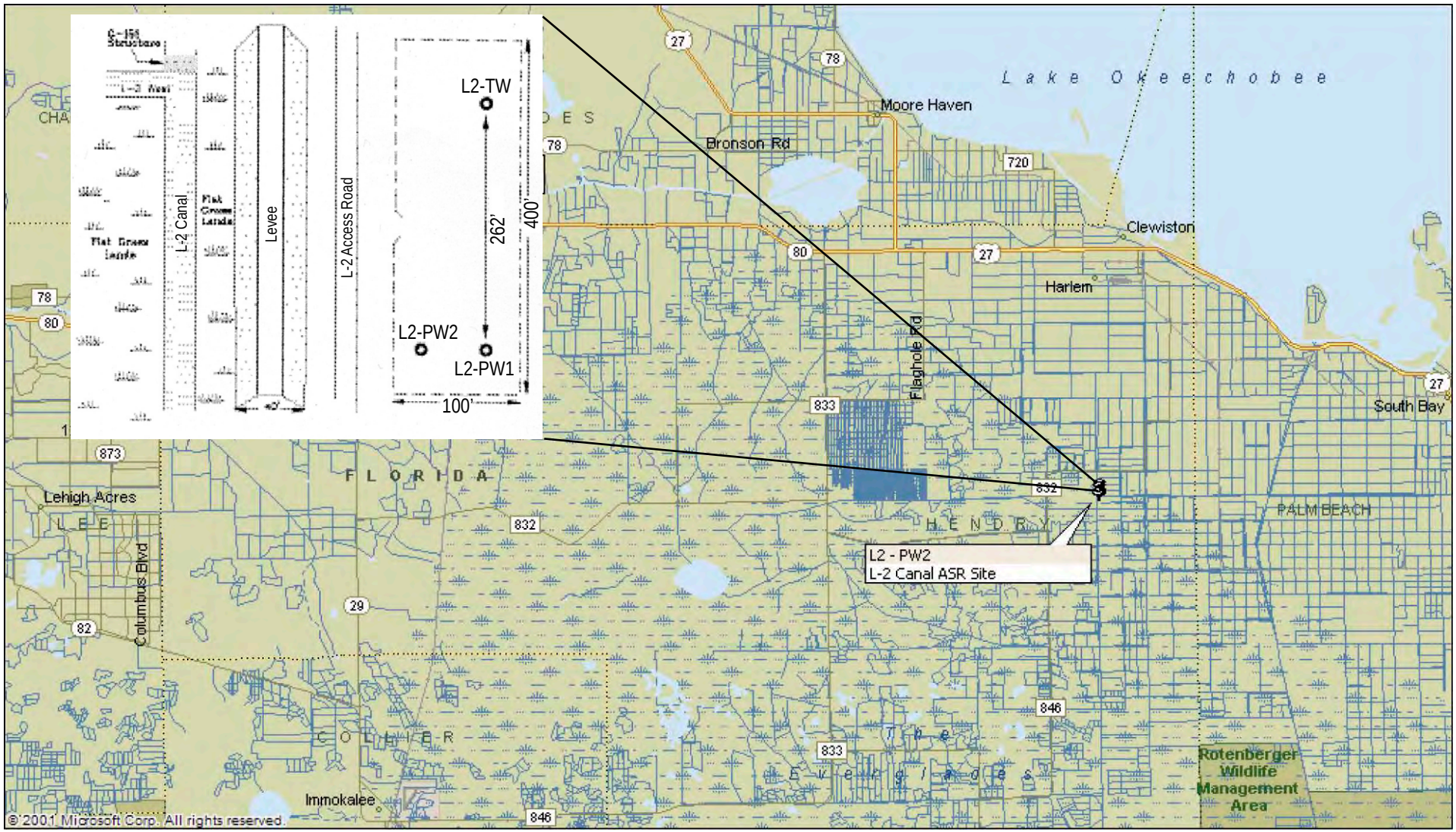
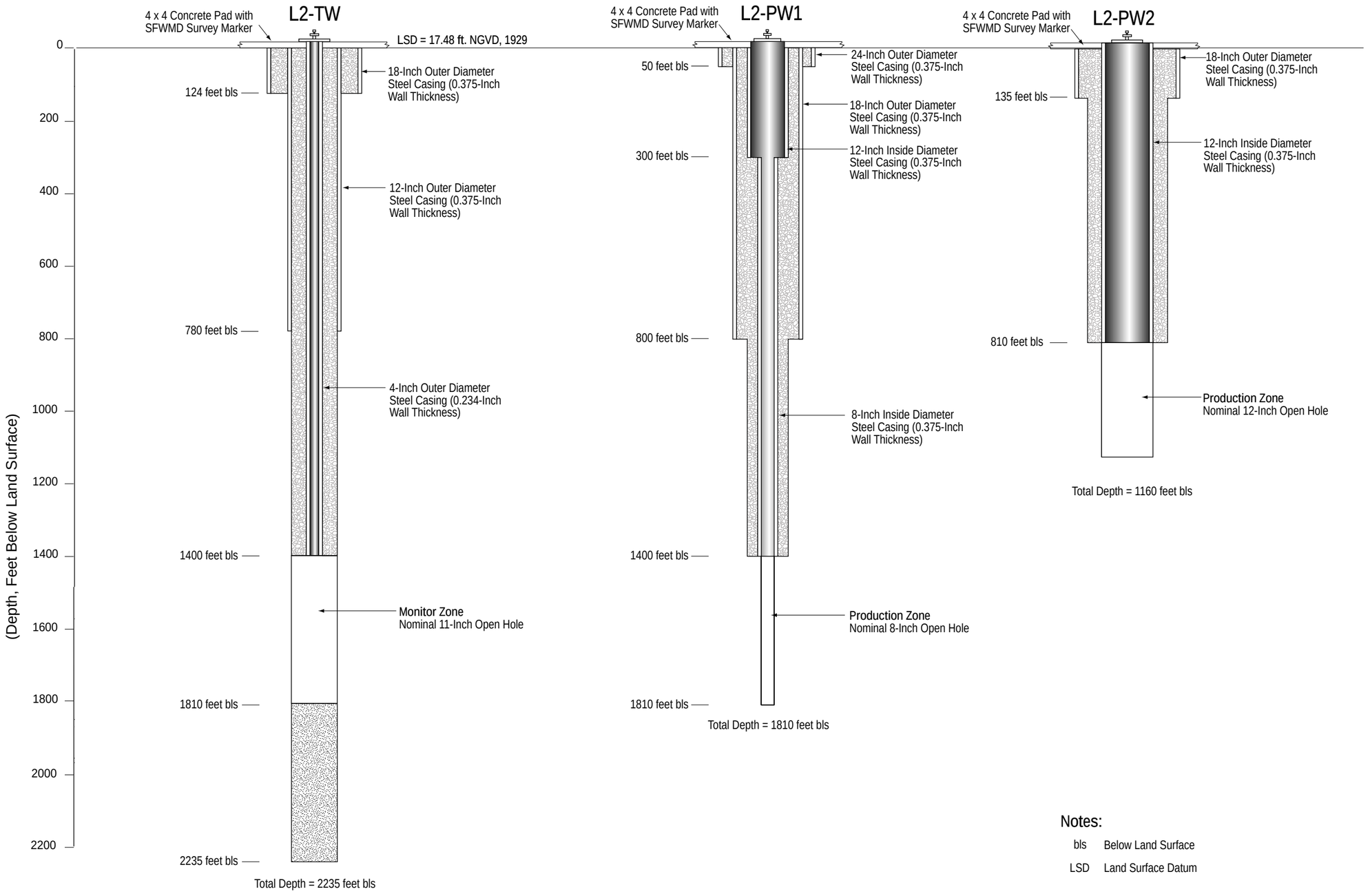


FIGURE 1-1
L-2 Canal ASR Test Well Location Map
Engineering Report for the Testing and Rehabilitation of ASR Test Well L2-PW2



Notes:

bls	Below Land Surface
LSD	Land Surface Datum

(Source: Modified from SFWMD, 2000a)

FIGURE 1-2
L-2 Canal ASR Site Wells Construction Details
Engineering Report for the Testing and Rehabilitation of ASR Test Well L2-PW2

SECTION 2

Hydrogeology

The L-2 Canal site is underlain by three aquifer systems; the Surficial, Intermediate, and Floridan aquifers. An investigation of these aquifers at the project site has been conducted by the SFWMD and described in the *Hydrogeologic Investigation of the Floridan Aquifer System at L-2 Canal Site Hendry County, Florida*, *South Florida Water Management District Technical Publication WS-3* report. The hydrogeologic investigation included exploratory drilling, well installation, lithology sampling, geophysical logging, petro-physical analyses, variable-rate pumping tests, and constant-rate pumping test. Findings from this investigation are briefly described in the following sections.

2.1 Surficial Aquifer System

The Surficial aquifer system at the project site extends from the land surface to a depth of approximately 180 feet bls. Sediments that occur within this interval have been characterized as light gray, poorly consolidated, moderately sorted, very fine to coarse-grained sand and shell deposits of Pliocene-Pleistocene age. Production zones occur within the Pliocene-aged Tamiami Formation.

The Surficial aquifer is underlain by approximately 255 feet of low-permeable siliciclastic sediments of the Peace River Formation. The sediments of this unit form a semi-confining layer that impedes the vertical flow of water between the underlying Intermediate aquifer system and the Surficial aquifer system.

2.2 Intermediate Aquifer System

The Intermediate aquifer system at the project site extends from 435 feet to 720 feet bls and consists of indurated limestones, calcareous muds, silts, marls, and poorly indurated mudstone deposits of the Hawthorn Group. This interval generally consists of relatively low permeable sections that are interspersed within thin, high permeable zones. The most productive zone occurs between 435 feet and 475 feet bls which consists predominately of carbonate-rich sediments.

The basal Hawthorn unit occurs between 720 feet and 780 feet bls at the project site and consists of relatively low permeable carbonate sediments and phosphatic mudstones. The sediments of this unit form an effective layer that restricts the exchange of water between the underlying Floridan aquifer system and the Intermediate aquifer system. Collectively, these strata compose the upper confining unit of the Floridan aquifer system.

2.3 Floridan Aquifer System

The Floridan aquifer can be subdivided into seven hydrogeologic units (including the upper confining unit described above). With the exception of the upper confining unit, the hydrogeologic units of the Floridan aquifer system are composed of consolidated marine

and marginal marine limestones, or altered dolomites, generally of the (Tertiary age) Eocene series. From youngest to oldest, the geologic units that make up the Floridan aquifer are the Suwannee Limestone, Ocala Limestone, Avon Park Formation, and the Oldsmar Formation. The Cedar Key Formation forms the lower boundary of the Floridan Aquifer System.

The Floridan aquifer at the L2 Canal site has been categorized into the following components:

- ***The upper confining unit.*** The upper confining unit of the Floridan aquifer system contains low permeable carbonate sediments and mudstones of lower Miocene age. At the project site, it occurs between the approximate depths of 720 feet and 780 feet bls.
- ***The upper Floridan aquifer.*** The upper Floridan aquifer was the primary focus of this investigation. At the site, it occurs between the approximate depths of 780 feet and 1,155 feet bls and is composed of permeable sections of the upper Eocene series, particularly the Ocala Group marine limestones. This interval generally consists of high permeable zones that are interspersed within low permeable sections. However, well cutting and geophysical logging from previous investigations suggest that these relatively high productions zones do not exist at the site.
- ***Interaquifer confining unit.*** The lower portions of the Ocala Limestone and the upper Avon Park Formation form the interaquifer confining unit separating the upper and middle Floridan aquifers. This unit occurs between the approximate depths of 1,155 feet and 1,400 feet bls, and is generally composed of low permeable mudstones and wackstones.
- ***The middle Floridan aquifer.*** The middle Floridan aquifer extends from 1,400 feet to 1,810 feet bls. It consists of indurated packstones to grainstones, interbedded with dolostone. In this interval, the permeability ranges from low to moderate. Monitoring well PW1 and test well TW1 both penetrate this aquifer at the project site.
- ***Interaquifer confining unit.*** The confining unit separating the middle and lower Floridan aquifers is composed of low-permeable, fine-grained limestone. At the L2 Canal site, this unit occurs between 1,810 feet and 2,057 feet bls.
- ***The lower Floridan aquifer.*** The lower Floridan aquifer is typically composed of relatively discrete, very permeable intervals of hard, fractured and caverenous dolostone, separated by various thicknesses of less permeable carbonate rocks. At the site, the lower Floridan aquifer occurs at a depth of approximately 2,057 feet bls and extends to a depth greater than 2,235 feet bls.
- **The *lower confining unit.*** This component of the Floridan aquifer system is composed of lower Eocene or Paleocene gypsiferous carbonates. The porosity of these carbonate rocks, in particular the Cedar Keys Formation, is filled with anhydrite or gypsum, making these rocks nearly impermeable. This unit forms the base of the Floridan aquifer system in the area and would be expected at a depth of 2,500 feet bls or more.

and marginal marine limestones, or altered dolomites, generally of the (Tertiary age) Eocene series. From youngest to oldest, the geologic units that make up the Floridan aquifer are the Suwannee Limestone, Ocala Limestone, Avon Park Formation, and the Oldsmar Formation. The Cedar Key Formation forms the lower boundary of the Floridan Aquifer System.

The Floridan aquifer at the L2 Canal site has been categorized into the following components:

- ***The upper confining unit.*** The upper confining unit of the Floridan aquifer system contains low permeable carbonate sediments and mudstones of lower Miocene age. At the project site, it occurs between the approximate depths of 720 feet and 780 feet bls.
- ***The upper Floridan aquifer.*** The upper Floridan aquifer was the primary focus of this investigation. At the site, it occurs between the approximate depths of 780 feet and 1,155 feet bls and is composed of permeable sections of the upper Eocene series, particularly the Ocala Group marine limestones. This interval generally consists of high permeable zones that are interspersed within low permeable sections. However, well cutting and geophysical logging from previous investigations suggest that these relatively high productions zones do not exist at the site.
- ***Interaquifer confining unit.*** The lower portions of the Ocala Limestone and the upper Avon Park Formation form the interaquifer confining unit separating the upper and middle Floridan aquifers. This unit occurs between the approximate depths of 1,155 feet and 1,400 feet bls, and is generally composed of low permeable mudstones and wackstones.
- ***The middle Floridan aquifer.*** The middle Floridan aquifer extends from 1,400 feet to 1,810 feet bls. It consists of indurated packstones to grainstones, interbedded with dolostone. In this interval, the permeability ranges from low to moderate. Monitoring well PW1 and test well TW1 both penetrate this aquifer at the project site.
- ***Interaquifer confining unit.*** The confining unit separating the middle and lower Floridan aquifers is composed of low-permeable, fine-grained limestone. At the L2 Canal site, this unit occurs between 1,810 feet and 2,057 feet bls.
- ***The lower Floridan aquifer.*** The lower Floridan aquifer is typically composed of relatively discrete, very permeable intervals of hard, fractured and caverenous dolostone, separated by various thicknesses of less permeable carbonate rocks. At the site, the lower Floridan aquifer occurs at a depth of approximately 2,057 feet bls and extends to a depth greater than 2,235 feet bls.
- **The *lower confining unit.*** This component of the Floridan aquifer system is composed of lower Eocene or Paleocene gypsiferous carbonates. The porosity of these carbonate rocks, in particular the Cedar Keys Formation, is filled with anhydrite or gypsum, making these rocks nearly impermeable. This unit forms the base of the Floridan aquifer system in the area and would be expected at a depth of 2,500 feet bls or more.

SECTION 3

Well Rehabilitation and Testing

The rehabilitation and testing specifications of well L2-PW2 were prepared by CH2M HILL in January of 2006. Wells and Water Systems (WWS) of Fort Myers, Florida was subcontracted to provide the equipment necessary to complete the tasks and to perform portions of rehabilitation and testing work. Rehabilitation and testing activities began on October 23, 2006 and were completed on November 12, 2006.

The rehabilitation and testing program included video logging, a pre-rehabilitation variable-rate pumping test, rehabilitation using air-lifting techniques, and a post-rehabilitation variable-rate pumping test. The results from the pumping tests were used to determine the pre- and post-rehabilitation specific capacities of the well, which in turn, were used to evaluate the effectiveness of rehabilitation. The program also included the collection and analysis of water quality samples during the variable-rate pumping tests as discussed in Section 5, *Water Quality*. Raw water level data recorded during and after the variable-rate pumping tests are included in **Appendix B-1** and **B-2**. Following the completion of rehabilitation and testing plan, a 72-hour constant rate pumping test with a recovery period of equal duration was performed as discussed in Section 4, *Aquifer Performance Testing*.

3.1 Video Logging

The video survey was performed on Monday, October 23, 2006 to obtain visual confirmation of the wells condition prior to rehabilitation. WWS provided the video logging services using a color video camera capable of right angle viewing and rotation. During the video survey, it was discovered that the depth recorder for the video tool was not functioning properly due to inadequate equipment calibration. WWS re-calibrated the survey equipment and conducted a second survey of the entire well to establish a record of depth on the video log. The second video survey was performed on November 12, 2006, several days after rehabilitation.

Both video surveys were completed to a total depth of 1,147 feet bls, with the well flowing under artesian conditions at a rate of approximately 70 gpm. Review of the well construction records indicates that the original depth of the well was 1,160 feet bls. From the video log, however, it appears that backfilling of the borehole (approximately 13 feet) has occurred over time. The bottom of the casing was identified at 814 feet bls, which is consistent with the depth indicated on the construction records. The open-section of the well was observed to be in good condition before and after rehabilitation, showing no apparent evidence of damage or biofouling. Upon closer inspection of the open borehole video, it appears that backfill material used prior to setting the 12-inch-diameter casing to 814 feet bls, mixed with the pressurized cement which solidified in place. A summary of observations made during both video surveys and subsequent office review of the video tapes is presented in **Appendix A-1.** The video surveys are also provided in **Appendix A-2** in DVD format.

3.2 Pre-Rehabilitation Variable-Rate Pumping Test

The specific capacity of a well is typically calculated by conducting a variable-rate pumping test. The test consists of pumping a well at different flow rates for a specific time period while recording the drawdown in the well at each flow rate. Each pumping rate, when divided by the drawdown observed while pumping at each rate is the specific capacity of the well when pumped at that rate. Specific capacity is expressed in units of gpm per foot of drawdown (gpm/ft) and is typically used to describe the productivity of the well. As the pumping rate increases, the specific capacity will typically decrease due to the increasing nonlinear frictional well losses associated with higher flow rates. For very efficient wells, the specific capacity of the well may be nearly linear over a range of flow rates. Wells with poor efficiency exhibit a greater decrease in specific capacity with increasing flowrates.

A variable-rate pumping test of Well L2-PW2 was performed on October 25, 2006 to document the performance of the well prior to redevelopment. The test was conducted using a variable-speed Hitachi submersible pump motor (rated at 60 Hz) set at a depth of 102 feet below top of casing (BTOC). The well was pumped at four different pumping rates, with each pumping rate maintained for approximately two hours. The pumping rates were 93, 180, 280, and 354 gpm.

Water pressure was measured in the well using a 100 pounds per square inch (psi) pressure transducer (manufactured by In-Situ, Inc.) and recorded with a Hermit 3000 data logger. Flow rates were measured and maintained using an instant flow sensor (200 series manufactured by Data Industrial) installed on the well discharge line several feet from the wellhead.

After the test was completed, water pressure measurements were downloaded from the data logger to perform pre-analysis processing. Fluid pressure measurements were converted to their equivalent head value in feet of water using a conversion factor of 2.31 feet of water per psi (ft/psi). Drawdown was calculated by subtracting the measured head values from the static head value. A time series plot of the drawdown is provided in **Figure 3-1.**

The pre-rehabilitation specific capacity was measured at 3.55, 3.40, 3.35, and 3.22 gpm/ft at flowrates of 93, 180, 280, and 354 gpm, respectively. These results are summarized in **Table 3-1**.

TABLE 3-1
Well L2-PW2 Pre-Rehabilitation Specific Capacity Tests Data Summary
Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2 at the L2 Canal Site in Clewiston, FL

Step	Duration (hour)	Pumping Rate (gpm)	Drawdown (feet)	Specific Capacity (gpm/ft)
1	2	93	26.15	3.55
2	2	180	52.91	3.40
3	2	280	83.53	3.35
4	2	354	110.00	3.22

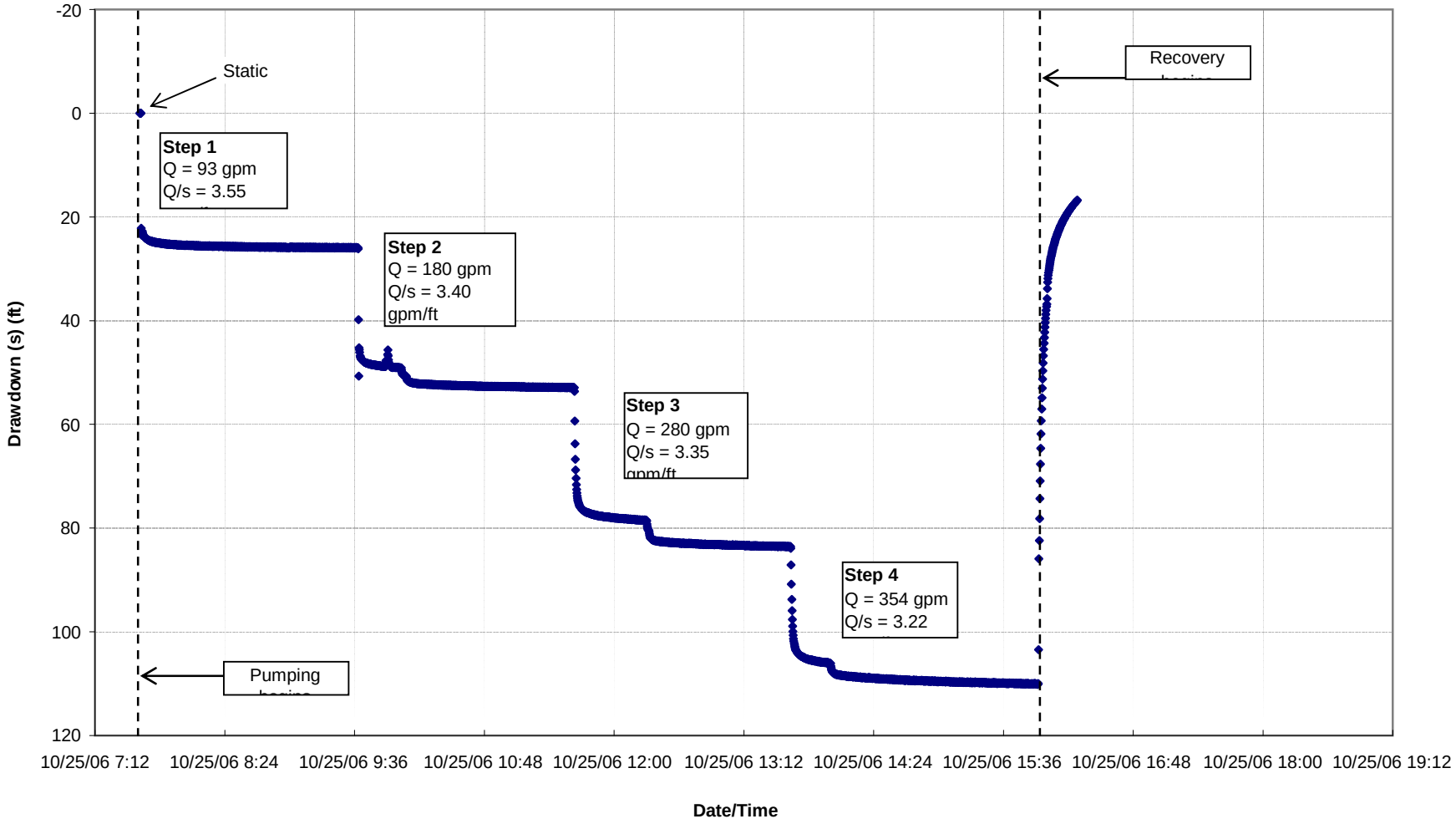


Figure 3-1

Well L2-PW2 Pre-Rehabilitation Variable-Rate Step Test Summary

Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2, L2 Canal Site in

3.3 Well Rehabilitation

After the initial step-drawdown test was completed, Well L2-PW2 was redeveloped using air-lifting techniques Airlift redevelopment was conducted in an attempt to increase the well's performance by removing any fines which may have been present. The airlift redevelopment process included the following steps and procedures:

- A 2-inch-diameter steel tremie pipe was set to a depth of 147 feet below top of casing (BTOC) to inject compressed air.
- During redevelopment the air compressor operated at an injection pressure of 110 psi at 185 cubic feet per minute (cfm).
- The redevelopment procedure consisted of injecting compressed air down the 2-inch-diameter air line for approximately 30 seconds, immediately shutting off the air flow, and allowing the air to lift and remove a volume of water from the well while groundwater flows into the well. This air surging procedure was performed numerous times during an 8-hour period on November 26, 2006 and during a 4-hour period on November 27, 2006.
- A temporary ditch was installed around the well to collect the discharge, which was conveyed to the appropriate discharge point using a sump pump and a temporary 6-inch-diameter pipeline, part of which previously existed under the adjacent gravel road.
- Samples were collected from the discharge every 15 minutes. A field analysis was conducted for pH, temperature, specific conductance, turbidity, oxygen reduction potential (ORP), and dissolved oxygen (DO).

The turbidity of the discharge was initially 15.3 nephelometric turbidity units (NTU) and then increased to 42.5 NTU after air surging the well for approximately 2.5 hours, at which time small amounts of silt and sand-sized material were observed in the discharge. Thereafter, the turbidity gradually decreased to 11 NTU as silt and sand production diminished. A summary of the water quality parameters collected during redevelopment is included in **Appendix C-2**.

3.4 Post-Rehabilitation Variable-Rate Pumping Test

On Tuesday, October 31, 2006, the final variable-rate pumping test was conducted to evaluate the effectiveness of redevelopment. Well L2-PW2 was pumped at four different pumping rates; 115, 198, 270, and 340 gpm. As with the initial test, each pumping rate was maintained for approximately two hours. The pump depth and data collection methods were consistent with those used during the initial variable-rate pumping test. **Table 3-2** summarizes the test results and **Figure 3-2** provides the drawdown plot of the post-rehabilitation variable-rate pumping test performed on L2-PW2.

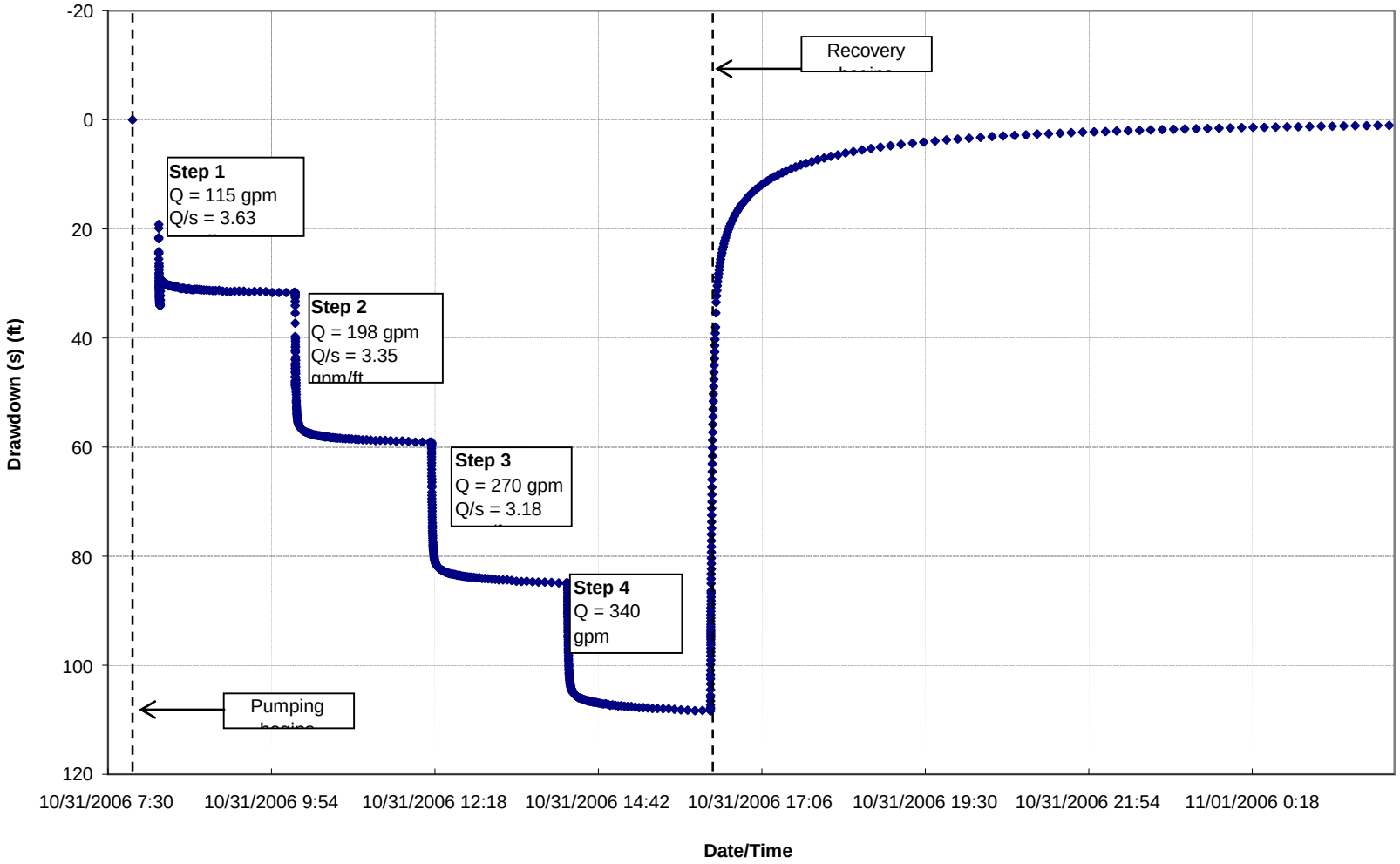


Figure 3-2
Well L2-PW2 Post-Rehabilitation Variable-Rate Step Test Summary
Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2, L2 Canal Site in

The specific capacity of the well was 3.63, 3.35, 3.18, and 3.14gpm/ft at flow rates of 115, 198, 270, and 340 gpm, respectively. These specific capacity results are nearly identical to those measured during the pre-rehabilitation variable rate test. This indicates that the redevelopment effort did not substantially improve the performance of the well.

Appendix B-3 includes variable-rate pumping test analyses used to estimate the turbulent and laminar components of the well drawdown during each step test.

TABLE 3-2
Well L2-PW2 Post-Rehabilitation Specific Capacity Tests Data Summary
Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2at the L2 Canal Site Clewiston, FL

Step	Duration (hour)	Pumping Rate (gpm)	Drawdown (feet)	Specific Capacity (gpm/ft)
1	2	115	31.64	3.63
2	2	198	59.09	3.35
3	2	270	84.90	3.18
4	2	340	108.40	3.14

SECTION 4

Aquifer Performance Testing

An aquifer performance test (APT) was conducted after rehabilitation to determine the water quality and hydraulic properties of the upper Floridan aquifer. The ATP included a 72-hour constant-rate pumping test, collection of background data, and water quality testing. Raw water level data recorded, before, during, and after the constant-rate pumping test are provided in **Appendix B-4** and **B-5.** Laboratory water quality results are presented and discussed in Section 5, *Water Quality.*

4.1 Background Data

Between November 3 and November 6, 2006, background water level data were recorded in Wells L2-PW1 (middle Floridan) and L2–PW2 (upper Floridan) to monitor the static water level conditions prior to the pumping test. Water levels were measured in Well L2-PW2 using the 100-psi pressure transducer installed at a depth of 96 feet BTOC and in Well L2-PW1 using a 30-psi pressure transducer installed on the wellhead. The data logger was programmed to record atmospheric pressure and water level data every 15 minutes. At the end of the collection period the data were down loaded, converted to equivalent feet of water, referenced to sea level, and plotted as a function of time for evaluation, as shown in **Figure 4-1**.

Over the 83-hour period, the potentiometric head in the upper Floridan aquifer fluctuated over a range of 0.19 feet, averaged 57.45 above sea level (ASL), and varied about the mean by 0.04 feet. In the middle Floridan aquifer, the potentiometric head fluctuated over a range of 0.24 feet, averaged 57.84 feet ASL, and varied about the mean by 0.05 feet.

The record of atmospheric pressure shows fluctuations in pressure that are inversely proportional to variations in water level. As the atmospheric pressure increased, the water levels in the wells declined and vise versa.

The barometric efficiency of each aquifer was calculated from the background data. The barometric efficiency is a parameter that describes the pressure response change in water level in a well and can be expressed as the ratio of the head change to the corresponding atmospheric pressure change according to

$$BE = -\gamma_w \frac{dh}{dP_a} \quad (1)$$

Where:

BE is barometric efficiency, h is the hydraulic head in the well, P_a is the atmospheric pressure, and γ_w is the unit weight of water. The pressure dependent head term in equation 1 yields a negative value because of the inverse relationship between head and pressure. Therefore, a minus sign is required to yield a positive barometric efficiency value. Values of barometric efficiency vary between 0 and 1 and values that are close to 1 are indicative of

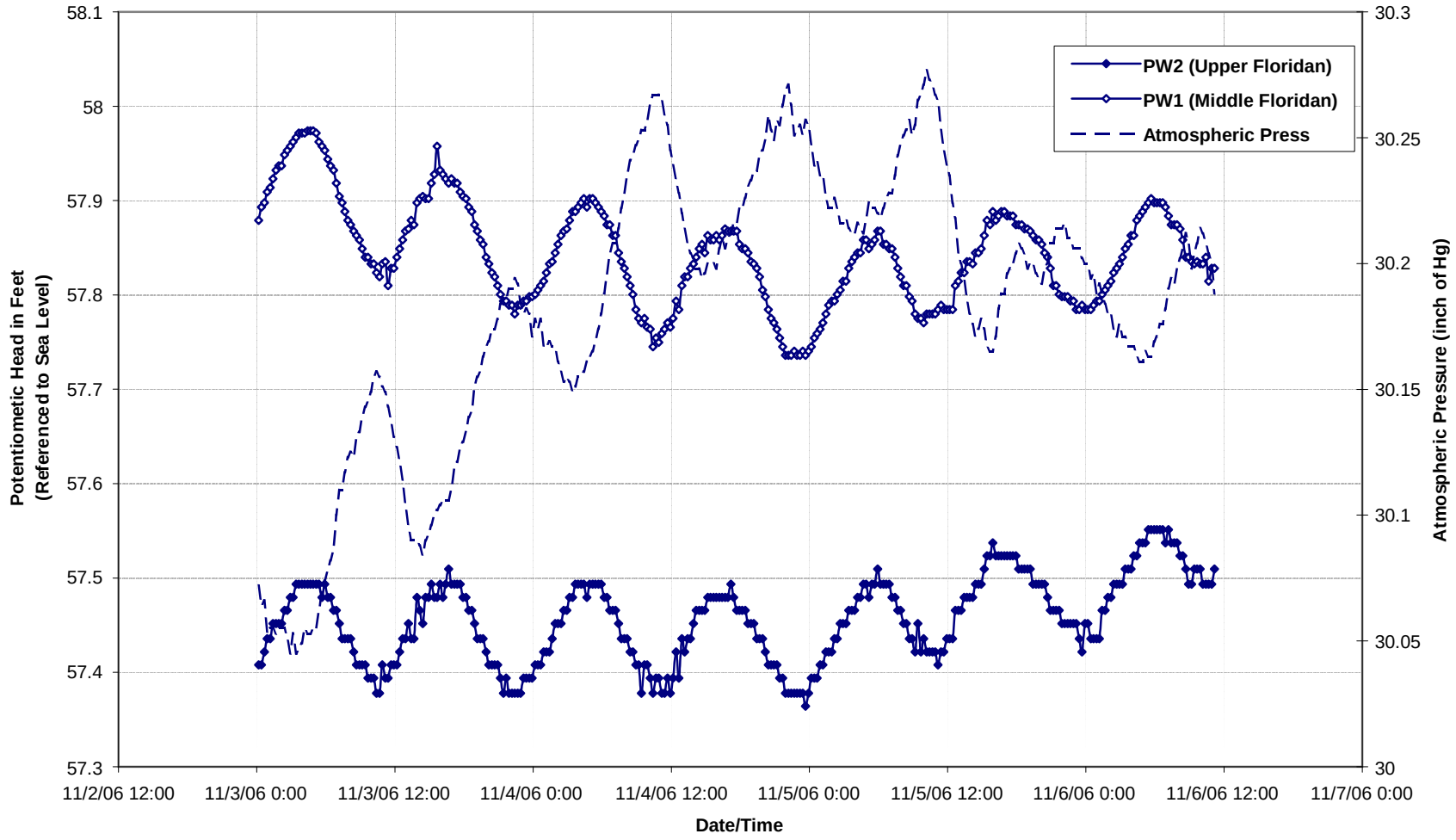


Figure 4-1

Background Water Level and Atmospheric Pressure Data

Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2, L2 Canal Site in

ridged aquifers, whereas values that are close to 0 are indicative of more compliant aquifers. Published values typically range between 0.25 and 0.8.

Estimates of barometric efficiency were derived by converting units of atmospheric pressure to their equivalents expressed in feet of water and then plotting the potentiometric head against the pressure data on Cartesian coordinates, as shown in **Figures 4-2 and 4-3.** The slopes of the fitted straight lines are the barometric efficiencies of the aquifers. The barometric efficiencies of the upper and middle Floridan aquifers were measured at 0.88 and 0.70, respectively.

4.2 Constant-Rate Pumping Test

The constant-rate pumping test was performed between November 6 and November 9, 2006. The test was conducted by pumping Well L2-PW2 continuously at a steady rate of 325 gpm for approximately 72.5 hours while measuring atmospheric pressure and water level changes in Wells L2-PW1 and L2–PW2. The test was conducted with the variable-speed submersible pump installed at a depth of 102 feet BTOC. Flow rates were measured and maintained using the instant flow sensor.

The test began at 12:00 p.m. on Monday, November 6, and the pump was shut off at 12:30 p.m. on Thursday, November 9, 2006. The recovery period began immediately after the cessation of pumping and ended on Monday, November 13, 2006, when the water level in Well L2-PW2 returned to within 95 percent of the static water level. At the end of the recovery period, the data were downloaded, converted to equivalent feet of water, referenced to sea level, and plotted as a function of time for evaluation.

Figures 4-4 shows the water level data recorded in Wells L2- PW2 and L2–PW1 before, during, and after the pumping test. The static water level in Well L2-PW2 was approximately 57.5 feet ASL. During the test, the water level in the well decreased rapidly after the first few minutes of pumping and then decreased gradually thereafter. The maximum drawdown observed during the pumping test was approximately 110 feet below the static water level, yielding a three-day specific capacity of 2.9 gpm/ft.

In contrast to Well L2-PW2, the water level in Well L2-PW1 (middle Floridan) exhibited an entirely different response during the pumping phase of the test. The water level increased approximately 0.35 feet above the static value and then began to decrease. During the recovery period, the water level continued to decrease and then returned to within 95 percent of the static water level several days after the cessation of pumping.

Figure 4-5 shows the water level response of Well L2-PW2 plotted with the atmospheric pressure (inverted in feet of water) recorded during the test. A close correspondence exists between the two curves, which strongly suggest that the response in Well L2-PW1 was influenced by atmospheric pressure changes. Using the barometric efficiency of the middle Floridan aquifer, the expected head variations caused by atmospheric pressure were calculated and compared to the measured head changes in the well. The largest expected head change was approximately 0.28 feet, which is 0.07 feet less than the measured head change (0.35 feet) corresponding to that time.

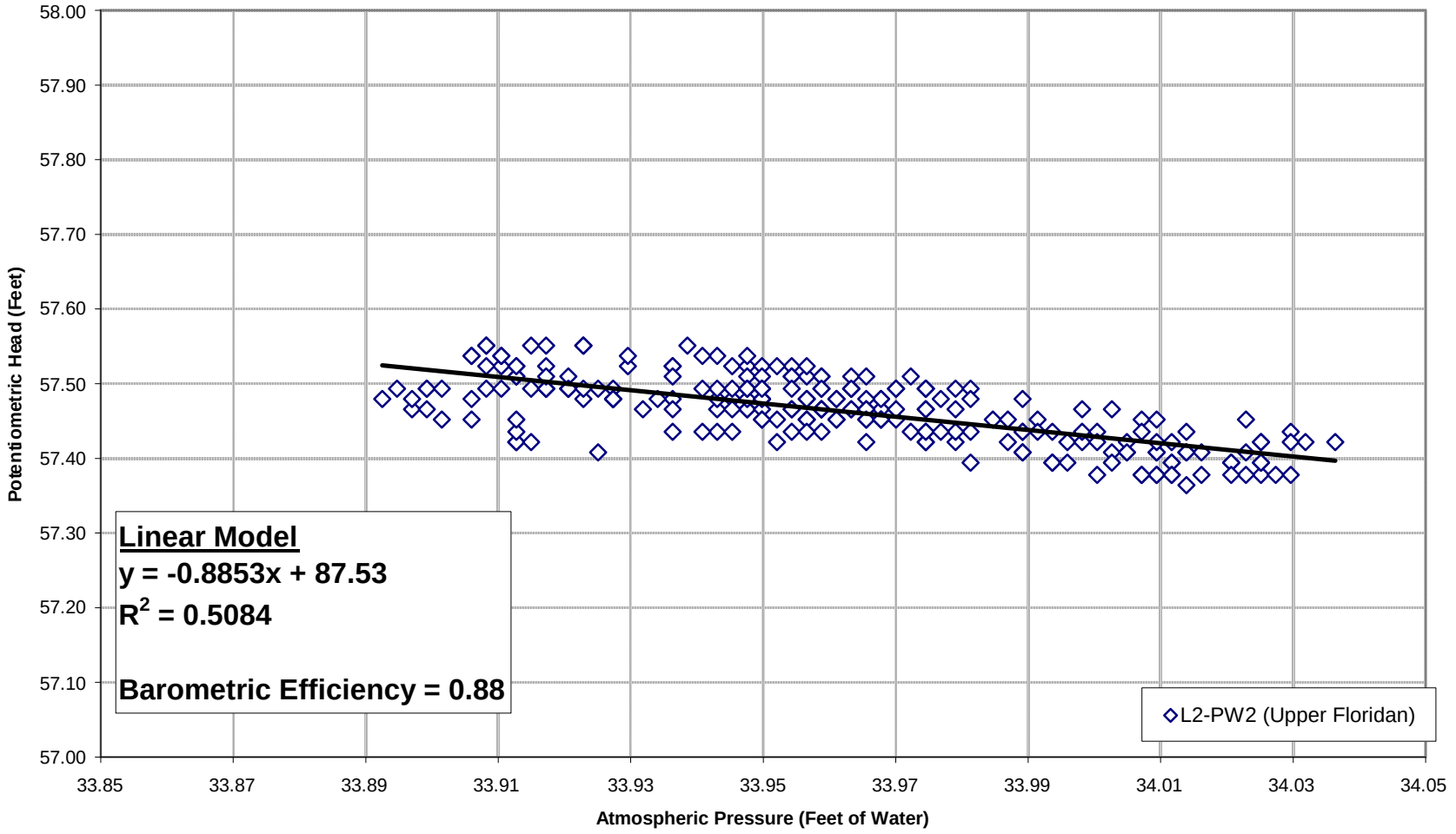


Figure 4-2
Barometric Efficiency of Upper Floridan Aquifer

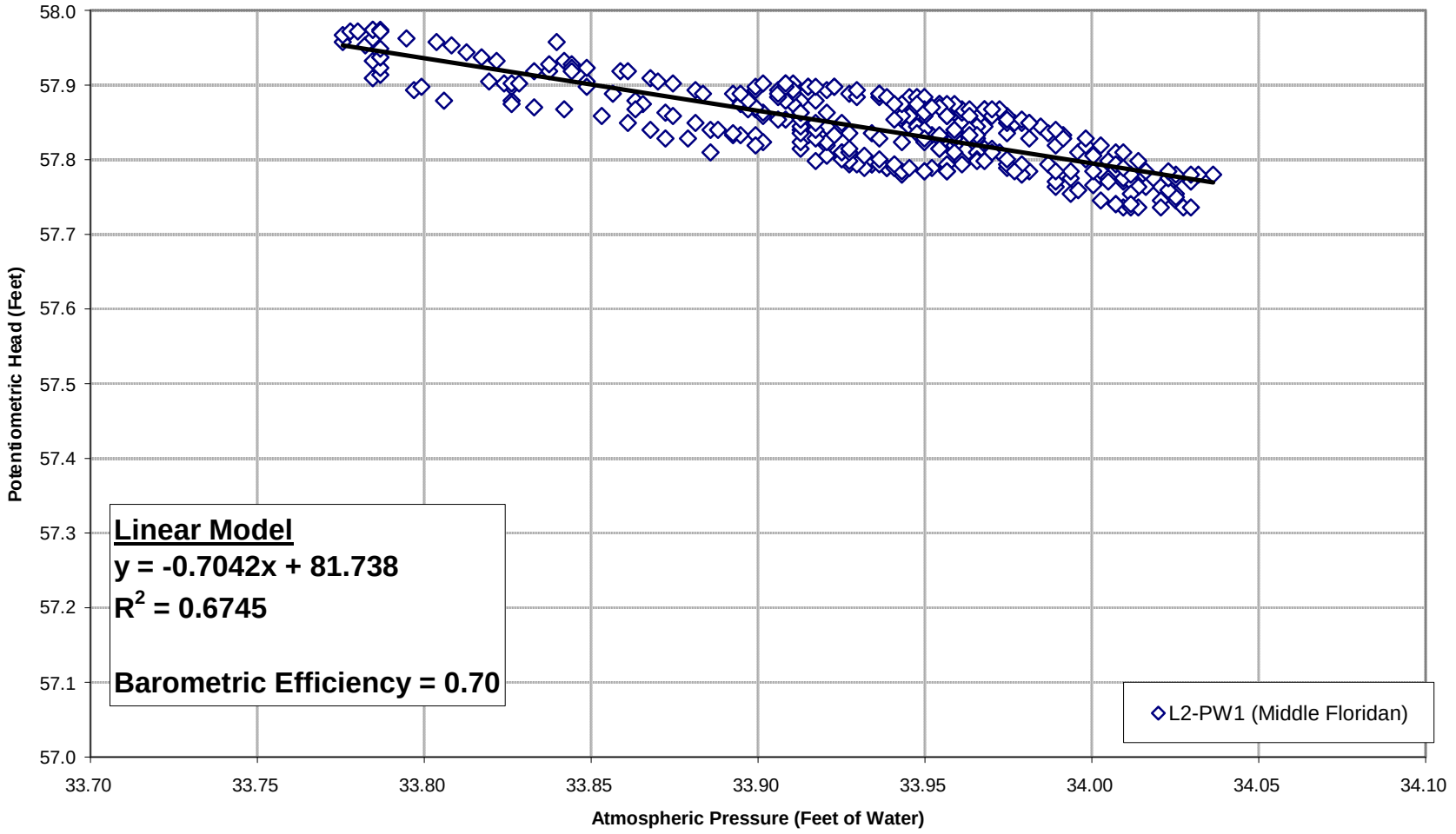


Figure 4-3
Barometric Efficiency Middle Floridan Aquifer

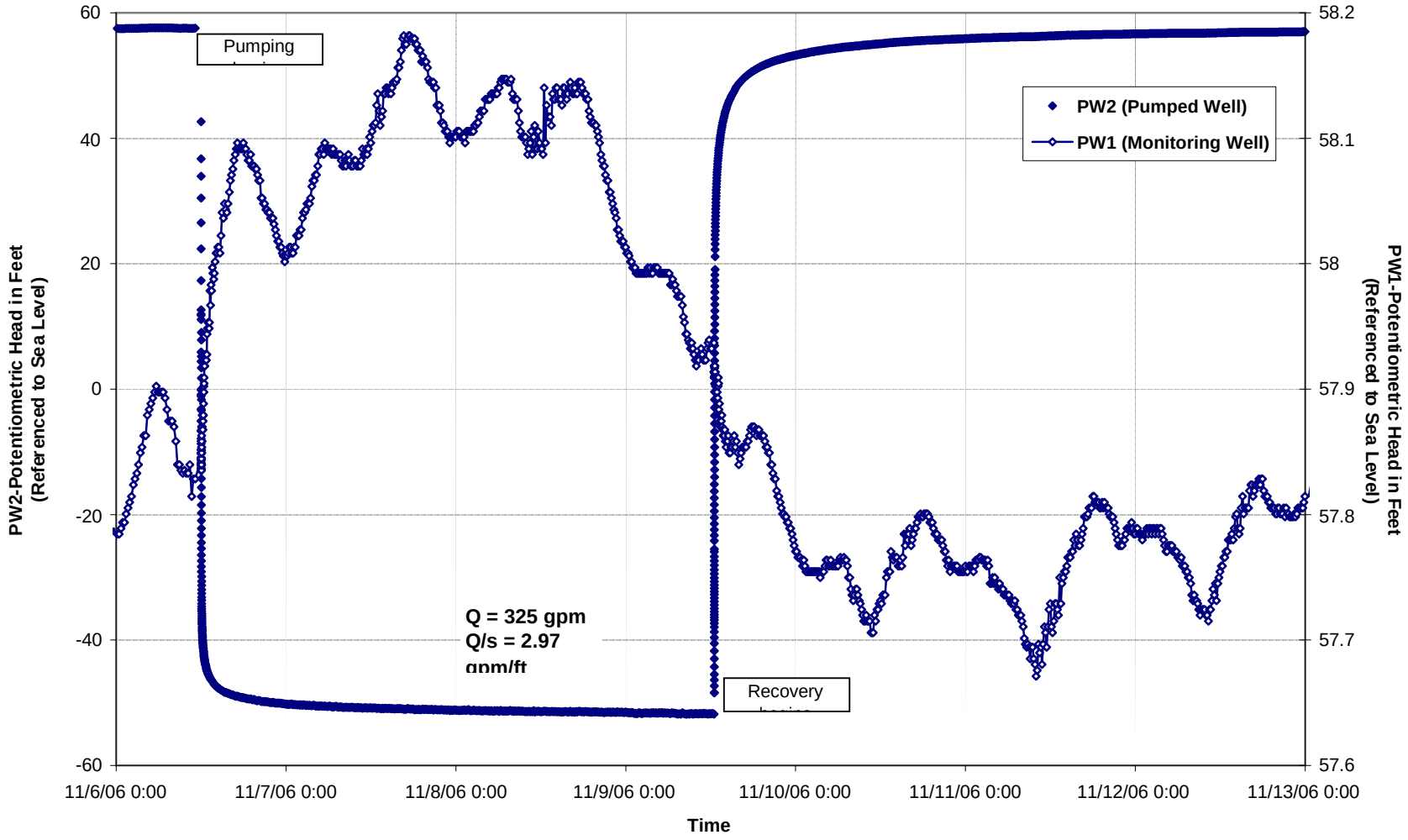


Figure 4-4

Well L2-PW2 Constant-Rate Pumping Test Summary

Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2, L2 Canal Site in

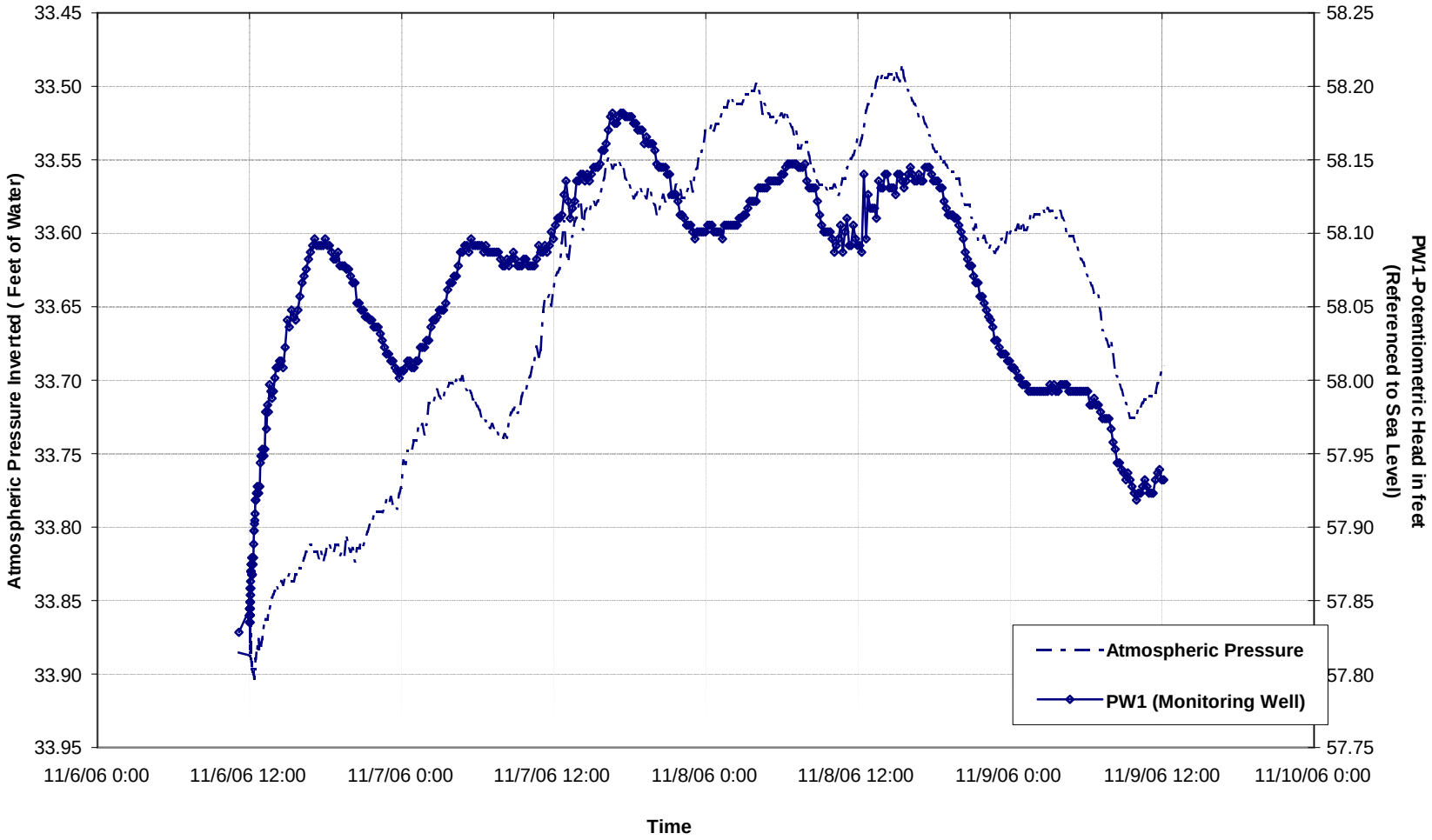


Figure 4-5
Comparison Between Atmospheric Pressure and Water Level Data in L2-PW1 During Constant-Rate Pumping Test

CH2MHILL

The time-drawdown data from L2-PW2 were analyzed using Jacob's straight-line analysis to determine the transmissivity of the upper Floridan aquifer. Based on this analysis, the slope of the drawdown curve is between 2 and 7 feet per log cycle after the first 20 minutes, yielding a transmissivity between 1,600 ft^2/day (12,000 gpd/ft) and 5,700 ft^2/day (43,000 gpd/ft).

The storativity of the upper Floridan aquifer was estimated using the barometric efficiency value derived from the background pressure and hydraulic head data. A relationship between storativity and barometric efficiency can be expressed as (Jacob, 1940).

$$S = \frac{n\gamma_w b}{E_w BE} \quad (2)$$

where, n is porosity, b is aquifer thickness, and E_w is bulk modulus of compression of water. A calculated storativity of 1.14×10^{-4} was determined for the upper Floridan aquifer using equation 2 and assuming BE=0.88, n = 0.2 (Bennett, 2001), b = 102 meters (m) (Bennett, 2001), and $E_w = 2.07 \times 10^9$ pascal (Pa). A summary of the hydraulic properties in the upper Floridan aquifer is presented in **Table 4-1**.

Assuming BE = 0.7, n = 0.2 (Bennett, 2001), b = 121 m (Bennett, 2001), and $E_w = 2.07 \times 10^9$ Pa, the storativity of the middle Floridan aquifer was measured at 1.60×10^{-4}. Bennett (2001) conducted a constant-rate pumping test in the middle Floridan aquifer at the project site using wells L2-PW1 and L2-TW1 and measured a storativity of 1.2×10^{-4}, which is 25 percent less than the value calculated using the barometric efficiency method.

TABLE 4-1
Well L2-PW2 Summary of Hydraulic Parameters in Upper Floridan Aquifer
Engineering Report on the Testing of ASR Test Well L2-PW2, L2 Canal Site in Clewiston, FL

Field Method	Analytical Method	Transmissivity (ft^2/d)	Transmissivity (gpd/ft)	Storage Coefficient
Constant-Rate Test	Jacob Straight-line Method	1,600 – 5,700	12,000 – 43,000	–
Background Data	Barometric Efficiency, Jacob (1940)	–	–	1.14×10^{-4}

SECTION 5

Water Quality

Groundwater samples were collected during well and aquifer performance testing to monitor changes in water quality conditions. Sampling was performed in accordance with the schedule outlined in the technical specification. During the variable-rate pumping tests water quality samples were collected from the well every two hours. Background samples were collected from the well at the beginning of each test. During the constant-rate pumping test, samples were collected every four hours for the first 12 hours of the test and then every 8 hours thereafter. Samples were also collected at the beginning and end of the constant-rate pumping test. All water quality samples were shipped to Sanders Laboratories, Inc. in Nokomis, Florida for laboratory analyses. **Tables 5-1** through **5-3** provide summaries of the water quality results obtained during the pumping tests. Copies of the analytical reports, including chain-of-custody forms, are provided in **Appendix D-1** through **D-3**.

Groundwater samples were field analyzed for pH, temperature, specific conductance, DO, ORP, and turbidity to monitor changes in water quality conditions during the pumping tests. Field water quality results are included in **Appendix C-1** through **C-4.**

5.1 Pre-Rehabilitation Step Test Water Quality

During the pre-rehabilitation step test, the water quality slightly degraded as the specific conductance and TDS increased from 3,330 micromhos per centimeter (µmhos/cm) to 3,360 µmhos/cm and from 1,950 mg/L to 2,000 mg/L, respectively. Chloride concentrations ranged between 830 mg/L and 870 mg/L and the sodium concentrations ranged between 441 mg/L and 464 mg/L. Field measured water quality results also indicated a slight degradation in water quality as the specific conductance increased from 3,191 µmhos/cm to 3,364 µmhos/cm.

All five samples exceeded the primary standard maximum contaminant level (MCL) for sodium and the secondary standard MCLs for chloride, sulfate, and TDS as anticipated for a brackish water aquifer. All of the samples were below laboratory detection limits for cadmium, hexavalent chromium, nitrate, nitrite, TOC, benzene, and naphthalene.

5.2 Post-Rehabilitation Step Test Water Quality

During the post-rehabilitation step test, the specific conductance was initially 3,560 µmhos/cm and slightly decreased to 3,370 µmhos/cm. TDS concentrations remained relatively stable at 1,960 mg/L, except after the second step was completed. All samples exceeded the primary standard MCL for sodium and the secondary standard MCLs for chloride, sulfate and TDS. All of the samples were below laboratory detection limits for cadmium, hexavalent chromium, nitrate, nitrite, TOC, benzene, and naphthalene.

TABLE 5-1
Well L2-PW2 Water Quality Results During Pre-Rehabilitation Variable-Rate Pumping Test
Engineering Report on the Testing of ASR Test Well L2-PW2, L2 Canal Site in Clewiston, FL

Parameters	Units	EPA[a]	L2-PW2[b] 10/25/06 7:40	L2-PW2 10/25/06 9:40	L2-PW2 10/25/06 11:40	L2-PW2 10/25/06 13:40	L2-PW2 10/25/06 15:40
Alkalinity	mg/l $CaCO_3$	NA	86	84	84	84	84
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND
Calcium	mg/L	NA	97.1	99.2	99.9	107	113
Chloride	mg/L	250	725	750	775	825	750
Chromium, Hexavalent	mg/L	NA	ND	ND	ND	ND	ND
Copper	mg/L	1.0	0.008	0.011	0.107	0.008	0.019
Lead	mg/L	0	0.008	0.016	0.135	0.027	ND
Magnesium	mg/L	NA	85.1	87	88.1	93.3	95.2
Nitrate-N	mg/L as N	10	ND	ND	ND	ND	ND
Nitrite-N	mg/L as N	1.0	ND	ND	ND	ND	ND
pH	S.U.	6.5 - 8.5	7.81	7.75	7.77	7.54	7.65
Phosphorous, Total	mg/L as P	NA	0.028	0.028	0.019	0.032	0.036
Potassium	mg/L	NA	19.1	19.7	20.3	22.3	21.7
Sodium	mg/L	250	436	449	463	495	488
Specific Conductivity	umhos/cm	NA	3,300	3,290	3,340	3,360	3,360
Sulfate	mg/L	250	396	394	398	399	401
Total Dissolved Solids	mg/L	500	1,950	1,920	1,950	1,990	2,000
Total Organic Carbon	mg/L	NA	ND	ND	ND	ND	ND
Turbidity	NTU	5.0	0.8	0.2	0.3	0.2	0.4
Zinc	mg/L	5.0	0.027	0.017	0.095	0.026	0.0008
Benzene	µm/L	0.005	ND	ND	ND	ND	ND
Naphthalene	µm/L	NA	ND	ND	ND	ND	ND
Fluoride	mg/L	4.0	0.93	0.29	0.3	0.69	0.28
Mercury, Low Level	nm/L	NA	ND	5.3	1.1	0.77	6.3

[a] Environmental Protection Agency Drinking Water Standards
ND = Below Detection Limit
NA = No Standard Available
L2-PW2[b] = Background groundwater sample
umhos/cm=µS/cm

TABLE 5-2
Well L2-PW2 Water Quality Results During Post-Rehabilitation Variable-Rate Pumping Test
Engineering Report on the Testing of ASR Test Well L2-PW2, L2 Canal Site in Clewiston, FL

Parameters	Units	EPA[a]	L2-PW2[b] 10/31/06 8:20	L2-PW2 10/31/06 10:20	L2-PW2 10/31/06 12:20	L2-PW2 10/31/06 14:20	L2-PW2 10/31/06 16:20
Alkalinity	mg/l $CaCO_3$	NA	86	86	88	88	84
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND
Calcium	mg/L	NA	97	94.8	93.5	95.1	94.4
Chloride	mg/L	250	840	830	870	860	830
Chromium, Hexavalent	mg/L	NA	ND	ND	ND	ND	ND
Copper	mg/L	1.0	0.008	0.002	0.003	0.007	0.009
Lead	mg/L	0	0.005	ND	ND	ND	ND
Magnesium	mg/L	NA	83.4	82.1	80.8	82.2	81.2
Nitrate-N	mg/L as N	10	ND	ND	ND	ND	ND
Nitrite-N	mg/L as N	1.0	ND	ND	ND	ND	ND
pH	S.U.	6.5 - 8.5	7.89	7.74	7.94	7.9	7.68
Phosphorous, Total	mg/L as P	NA	0.02	0.015	0.028	0.04	0.036
Potassium	mg/L	NA	19.1	19.6	18.3	18.4	17.9
Sodium	mg/L	250	446	464	441	439	424
Specific Conductivity	umhos/cm	NA	3,560	3,400	3,390	3,370	3,370
Sulfate	mg/L	250	408	402	407	395	408
Total Dissolved Solids	mg/L	500	1,970	1,960	2,090	1,970	1,940
Total Organic Carbon	mg/L	NA	ND	ND	ND	ND	ND
Turbidity	NTU	5.0	3	0.6	0.4	0.5	0.3
Zinc	mg/L	5.0	0.012	0.009	0.011	0.014	0.01
Benzene	µm/L	0.005	ND	ND	ND	ND	ND
Naphthalene	µm/L	NA	ND	ND	ND	ND	ND
Fluoride	mg/L	4.0	0.85	0.85	0.86	0.86	0.73
Mercury, Low Level	nm/L	NA	1.4	5.4	3.3	7.4	4.3

[a] Environmental Protection Agency Drinking Water Standards
ND = Below Detection Limit
NA = No Standard Available
L2-PW2[b] = Background groundwater sample
umhos/cm=µS/cm

TABLE 5-3
Well L2-PW2 Water Quality Results During Constant-Rate Pumping Test
Engineering Report on the Testing of ASR Test Well L2-PW2, L2 Canal Site in Clewiston, FL

Parameters	Units	EPA[a]	L2-PW2[b] 11/6/06 12:00	L2-PW2 11/6/06 16:00	L2-PW2 11/6/06 20:00	L2-PW2 11/7/06 00:00	L2-PW2 11/7/06 8:00	L2-PW2 11/7/06 16:00
Alkalinity	mg/l $CaCO_3$	NA	96	82	84	86	84	84
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND	ND
Calcium	mg/L	NA	94.9	92.8	95.8	96.9	95.5	99.6
Chloride	mg/L	250	840	825	825	875	850	825
Chromium, Hexavalent	mg/L	NA	ND	ND	ND	ND	ND	ND
Copper	mg/L	1.0	0.014	0.002	ND	ND	ND	0.004
Lead	mg/L	0	0.006	ND	ND	ND	ND	ND
Magnesium	mg/L	NS	85.3	82.5	84.9	86	84.9	84.5
Nitrate-N	mg/L as N	10	ND	ND	ND	ND	ND	ND
Nitrite-N	mg/L as N	1.0	ND	ND	ND	ND	ND	ND
pH	S.U.	6.5 - 8.5	8.13	7.67	7.66	7.73	7.7	7.59
Phosphorous, Total	mg/L as P	NA	0.016	0.015	0.034	ND	0.012	0.012
Potassium	mg/L	NA	17.5	17.3	18	18.4	17.9	19.3
Sodium	mg/L	250	473	450	468	479	474	470
Specific Conductivity	umhos/cm	NA	3,580	3,230	3,180	3,270	3,220	3,320
Sulfate	mg/L	250	377	424	411	417	420	414
Total Dissolved Solids	mg/L	500	1950	2000	1920	1940	1900	1970
Total Organic Carbon	mg/L	NA	ND	ND	ND	ND	ND	ND
Turbidity	NTU	5.0	2.8	0.2	0.1	0.2	ND	ND
Zinc	mg/L	5.0	0.013	0.002	0.003	0.002	0.003	0.003
Benzene	µm/L	0.005	ND	ND	ND	ND	ND	ND
Naphthalene	µm/L	NA	ND	ND	ND	ND	ND	ND
Fluoride	mg/L	4.0	0.74	0.74	0.68	0.68	0.74	0.73
Mercury, Low Level	nm/L	NA	0.83	0.85	1.7	1.5	15	ND

[a] Environmental Protection Agency Drinking Water Standards
ND = Below Detection Limit
NA = No Standard Available
L2-PW2[b] = Background groundwater sample
umhos/cm=µS/cm

TABLE 5-3 (CONTINUED)
Well L2-PW2 Water Quality Results During Constant-Rate Pumping Test
Engineering Report on the Testing of ASR Test Well L2-PW2, L2 Canal Site in Clewiston, FL

Parameters	Units	EPA[a]	L2-PW2 11/8/06 00:00	L2-PW2 11/8/06 8:00	L2-PW2 11/8/06 16:00	L2-PW2 11/9/06 00:00	L2-PW2 11/9/06 8:00	L2-PW2 11/9/06 12:00
Alkalinity	mg/l $CaCO_3$	NA	82	84	84	86	84	86
Cadmium	mg/L	0.005	ND	ND	ND	ND	ND	ND
Calcium	mg/L	NA	98	99.8	94	93	96.4	93.7
Chloride	mg/L	250	850	860	825	775	850	875
Chromium, Hexavalent	mg/L	NA	ND	ND	ND	ND	ND	ND
Copper	mg/L	1.0	0.005	0.005	0.002	0.005	0.005	0.002
Lead	mg/L	0	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	NA	83.7	85.2	80.6	80	82.9	80.9
Nitrate-N	mg/L as N	10	ND	ND	ND	ND	ND	ND
Nitrite-N	mg/L as N	1.0	ND	ND	ND	ND	ND	ND
pH	S.U.	6.5 - 8.5	7.63	7.67	7.69	7.96	7.78	7.74
Phosphorous, Total	mg/L as P	NA	ND	0.029	0.026	0.014	0.014	0.014
Potassium	mg/L	NA	18.8	19.4	18.4	16.5	19.1	17.5
Sodium	mg/L	250	460	470	442	424	456	433
Specific Conductivity	umhos/cm	NA	3,350	3,700	3,350	3,320	3,340	3,400
Sulfate	mg/L	250	415	420	384	409	401	404
Total Dissolved Solids	mg/L	500	1,970	1,940	2,050	2,060	2,070	2,020
Total Organic Carbon	mg/L	NA	ND	ND	ND	ND	ND	1.1
Turbidity	NTU	5.0	ND	ND	ND	ND	ND	ND
Zinc	mg/L	5.0	0.003	0.003	0.002	0.003	0.007	0.002
Benzene	µm/L	0.005	ND	ND	ND	ND	ND	ND
Naphthalene	µm/L	NA	ND	ND	ND	ND	ND	ND
Fluoride	mg/L	4.0	0.7	0.73	0.71	0.71	0.73	0.84
Mercury, Low Level	nm/L	NA	0.77	ND	1.5	0.61	ND	0.73

a Environmental Protection Agency Drinking Water Standards
ND = Below Detection Limit
NA = No Standard Available
L2-PW2b = Background groundwater sample
umhos/cm=µS/cm

5.3 Constant-Rate Pumping Test Water Quality

The water quality results during the constant-rate test are, in general, consistent with those reported during the variable-rate pumping tests. The TDS concentrations varied between 1,920 mg/L and 2,070 mg/L, with chloride concentrations ranging from 825 mg/L to 875 mg/L and sodium concentrations ranging from 424 mg/L and 479 mg/L.

At the end of the constant-rate pumping test, a final groundwater sample was collected and analyzed for complete primary and secondary drinking water standards. The results verify that the native water of the upper Floridan aquifer is a sodium-chloride, dominant-water chemistry, with a TDS concentration of 2,000 mg/L. The chloride concentration is 850 mg/L, and the sodium concentration is 459 mg/L. The chloride and TDS concentrations both exceed the EPA Secondary Drinking Water Standards of 500 mg/L and 250 mg/L, respectively, while sodium exceeded the primary standard MCL of 250 mg/L. A summary of the final water quality results is provided in **Table 5-4**, and a copy of the analytical report, including chain-of-custody form, is provided in **Appendix D-4**.

TABLE 5-4
Well L2-PW2 Summary of Primary and Secondary Water Quality Results
Engineering Report on the Testing of ASR Test Well L2-PW2, L2 Canal Site in Clewiston, FL

Parameters	Units	EPA[a]	L2-PW2 11/9/06 12:00
Primary			
Antimony	mg/L	6.0	ND
Arsenic	mg/L	10.0	ND
Barium	mg/L	2,000	0.032
Beryllium	mg/L	4.0	ND
Cadmium	mg/L	5.0	ND
Chromium	mg/L	100	ND
Fluoride	mg/L	4.0	0.73
Cyanide, Total	mg/L	NA	ND
Lead	mg/L	NA	ND
Mercury	mg/L	NA	ND
Nitrite		1.0	
Nitrogen (nitrate)	mg/L as N	10	ND
Selenium	mg/L	50	ND
Sodium	mg/L	250	459
Thallium	mg/L	2.0	ND
Turbidity	NTU	5.0	ND
Secondary		NA	
Aluminum	mg/L	50 - 200	ND
Chloride	mg/L	250	850
Color	PiCo C.U.	15	ND

TABLE 5-4
Well L2-PW2 Summary of Primary and Secondary Water Quality Results
Engineering Report on the Testing of ASR Test Well L2-PW2, L2 Canal Site in Clewiston, FL

Parameters	Units	EPA[a]	L2-PW2 11/9/06 12:00
Copper	mg/L	NA	0.003
Iron	mg/L	0.3	ND
Manganese	mg/L	50	ND
Odor	TON	NA	100
pH (lab)	Std Units	6.5 - 8.5	7.77
Silver	mg/L	0.1	ND
Sulfate	mg/L	250	393
Total Dissolved Solids, TDS	mg/L	500	2000
Zinc	mg/L	5,000	0.001
Other		NA	
Total Hardness	mg/L as $CaCO_3$	NA	630

WHAT DOES THE EPA[3] STAND FOR NEED NOTES REFERENCE.

SECTION 6

Bibliography and References Cited

CH2M HILL, 2005. Technical Memorandum, *Sub-Task No. 2 – Supplemental Hydrogeological Summary of the LaBelle and L-2 Canal Sub-Region Contract No. W912EP-05-0004, Delivery Order No. 01 Aquifer Storage and Recovery Test Well Work Plan and Model Data Collection*. Prepared for the United States Army Corps of Engineers.

CH2M HILL, 2005. Contract No. W912EP-05-0004, Delivery Order No. 01 ASR Test Wells at LaBelle and L-2 Canal, *Work Plan for ASR Test Well Modification and Aquifer Performance Testing*. Prepared for the United States Army Corp of Engineers.

Environmental Simulations, Inc., *AquiferWin32 Version 2.22., 1997-2000.*

Kruseman, G.P. and de Ridder, N.A., 1979. *Analysis and Evaluation of Pumping Test Data. Bulletin 11. International Institute for Land Reclamation and Improvement*. Wageningen, the Netherlands.

South Florida Water Management District, May 2001. Technical Publication WS-3, *Hydrogeologic Investigation of Floridan Aquifer System at L-2 Canal Site, Hendry Count, Florida.*

United States Geological Survey 2006. Scientific Investigations Report 2066-5024, *Documentation of a Spreadsheet for Time-Series Analysis and Drawdown Estimation*.

APPENDIX A

Video Survey

APPENDIX A-1

Video Log

CH2MHILL

Record of Borehole Video Survey

Project: L2 Canal Well and Aquifer Performance Testing
Well: ASR Test Well L2-PW2
Survey By: Wells and Water Systems

Survey Date: 11/13/2006
Witnessed By: Erik Svenson and Mike Weatherby

Reviewed By: Erik Svenson
Remarks: All depths referenced to land surface
Date: 12/1/2006

Well Depth: 1,160 feet bls
Survey Interval: 0-1,147 feet bls
Casing: Nominal 12-inch to 810 feet bls
Borehole: Nominal 12-inch to 1,160 feet bls
Flow Rate: 70 gpm

Depth in Feet From	To	Observations
0	50	Video begins inside casing, artesian flow approximately 70 gpm, excellent visibility. Casing joint at 43'
50	100	Casing joint at 85', casing in good condition
100	150	Casing Joint at 127',casing in good condition
150	200	Casing joint at 169', casing in good condition
200	250	Casing joint at 211', casing in good condition
250	300	Casing joint at 253' and 295', casing in good condition
300	350	Casing joint at 337', casing in good condition
350	400	Casing joint at 379', casing in good condition
400	450	Casing joint at 421', casing in good condition
450	500	Casing joint at 463', casing in good condition
500	550	Casing joint at 505' and 547', casing in good condition
550	600	Casing joint at 589', casing in good condition
600	650	Casing joint at 631', casing in good condition
650	700	Casing joint at 673', casing in good condition
700	750	Casing joint at 715', casing in good condition
750	800	Casing joint at 757' and 799', casing in good condition
800	850	Bottom of Casing at 814', cement noted at base of casing
850	900	Between 820' and 863' the borehole wall appears to be the backfill/cement that remained from construction, At 864' the borehole diameter increases to 17" (as indicated on original caliper log) and the texture changes, porous rock between 885' and 918', upward particle movement
900	950	Cavernous zone between 918' and 928', borehole relatively gauged between 928' and 950', upward particle movement
950	1000	Borehole relatively gauged between 950' and 980', borehole diameter decreases approximately 1" at 981', no particle movement
1000	1050	Borehole gauged, no partical movement, tight formation
1050	1100	Borehole gauged, no partical movement, tight formation
1100	1150	Bottom of borehole at 1,147', backfill material encountered

APPENDIX A-1

Video Survey in DVD Format

APPENDIX B

Well and Aquifer Performance Test Data and Analyses

APPENDIX B-1

Pre-Rehabilitation Variable-Rate Pumping Test Data

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	7:17:33	0.00	58.89	136.04	0.00	30.17
10/25/2006	7:17:43	0.17	58.90	136.05	-0.01	30.17
10/25/2006	7:17:53	0.33	58.90	136.07	-0.03	30.17
10/25/2006	7:18:03	0.50	58.90	136.07	-0.03	30.17
10/25/2006	7:18:13	0.67	58.90	136.07	-0.03	30.17
10/25/2006	7:18:23	0.83	58.91	136.08	-0.04	30.17
10/25/2006	7:18:33	1.00	58.91	136.08	-0.04	30.17
10/25/2006	7:18:43	1.17	58.91	136.08	-0.04	30.17
10/25/2006	7:18:53	1.33	58.91	136.08	-0.04	30.17
10/25/2006	7:19:03	1.50	58.91	136.08	-0.04	30.17
10/25/2006	7:19:13	1.67	58.91	136.08	-0.04	30.17
10/25/2006	7:19:23	1.83	58.92	136.10	-0.06	30.17
10/25/2006	7:19:33	2.00	58.92	136.10	-0.06	30.17
10/25/2006	7:19:43	2.17	58.92	136.10	-0.06	30.17
10/25/2006	7:19:53	2.33	58.92	136.11	-0.07	30.17
10/25/2006	7:20:03	2.50	58.93	136.13	-0.09	30.17
10/25/2006	7:20:13	2.67	58.92	136.11	-0.07	30.17
10/25/2006	7:20:23	2.83	58.92	136.11	-0.07	30.17
10/25/2006	7:20:33	3.00	58.92	136.11	-0.07	30.17
10/25/2006	7:20:43	3.17	58.94	136.14	-0.10	30.17
10/25/2006	7:20:53	3.33	58.93	136.13	-0.09	30.17
10/25/2006	7:21:03	3.50	58.93	136.13	-0.09	30.17
10/25/2006	7:21:13	3.67	58.93	136.13	-0.09	30.17
10/25/2006	7:21:23	3.83	58.94	136.14	-0.10	30.17
10/25/2006	7:21:33	4.00	58.93	136.13	-0.09	30.17
10/25/2006	7:21:43	4.17	58.94	136.14	-0.10	30.17
10/25/2006	7:21:53	4.33	58.94	136.14	-0.10	30.17
10/25/2006	7:22:03	4.50	58.94	136.15	-0.11	30.17
10/25/2006	7:22:13	4.67	58.94	136.15	-0.11	30.17
10/25/2006	7:22:23	4.83	58.94	136.15	-0.11	30.17
10/25/2006	7:22:33	5.00	58.94	136.15	-0.11	30.17
10/25/2006	7:22:43	5.17	58.94	136.15	-0.11	30.17
10/25/2006	7:22:53	5.33	58.95	136.17	-0.13	30.17
10/25/2006	7:23:03	5.50	58.95	136.17	-0.13	30.17
10/25/2006	7:23:13	5.67	58.95	136.17	-0.13	30.17
10/25/2006	7:23:23	5.83	58.95	136.17	-0.13	30.17
10/25/2006	7:23:33	6.00	58.95	136.17	-0.13	30.17
10/25/2006	7:23:43	6.17	58.96	136.20	-0.16	30.17
10/25/2006	7:23:53	6.33	58.96	136.20	-0.16	30.17
10/25/2006	7:24:03	6.50	58.96	136.20	-0.16	30.17
10/25/2006	7:24:13	6.67	58.96	136.20	-0.16	30.17
10/25/2006	7:24:23	6.83	58.96	136.20	-0.16	30.17
10/25/2006	7:24:33	7.00	58.97	136.21	-0.17	30.17
10/25/2006	7:24:43	7.17	58.97	136.21	-0.17	30.17
10/25/2006	7:24:53	7.33	58.97	136.21	-0.17	30.17
10/25/2006	7:25:03	7.50	58.97	136.23	-0.19	30.17
10/25/2006	7:25:13	7.67	58.97	136.23	-0.19	30.17
10/25/2006	7:25:23	7.83	58.97	136.23	-0.19	30.17
10/25/2006	7:25:33	8.00	58.97	136.23	-0.19	30.17
10/25/2006	7:25:43	8.17	58.99	136.26	-0.22	30.17
10/25/2006	7:25:53	8.33	58.99	136.26	-0.22	30.17
10/25/2006	7:26:03	8.50	58.97	136.23	-0.19	30.17
10/25/2006	7:26:13	8.67	58.97	136.23	-0.19	30.17
10/25/2006	7:26:23	8.83	58.98	136.24	-0.20	30.17
10/25/2006	7:26:33	9.00	58.98	136.24	-0.20	30.17

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	7:26:43	9.17	58.97	136.23	-0.19	30.17
10/25/2006	7:26:53	9.33	58.99	136.26	-0.22	30.17
10/25/2006	7:27:03	9.50	58.99	136.27	-0.23	30.17
10/25/2006	7:27:13	9.67	58.98	136.24	-0.20	30.17
10/25/2006	7:27:23	9.83	58.99	136.26	-0.22	30.17
10/25/2006	7:27:33	10.00	58.99	136.27	-0.23	30.17
10/25/2006	7:27:43	10.17	58.99	136.26	-0.22	30.17
10/25/2006	7:27:53	10.33	58.99	136.26	-0.22	30.17
10/25/2006	7:28:03	10.50	58.99	136.26	-0.22	30.17
10/25/2006	7:28:13	10.67	58.99	136.26	-0.22	30.17
10/25/2006	7:28:23	10.83	58.99	136.27	-0.23	30.17
10/25/2006	7:28:33	11.00	58.99	136.27	-0.23	30.17
10/25/2006	7:28:43	11.17	58.99	136.27	-0.23	30.17
10/25/2006	7:28:53	11.33	58.99	136.27	-0.23	30.17
10/25/2006	7:29:03	11.50	58.99	136.27	-0.23	30.17
10/25/2006	7:29:13	11.67	59.02	136.34	-0.30	30.17
10/25/2006	7:29:23	11.83	59.00	136.28	-0.24	30.17
10/25/2006	7:29:33	12.00	59.00	136.28	-0.24	30.17
10/25/2006	7:29:43	12.17	59.00	136.30	-0.26	30.17
10/25/2006	7:29:53	12.33	59.00	136.28	-0.24	30.17
10/25/2006	7:30:03	12.50	59.00	136.30	-0.26	30.17
10/25/2006	7:30:13	12.67	59.00	136.30	-0.26	30.17
10/25/2006	7:30:23	12.83	59.00	136.30	-0.26	30.17
10/25/2006	7:30:33	13.00	59.00	136.30	-0.26	30.17
10/25/2006	7:30:43	13.17	59.00	136.30	-0.26	30.17
10/25/2006	7:30:53	13.33	59.00	136.30	-0.26	30.17
10/25/2006	7:31:03	13.50	59.00	136.30	-0.26	30.16
10/25/2006	7:31:13	13.67	59.01	136.31	-0.27	30.17
10/25/2006	7:31:23	13.83	59.02	136.34	-0.30	30.17
10/25/2006	7:31:33	14.00	59.01	136.31	-0.27	30.16
10/25/2006	7:31:43	14.17	59.01	136.31	-0.27	30.16
10/25/2006	7:31:53	14.33	59.05	136.41	-0.37	30.16
10/25/2006	7:32:03	14.50	59.01	136.31	-0.27	30.16
10/25/2006	7:32:13	14.67	59.02	136.33	-0.29	30.16
10/25/2006	7:32:23	14.83	59.02	136.33	-0.29	30.16
10/25/2006	7:32:33	15.00	59.02	136.33	-0.29	30.16
10/25/2006	7:32:43	15.17	59.02	136.33	-0.29	30.16
10/25/2006	7:32:53	15.33	59.02	136.34	-0.30	30.16
10/25/2006	7:33:03	15.50	59.02	136.33	-0.29	30.16
10/25/2006	7:33:13	15.67	59.00	136.30	-0.26	30.16
10/25/2006	7:33:23	15.83	59.02	136.33	-0.29	30.16
10/25/2006	7:33:33	16.00	59.02	136.34	-0.30	30.16
10/25/2006	7:33:43	16.17	59.02	136.34	-0.30	30.16
10/25/2006	7:33:53	16.33	59.02	136.34	-0.30	30.16
10/25/2006	7:34:03	16.50	59.03	136.36	-0.32	30.16
10/25/2006	7:34:13	16.67	59.02	136.33	-0.29	30.16
10/25/2006	7:34:23	16.83	58.99	136.27	-0.23	30.16
10/25/2006	7:34:33	17.00	59.02	136.34	-0.30	30.16
10/25/2006	7:34:43	17.17	59.02	136.33	-0.29	30.16
10/25/2006	7:34:53	17.33	59.02	136.33	-0.29	30.16
10/25/2006	7:35:03	17.50	59.02	136.33	-0.29	30.16
10/25/2006	7:35:13	17.67	59.02	136.34	-0.30	30.16
10/25/2006	7:35:23	17.83	59.03	136.36	-0.32	30.16
10/25/2006	7:35:33	18.00	59.00	136.28	-0.24	30.16
10/25/2006	7:35:43	18.17	59.03	136.36	-0.32	30.16

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg	
10/25/2006	7:35:53	18.33	59.02	136.34	-0.30	30.16	
10/25/2006	7:36:03	18.50	59.03	136.36	-0.32	30.16	
10/25/2006	7:36:13	18.67	59.03	136.36	-0.32	30.16	
10/25/2006	7:36:23	18.83	59.03	136.36	-0.32	30.16	
10/25/2006	7:36:33	19.00	59.03	136.36	-0.32	30.16	
10/25/2006	7:36:43	19.17	59.04	136.37	-0.33	30.16	
10/25/2006	7:36:53	19.33	59.03	136.36	-0.32	30.16	
10/25/2006	7:37:03	19.50	59.04	136.37	-0.33	30.16	
10/25/2006	7:37:13	19.67	59.04	136.37	-0.33	30.16	
10/25/2006	7:37:23	19.83	59.04	136.37	-0.33	30.16	
10/25/2006	7:37:33	20.00	59.04	136.37	-0.33	30.16	Step 1
10/25/2006	7:37:43	20.17	49.42	114.16	21.88	30.16	
10/25/2006	7:37:53	20.33	48.84	112.82	23.22	30.17	
10/25/2006	7:38:03	20.50	49.05	113.31	22.73	30.17	
10/25/2006	7:38:13	20.67	49.19	113.62	22.42	30.16	
10/25/2006	7:38:23	20.83	49.05	113.31	22.73	30.16	
10/25/2006	7:38:33	21.00	48.96	113.10	22.94	30.16	
10/25/2006	7:38:43	21.17	48.88	112.90	23.14	30.16	
10/25/2006	7:38:53	21.33	48.81	112.74	23.30	30.17	
10/25/2006	7:39:03	21.50	48.80	112.73	23.31	30.17	
10/25/2006	7:39:13	21.67	48.76	112.63	23.41	30.17	
10/25/2006	7:39:23	21.83	48.69	112.48	23.56	30.16	
10/25/2006	7:39:33	22.00	48.71	112.51	23.53	30.17	
10/25/2006	7:39:43	22.17	48.64	112.37	23.67	30.17	
10/25/2006	7:39:53	22.33	48.61	112.28	23.76	30.17	
10/25/2006	7:40:03	22.50	48.59	112.25	23.79	30.17	
10/25/2006	7:40:13	22.67	48.57	112.19	23.85	30.17	
10/25/2006	7:40:23	22.83	48.58	112.21	23.83	30.17	
10/25/2006	7:40:33	23.00	48.53	112.11	23.93	30.16	
10/25/2006	7:40:43	23.17	48.54	112.12	23.92	30.17	
10/25/2006	7:40:53	23.33	48.50	112.04	24.00	30.17	
10/25/2006	7:41:03	23.50	48.47	111.96	24.08	30.17	
10/25/2006	7:41:13	23.67	48.49	112.01	24.03	30.17	
10/25/2006	7:41:23	23.83	48.46	111.95	24.09	30.17	
10/25/2006	7:41:33	24.00	48.44	111.89	24.15	30.17	
10/25/2006	7:41:43	24.17	48.41	111.83	24.21	30.17	
10/25/2006	7:41:53	24.33	48.41	111.83	24.21	30.17	
10/25/2006	7:42:03	24.50	48.41	111.82	24.22	30.17	
10/25/2006	7:42:13	24.67	48.37	111.73	24.31	30.17	
10/25/2006	7:42:23	24.83	48.37	111.73	24.31	30.17	
10/25/2006	7:42:33	25.00	48.38	111.75	24.29	30.17	
10/25/2006	7:42:43	25.17	48.36	111.72	24.32	30.17	
10/25/2006	7:42:53	25.33	48.37	111.73	24.31	30.17	
10/25/2006	7:43:03	25.50	48.33	111.65	24.39	30.17	
10/25/2006	7:43:13	25.67	48.34	111.66	24.38	30.17	
10/25/2006	7:43:23	25.83	48.32	111.62	24.42	30.17	
10/25/2006	7:43:33	26.00	48.31	111.60	24.44	30.17	
10/25/2006	7:43:43	26.17	48.35	111.69	24.35	30.17	
10/25/2006	7:43:53	26.33	48.31	111.59	24.45	30.17	
10/25/2006	7:44:03	26.50	48.31	111.60	24.44	30.17	
10/25/2006	7:44:13	26.67	48.28	111.52	24.52	30.17	
10/25/2006	7:44:23	26.83	48.28	111.53	24.51	30.17	
10/25/2006	7:44:33	27.00	48.28	111.53	24.51	30.17	
10/25/2006	7:44:43	27.17	48.26	111.47	24.57	30.17	
10/25/2006	7:44:53	27.33	48.30	111.58	24.46	30.17	

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	7:45:03	27.50	48.24	111.44	24.60	30.17
10/25/2006	7:45:13	27.67	48.27	111.50	24.54	30.17
10/25/2006	7:45:23	27.83	48.25	111.46	24.58	30.17
10/25/2006	7:45:33	28.00	48.22	111.39	24.65	30.17
10/25/2006	7:45:43	28.17	48.24	111.44	24.60	30.17
10/25/2006	7:45:53	28.33	48.24	111.43	24.61	30.17
10/25/2006	7:46:03	28.50	48.24	111.43	24.61	30.17
10/25/2006	7:46:13	28.67	48.24	111.43	24.61	30.17
10/25/2006	7:46:23	28.83	48.21	111.37	24.67	30.17
10/25/2006	7:46:33	29.00	48.21	111.37	24.67	30.17
10/25/2006	7:46:43	29.17	48.20	111.34	24.70	30.17
10/25/2006	7:46:53	29.33	48.23	111.42	24.62	30.17
10/25/2006	7:47:03	29.50	48.21	111.36	24.68	30.17
10/25/2006	7:47:13	29.67	48.19	111.33	24.71	30.17
10/25/2006	7:47:23	29.83	48.21	111.37	24.67	30.17
10/25/2006	7:47:33	30.00	48.19	111.33	24.71	30.17
10/25/2006	7:47:43	30.17	48.18	111.29	24.75	30.17
10/25/2006	7:47:53	30.33	48.19	111.33	24.71	30.17
10/25/2006	7:48:03	30.50	48.20	111.34	24.70	30.17
10/25/2006	7:48:13	30.67	48.21	111.36	24.68	30.17
10/25/2006	7:48:23	30.83	48.18	111.29	24.75	30.17
10/25/2006	7:48:33	31.00	48.16	111.24	24.80	30.17
10/25/2006	7:48:43	31.17	48.18	111.29	24.75	30.17
10/25/2006	7:48:53	31.33	48.16	111.26	24.78	30.17
10/25/2006	7:49:03	31.50	48.17	111.27	24.77	30.17
10/25/2006	7:49:13	31.67	48.15	111.23	24.81	30.17
10/25/2006	7:49:23	31.83	48.15	111.21	24.83	30.17
10/25/2006	7:49:33	32.00	48.15	111.23	24.81	30.17
10/25/2006	7:49:43	32.17	48.14	111.20	24.84	30.17
10/25/2006	7:49:53	32.33	48.17	111.27	24.77	30.17
10/25/2006	7:50:03	32.50	48.14	111.20	24.84	30.17
10/25/2006	7:50:13	32.67	48.15	111.21	24.83	30.17
10/25/2006	7:50:23	32.83	48.13	111.17	24.87	30.17
10/25/2006	7:50:33	33.00	48.13	111.17	24.87	30.17
10/25/2006	7:50:43	33.17	48.11	111.13	24.91	30.17
10/25/2006	7:50:53	33.33	48.11	111.14	24.90	30.17
10/25/2006	7:51:03	33.50	48.16	111.24	24.80	30.17
10/25/2006	7:51:13	33.67	48.11	111.14	24.90	30.17
10/25/2006	7:51:23	33.83	48.13	111.17	24.87	30.17
10/25/2006	7:51:33	34.00	48.12	111.16	24.88	30.17
10/25/2006	7:51:43	34.17	48.10	111.10	24.94	30.17
10/25/2006	7:51:53	34.33	48.11	111.13	24.91	30.17
10/25/2006	7:52:03	34.50	48.10	111.10	24.94	30.17
10/25/2006	7:52:13	34.67	48.11	111.14	24.90	30.17
10/25/2006	7:52:23	34.83	48.12	111.16	24.88	30.17
10/25/2006	7:52:33	35.00	48.10	111.10	24.94	30.17
10/25/2006	7:52:43	35.17	48.11	111.13	24.91	30.17
10/25/2006	7:52:53	35.33	48.08	111.06	24.98	30.17
10/25/2006	7:53:03	35.50	48.11	111.13	24.91	30.17
10/25/2006	7:53:13	35.67	48.10	111.10	24.94	30.17
10/25/2006	7:53:23	35.83	48.10	111.11	24.93	30.17
10/25/2006	7:53:33	36.00	48.10	111.11	24.93	30.17
10/25/2006	7:53:43	36.17	48.10	111.10	24.94	30.17
10/25/2006	7:53:53	36.33	48.08	111.06	24.98	30.17
10/25/2006	7:54:03	36.50	48.10	111.10	24.94	30.16

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	7:54:13	36.67	48.08	111.06	24.98	30.17
10/25/2006	7:54:23	36.83	48.10	111.10	24.94	30.17
10/25/2006	7:54:33	37.00	48.08	111.07	24.97	30.17
10/25/2006	7:54:43	37.17	48.08	111.06	24.98	30.17
10/25/2006	7:54:53	37.33	48.07	111.04	25.00	30.17
10/25/2006	7:55:03	37.50	48.07	111.04	25.00	30.17
10/25/2006	7:55:13	37.67	48.07	111.04	25.00	30.17
10/25/2006	7:55:23	37.83	48.05	111.00	25.04	30.17
10/25/2006	7:55:33	38.00	48.06	111.03	25.01	30.17
10/25/2006	7:55:43	38.17	48.06	111.03	25.01	30.17
10/25/2006	7:55:53	38.33	48.05	111.00	25.04	30.17
10/25/2006	7:56:03	38.50	48.08	111.07	24.97	30.17
10/25/2006	7:56:13	38.67	48.04	110.97	25.07	30.17
10/25/2006	7:56:23	38.83	48.07	111.04	25.00	30.17
10/25/2006	7:56:33	39.00	48.06	111.03	25.01	30.17
10/25/2006	7:56:43	39.17	48.06	111.01	25.03	30.17
10/25/2006	7:56:53	39.33	48.05	110.98	25.06	30.17
10/25/2006	7:57:03	39.50	48.03	110.95	25.09	30.17
10/25/2006	7:57:13	39.67	48.06	111.03	25.01	30.17
10/25/2006	7:57:23	39.83	48.03	110.94	25.10	30.17
10/25/2006	7:57:33	40.00	48.05	110.98	25.06	30.17
10/25/2006	7:57:43	40.17	48.04	110.97	25.07	30.17
10/25/2006	7:57:53	40.33	48.01	110.91	25.13	30.17
10/25/2006	7:58:03	40.50	48.01	110.91	25.13	30.17
10/25/2006	7:58:13	40.67	48.02	110.93	25.11	30.17
10/25/2006	7:58:23	40.83	48.05	110.98	25.06	30.17
10/25/2006	7:58:33	41.00	48.05	111.00	25.04	30.17
10/25/2006	7:58:43	41.17	48.01	110.91	25.13	30.17
10/25/2006	7:58:53	41.33	48.05	111.00	25.04	30.17
10/25/2006	7:59:03	41.50	48.01	110.91	25.13	30.17
10/25/2006	7:59:13	41.67	48.02	110.93	25.11	30.17
10/25/2006	7:59:23	41.83	48.01	110.91	25.13	30.17
10/25/2006	7:59:33	42.00	48.03	110.95	25.09	30.17
10/25/2006	7:59:43	42.17	48.03	110.95	25.09	30.17
10/25/2006	7:59:53	42.33	48.02	110.93	25.11	30.17
10/25/2006	8:00:03	42.50	48.03	110.94	25.10	30.17
10/25/2006	8:00:13	42.67	48.02	110.93	25.11	30.17
10/25/2006	8:00:23	42.83	48.00	110.88	25.16	30.17
10/25/2006	8:00:33	43.00	48.03	110.94	25.10	30.17
10/25/2006	8:00:43	43.17	48.02	110.93	25.11	30.17
10/25/2006	8:00:53	43.33	48.00	110.88	25.16	30.17
10/25/2006	8:01:03	43.50	48.03	110.94	25.10	30.17
10/25/2006	8:01:13	43.67	48.01	110.90	25.14	30.17
10/25/2006	8:01:23	43.83	48.01	110.90	25.14	30.17
10/25/2006	8:01:33	44.00	47.98	110.82	25.22	30.17
10/25/2006	8:01:43	44.17	48.01	110.90	25.14	30.17
10/25/2006	8:01:53	44.33	48.01	110.90	25.14	30.17
10/25/2006	8:02:03	44.50	48.02	110.93	25.11	30.17
10/25/2006	8:02:13	44.67	48.02	110.93	25.11	30.17
10/25/2006	8:02:23	44.83	47.98	110.84	25.20	30.17
10/25/2006	8:02:33	45.00	48.00	110.88	25.16	30.17
10/25/2006	8:02:43	45.17	47.99	110.85	25.19	30.17
10/25/2006	8:02:53	45.33	48.01	110.90	25.14	30.17
10/25/2006	8:03:03	45.50	48.03	110.95	25.09	30.17
10/25/2006	8:03:13	45.67	47.99	110.85	25.19	30.16

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	8:03:23	45.83	48.01	110.91	25.13	30.17
10/25/2006	8:03:33	46.00	47.98	110.82	25.22	30.16
10/25/2006	8:03:43	46.17	47.99	110.85	25.19	30.17
10/25/2006	8:03:53	46.33	48.00	110.87	25.17	30.17
10/25/2006	8:04:03	46.50	47.99	110.85	25.19	30.17
10/25/2006	8:04:13	46.67	47.99	110.85	25.19	30.17
10/25/2006	8:04:23	46.83	47.98	110.84	25.20	30.17
10/25/2006	8:04:33	47.00	48.00	110.87	25.17	30.17
10/25/2006	8:04:43	47.17	48.00	110.88	25.16	30.17
10/25/2006	8:04:53	47.33	47.98	110.82	25.22	30.17
10/25/2006	8:05:03	47.50	48.00	110.87	25.17	30.17
10/25/2006	8:05:13	47.67	47.98	110.82	25.22	30.16
10/25/2006	8:05:23	47.83	47.99	110.85	25.19	30.17
10/25/2006	8:05:33	48.00	47.98	110.84	25.20	30.17
10/25/2006	8:05:43	48.17	47.99	110.85	25.19	30.17
10/25/2006	8:05:53	48.33	47.99	110.85	25.19	30.17
10/25/2006	8:06:03	48.50	47.98	110.82	25.22	30.17
10/25/2006	8:06:13	48.67	48.00	110.87	25.17	30.17
10/25/2006	8:06:23	48.83	47.99	110.85	25.19	30.17
10/25/2006	8:06:33	49.00	47.98	110.82	25.22	30.17
10/25/2006	8:06:43	49.17	47.99	110.85	25.19	30.17
10/25/2006	8:06:53	49.33	47.98	110.84	25.20	30.17
10/25/2006	8:07:03	49.50	47.96	110.79	25.25	30.17
10/25/2006	8:07:13	49.67	47.98	110.84	25.20	30.17
10/25/2006	8:07:23	49.83	47.98	110.84	25.20	30.17
10/25/2006	8:07:33	50.00	47.97	110.81	25.23	30.17
10/25/2006	8:07:43	50.17	47.95	110.77	25.27	30.17
10/25/2006	8:07:53	50.33	47.95	110.77	25.27	30.17
10/25/2006	8:08:03	50.50	47.98	110.82	25.22	30.17
10/25/2006	8:08:13	50.67	47.98	110.84	25.20	30.17
10/25/2006	8:08:23	50.83	47.99	110.85	25.19	30.17
10/25/2006	8:08:33	51.00	47.95	110.77	25.27	30.17
10/25/2006	8:08:43	51.17	47.96	110.79	25.25	30.17
10/25/2006	8:08:53	51.33	47.95	110.75	25.29	30.17
10/25/2006	8:09:03	51.50	47.96	110.78	25.26	30.17
10/25/2006	8:09:13	51.67	48.01	110.90	25.14	30.16
10/25/2006	8:09:23	51.83	47.95	110.77	25.27	30.17
10/25/2006	8:09:33	52.00	47.97	110.81	25.23	30.16
10/25/2006	8:09:43	52.17	47.95	110.77	25.27	30.17
10/25/2006	8:09:53	52.33	47.96	110.78	25.26	30.17
10/25/2006	8:10:03	52.50	47.95	110.75	25.29	30.17
10/25/2006	8:10:13	52.67	47.95	110.75	25.29	30.16
10/25/2006	8:10:23	52.83	47.98	110.84	25.20	30.17
10/25/2006	8:10:33	53.00	47.95	110.77	25.27	30.16
10/25/2006	8:10:43	53.17	47.96	110.79	25.25	30.17
10/25/2006	8:10:53	53.33	47.96	110.79	25.25	30.16
10/25/2006	8:11:03	53.50	47.94	110.74	25.30	30.17
10/25/2006	8:11:13	53.67	47.96	110.78	25.26	30.16
10/25/2006	8:11:23	53.83	47.94	110.74	25.30	30.17
10/25/2006	8:11:33	54.00	47.96	110.78	25.26	30.17
10/25/2006	8:11:43	54.17	47.96	110.79	25.25	30.16
10/25/2006	8:11:53	54.33	47.95	110.77	25.27	30.16
10/25/2006	8:12:03	54.50	47.96	110.78	25.26	30.16
10/25/2006	8:12:13	54.67	47.94	110.74	25.30	30.17
10/25/2006	8:12:23	54.83	47.96	110.78	25.26	30.16

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	8:12:33	55.00	47.95	110.77	25.27	30.16
10/25/2006	8:12:43	55.17	47.95	110.75	25.29	30.16
10/25/2006	8:12:53	55.33	47.96	110.79	25.25	30.17
10/25/2006	8:13:03	55.50	47.95	110.77	25.27	30.16
10/25/2006	8:13:13	55.67	47.94	110.74	25.30	30.16
10/25/2006	8:13:23	55.83	47.95	110.77	25.27	30.17
10/25/2006	8:13:33	56.00	47.96	110.79	25.25	30.16
10/25/2006	8:13:43	56.17	47.96	110.78	25.26	30.16
10/25/2006	8:13:53	56.33	47.95	110.75	25.29	30.16
10/25/2006	8:14:03	56.50	47.93	110.72	25.32	30.16
10/25/2006	8:14:13	56.67	47.95	110.77	25.27	30.16
10/25/2006	8:14:23	56.83	47.95	110.75	25.29	30.17
10/25/2006	8:14:33	57.00	47.95	110.75	25.29	30.16
10/25/2006	8:14:43	57.17	47.91	110.68	25.36	30.17
10/25/2006	8:14:53	57.33	47.93	110.71	25.33	30.17
10/25/2006	8:15:03	57.50	47.94	110.74	25.30	30.16
10/25/2006	8:15:13	57.67	47.93	110.71	25.33	30.16
10/25/2006	8:15:23	57.83	47.97	110.81	25.23	30.16
10/25/2006	8:15:33	58.00	47.93	110.72	25.32	30.17
10/25/2006	8:15:43	58.17	47.95	110.75	25.29	30.16
10/25/2006	8:15:53	58.33	47.95	110.75	25.29	30.16
10/25/2006	8:16:03	58.50	47.93	110.72	25.32	30.17
10/25/2006	8:16:13	58.67	47.93	110.71	25.33	30.17
10/25/2006	8:16:23	58.83	47.93	110.72	25.32	30.17
10/25/2006	8:16:33	59.00	47.95	110.77	25.27	30.17
10/25/2006	8:16:43	59.17	47.91	110.67	25.37	30.17
10/25/2006	8:16:53	59.33	47.95	110.75	25.29	30.17
10/25/2006	8:17:03	59.50	47.93	110.72	25.32	30.16
10/25/2006	8:17:13	59.67	47.91	110.67	25.37	30.17
10/25/2006	8:17:23	59.83	47.91	110.67	25.37	30.17
10/25/2006	8:17:33	60.00	47.91	110.68	25.36	30.17
10/25/2006	8:17:43	60.17	47.93	110.72	25.32	30.17
10/25/2006	8:17:53	60.33	47.95	110.75	25.29	30.17
10/25/2006	8:18:03	60.50	47.91	110.68	25.36	30.17
10/25/2006	8:18:13	60.67	47.95	110.77	25.27	30.17
10/25/2006	8:18:23	60.83	47.90	110.65	25.39	30.17
10/25/2006	8:18:33	61.00	47.93	110.71	25.33	30.17
10/25/2006	8:18:43	61.17	47.93	110.71	25.33	30.17
10/25/2006	8:18:53	61.33	47.93	110.72	25.32	30.17
10/25/2006	8:19:03	61.50	47.95	110.75	25.29	30.17
10/25/2006	8:19:13	61.67	47.93	110.71	25.33	30.17
10/25/2006	8:19:23	61.83	47.93	110.71	25.33	30.17
10/25/2006	8:19:33	62.00	47.93	110.72	25.32	30.17
10/25/2006	8:19:43	62.17	47.91	110.68	25.36	30.17
10/25/2006	8:19:53	62.33	47.94	110.74	25.30	30.17
10/25/2006	8:20:03	62.50	47.93	110.71	25.33	30.17
10/25/2006	8:20:13	62.67	47.93	110.71	25.33	30.17
10/25/2006	8:20:23	62.83	47.93	110.72	25.32	30.17
10/25/2006	8:20:33	63.00	47.91	110.68	25.36	30.17
10/25/2006	8:20:43	63.17	47.92	110.70	25.34	30.17
10/25/2006	8:20:53	63.33	47.89	110.62	25.42	30.17
10/25/2006	8:21:03	63.50	47.93	110.71	25.33	30.17
10/25/2006	8:21:13	63.67	47.93	110.71	25.33	30.17
10/25/2006	8:21:23	63.83	47.93	110.72	25.32	30.17
10/25/2006	8:21:33	64.00	47.93	110.72	25.32	30.17

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	8:21:43	64.17	47.90	110.65	25.39	30.17
10/25/2006	8:21:53	64.33	47.93	110.71	25.33	30.17
10/25/2006	8:22:03	64.50	47.91	110.67	25.37	30.17
10/25/2006	8:22:13	64.67	47.94	110.74	25.30	30.17
10/25/2006	8:22:23	64.83	47.95	110.75	25.29	30.17
10/25/2006	8:22:33	65.00	47.91	110.67	25.37	30.17
10/25/2006	8:22:43	65.17	47.93	110.72	25.32	30.17
10/25/2006	8:22:53	65.33	47.90	110.65	25.39	30.17
10/25/2006	8:23:03	65.50	47.91	110.67	25.37	30.17
10/25/2006	8:23:13	65.67	47.91	110.67	25.37	30.17
10/25/2006	8:23:23	65.83	47.90	110.64	25.40	30.17
10/25/2006	8:23:33	66.00	47.90	110.65	25.39	30.17
10/25/2006	8:23:43	66.17	47.90	110.65	25.39	30.17
10/25/2006	8:23:53	66.33	47.92	110.70	25.34	30.17
10/25/2006	8:24:03	66.50	47.92	110.70	25.34	30.17
10/25/2006	8:24:13	66.67	47.90	110.65	25.39	30.17
10/25/2006	8:24:23	66.83	47.93	110.71	25.33	30.17
10/25/2006	8:24:33	67.00	47.91	110.67	25.37	30.17
10/25/2006	8:24:43	67.17	47.90	110.65	25.39	30.17
10/25/2006	8:24:53	67.33	47.90	110.64	25.40	30.17
10/25/2006	8:25:03	67.50	47.92	110.70	25.34	30.17
10/25/2006	8:25:13	67.67	47.92	110.70	25.34	30.17
10/25/2006	8:25:23	67.83	47.90	110.65	25.39	30.17
10/25/2006	8:25:33	68.00	47.93	110.72	25.32	30.17
10/25/2006	8:25:43	68.17	47.89	110.62	25.42	30.17
10/25/2006	8:25:53	68.33	47.89	110.62	25.42	30.17
10/25/2006	8:26:03	68.50	47.92	110.70	25.34	30.17
10/25/2006	8:26:13	68.67	47.92	110.70	25.34	30.17
10/25/2006	8:26:23	68.83	47.90	110.65	25.39	30.17
10/25/2006	8:26:33	69.00	47.91	110.67	25.37	30.17
10/25/2006	8:26:43	69.17	47.90	110.65	25.39	30.17
10/25/2006	8:26:53	69.33	47.91	110.67	25.37	30.17
10/25/2006	8:27:03	69.50	47.88	110.61	25.43	30.17
10/25/2006	8:27:13	69.67	47.88	110.59	25.45	30.17
10/25/2006	8:27:23	69.83	47.91	110.67	25.37	30.17
10/25/2006	8:27:33	70.00	47.91	110.67	25.37	30.17
10/25/2006	8:27:43	70.17	47.92	110.70	25.34	30.17
10/25/2006	8:27:53	70.33	47.89	110.62	25.42	30.17
10/25/2006	8:28:03	70.50	47.90	110.64	25.40	30.17
10/25/2006	8:28:13	70.67	47.88	110.61	25.43	30.17
10/25/2006	8:28:23	70.83	47.90	110.64	25.40	30.17
10/25/2006	8:28:33	71.00	47.93	110.72	25.32	30.17
10/25/2006	8:28:43	71.17	47.90	110.65	25.39	30.17
10/25/2006	8:28:53	71.33	47.91	110.67	25.37	30.17
10/25/2006	8:29:03	71.50	47.88	110.61	25.43	30.17
10/25/2006	8:29:13	71.67	47.89	110.62	25.42	30.17
10/25/2006	8:29:23	71.83	47.88	110.61	25.43	30.17
10/25/2006	8:29:33	72.00	47.87	110.58	25.46	30.17
10/25/2006	8:29:43	72.17	47.93	110.71	25.33	30.17
10/25/2006	8:29:53	72.33	47.89	110.62	25.42	30.17
10/25/2006	8:30:03	72.50	47.90	110.65	25.39	30.17
10/25/2006	8:30:13	72.67	47.89	110.62	25.42	30.17
10/25/2006	8:30:23	72.83	47.88	110.59	25.45	30.17
10/25/2006	8:30:33	73.00	47.90	110.65	25.39	30.17
10/25/2006	8:30:43	73.17	47.88	110.59	25.45	30.17

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	8:30:53	73.33	47.88	110.59	25.45	30.18
10/25/2006	8:31:03	73.50	47.90	110.65	25.39	30.17
10/25/2006	8:31:13	73.67	47.89	110.62	25.42	30.17
10/25/2006	8:31:23	73.83	47.90	110.64	25.40	30.17
10/25/2006	8:31:33	74.00	47.88	110.61	25.43	30.17
10/25/2006	8:31:43	74.17	47.91	110.67	25.37	30.17
10/25/2006	8:31:53	74.33	47.90	110.64	25.40	30.17
10/25/2006	8:32:03	74.50	47.88	110.61	25.43	30.17
10/25/2006	8:32:13	74.67	47.89	110.62	25.42	30.18
10/25/2006	8:32:23	74.83	47.90	110.64	25.40	30.18
10/25/2006	8:32:33	75.00	47.87	110.58	25.46	30.18
10/25/2006	8:32:43	75.17	47.90	110.64	25.40	30.18
10/25/2006	8:32:53	75.33	47.91	110.68	25.36	30.18
10/25/2006	8:33:03	75.50	47.91	110.68	25.36	30.18
10/25/2006	8:33:13	75.67	47.87	110.58	25.46	30.18
10/25/2006	8:33:23	75.83	47.86	110.56	25.48	30.18
10/25/2006	8:33:33	76.00	47.90	110.64	25.40	30.18
10/25/2006	8:33:43	76.17	47.88	110.61	25.43	30.18
10/25/2006	8:33:53	76.33	47.90	110.65	25.39	30.18
10/25/2006	8:34:03	76.50	47.86	110.55	25.49	30.18
10/25/2006	8:34:13	76.67	47.86	110.56	25.48	30.18
10/25/2006	8:34:23	76.83	47.86	110.56	25.48	30.18
10/25/2006	8:34:33	77.00	47.87	110.58	25.46	30.18
10/25/2006	8:34:43	77.17	47.92	110.70	25.34	30.18
10/25/2006	8:34:53	77.33	47.87	110.58	25.46	30.18
10/25/2006	8:35:03	77.50	47.89	110.62	25.42	30.18
10/25/2006	8:35:13	77.67	47.88	110.59	25.45	30.18
10/25/2006	8:35:23	77.83	47.86	110.56	25.48	30.18
10/25/2006	8:35:33	78.00	47.85	110.52	25.52	30.18
10/25/2006	8:35:43	78.17	47.86	110.56	25.48	30.18
10/25/2006	8:35:53	78.33	47.90	110.64	25.40	30.18
10/25/2006	8:36:03	78.50	47.86	110.56	25.48	30.18
10/25/2006	8:36:13	78.67	47.88	110.59	25.45	30.18
10/25/2006	8:36:23	78.83	47.88	110.59	25.45	30.18
10/25/2006	8:36:33	79.00	47.85	110.52	25.52	30.18
10/25/2006	8:36:43	79.17	47.85	110.54	25.50	30.18
10/25/2006	8:36:53	79.33	47.86	110.55	25.49	30.18
10/25/2006	8:37:03	79.50	47.88	110.59	25.45	30.18
10/25/2006	8:37:13	79.67	47.88	110.61	25.43	30.18
10/25/2006	8:37:23	79.83	47.86	110.56	25.48	30.18
10/25/2006	8:37:33	80.00	47.88	110.61	25.43	30.18
10/25/2006	8:37:43	80.17	47.86	110.55	25.49	30.18
10/25/2006	8:37:53	80.33	47.88	110.59	25.45	30.18
10/25/2006	8:38:03	80.50	47.87	110.58	25.46	30.18
10/25/2006	8:38:13	80.67	47.88	110.59	25.45	30.18
10/25/2006	8:38:23	80.83	47.88	110.61	25.43	30.18
10/25/2006	8:38:33	81.00	47.86	110.56	25.48	30.18
10/25/2006	8:38:43	81.17	47.85	110.54	25.50	30.18
10/25/2006	8:38:53	81.33	47.87	110.58	25.46	30.18
10/25/2006	8:39:03	81.50	47.86	110.56	25.48	30.18
10/25/2006	8:39:13	81.67	47.88	110.59	25.45	30.18
10/25/2006	8:39:23	81.83	47.87	110.58	25.46	30.18
10/25/2006	8:39:33	82.00	47.86	110.56	25.48	30.18
10/25/2006	8:39:43	82.17	47.86	110.56	25.48	30.18
10/25/2006	8:39:53	82.33	47.86	110.55	25.49	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	8:40:03	82.50	47.88	110.59	25.45	30.18
10/25/2006	8:40:13	82.67	47.83	110.49	25.55	30.18
10/25/2006	8:40:23	82.83	47.86	110.56	25.48	30.18
10/25/2006	8:40:33	83.00	47.86	110.56	25.48	30.18
10/25/2006	8:40:43	83.17	47.85	110.54	25.50	30.18
10/25/2006	8:40:53	83.33	47.90	110.64	25.40	30.18
10/25/2006	8:41:03	83.50	47.86	110.55	25.49	30.18
10/25/2006	8:41:13	83.67	47.87	110.58	25.46	30.18
10/25/2006	8:41:23	83.83	47.86	110.56	25.48	30.18
10/25/2006	8:41:33	84.00	47.88	110.59	25.45	30.18
10/25/2006	8:41:43	84.17	47.88	110.59	25.45	30.18
10/25/2006	8:41:53	84.33	47.86	110.56	25.48	30.18
10/25/2006	8:42:03	84.50	47.88	110.61	25.43	30.18
10/25/2006	8:42:13	84.67	47.85	110.52	25.52	30.18
10/25/2006	8:42:23	84.83	47.86	110.55	25.49	30.18
10/25/2006	8:42:33	85.00	47.86	110.55	25.49	30.18
10/25/2006	8:42:43	85.17	47.84	110.51	25.53	30.18
10/25/2006	8:42:53	85.33	47.84	110.51	25.53	30.18
10/25/2006	8:43:03	85.50	47.85	110.52	25.52	30.18
10/25/2006	8:43:13	85.67	47.86	110.56	25.48	30.18
10/25/2006	8:43:23	85.83	47.86	110.56	25.48	30.18
10/25/2006	8:43:33	86.00	47.83	110.48	25.56	30.18
10/25/2006	8:43:43	86.17	47.88	110.59	25.45	30.18
10/25/2006	8:43:53	86.33	47.83	110.49	25.55	30.18
10/25/2006	8:44:03	86.50	47.85	110.52	25.52	30.18
10/25/2006	8:44:13	86.67	47.84	110.51	25.53	30.18
10/25/2006	8:44:23	86.83	47.87	110.58	25.46	30.18
10/25/2006	8:44:33	87.00	47.86	110.56	25.48	30.18
10/25/2006	8:44:43	87.17	47.85	110.54	25.50	30.18
10/25/2006	8:44:53	87.33	47.87	110.58	25.46	30.18
10/25/2006	8:45:03	87.50	47.85	110.52	25.52	30.18
10/25/2006	8:45:13	87.67	47.85	110.52	25.52	30.18
10/25/2006	8:45:23	87.83	47.86	110.56	25.48	30.18
10/25/2006	8:45:33	88.00	47.86	110.55	25.49	30.18
10/25/2006	8:45:43	88.17	47.85	110.52	25.52	30.18
10/25/2006	8:45:53	88.33	47.86	110.55	25.49	30.18
10/25/2006	8:46:03	88.50	47.85	110.54	25.50	30.18
10/25/2006	8:46:13	88.67	47.85	110.54	25.50	30.18
10/25/2006	8:46:23	88.83	47.83	110.48	25.56	30.18
10/25/2006	8:46:33	89.00	47.83	110.49	25.55	30.18
10/25/2006	8:46:43	89.17	47.85	110.54	25.50	30.18
10/25/2006	8:46:53	89.33	47.86	110.56	25.48	30.18
10/25/2006	8:47:03	89.50	47.87	110.58	25.46	30.18
10/25/2006	8:47:13	89.67	47.83	110.49	25.55	30.18
10/25/2006	8:47:23	89.83	47.85	110.52	25.52	30.18
10/25/2006	8:47:33	90.00	47.83	110.49	25.55	30.18
10/25/2006	8:47:43	90.17	47.85	110.54	25.50	30.18
10/25/2006	8:47:53	90.33	47.89	110.62	25.42	30.18
10/25/2006	8:48:03	90.50	47.85	110.52	25.52	30.18
10/25/2006	8:48:13	90.67	47.86	110.55	25.49	30.18
10/25/2006	8:48:23	90.83	47.83	110.49	25.55	30.18
10/25/2006	8:48:33	91.00	47.84	110.51	25.53	30.18
10/25/2006	8:48:43	91.17	47.85	110.52	25.52	30.18
10/25/2006	8:48:53	91.33	47.83	110.48	25.56	30.18
10/25/2006	8:49:03	91.50	47.86	110.56	25.48	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	8:49:13	91.67	47.85	110.52	25.52	30.18
10/25/2006	8:49:23	91.83	47.86	110.55	25.49	30.18
10/25/2006	8:49:33	92.00	47.86	110.55	25.49	30.18
10/25/2006	8:49:43	92.17	47.83	110.48	25.56	30.18
10/25/2006	8:49:53	92.33	47.85	110.54	25.50	30.18
10/25/2006	8:50:03	92.50	47.83	110.49	25.55	30.18
10/25/2006	8:50:13	92.67	47.86	110.55	25.49	30.18
10/25/2006	8:50:23	92.83	47.85	110.52	25.52	30.18
10/25/2006	8:50:33	93.00	47.85	110.52	25.52	30.18
10/25/2006	8:50:43	93.17	47.85	110.52	25.52	30.18
10/25/2006	8:50:53	93.33	47.84	110.51	25.53	30.18
10/25/2006	8:51:03	93.50	47.87	110.58	25.46	30.18
10/25/2006	8:51:13	93.67	47.85	110.52	25.52	30.18
10/25/2006	8:51:23	93.83	47.84	110.51	25.53	30.18
10/25/2006	8:51:33	94.00	47.86	110.56	25.48	30.18
10/25/2006	8:51:43	94.17	47.85	110.52	25.52	30.18
10/25/2006	8:51:53	94.33	47.83	110.49	25.55	30.18
10/25/2006	8:52:03	94.50	47.85	110.54	25.50	30.18
10/25/2006	8:52:13	94.67	47.86	110.56	25.48	30.18
10/25/2006	8:52:23	94.83	47.86	110.56	25.48	30.18
10/25/2006	8:52:33	95.00	47.85	110.52	25.52	30.18
10/25/2006	8:52:43	95.17	47.83	110.48	25.56	30.18
10/25/2006	8:52:53	95.33	47.85	110.54	25.50	30.18
10/25/2006	8:53:03	95.50	47.85	110.52	25.52	30.18
10/25/2006	8:53:13	95.67	47.85	110.54	25.50	30.18
10/25/2006	8:53:23	95.83	47.83	110.48	25.56	30.18
10/25/2006	8:53:33	96.00	47.82	110.46	25.58	30.18
10/25/2006	8:53:43	96.17	47.83	110.49	25.55	30.18
10/25/2006	8:53:53	96.33	47.83	110.48	25.56	30.18
10/25/2006	8:54:03	96.50	47.86	110.56	25.48	30.18
10/25/2006	8:54:13	96.67	47.83	110.49	25.55	30.18
10/25/2006	8:54:23	96.83	47.85	110.54	25.50	30.18
10/25/2006	8:54:33	97.00	47.85	110.52	25.52	30.18
10/25/2006	8:54:43	97.17	47.84	110.51	25.53	30.18
10/25/2006	8:54:53	97.33	47.81	110.43	25.61	30.18
10/25/2006	8:55:03	97.50	47.83	110.49	25.55	30.18
10/25/2006	8:55:13	97.67	47.86	110.56	25.48	30.18
10/25/2006	8:55:23	97.83	47.83	110.49	25.55	30.18
10/25/2006	8:55:33	98.00	47.84	110.51	25.53	30.18
10/25/2006	8:55:43	98.17	47.84	110.51	25.53	30.18
10/25/2006	8:55:53	98.33	47.81	110.45	25.59	30.18
10/25/2006	8:56:03	98.50	47.82	110.46	25.58	30.18
10/25/2006	8:56:13	98.67	47.82	110.46	25.58	30.18
10/25/2006	8:56:23	98.83	47.84	110.51	25.53	30.18
10/25/2006	8:56:33	99.00	47.85	110.54	25.50	30.18
10/25/2006	8:56:43	99.17	47.83	110.49	25.55	30.18
10/25/2006	8:56:53	99.33	47.85	110.52	25.52	30.18
10/25/2006	8:57:03	99.50	47.82	110.46	25.58	30.18
10/25/2006	8:57:13	99.67	47.84	110.51	25.53	30.18
10/25/2006	8:57:23	99.83	47.83	110.48	25.56	30.18
10/25/2006	8:57:33	100.00	47.85	110.52	25.52	30.19
10/25/2006	8:57:43	100.17	47.85	110.52	25.52	30.18
10/25/2006	8:57:53	100.33	47.83	110.49	25.55	30.18
10/25/2006	8:58:03	100.50	47.82	110.46	25.58	30.18
10/25/2006	8:58:13	100.67	47.83	110.48	25.56	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	8:58:23	100.83	47.81	110.43	25.61	30.18
10/25/2006	8:58:33	101.00	47.81	110.45	25.59	30.18
10/25/2006	8:58:43	101.17	47.81	110.45	25.59	30.19
10/25/2006	8:58:53	101.33	47.80	110.42	25.62	30.18
10/25/2006	8:59:03	101.50	47.81	110.45	25.59	30.18
10/25/2006	8:59:13	101.67	47.81	110.43	25.61	30.19
10/25/2006	8:59:23	101.83	47.81	110.45	25.59	30.18
10/25/2006	8:59:33	102.00	47.78	110.36	25.68	30.19
10/25/2006	8:59:43	102.17	47.80	110.42	25.62	30.19
10/25/2006	8:59:53	102.33	47.81	110.43	25.61	30.19
10/25/2006	9:00:03	102.50	47.80	110.42	25.62	30.19
10/25/2006	9:00:13	102.67	47.86	110.56	25.48	30.19
10/25/2006	9:00:23	102.83	47.86	110.56	25.48	30.18
10/25/2006	9:00:33	103.00	47.85	110.52	25.52	30.19
10/25/2006	9:00:43	103.17	47.85	110.54	25.50	30.19
10/25/2006	9:00:53	103.33	47.85	110.52	25.52	30.19
10/25/2006	9:01:03	103.50	47.86	110.55	25.49	30.19
10/25/2006	9:01:13	103.67	47.83	110.49	25.55	30.18
10/25/2006	9:01:23	103.83	47.86	110.55	25.49	30.18
10/25/2006	9:01:33	104.00	47.81	110.45	25.59	30.18
10/25/2006	9:01:43	104.17	47.83	110.49	25.55	30.19
10/25/2006	9:01:53	104.33	47.83	110.49	25.55	30.18
10/25/2006	9:02:03	104.50	47.81	110.45	25.59	30.18
10/25/2006	9:02:13	104.67	47.82	110.46	25.58	30.19
10/25/2006	9:02:23	104.83	47.82	110.46	25.58	30.19
10/25/2006	9:02:33	105.00	47.84	110.51	25.53	30.18
10/25/2006	9:02:43	105.17	47.84	110.51	25.53	30.18
10/25/2006	9:02:53	105.33	47.83	110.48	25.56	30.18
10/25/2006	9:03:03	105.50	47.84	110.51	25.53	30.18
10/25/2006	9:03:13	105.67	47.81	110.43	25.61	30.18
10/25/2006	9:03:23	105.83	47.83	110.48	25.56	30.18
10/25/2006	9:03:33	106.00	47.82	110.46	25.58	30.18
10/25/2006	9:03:43	106.17	47.85	110.52	25.52	30.18
10/25/2006	9:03:53	106.33	47.84	110.51	25.53	30.18
10/25/2006	9:04:03	106.50	47.83	110.48	25.56	30.18
10/25/2006	9:04:13	106.67	47.84	110.51	25.53	30.18
10/25/2006	9:04:23	106.83	47.82	110.46	25.58	30.18
10/25/2006	9:04:33	107.00	47.83	110.49	25.55	30.18
10/25/2006	9:04:43	107.17	47.83	110.48	25.56	30.18
10/25/2006	9:04:53	107.33	47.83	110.49	25.55	30.18
10/25/2006	9:05:03	107.50	47.83	110.48	25.56	30.18
10/25/2006	9:05:13	107.67	47.84	110.51	25.53	30.18
10/25/2006	9:05:23	107.83	47.83	110.49	25.55	30.18
10/25/2006	9:05:33	108.00	47.83	110.49	25.55	30.18
10/25/2006	9:05:43	108.17	47.80	110.42	25.62	30.18
10/25/2006	9:05:53	108.33	47.81	110.43	25.61	30.18
10/25/2006	9:06:03	108.50	47.84	110.51	25.53	30.18
10/25/2006	9:06:13	108.67	47.83	110.49	25.55	30.18
10/25/2006	9:06:23	108.83	47.85	110.54	25.50	30.18
10/25/2006	9:06:33	109.00	47.82	110.46	25.58	30.18
10/25/2006	9:06:43	109.17	47.82	110.46	25.58	30.18
10/25/2006	9:06:53	109.33	47.81	110.43	25.61	30.18
10/25/2006	9:07:03	109.50	47.81	110.45	25.59	30.18
10/25/2006	9:07:13	109.67	47.86	110.56	25.48	30.18
10/25/2006	9:07:23	109.83	47.83	110.49	25.55	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	9:07:33	110.00	47.85	110.52	25.52	30.18
10/25/2006	9:07:43	110.17	47.81	110.45	25.59	30.18
10/25/2006	9:07:53	110.33	47.82	110.46	25.58	30.18
10/25/2006	9:08:03	110.50	47.83	110.48	25.56	30.18
10/25/2006	9:08:13	110.67	47.81	110.43	25.61	30.18
10/25/2006	9:08:23	110.83	47.85	110.54	25.50	30.18
10/25/2006	9:08:33	111.00	47.82	110.46	25.58	30.18
10/25/2006	9:08:43	111.17	47.83	110.48	25.56	30.18
10/25/2006	9:08:53	111.33	47.83	110.49	25.55	30.18
10/25/2006	9:09:03	111.50	47.81	110.45	25.59	30.18
10/25/2006	9:09:13	111.67	47.85	110.52	25.52	30.18
10/25/2006	9:09:23	111.83	47.81	110.45	25.59	30.18
10/25/2006	9:09:33	112.00	47.84	110.51	25.53	30.18
10/25/2006	9:09:43	112.17	47.83	110.49	25.55	30.18
10/25/2006	9:09:53	112.33	47.83	110.48	25.56	30.18
10/25/2006	9:10:03	112.50	47.82	110.46	25.58	30.19
10/25/2006	9:10:13	112.67	47.83	110.48	25.56	30.19
10/25/2006	9:10:23	112.83	47.85	110.52	25.52	30.18
10/25/2006	9:10:33	113.00	47.83	110.48	25.56	30.18
10/25/2006	9:10:43	113.17	47.82	110.46	25.58	30.19
10/25/2006	9:10:53	113.33	47.84	110.51	25.53	30.19
10/25/2006	9:11:03	113.50	47.83	110.49	25.55	30.18
10/25/2006	9:11:13	113.67	47.81	110.43	25.61	30.19
10/25/2006	9:11:23	113.83	47.83	110.49	25.55	30.19
10/25/2006	9:11:33	114.00	47.83	110.49	25.55	30.19
10/25/2006	9:11:43	114.17	47.85	110.52	25.52	30.19
10/25/2006	9:11:53	114.33	47.82	110.46	25.58	30.19
10/25/2006	9:12:03	114.50	47.80	110.42	25.62	30.19
10/25/2006	9:12:13	114.67	47.84	110.51	25.53	30.19
10/25/2006	9:12:23	114.83	47.83	110.48	25.56	30.19
10/25/2006	9:12:33	115.00	47.83	110.49	25.55	30.19
10/25/2006	9:12:43	115.17	47.80	110.42	25.62	30.19
10/25/2006	9:12:53	115.33	47.80	110.42	25.62	30.19
10/25/2006	9:13:03	115.50	47.81	110.45	25.59	30.18
10/25/2006	9:13:13	115.67	47.81	110.43	25.61	30.19
10/25/2006	9:13:23	115.83	47.86	110.55	25.49	30.19
10/25/2006	9:13:33	116.00	47.81	110.45	25.59	30.19
10/25/2006	9:13:43	116.17	47.83	110.48	25.56	30.19
10/25/2006	9:13:53	116.33	47.82	110.46	25.58	30.19
10/25/2006	9:14:03	116.50	47.81	110.45	25.59	30.18
10/25/2006	9:14:13	116.67	47.79	110.39	25.65	30.18
10/25/2006	9:14:23	116.83	47.80	110.41	25.63	30.18
10/25/2006	9:14:33	117.00	47.86	110.55	25.49	30.18
10/25/2006	9:14:43	117.17	47.81	110.43	25.61	30.19
10/25/2006	9:14:53	117.33	47.83	110.48	25.56	30.18
10/25/2006	9:15:03	117.50	47.82	110.46	25.58	30.19
10/25/2006	9:15:13	117.67	47.80	110.41	25.63	30.18
10/25/2006	9:15:23	117.83	47.80	110.42	25.62	30.18
10/25/2006	9:15:33	118.00	47.80	110.41	25.63	30.18
10/25/2006	9:15:43	118.17	47.83	110.48	25.56	30.18
10/25/2006	9:15:53	118.33	47.84	110.51	25.53	30.18
10/25/2006	9:16:03	118.50	47.81	110.43	25.61	30.18
10/25/2006	9:16:13	118.67	47.82	110.46	25.58	30.18
10/25/2006	9:16:23	118.83	47.80	110.42	25.62	30.18
10/25/2006	9:16:33	119.00	47.83	110.49	25.55	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	9:16:43	119.17	47.82	110.46	25.58	30.18
10/25/2006	9:16:53	119.33	47.83	110.48	25.56	30.18
10/25/2006	9:17:03	119.50	47.83	110.48	25.56	30.18
10/25/2006	9:17:13	119.67	47.83	110.48	25.56	30.18
10/25/2006	9:17:23	119.83	47.81	110.45	25.59	30.18
10/25/2006	9:17:33	120.00	47.82	110.46	25.58	30.18
10/25/2006	9:17:43	120.17	47.81	110.45	25.59	30.18
10/25/2006	9:17:53	120.33	47.83	110.48	25.56	30.18
10/25/2006	9:18:03	120.50	47.83	110.48	25.56	30.18
10/25/2006	9:18:13	120.67	47.81	110.43	25.61	30.18
10/25/2006	9:18:23	120.83	47.83	110.49	25.55	30.18
10/25/2006	9:18:33	121.00	47.81	110.45	25.59	30.18
10/25/2006	9:18:43	121.17	47.83	110.48	25.56	30.18
10/25/2006	9:18:53	121.33	47.79	110.39	25.65	30.18
10/25/2006	9:19:03	121.50	47.81	110.45	25.59	30.18
10/25/2006	9:19:13	121.67	47.82	110.46	25.58	30.18
10/25/2006	9:19:23	121.83	47.81	110.45	25.59	30.18
10/25/2006	9:19:33	122.00	47.84	110.51	25.53	30.18
10/25/2006	9:19:43	122.17	47.81	110.43	25.61	30.18
10/25/2006	9:19:53	122.33	47.83	110.48	25.56	30.18
10/25/2006	9:20:03	122.50	47.81	110.45	25.59	30.18
10/25/2006	9:20:13	122.67	47.83	110.49	25.55	30.18
10/25/2006	9:20:23	122.83	47.83	110.48	25.56	30.18
10/25/2006	9:20:33	123.00	47.81	110.45	25.59	30.18
10/25/2006	9:20:43	123.17	47.83	110.49	25.55	30.18
10/25/2006	9:20:53	123.33	47.80	110.41	25.63	30.18
10/25/2006	9:21:03	123.50	47.81	110.45	25.59	30.18
10/25/2006	9:21:13	123.67	47.82	110.46	25.58	30.18
10/25/2006	9:21:23	123.83	47.81	110.43	25.61	30.18
10/25/2006	9:21:33	124.00	47.80	110.41	25.63	30.19
10/25/2006	9:21:43	124.17	47.80	110.41	25.63	30.18
10/25/2006	9:21:53	124.33	47.83	110.48	25.56	30.18
10/25/2006	9:22:03	124.50	47.84	110.51	25.53	30.18
10/25/2006	9:22:13	124.67	47.80	110.42	25.62	30.18
10/25/2006	9:22:23	124.83	47.83	110.48	25.56	30.18
10/25/2006	9:22:33	125.00	47.80	110.41	25.63	30.18
10/25/2006	9:22:43	125.17	47.81	110.43	25.61	30.18
10/25/2006	9:22:53	125.33	47.80	110.41	25.63	30.18
10/25/2006	9:23:03	125.50	47.83	110.48	25.56	30.18
10/25/2006	9:23:13	125.67	47.82	110.46	25.58	30.18
10/25/2006	9:23:23	125.83	47.81	110.43	25.61	30.18
10/25/2006	9:23:33	126.00	47.83	110.48	25.56	30.18
10/25/2006	9:23:43	126.17	47.81	110.43	25.61	30.19
10/25/2006	9:23:53	126.33	47.79	110.39	25.65	30.18
10/25/2006	9:24:03	126.50	47.83	110.48	25.56	30.18
10/25/2006	9:24:13	126.67	47.83	110.49	25.55	30.19
10/25/2006	9:24:23	126.83	47.81	110.43	25.61	30.18
10/25/2006	9:24:33	127.00	47.81	110.45	25.59	30.18
10/25/2006	9:24:43	127.17	47.81	110.43	25.61	30.19
10/25/2006	9:24:53	127.33	47.81	110.45	25.59	30.18
10/25/2006	9:25:03	127.50	47.78	110.36	25.68	30.18
10/25/2006	9:25:13	127.67	47.80	110.41	25.63	30.18
10/25/2006	9:25:23	127.83	47.81	110.45	25.59	30.18
10/25/2006	9:25:33	128.00	47.82	110.46	25.58	30.18
10/25/2006	9:25:43	128.17	47.83	110.49	25.55	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	9:25:53	128.33	47.80	110.42	25.62	30.18
10/25/2006	9:26:03	128.50	47.81	110.43	25.61	30.18
10/25/2006	9:26:13	128.67	47.80	110.42	25.62	30.18
10/25/2006	9:26:23	128.83	47.81	110.45	25.59	30.18
10/25/2006	9:26:33	129.00	47.85	110.52	25.52	30.18
10/25/2006	9:26:43	129.17	47.80	110.42	25.62	30.19
10/25/2006	9:26:53	129.33	47.83	110.49	25.55	30.18
10/25/2006	9:27:03	129.50	47.79	110.39	25.65	30.18
10/25/2006	9:27:13	129.67	47.80	110.41	25.63	30.18
10/25/2006	9:27:23	129.83	47.81	110.45	25.59	30.18
10/25/2006	9:27:33	130.00	47.80	110.41	25.63	30.18
10/25/2006	9:27:43	130.17	47.83	110.48	25.56	30.18
10/25/2006	9:27:53	130.33	47.79	110.39	25.65	30.18
10/25/2006	9:28:03	130.50	47.80	110.41	25.63	30.17
10/25/2006	9:28:13	130.67	47.79	110.39	25.65	30.16
10/25/2006	9:28:23	130.83	47.79	110.39	25.65	30.16
10/25/2006	9:28:33	131.00	47.83	110.48	25.56	30.16
10/25/2006	9:28:43	131.17	47.80	110.42	25.62	30.16
10/25/2006	9:28:53	131.33	47.81	110.45	25.59	30.17
10/25/2006	9:29:03	131.50	47.81	110.45	25.59	30.17
10/25/2006	9:29:13	131.67	47.81	110.43	25.61	30.17
10/25/2006	9:29:23	131.83	47.81	110.43	25.61	30.17
10/25/2006	9:29:33	132.00	47.80	110.42	25.62	30.17
10/25/2006	9:29:43	132.17	47.83	110.49	25.55	30.17
10/25/2006	9:29:53	132.33	47.81	110.43	25.61	30.17
10/25/2006	9:30:03	132.50	47.80	110.41	25.63	30.18
10/25/2006	9:30:13	132.67	47.81	110.45	25.59	30.18
10/25/2006	9:30:23	132.83	47.81	110.43	25.61	30.18
10/25/2006	9:30:33	133.00	47.80	110.42	25.62	30.18
10/25/2006	9:30:43	133.17	47.81	110.45	25.59	30.18
10/25/2006	9:30:53	133.33	47.82	110.46	25.58	30.18
10/25/2006	9:31:03	133.50	47.82	110.46	25.58	30.18
10/25/2006	9:31:13	133.67	47.80	110.41	25.63	30.18
10/25/2006	9:31:23	133.83	47.78	110.38	25.66	30.18
10/25/2006	9:31:33	134.00	47.82	110.46	25.58	30.18
10/25/2006	9:31:43	134.17	47.82	110.46	25.58	30.18
10/25/2006	9:31:53	134.33	47.83	110.48	25.56	30.18
10/25/2006	9:32:03	134.50	47.79	110.39	25.65	30.18
10/25/2006	9:32:13	134.67	47.79	110.39	25.65	30.18
10/25/2006	9:32:23	134.83	47.78	110.38	25.66	30.18
10/25/2006	9:32:33	135.00	47.80	110.42	25.62	30.18
10/25/2006	9:32:43	135.17	47.85	110.54	25.50	30.18
10/25/2006	9:32:53	135.33	47.81	110.43	25.61	30.18
10/25/2006	9:33:03	135.50	47.81	110.45	25.59	30.18
10/25/2006	9:33:13	135.67	47.78	110.38	25.66	30.18
10/25/2006	9:33:23	135.83	47.80	110.41	25.63	30.18
10/25/2006	9:33:33	136.00	47.79	110.39	25.65	30.18
10/25/2006	9:33:43	136.17	47.78	110.38	25.66	30.18
10/25/2006	9:33:53	136.33	47.84	110.51	25.53	30.18
10/25/2006	9:34:03	136.50	47.80	110.42	25.62	30.18
10/25/2006	9:34:13	136.67	47.81	110.45	25.59	30.18
10/25/2006	9:34:23	136.83	47.80	110.42	25.62	30.18
10/25/2006	9:34:33	137.00	47.78	110.38	25.66	30.18
10/25/2006	9:34:43	137.17	47.80	110.41	25.63	30.18
10/25/2006	9:34:53	137.33	47.78	110.38	25.66	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg	
10/25/2006	9:35:03	137.50	47.81	110.45	25.59	30.18	
10/25/2006	9:35:13	137.67	47.81	110.45	25.59	30.18	
10/25/2006	9:35:23	137.83	47.81	110.43	25.61	30.18	
10/25/2006	9:35:33	138.00	47.81	110.43	25.61	30.18	
10/25/2006	9:35:43	138.17	47.78	110.38	25.66	30.18	
10/25/2006	9:35:53	138.33	47.83	110.48	25.56	30.18	
10/25/2006	9:36:03	138.50	47.81	110.45	25.59	30.18	
10/25/2006	9:36:13	138.67	47.80	110.41	25.63	30.18	
10/25/2006	9:36:23	138.83	47.82	110.46	25.58	30.18	
10/25/2006	9:36:33	139.00	47.80	110.41	25.63	30.18	
10/25/2006	9:36:43	139.17	47.78	110.38	25.66	30.18	
10/25/2006	9:36:53	139.33	47.81	110.45	25.59	30.18	
10/25/2006	9:37:03	139.50	47.81	110.45	25.59	30.18	
10/25/2006	9:37:13	139.67	47.81	110.45	25.59	30.18	
10/25/2006	9:37:23	139.83	47.81	110.43	25.61	30.18	
10/25/2006	9:37:33	140.00	47.78	110.38	25.66	30.18	
10/25/2006	9:37:43	140.17	47.81	110.43	25.61	30.18	
10/25/2006	9:37:53	140.33	47.81	110.43	25.61	30.18	
10/25/2006	9:38:03	140.50	47.71	110.20	25.84	30.18	
10/25/2006	9:38:13	140.67	41.79	96.52	39.52	30.18	Step 2
10/25/2006	9:38:23	140.83	37.08	85.64	50.40	30.18	
10/25/2006	9:38:33	141.00	39.45	91.13	44.91	30.18	
10/25/2006	9:38:43	141.17	39.29	90.77	45.27	30.18	
10/25/2006	9:38:53	141.33	39.07	90.26	45.78	30.18	
10/25/2006	9:39:03	141.50	38.79	89.60	46.44	30.18	
10/25/2006	9:39:13	141.67	38.69	89.38	46.66	30.18	
10/25/2006	9:39:23	141.83	38.61	89.19	46.85	30.18	
10/25/2006	9:39:33	142.00	38.56	89.06	46.98	30.18	
10/25/2006	9:39:43	142.17	38.52	88.98	47.06	30.18	
10/25/2006	9:39:53	142.33	38.49	88.92	47.12	30.18	
10/25/2006	9:40:03	142.50	38.44	88.80	47.24	30.18	
10/25/2006	9:40:13	142.67	38.41	88.73	47.31	30.18	
10/25/2006	9:40:23	142.83	38.39	88.69	47.35	30.18	
10/25/2006	9:40:33	143.00	38.37	88.64	47.40	30.18	
10/25/2006	9:40:43	143.17	38.34	88.57	47.47	30.18	
10/25/2006	9:40:53	143.33	38.33	88.54	47.50	30.18	
10/25/2006	9:41:03	143.50	38.29	88.44	47.60	30.18	
10/25/2006	9:41:13	143.67	38.28	88.43	47.61	30.18	
10/25/2006	9:41:23	143.83	38.26	88.39	47.65	30.18	
10/25/2006	9:41:33	144.00	38.25	88.36	47.68	30.18	
10/25/2006	9:41:43	144.17	38.22	88.30	47.74	30.18	
10/25/2006	9:41:53	144.33	38.22	88.28	47.76	30.18	
10/25/2006	9:42:03	144.50	38.22	88.28	47.76	30.18	
10/25/2006	9:42:13	144.67	38.21	88.26	47.78	30.18	
10/25/2006	9:42:23	144.83	38.17	88.18	47.86	30.18	
10/25/2006	9:42:33	145.00	38.18	88.20	47.84	30.18	
10/25/2006	9:42:43	145.17	38.17	88.18	47.86	30.18	
10/25/2006	9:42:53	145.33	38.16	88.15	47.89	30.18	
10/25/2006	9:43:03	145.50	38.16	88.14	47.90	30.18	
10/25/2006	9:43:13	145.67	38.14	88.11	47.93	30.18	
10/25/2006	9:43:23	145.83	38.14	88.11	47.93	30.18	
10/25/2006	9:43:33	146.00	38.11	88.04	48.00	30.18	
10/25/2006	9:43:43	146.17	38.11	88.02	48.02	30.18	
10/25/2006	9:43:53	146.33	38.11	88.02	48.02	30.18	
10/25/2006	9:44:03	146.50	38.11	88.04	48.00	30.18	

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	9:44:13	146.67	38.11	88.02	48.02	30.18
10/25/2006	9:44:23	146.83	38.09	87.99	48.05	30.19
10/25/2006	9:44:33	147.00	38.07	87.95	48.09	30.19
10/25/2006	9:44:43	147.17	38.08	87.97	48.07	30.19
10/25/2006	9:44:53	147.33	38.08	87.97	48.07	30.19
10/25/2006	9:45:03	147.50	38.06	87.92	48.12	30.18
10/25/2006	9:45:13	147.67	38.06	87.92	48.12	30.18
10/25/2006	9:45:23	147.83	38.06	87.91	48.13	30.19
10/25/2006	9:45:33	148.00	38.04	87.88	48.16	30.19
10/25/2006	9:45:43	148.17	38.04	87.88	48.16	30.19
10/25/2006	9:45:53	148.33	38.03	87.85	48.19	30.19
10/25/2006	9:46:03	148.50	38.04	87.87	48.17	30.19
10/25/2006	9:46:13	148.67	38.03	87.85	48.19	30.18
10/25/2006	9:46:23	148.83	38.04	87.87	48.17	30.19
10/25/2006	9:46:33	149.00	38.02	87.82	48.22	30.18
10/25/2006	9:46:43	149.17	38.02	87.82	48.22	30.19
10/25/2006	9:46:53	149.33	38.02	87.82	48.22	30.19
10/25/2006	9:47:03	149.50	38.01	87.81	48.23	30.19
10/25/2006	9:47:13	149.67	38.00	87.78	48.26	30.19
10/25/2006	9:47:23	149.83	38.00	87.78	48.26	30.19
10/25/2006	9:47:33	150.00	37.99	87.76	48.28	30.18
10/25/2006	9:47:43	150.17	37.99	87.75	48.29	30.19
10/25/2006	9:47:53	150.33	37.99	87.76	48.28	30.19
10/25/2006	9:48:03	150.50	37.98	87.74	48.30	30.19
10/25/2006	9:48:13	150.67	37.99	87.75	48.29	30.19
10/25/2006	9:48:23	150.83	37.98	87.72	48.32	30.18
10/25/2006	9:48:33	151.00	37.97	87.71	48.33	30.18
10/25/2006	9:48:43	151.17	37.96	87.68	48.36	30.19
10/25/2006	9:48:53	151.33	37.97	87.71	48.33	30.18
10/25/2006	9:49:03	151.50	37.96	87.69	48.35	30.18
10/25/2006	9:49:13	151.67	37.96	87.69	48.35	30.18
10/25/2006	9:49:23	151.83	37.96	87.68	48.36	30.18
10/25/2006	9:49:33	152.00	37.96	87.68	48.36	30.18
10/25/2006	9:49:43	152.17	37.96	87.69	48.35	30.18
10/25/2006	9:49:53	152.33	37.96	87.68	48.36	30.18
10/25/2006	9:50:03	152.50	37.94	87.63	48.41	30.18
10/25/2006	9:50:13	152.67	37.94	87.63	48.41	30.18
10/25/2006	9:50:23	152.83	37.93	87.62	48.42	30.18
10/25/2006	9:50:33	153.00	37.94	87.63	48.41	30.18
10/25/2006	9:50:43	153.17	37.93	87.62	48.42	30.18
10/25/2006	9:50:53	153.33	37.91	87.58	48.46	30.18
10/25/2006	9:51:03	153.50	37.92	87.59	48.45	30.18
10/25/2006	9:51:13	153.67	37.91	87.58	48.46	30.18
10/25/2006	9:51:23	153.83	37.93	87.61	48.43	30.18
10/25/2006	9:51:33	154.00	37.91	87.58	48.46	30.18
10/25/2006	9:51:43	154.17	37.90	87.55	48.49	30.18
10/25/2006	9:51:53	154.33	37.91	87.56	48.48	30.18
10/25/2006	9:52:03	154.50	37.91	87.56	48.48	30.18
10/25/2006	9:52:13	154.67	37.90	87.55	48.49	30.18
10/25/2006	9:52:23	154.83	37.90	87.55	48.49	30.18
10/25/2006	9:52:33	155.00	37.90	87.55	48.49	30.18
10/25/2006	9:52:43	155.17	37.89	87.53	48.51	30.18
10/25/2006	9:52:53	155.33	37.89	87.53	48.51	30.18
10/25/2006	9:53:03	155.50	37.88	87.51	48.53	30.18
10/25/2006	9:53:13	155.67	37.88	87.51	48.53	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	9:53:23	155.83	38.00	87.78	48.26	30.18
10/25/2006	9:53:33	156.00	38.38	88.66	47.38	30.18
10/25/2006	9:53:43	156.17	38.37	88.63	47.41	30.18
10/25/2006	9:53:53	156.33	38.36	88.62	47.42	30.18
10/25/2006	9:54:03	156.50	38.36	88.60	47.44	30.18
10/25/2006	9:54:13	156.67	38.38	88.66	47.38	30.18
10/25/2006	9:54:23	156.83	38.88	89.81	46.23	30.18
10/25/2006	9:54:33	157.00	39.27	90.71	45.33	30.18
10/25/2006	9:54:43	157.17	38.77	89.55	46.49	30.18
10/25/2006	9:54:53	157.33	38.44	88.79	47.25	30.18
10/25/2006	9:55:03	157.50	38.24	88.33	47.71	30.18
10/25/2006	9:55:13	157.67	38.10	88.01	48.03	30.18
10/25/2006	9:55:23	157.83	38.01	87.81	48.23	30.18
10/25/2006	9:55:33	158.00	37.96	87.69	48.35	30.18
10/25/2006	9:55:43	158.17	37.91	87.58	48.46	30.18
10/25/2006	9:55:53	158.33	37.89	87.53	48.51	30.18
10/25/2006	9:56:03	158.50	37.88	87.49	48.55	30.18
10/25/2006	9:56:13	158.67	37.85	87.43	48.61	30.18
10/25/2006	9:56:23	158.83	37.84	87.42	48.62	30.18
10/25/2006	9:56:33	159.00	37.84	87.42	48.62	30.18
10/25/2006	9:56:43	159.17	37.83	87.38	48.66	30.18
10/25/2006	9:56:53	159.33	37.82	87.36	48.68	30.18
10/25/2006	9:57:03	159.50	37.81	87.33	48.71	30.18
10/25/2006	9:57:13	159.67	37.80	87.32	48.72	30.18
10/25/2006	9:57:23	159.83	37.82	87.36	48.68	30.18
10/25/2006	9:57:33	160.00	37.82	87.36	48.68	30.18
10/25/2006	9:57:43	160.17	37.82	87.36	48.68	30.18
10/25/2006	9:57:53	160.33	37.82	87.36	48.68	30.18
10/25/2006	9:58:03	160.50	37.83	87.38	48.66	30.18
10/25/2006	9:58:13	160.67	37.81	87.33	48.71	30.18
10/25/2006	9:58:23	160.83	37.81	87.35	48.69	30.19
10/25/2006	9:58:33	161.00	37.81	87.35	48.69	30.18
10/25/2006	9:58:43	161.17	37.80	87.32	48.72	30.18
10/25/2006	9:58:53	161.33	37.81	87.33	48.71	30.18
10/25/2006	9:59:03	161.50	37.81	87.35	48.69	30.18
10/25/2006	9:59:13	161.67	37.81	87.33	48.71	30.18
10/25/2006	9:59:23	161.83	37.79	87.30	48.74	30.18
10/25/2006	9:59:33	162.00	37.80	87.32	48.72	30.19
10/25/2006	9:59:43	162.17	37.79	87.29	48.75	30.19
10/25/2006	9:59:53	162.33	37.79	87.29	48.75	30.19
10/25/2006	10:00:03	162.50	37.79	87.29	48.75	30.18
10/25/2006	10:00:13	162.67	37.79	87.29	48.75	30.19
10/25/2006	10:00:23	162.83	37.79	87.30	48.74	30.19
10/25/2006	10:00:33	163.00	37.79	87.29	48.75	30.19
10/25/2006	10:00:43	163.17	37.80	87.32	48.72	30.18
10/25/2006	10:00:53	163.33	37.78	87.27	48.77	30.18
10/25/2006	10:01:03	163.50	37.78	87.26	48.78	30.18
10/25/2006	10:01:13	163.67	37.78	87.27	48.77	30.19
10/25/2006	10:01:23	163.83	37.78	87.27	48.77	30.18
10/25/2006	10:01:33	164.00	37.78	87.26	48.78	30.18
10/25/2006	10:01:43	164.17	37.78	87.27	48.77	30.18
10/25/2006	10:01:53	164.33	37.78	87.26	48.78	30.18
10/25/2006	10:02:03	164.50	37.61	86.87	49.17	30.18
10/25/2006	10:02:13	164.67	37.45	86.51	49.53	30.18
10/25/2006	10:02:23	164.83	37.34	86.26	49.78	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	10:02:33	165.00	37.27	86.09	49.95	30.18
10/25/2006	10:02:43	165.17	37.23	86.00	50.04	30.18
10/25/2006	10:02:53	165.33	37.18	85.89	50.15	30.18
10/25/2006	10:03:03	165.50	37.18	85.87	50.17	30.18
10/25/2006	10:03:13	165.67	37.16	85.83	50.21	30.18
10/25/2006	10:03:23	165.83	37.15	85.82	50.22	30.18
10/25/2006	10:03:33	166.00	37.14	85.79	50.25	30.18
10/25/2006	10:03:43	166.17	37.11	85.71	50.33	30.18
10/25/2006	10:03:53	166.33	37.11	85.73	50.31	30.18
10/25/2006	10:04:03	166.50	37.10	85.70	50.34	30.18
10/25/2006	10:04:13	166.67	37.12	85.74	50.30	30.18
10/25/2006	10:04:23	166.83	37.11	85.71	50.33	30.19
10/25/2006	10:04:33	167.00	37.08	85.66	50.38	30.18
10/25/2006	10:04:43	167.17	37.04	85.57	50.47	30.18
10/25/2006	10:04:53	167.33	36.91	85.27	50.77	30.18
10/25/2006	10:05:03	167.50	36.81	85.04	51.00	30.18
10/25/2006	10:05:13	167.67	36.74	84.88	51.16	30.18
10/25/2006	10:05:23	167.83	36.71	84.79	51.25	30.18
10/25/2006	10:05:33	168.00	36.68	84.74	51.30	30.18
10/25/2006	10:05:43	168.17	36.65	84.66	51.38	30.18
10/25/2006	10:05:53	168.33	36.64	84.65	51.39	30.18
10/25/2006	10:06:03	168.50	36.63	84.62	51.42	30.18
10/25/2006	10:06:13	168.67	36.62	84.59	51.45	30.18
10/25/2006	10:06:23	168.83	36.61	84.56	51.48	30.18
10/25/2006	10:06:33	169.00	36.59	84.52	51.52	30.18
10/25/2006	10:06:43	169.17	36.59	84.52	51.52	30.18
10/25/2006	10:06:53	169.33	36.59	84.52	51.52	30.18
10/25/2006	10:07:03	169.50	36.58	84.50	51.54	30.18
10/25/2006	10:07:13	169.67	36.55	84.43	51.61	30.18
10/25/2006	10:07:23	169.83	36.56	84.46	51.58	30.18
10/25/2006	10:07:33	170.00	36.54	84.40	51.64	30.18
10/25/2006	10:07:43	170.17	36.54	84.42	51.62	30.18
10/25/2006	10:07:53	170.33	36.53	84.39	51.65	30.18
10/25/2006	10:08:03	170.50	36.53	84.37	51.67	30.18
10/25/2006	10:08:13	170.67	36.53	84.39	51.65	30.18
10/25/2006	10:08:23	170.83	36.53	84.37	51.67	30.18
10/25/2006	10:08:33	171.00	36.52	84.36	51.68	30.18
10/25/2006	10:08:43	171.17	36.51	84.33	51.71	30.18
10/25/2006	10:08:53	171.33	36.51	84.33	51.71	30.18
10/25/2006	10:09:03	171.50	36.51	84.33	51.71	30.18
10/25/2006	10:09:13	171.67	36.52	84.36	51.68	30.18
10/25/2006	10:09:23	171.83	36.51	84.33	51.71	30.18
10/25/2006	10:09:33	172.00	36.51	84.33	51.71	30.18
10/25/2006	10:09:43	172.17	36.51	84.35	51.69	30.18
10/25/2006	10:09:53	172.33	36.48	84.27	51.77	30.18
10/25/2006	10:10:03	172.50	36.47	84.24	51.80	30.18
10/25/2006	10:10:13	172.67	36.49	84.29	51.75	30.18
10/25/2006	10:10:23	172.83	36.46	84.23	51.81	30.18
10/25/2006	10:10:33	173.00	36.46	84.22	51.82	30.18
10/25/2006	10:10:43	173.17	36.46	84.23	51.81	30.18
10/25/2006	10:10:53	173.33	36.45	84.20	51.84	30.18
10/25/2006	10:11:03	173.50	36.45	84.20	51.84	30.18
10/25/2006	10:11:13	173.67	36.46	84.22	51.82	30.18
10/25/2006	10:11:23	173.83	36.43	84.16	51.88	30.18
10/25/2006	10:11:33	174.00	36.46	84.22	51.82	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	10:11:43	174.17	36.46	84.22	51.82	30.18
10/25/2006	10:11:53	174.33	36.44	84.17	51.87	30.18
10/25/2006	10:12:03	174.50	36.44	84.17	51.87	30.18
10/25/2006	10:12:13	174.67	36.44	84.17	51.87	30.18
10/25/2006	10:12:23	174.83	36.44	84.19	51.85	30.18
10/25/2006	10:12:33	175.00	36.44	84.19	51.85	30.18
10/25/2006	10:12:43	175.17	36.43	84.16	51.88	30.18
10/25/2006	10:12:53	175.33	36.44	84.17	51.87	30.18
10/25/2006	10:13:03	175.50	36.43	84.14	51.90	30.18
10/25/2006	10:13:13	175.67	36.43	84.16	51.88	30.18
10/25/2006	10:13:23	175.83	36.43	84.16	51.88	30.18
10/25/2006	10:13:33	176.00	36.42	84.13	51.91	30.18
10/25/2006	10:13:43	176.17	36.43	84.14	51.90	30.18
10/25/2006	10:13:53	176.33	36.43	84.14	51.90	30.18
10/25/2006	10:14:03	176.50	36.43	84.14	51.90	30.18
10/25/2006	10:14:13	176.67	36.41	84.11	51.93	30.18
10/25/2006	10:14:23	176.83	36.41	84.11	51.93	30.18
10/25/2006	10:14:33	177.00	36.43	84.14	51.90	30.18
10/25/2006	10:14:43	177.17	36.42	84.13	51.91	30.18
10/25/2006	10:14:53	177.33	36.41	84.11	51.93	30.18
10/25/2006	10:15:03	177.50	36.41	84.10	51.94	30.18
10/25/2006	10:15:13	177.67	36.41	84.11	51.93	30.18
10/25/2006	10:15:23	177.83	36.41	84.10	51.94	30.18
10/25/2006	10:15:33	178.00	36.42	84.13	51.91	30.18
10/25/2006	10:15:43	178.17	36.41	84.10	51.94	30.18
10/25/2006	10:15:53	178.33	36.41	84.11	51.93	30.18
10/25/2006	10:16:03	178.50	36.40	84.08	51.96	30.18
10/25/2006	10:16:13	178.67	36.39	84.07	51.97	30.18
10/25/2006	10:16:23	178.83	36.39	84.06	51.98	30.18
10/25/2006	10:16:33	179.00	36.41	84.10	51.94	30.19
10/25/2006	10:16:43	179.17	36.40	84.08	51.96	30.18
10/25/2006	10:16:53	179.33	36.39	84.06	51.98	30.18
10/25/2006	10:17:03	179.50	36.41	84.11	51.93	30.18
10/25/2006	10:17:13	179.67	36.41	84.10	51.94	30.18
10/25/2006	10:17:23	179.83	36.39	84.07	51.97	30.18
10/25/2006	10:17:33	180.00	36.39	84.07	51.97	30.18
10/25/2006	10:17:43	180.17	36.38	84.04	52.00	30.18
10/25/2006	10:17:53	180.33	36.39	84.06	51.98	30.18
10/25/2006	10:18:03	180.50	36.39	84.07	51.97	30.18
10/25/2006	10:18:13	180.67	36.38	84.04	52.00	30.18
10/25/2006	10:18:23	180.83	36.39	84.06	51.98	30.18
10/25/2006	10:18:33	181.00	36.39	84.07	51.97	30.18
10/25/2006	10:18:43	181.17	36.39	84.06	51.98	30.18
10/25/2006	10:18:53	181.33	36.39	84.06	51.98	30.18
10/25/2006	10:19:03	181.50	36.39	84.06	51.98	30.18
10/25/2006	10:19:13	181.67	36.38	84.04	52.00	30.18
10/25/2006	10:19:23	181.83	36.37	84.01	52.03	30.18
10/25/2006	10:19:33	182.00	36.38	84.03	52.01	30.18
10/25/2006	10:19:43	182.17	36.39	84.06	51.98	30.18
10/25/2006	10:19:53	182.33	36.35	83.97	52.07	30.18
10/25/2006	10:20:03	182.50	36.38	84.04	52.00	30.18
10/25/2006	10:20:13	182.67	36.37	84.01	52.03	30.18
10/25/2006	10:20:23	182.83	36.37	84.01	52.03	30.18
10/25/2006	10:20:33	183.00	36.38	84.03	52.01	30.18
10/25/2006	10:20:43	183.17	36.38	84.04	52.00	30.19

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	10:20:53	183.33	36.35	83.97	52.07	30.18
10/25/2006	10:21:03	183.50	36.37	84.01	52.03	30.18
10/25/2006	10:21:13	183.67	36.37	84.01	52.03	30.18
10/25/2006	10:21:23	183.83	36.36	84.00	52.04	30.18
10/25/2006	10:21:33	184.00	36.35	83.97	52.07	30.18
10/25/2006	10:21:43	184.17	36.38	84.03	52.01	30.18
10/25/2006	10:21:53	184.33	36.34	83.95	52.09	30.18
10/25/2006	10:22:03	184.50	36.36	84.00	52.04	30.18
10/25/2006	10:22:13	184.67	36.37	84.01	52.03	30.18
10/25/2006	10:22:23	184.83	36.33	83.91	52.13	30.18
10/25/2006	10:22:33	185.00	36.36	84.00	52.04	30.18
10/25/2006	10:22:43	185.17	36.36	83.98	52.06	30.18
10/25/2006	10:22:53	185.33	36.36	83.98	52.06	30.18
10/25/2006	10:23:03	185.50	36.36	83.98	52.06	30.18
10/25/2006	10:23:13	185.67	36.37	84.01	52.03	30.18
10/25/2006	10:23:23	185.83	36.34	83.94	52.10	30.18
10/25/2006	10:23:33	186.00	36.33	83.93	52.11	30.18
10/25/2006	10:23:43	186.17	36.34	83.95	52.09	30.18
10/25/2006	10:23:53	186.33	36.34	83.94	52.10	30.19
10/25/2006	10:24:03	186.50	36.34	83.95	52.09	30.18
10/25/2006	10:24:13	186.67	36.34	83.94	52.10	30.18
10/25/2006	10:24:23	186.83	36.33	83.93	52.11	30.18
10/25/2006	10:24:33	187.00	36.34	83.95	52.09	30.19
10/25/2006	10:24:43	187.17	36.33	83.93	52.11	30.19
10/25/2006	10:24:53	187.33	36.34	83.94	52.10	30.18
10/25/2006	10:25:03	187.50	36.33	83.93	52.11	30.18
10/25/2006	10:25:13	187.67	36.33	83.91	52.13	30.18
10/25/2006	10:25:23	187.83	36.34	83.95	52.09	30.18
10/25/2006	10:25:33	188.00	36.33	83.93	52.11	30.18
10/25/2006	10:25:43	188.17	36.36	83.98	52.06	30.18
10/25/2006	10:25:53	188.33	36.33	83.93	52.11	30.18
10/25/2006	10:26:03	188.50	36.32	83.90	52.14	30.19
10/25/2006	10:26:13	188.67	36.33	83.93	52.11	30.19
10/25/2006	10:26:23	188.83	36.33	83.91	52.13	30.18
10/25/2006	10:26:33	189.00	36.34	83.94	52.10	30.19
10/25/2006	10:26:43	189.17	36.31	83.88	52.16	30.18
10/25/2006	10:26:53	189.33	36.33	83.91	52.13	30.18
10/25/2006	10:27:03	189.50	36.32	83.90	52.14	30.19
10/25/2006	10:27:13	189.67	36.33	83.93	52.11	30.18
10/25/2006	10:27:23	189.83	36.32	83.90	52.14	30.18
10/25/2006	10:27:33	190.00	36.32	83.90	52.14	30.18
10/25/2006	10:27:43	190.17	36.32	83.90	52.14	30.19
10/25/2006	10:27:53	190.33	36.33	83.91	52.13	30.18
10/25/2006	10:28:03	190.50	36.33	83.91	52.13	30.18
10/25/2006	10:28:13	190.67	36.33	83.91	52.13	30.19
10/25/2006	10:28:23	190.83	36.32	83.90	52.14	30.18
10/25/2006	10:28:33	191.00	36.32	83.90	52.14	30.18
10/25/2006	10:28:43	191.17	36.32	83.90	52.14	30.19
10/25/2006	10:28:53	191.33	36.32	83.90	52.14	30.18
10/25/2006	10:29:03	191.50	36.32	83.90	52.14	30.19
10/25/2006	10:29:13	191.67	36.31	83.88	52.16	30.18
10/25/2006	10:29:23	191.83	36.32	83.90	52.14	30.18
10/25/2006	10:29:33	192.00	36.31	83.88	52.16	30.18
10/25/2006	10:29:43	192.17	36.30	83.86	52.18	30.18
10/25/2006	10:29:53	192.33	36.31	83.87	52.17	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	10:30:03	192.50	36.31	83.88	52.16	30.18
10/25/2006	10:30:13	192.67	36.31	83.87	52.17	30.18
10/25/2006	10:30:23	192.83	36.32	83.90	52.14	30.18
10/25/2006	10:30:33	193.00	36.29	83.84	52.20	30.18
10/25/2006	10:30:43	193.17	36.31	83.87	52.17	30.18
10/25/2006	10:30:53	193.33	36.31	83.87	52.17	30.18
10/25/2006	10:31:03	193.50	36.31	83.88	52.16	30.18
10/25/2006	10:31:13	193.67	36.30	83.86	52.18	30.18
10/25/2006	10:31:23	193.83	36.31	83.88	52.16	30.18
10/25/2006	10:31:33	194.00	36.29	83.84	52.20	30.18
10/25/2006	10:31:43	194.17	36.30	83.86	52.18	30.18
10/25/2006	10:31:53	194.33	36.30	83.86	52.18	30.18
10/25/2006	10:32:03	194.50	36.31	83.88	52.16	30.18
10/25/2006	10:32:13	194.67	36.30	83.86	52.18	30.18
10/25/2006	10:32:23	194.83	36.31	83.88	52.16	30.18
10/25/2006	10:32:33	195.00	36.30	83.86	52.18	30.18
10/25/2006	10:32:43	195.17	36.30	83.86	52.18	30.18
10/25/2006	10:32:53	195.33	36.29	83.84	52.20	30.18
10/25/2006	10:33:03	195.50	36.30	83.86	52.18	30.18
10/25/2006	10:33:13	195.67	36.31	83.87	52.17	30.18
10/25/2006	10:33:23	195.83	36.29	83.84	52.20	30.18
10/25/2006	10:33:33	196.00	36.29	83.84	52.20	30.18
10/25/2006	10:33:43	196.17	36.29	83.83	52.21	30.18
10/25/2006	10:33:53	196.33	36.29	83.83	52.21	30.18
10/25/2006	10:34:03	196.50	36.29	83.83	52.21	30.18
10/25/2006	10:34:13	196.67	36.29	83.84	52.20	30.18
10/25/2006	10:34:23	196.83	36.29	83.84	52.20	30.18
10/25/2006	10:34:33	197.00	36.29	83.84	52.20	30.18
10/25/2006	10:34:43	197.17	36.29	83.83	52.21	30.18
10/25/2006	10:34:53	197.33	36.29	83.83	52.21	30.18
10/25/2006	10:35:03	197.50	36.29	83.84	52.20	30.19
10/25/2006	10:35:13	197.67	36.28	83.81	52.23	30.18
10/25/2006	10:35:23	197.83	36.28	83.81	52.23	30.18
10/25/2006	10:35:33	198.00	36.29	83.83	52.21	30.19
10/25/2006	10:35:43	198.17	36.28	83.81	52.23	30.18
10/25/2006	10:35:53	198.33	36.28	83.81	52.23	30.19
10/25/2006	10:36:03	198.50	36.28	83.80	52.24	30.18
10/25/2006	10:36:13	198.67	36.28	83.81	52.23	30.19
10/25/2006	10:36:23	198.83	36.28	83.80	52.24	30.19
10/25/2006	10:36:33	199.00	36.29	83.83	52.21	30.19
10/25/2006	10:36:43	199.17	36.29	83.83	52.21	30.18
10/25/2006	10:36:53	199.33	36.28	83.81	52.23	30.19
10/25/2006	10:37:03	199.50	36.28	83.80	52.24	30.19
10/25/2006	10:37:13	199.67	36.29	83.84	52.20	30.19
10/25/2006	10:37:23	199.83	36.28	83.80	52.24	30.19
10/25/2006	10:37:33	200.00	36.28	83.81	52.23	30.18
10/25/2006	10:37:43	200.17	36.28	83.80	52.24	30.18
10/25/2006	10:37:53	200.33	36.27	83.78	52.26	30.19
10/25/2006	10:38:03	200.50	36.27	83.78	52.26	30.19
10/25/2006	10:38:13	200.67	36.28	83.80	52.24	30.19
10/25/2006	10:38:23	200.83	36.28	83.80	52.24	30.19
10/25/2006	10:38:33	201.00	36.27	83.78	52.26	30.19
10/25/2006	10:38:43	201.17	36.27	83.78	52.26	30.19
10/25/2006	10:38:53	201.33	36.26	83.75	52.29	30.19
10/25/2006	10:39:03	201.50	36.26	83.77	52.27	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	10:39:13	201.67	36.27	83.78	52.26	30.19
10/25/2006	10:39:23	201.83	36.29	83.83	52.21	30.19
10/25/2006	10:39:33	202.00	36.26	83.77	52.27	30.18
10/25/2006	10:39:43	202.17	36.27	83.78	52.26	30.19
10/25/2006	10:39:53	202.33	36.28	83.80	52.24	30.19
10/25/2006	10:40:03	202.50	36.27	83.78	52.26	30.19
10/25/2006	10:40:13	202.67	36.26	83.75	52.29	30.18
10/25/2006	10:40:23	202.83	36.28	83.80	52.24	30.18
10/25/2006	10:40:33	203.00	36.26	83.75	52.29	30.19
10/25/2006	10:40:43	203.17	36.25	83.74	52.30	30.19
10/25/2006	10:40:53	203.33	36.28	83.80	52.24	30.19
10/25/2006	10:41:03	203.50	36.26	83.77	52.27	30.18
10/25/2006	10:41:13	203.67	36.26	83.77	52.27	30.18
10/25/2006	10:41:23	203.83	36.27	83.78	52.26	30.19
10/25/2006	10:41:33	204.00	36.25	83.74	52.30	30.18
10/25/2006	10:41:43	204.17	36.26	83.75	52.29	30.18
10/25/2006	10:41:53	204.33	36.26	83.77	52.27	30.19
10/25/2006	10:42:03	204.50	36.26	83.77	52.27	30.18
10/25/2006	10:42:13	204.67	36.25	83.74	52.30	30.18
10/25/2006	10:42:23	204.83	36.26	83.77	52.27	30.18
10/25/2006	10:42:33	205.00	36.27	83.78	52.26	30.18
10/25/2006	10:42:43	205.17	36.25	83.74	52.30	30.18
10/25/2006	10:42:53	205.33	36.24	83.72	52.32	30.18
10/25/2006	10:43:03	205.50	36.26	83.77	52.27	30.18
10/25/2006	10:43:13	205.67	36.25	83.74	52.30	30.18
10/25/2006	10:43:23	205.83	36.24	83.72	52.32	30.18
10/25/2006	10:43:33	206.00	36.26	83.75	52.29	30.18
10/25/2006	10:43:43	206.17	36.25	83.74	52.30	30.18
10/25/2006	10:43:53	206.33	36.24	83.72	52.32	30.18
10/25/2006	10:44:03	206.50	36.26	83.75	52.29	30.18
10/25/2006	10:44:13	206.67	36.24	83.72	52.32	30.18
10/25/2006	10:44:23	206.83	36.24	83.72	52.32	30.18
10/25/2006	10:44:33	207.00	36.24	83.72	52.32	30.18
10/25/2006	10:44:43	207.17	36.24	83.72	52.32	30.18
10/25/2006	10:44:53	207.33	36.26	83.75	52.29	30.18
10/25/2006	10:45:03	207.50	36.24	83.71	52.33	30.18
10/25/2006	10:45:13	207.67	36.25	83.74	52.30	30.18
10/25/2006	10:45:23	207.83	36.24	83.72	52.32	30.18
10/25/2006	10:45:33	208.00	36.25	83.74	52.30	30.18
10/25/2006	10:45:43	208.17	36.24	83.71	52.33	30.19
10/25/2006	10:45:53	208.33	36.25	83.74	52.30	30.18
10/25/2006	10:46:03	208.50	36.24	83.72	52.32	30.18
10/25/2006	10:46:13	208.67	36.26	83.75	52.29	30.18
10/25/2006	10:46:23	208.83	36.24	83.72	52.32	30.18
10/25/2006	10:46:33	209.00	36.23	83.70	52.34	30.18
10/25/2006	10:46:43	209.17	36.25	83.74	52.30	30.19
10/25/2006	10:46:53	209.33	36.24	83.72	52.32	30.19
10/25/2006	10:47:03	209.50	36.23	83.70	52.34	30.18
10/25/2006	10:47:13	209.67	36.23	83.68	52.36	30.18
10/25/2006	10:47:23	209.83	36.24	83.72	52.32	30.19
10/25/2006	10:47:33	210.00	36.24	83.71	52.33	30.19
10/25/2006	10:47:43	210.17	36.24	83.71	52.33	30.19
10/25/2006	10:47:53	210.33	36.23	83.70	52.34	30.18
10/25/2006	10:48:03	210.50	36.24	83.72	52.32	30.19
10/25/2006	10:48:13	210.67	36.23	83.70	52.34	30.19

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	10:48:23	210.83	36.24	83.71	52.33	30.19
10/25/2006	10:48:33	211.00	36.23	83.70	52.34	30.19
10/25/2006	10:48:43	211.17	36.24	83.71	52.33	30.18
10/25/2006	10:48:53	211.33	36.23	83.68	52.36	30.19
10/25/2006	10:49:03	211.50	36.23	83.70	52.34	30.19
10/25/2006	10:49:13	211.67	36.23	83.70	52.34	30.19
10/25/2006	10:49:23	211.83	36.23	83.70	52.34	30.19
10/25/2006	10:49:33	212.00	36.23	83.70	52.34	30.19
10/25/2006	10:49:43	212.17	36.23	83.68	52.36	30.19
10/25/2006	10:49:53	212.33	36.23	83.68	52.36	30.19
10/25/2006	10:50:03	212.50	36.23	83.70	52.34	30.19
10/25/2006	10:50:13	212.67	36.24	83.71	52.33	30.19
10/25/2006	10:50:23	212.83	36.24	83.71	52.33	30.19
10/25/2006	10:50:33	213.00	36.23	83.68	52.36	30.19
10/25/2006	10:50:43	213.17	36.22	83.67	52.37	30.19
10/25/2006	10:50:53	213.33	36.21	83.65	52.39	30.19
10/25/2006	10:51:03	213.50	36.22	83.67	52.37	30.19
10/25/2006	10:51:13	213.67	36.22	83.67	52.37	30.19
10/25/2006	10:51:23	213.83	36.23	83.68	52.36	30.19
10/25/2006	10:51:33	214.00	36.23	83.68	52.36	30.19
10/25/2006	10:51:43	214.17	36.23	83.70	52.34	30.19
10/25/2006	10:51:53	214.33	36.23	83.68	52.36	30.19
10/25/2006	10:52:03	214.50	36.24	83.72	52.32	30.19
10/25/2006	10:52:13	214.67	36.21	83.65	52.39	30.19
10/25/2006	10:52:23	214.83	36.22	83.67	52.37	30.19
10/25/2006	10:52:33	215.00	36.23	83.68	52.36	30.19
10/25/2006	10:52:43	215.17	36.23	83.70	52.34	30.19
10/25/2006	10:52:53	215.33	36.21	83.65	52.39	30.19
10/25/2006	10:53:03	215.50	36.22	83.67	52.37	30.19
10/25/2006	10:53:13	215.67	36.22	83.67	52.37	30.19
10/25/2006	10:53:23	215.83	36.22	83.67	52.37	30.19
10/25/2006	10:53:33	216.00	36.23	83.70	52.34	30.19
10/25/2006	10:53:43	216.17	36.23	83.68	52.36	30.19
10/25/2006	10:53:53	216.33	36.23	83.68	52.36	30.19
10/25/2006	10:54:03	216.50	36.22	83.67	52.37	30.19
10/25/2006	10:54:13	216.67	36.23	83.70	52.34	30.19
10/25/2006	10:54:23	216.83	36.21	83.65	52.39	30.19
10/25/2006	10:54:33	217.00	36.22	83.67	52.37	30.19
10/25/2006	10:54:43	217.17	36.21	83.65	52.39	30.19
10/25/2006	10:54:53	217.33	36.23	83.68	52.36	30.19
10/25/2006	10:55:03	217.50	36.22	83.67	52.37	30.18
10/25/2006	10:55:13	217.67	36.21	83.64	52.40	30.19
10/25/2006	10:55:23	217.83	36.23	83.68	52.36	30.19
10/25/2006	10:55:33	218.00	36.21	83.64	52.40	30.19
10/25/2006	10:55:43	218.17	36.23	83.70	52.34	30.19
10/25/2006	10:55:53	218.33	36.21	83.65	52.39	30.19
10/25/2006	10:56:03	218.50	36.22	83.67	52.37	30.19
10/25/2006	10:56:13	218.67	36.21	83.65	52.39	30.19
10/25/2006	10:56:23	218.83	36.21	83.65	52.39	30.19
10/25/2006	10:56:33	219.00	36.22	83.67	52.37	30.19
10/25/2006	10:56:43	219.17	36.22	83.67	52.37	30.19
10/25/2006	10:56:53	219.33	36.20	83.62	52.42	30.19
10/25/2006	10:57:03	219.50	36.21	83.65	52.39	30.19
10/25/2006	10:57:13	219.67	36.23	83.68	52.36	30.19
10/25/2006	10:57:23	219.83	36.20	83.62	52.42	30.19

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	10:57:33	220.00	36.21	83.64	52.40	30.19
10/25/2006	10:57:43	220.17	36.21	83.65	52.39	30.19
10/25/2006	10:57:53	220.33	36.21	83.65	52.39	30.19
10/25/2006	10:58:03	220.50	36.21	83.65	52.39	30.19
10/25/2006	10:58:13	220.67	36.21	83.64	52.40	30.19
10/25/2006	10:58:23	220.83	36.21	83.65	52.39	30.19
10/25/2006	10:58:33	221.00	36.20	83.62	52.42	30.18
10/25/2006	10:58:43	221.17	36.21	83.65	52.39	30.19
10/25/2006	10:58:53	221.33	36.22	83.67	52.37	30.19
10/25/2006	10:59:03	221.50	36.21	83.65	52.39	30.19
10/25/2006	10:59:13	221.67	36.21	83.65	52.39	30.19
10/25/2006	10:59:23	221.83	36.20	83.62	52.42	30.19
10/25/2006	10:59:33	222.00	36.21	83.64	52.40	30.19
10/25/2006	10:59:43	222.17	36.21	83.64	52.40	30.18
10/25/2006	10:59:53	222.33	36.19	83.61	52.43	30.19
10/25/2006	11:00:03	222.50	36.19	83.61	52.43	30.19
10/25/2006	11:00:13	222.67	36.21	83.64	52.40	30.19
10/25/2006	11:00:23	222.83	36.20	83.62	52.42	30.19
10/25/2006	11:00:33	223.00	36.21	83.64	52.40	30.19
10/25/2006	11:00:43	223.17	36.21	83.64	52.40	30.19
10/25/2006	11:00:53	223.33	36.20	83.62	52.42	30.19
10/25/2006	11:01:03	223.50	36.21	83.64	52.40	30.19
10/25/2006	11:01:13	223.67	36.19	83.59	52.45	30.19
10/25/2006	11:01:23	223.83	36.20	83.62	52.42	30.19
10/25/2006	11:01:33	224.00	36.21	83.64	52.40	30.18
10/25/2006	11:01:43	224.17	36.21	83.64	52.40	30.19
10/25/2006	11:01:53	224.33	36.20	83.62	52.42	30.19
10/25/2006	11:02:03	224.50	36.20	83.62	52.42	30.19
10/25/2006	11:02:13	224.67	36.20	83.62	52.42	30.19
10/25/2006	11:02:23	224.83	36.19	83.61	52.43	30.19
10/25/2006	11:02:33	225.00	36.18	83.58	52.46	30.19
10/25/2006	11:02:43	225.17	36.21	83.65	52.39	30.19
10/25/2006	11:02:53	225.33	36.19	83.61	52.43	30.19
10/25/2006	11:03:03	225.50	36.19	83.61	52.43	30.19
10/25/2006	11:03:13	225.67	36.20	83.62	52.42	30.19
10/25/2006	11:03:23	225.83	36.20	83.62	52.42	30.19
10/25/2006	11:03:33	226.00	36.20	83.62	52.42	30.18
10/25/2006	11:03:43	226.17	36.19	83.61	52.43	30.19
10/25/2006	11:03:53	226.33	36.19	83.61	52.43	30.19
10/25/2006	11:04:03	226.50	36.19	83.59	52.45	30.19
10/25/2006	11:04:13	226.67	36.19	83.61	52.43	30.19
10/25/2006	11:04:23	226.83	36.21	83.64	52.40	30.18
10/25/2006	11:04:33	227.00	36.20	83.62	52.42	30.19
10/25/2006	11:04:43	227.17	36.19	83.61	52.43	30.19
10/25/2006	11:04:53	227.33	36.20	83.62	52.42	30.19
10/25/2006	11:05:03	227.50	36.20	83.62	52.42	30.19
10/25/2006	11:05:13	227.67	36.19	83.61	52.43	30.19
10/25/2006	11:05:23	227.83	36.19	83.61	52.43	30.19
10/25/2006	11:05:33	228.00	36.18	83.58	52.46	30.19
10/25/2006	11:05:43	228.17	36.19	83.61	52.43	30.19
10/25/2006	11:05:53	228.33	36.20	83.62	52.42	30.19
10/25/2006	11:06:03	228.50	36.18	83.58	52.46	30.19
10/25/2006	11:06:13	228.67	36.19	83.59	52.45	30.18
10/25/2006	11:06:23	228.83	36.19	83.59	52.45	30.19
10/25/2006	11:06:33	229.00	36.18	83.58	52.46	30.19

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	11:06:43	229.17	36.19	83.59	52.45	30.19
10/25/2006	11:06:53	229.33	36.18	83.58	52.46	30.19
10/25/2006	11:07:03	229.50	36.19	83.59	52.45	30.19
10/25/2006	11:07:13	229.67	36.19	83.59	52.45	30.19
10/25/2006	11:07:23	229.83	36.19	83.59	52.45	30.18
10/25/2006	11:07:33	230.00	36.21	83.64	52.40	30.18
10/25/2006	11:07:43	230.17	36.19	83.61	52.43	30.18
10/25/2006	11:07:53	230.33	36.17	83.55	52.49	30.19
10/25/2006	11:08:03	230.50	36.18	83.57	52.47	30.19
10/25/2006	11:08:13	230.67	36.19	83.61	52.43	30.18
10/25/2006	11:08:23	230.83	36.18	83.57	52.47	30.18
10/25/2006	11:08:33	231.00	36.18	83.58	52.46	30.18
10/25/2006	11:08:43	231.17	36.19	83.59	52.45	30.18
10/25/2006	11:08:53	231.33	36.20	83.62	52.42	30.18
10/25/2006	11:09:03	231.50	36.18	83.57	52.47	30.19
10/25/2006	11:09:13	231.67	36.18	83.57	52.47	30.19
10/25/2006	11:09:23	231.83	36.19	83.59	52.45	30.19
10/25/2006	11:09:33	232.00	36.19	83.59	52.45	30.18
10/25/2006	11:09:43	232.17	36.19	83.59	52.45	30.18
10/25/2006	11:09:53	232.33	36.19	83.61	52.43	30.18
10/25/2006	11:10:03	232.50	36.17	83.55	52.49	30.19
10/25/2006	11:10:13	232.67	36.18	83.58	52.46	30.18
10/25/2006	11:10:23	232.83	36.18	83.58	52.46	30.18
10/25/2006	11:10:33	233.00	36.18	83.58	52.46	30.18
10/25/2006	11:10:43	233.17	36.16	83.54	52.50	30.19
10/25/2006	11:10:53	233.33	36.17	83.55	52.49	30.18
10/25/2006	11:11:03	233.50	36.18	83.57	52.47	30.19
10/25/2006	11:11:13	233.67	36.18	83.57	52.47	30.19
10/25/2006	11:11:23	233.83	36.17	83.55	52.49	30.19
10/25/2006	11:11:33	234.00	36.17	83.55	52.49	30.18
10/25/2006	11:11:43	234.17	36.17	83.55	52.49	30.18
10/25/2006	11:11:53	234.33	36.18	83.57	52.47	30.18
10/25/2006	11:12:03	234.50	36.17	83.55	52.49	30.18
10/25/2006	11:12:13	234.67	36.16	83.54	52.50	30.19
10/25/2006	11:12:23	234.83	36.17	83.55	52.49	30.18
10/25/2006	11:12:33	235.00	36.18	83.58	52.46	30.19
10/25/2006	11:12:43	235.17	36.18	83.57	52.47	30.19
10/25/2006	11:12:53	235.33	36.17	83.55	52.49	30.18
10/25/2006	11:13:03	235.50	36.17	83.55	52.49	30.18
10/25/2006	11:13:13	235.67	36.18	83.57	52.47	30.19
10/25/2006	11:13:23	235.83	36.18	83.57	52.47	30.19
10/25/2006	11:13:33	236.00	36.16	83.54	52.50	30.19
10/25/2006	11:13:43	236.17	36.18	83.57	52.47	30.19
10/25/2006	11:13:53	236.33	36.18	83.57	52.47	30.19
10/25/2006	11:14:03	236.50	36.18	83.57	52.47	30.19
10/25/2006	11:14:13	236.67	36.17	83.55	52.49	30.19
10/25/2006	11:14:23	236.83	36.17	83.55	52.49	30.18
10/25/2006	11:14:33	237.00	36.16	83.54	52.50	30.19
10/25/2006	11:14:43	237.17	36.16	83.54	52.50	30.19
10/25/2006	11:14:53	237.33	36.19	83.61	52.43	30.19
10/25/2006	11:15:03	237.50	36.17	83.55	52.49	30.19
10/25/2006	11:15:13	237.67	36.16	83.52	52.52	30.19
10/25/2006	11:15:23	237.83	36.16	83.54	52.50	30.19
10/25/2006	11:15:33	238.00	36.18	83.57	52.47	30.19
10/25/2006	11:15:43	238.17	36.17	83.55	52.49	30.19

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	11:15:53	238.33	36.16	83.54	52.50	30.19
10/25/2006	11:16:03	238.50	36.17	83.55	52.49	30.19
10/25/2006	11:16:13	238.67	36.17	83.55	52.49	30.19
10/25/2006	11:16:23	238.83	36.16	83.54	52.50	30.19
10/25/2006	11:16:33	239.00	36.16	83.54	52.50	30.18
10/25/2006	11:16:43	239.17	36.16	83.54	52.50	30.18
10/25/2006	11:16:53	239.33	36.18	83.57	52.47	30.18
10/25/2006	11:17:03	239.50	36.16	83.54	52.50	30.18
10/25/2006	11:17:13	239.67	36.16	83.52	52.52	30.19
10/25/2006	11:17:23	239.83	36.16	83.52	52.52	30.19
10/25/2006	11:17:33	240.00	36.18	83.57	52.47	30.19
10/25/2006	11:17:43	240.17	36.17	83.55	52.49	30.18
10/25/2006	11:17:53	240.33	36.15	83.51	52.53	30.18
10/25/2006	11:18:03	240.50	36.16	83.52	52.52	30.19
10/25/2006	11:18:13	240.67	36.17	83.55	52.49	30.18
10/25/2006	11:18:23	240.83	36.16	83.54	52.50	30.18
10/25/2006	11:18:33	241.00	36.16	83.54	52.50	30.18
10/25/2006	11:18:43	241.17	36.18	83.57	52.47	30.19
10/25/2006	11:18:53	241.33	36.16	83.54	52.50	30.18
10/25/2006	11:19:03	241.50	36.17	83.55	52.49	30.18
10/25/2006	11:19:13	241.67	36.16	83.54	52.50	30.18
10/25/2006	11:19:23	241.83	36.15	83.51	52.53	30.18
10/25/2006	11:19:33	242.00	36.15	83.51	52.53	30.18
10/25/2006	11:19:43	242.17	36.16	83.54	52.50	30.18
10/25/2006	11:19:53	242.33	36.16	83.52	52.52	30.18
10/25/2006	11:20:03	242.50	36.15	83.51	52.53	30.18
10/25/2006	11:20:13	242.67	36.15	83.51	52.53	30.18
10/25/2006	11:20:23	242.83	36.16	83.54	52.50	30.18
10/25/2006	11:20:33	243.00	36.17	83.55	52.49	30.18
10/25/2006	11:20:43	243.17	36.16	83.54	52.50	30.18
10/25/2006	11:20:53	243.33	36.16	83.52	52.52	30.18
10/25/2006	11:21:03	243.50	36.16	83.52	52.52	30.18
10/25/2006	11:21:13	243.67	36.16	83.54	52.50	30.18
10/25/2006	11:21:23	243.83	36.15	83.51	52.53	30.18
10/25/2006	11:21:33	244.00	36.15	83.51	52.53	30.18
10/25/2006	11:21:43	244.17	36.16	83.52	52.52	30.18
10/25/2006	11:21:53	244.33	36.16	83.52	52.52	30.18
10/25/2006	11:22:03	244.50	36.14	83.49	52.55	30.18
10/25/2006	11:22:13	244.67	36.17	83.55	52.49	30.18
10/25/2006	11:22:23	244.83	36.16	83.52	52.52	30.18
10/25/2006	11:22:33	245.00	36.14	83.48	52.56	30.18
10/25/2006	11:22:43	245.17	36.14	83.49	52.55	30.18
10/25/2006	11:22:53	245.33	36.14	83.48	52.56	30.18
10/25/2006	11:23:03	245.50	36.15	83.51	52.53	30.18
10/25/2006	11:23:13	245.67	36.15	83.51	52.53	30.18
10/25/2006	11:23:23	245.83	36.13	83.46	52.58	30.18
10/25/2006	11:23:33	246.00	36.16	83.54	52.50	30.18
10/25/2006	11:23:43	246.17	36.16	83.52	52.52	30.18
10/25/2006	11:23:53	246.33	36.16	83.52	52.52	30.18
10/25/2006	11:24:03	246.50	36.15	83.51	52.53	30.18
10/25/2006	11:24:13	246.67	36.15	83.51	52.53	30.18
10/25/2006	11:24:23	246.83	36.15	83.51	52.53	30.18
10/25/2006	11:24:33	247.00	36.14	83.49	52.55	30.18
10/25/2006	11:24:43	247.17	36.16	83.52	52.52	30.18
10/25/2006	11:24:53	247.33	36.15	83.51	52.53	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	11:25:03	247.50	36.15	83.51	52.53	30.18
10/25/2006	11:25:13	247.67	36.15	83.51	52.53	30.18
10/25/2006	11:25:23	247.83	36.14	83.49	52.55	30.18
10/25/2006	11:25:33	248.00	36.16	83.52	52.52	30.18
10/25/2006	11:25:43	248.17	36.14	83.49	52.55	30.18
10/25/2006	11:25:53	248.33	36.16	83.52	52.52	30.18
10/25/2006	11:26:03	248.50	36.16	83.52	52.52	30.18
10/25/2006	11:26:13	248.67	36.14	83.48	52.56	30.18
10/25/2006	11:26:23	248.83	36.14	83.49	52.55	30.18
10/25/2006	11:26:33	249.00	36.14	83.48	52.56	30.18
10/25/2006	11:26:43	249.17	36.15	83.51	52.53	30.18
10/25/2006	11:26:53	249.33	36.14	83.48	52.56	30.18
10/25/2006	11:27:03	249.50	36.14	83.49	52.55	30.18
10/25/2006	11:27:13	249.67	36.14	83.48	52.56	30.18
10/25/2006	11:27:23	249.83	36.14	83.48	52.56	30.18
10/25/2006	11:27:33	250.00	36.14	83.48	52.56	30.18
10/25/2006	11:27:43	250.17	36.15	83.51	52.53	30.18
10/25/2006	11:27:53	250.33	36.15	83.51	52.53	30.18
10/25/2006	11:28:03	250.50	36.14	83.48	52.56	30.18
10/25/2006	11:28:13	250.67	36.14	83.48	52.56	30.18
10/25/2006	11:28:23	250.83	36.14	83.49	52.55	30.18
10/25/2006	11:28:33	251.00	36.14	83.48	52.56	30.18
10/25/2006	11:28:43	251.17	36.14	83.49	52.55	30.18
10/25/2006	11:28:53	251.33	36.13	83.46	52.58	30.18
10/25/2006	11:29:03	251.50	36.13	83.46	52.58	30.18
10/25/2006	11:29:13	251.67	36.14	83.49	52.55	30.18
10/25/2006	11:29:23	251.83	36.14	83.48	52.56	30.18
10/25/2006	11:29:33	252.00	36.14	83.48	52.56	30.18
10/25/2006	11:29:43	252.17	36.13	83.46	52.58	30.18
10/25/2006	11:29:53	252.33	36.13	83.46	52.58	30.18
10/25/2006	11:30:03	252.50	36.14	83.48	52.56	30.18
10/25/2006	11:30:13	252.67	36.13	83.46	52.58	30.18
10/25/2006	11:30:23	252.83	36.14	83.49	52.55	30.18
10/25/2006	11:30:33	253.00	36.13	83.46	52.58	30.18
10/25/2006	11:30:43	253.17	36.14	83.49	52.55	30.18
10/25/2006	11:30:53	253.33	36.13	83.46	52.58	30.18
10/25/2006	11:31:03	253.50	36.14	83.49	52.55	30.18
10/25/2006	11:31:13	253.67	36.14	83.49	52.55	30.18
10/25/2006	11:31:23	253.83	36.14	83.49	52.55	30.18
10/25/2006	11:31:33	254.00	36.13	83.46	52.58	30.18
10/25/2006	11:31:43	254.17	36.14	83.48	52.56	30.18
10/25/2006	11:31:53	254.33	36.14	83.48	52.56	30.18
10/25/2006	11:32:03	254.50	36.14	83.49	52.55	30.18
10/25/2006	11:32:13	254.67	36.13	83.46	52.58	30.18
10/25/2006	11:32:23	254.83	36.14	83.48	52.56	30.18
10/25/2006	11:32:33	255.00	36.13	83.45	52.59	30.18
10/25/2006	11:32:43	255.17	36.14	83.48	52.56	30.18
10/25/2006	11:32:53	255.33	36.13	83.46	52.58	30.18
10/25/2006	11:33:03	255.50	36.12	83.43	52.61	30.18
10/25/2006	11:33:13	255.67	36.13	83.46	52.58	30.18
10/25/2006	11:33:23	255.83	36.13	83.45	52.59	30.18
10/25/2006	11:33:33	256.00	36.13	83.46	52.58	30.18
10/25/2006	11:33:43	256.17	36.13	83.46	52.58	30.18
10/25/2006	11:33:53	256.33	36.13	83.45	52.59	30.18
10/25/2006	11:34:03	256.50	36.13	83.46	52.58	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg	
10/25/2006	11:34:13	256.67	36.13	83.45	52.59	30.18	
10/25/2006	11:34:23	256.83	36.13	83.45	52.59	30.18	
10/25/2006	11:34:33	257.00	36.14	83.48	52.56	30.18	
10/25/2006	11:34:43	257.17	36.14	83.48	52.56	30.18	
10/25/2006	11:34:53	257.33	36.13	83.45	52.59	30.18	
10/25/2006	11:35:03	257.50	36.13	83.45	52.59	30.18	
10/25/2006	11:35:13	257.67	36.13	83.46	52.58	30.18	
10/25/2006	11:35:23	257.83	36.13	83.46	52.58	30.18	
10/25/2006	11:35:33	258.00	36.13	83.46	52.58	30.18	
10/25/2006	11:35:43	258.17	36.13	83.45	52.59	30.18	
10/25/2006	11:35:53	258.33	36.13	83.46	52.58	30.18	
10/25/2006	11:36:03	258.50	36.13	83.45	52.59	30.18	
10/25/2006	11:36:13	258.67	36.14	83.48	52.56	30.18	
10/25/2006	11:36:23	258.83	36.13	83.45	52.59	30.18	
10/25/2006	11:36:33	259.00	36.13	83.45	52.59	30.18	
10/25/2006	11:36:43	259.17	36.13	83.45	52.59	30.18	
10/25/2006	11:36:53	259.33	36.11	83.42	52.62	30.18	
10/25/2006	11:37:03	259.50	36.12	83.43	52.61	30.18	
10/25/2006	11:37:13	259.67	36.13	83.45	52.59	30.18	
10/25/2006	11:37:23	259.83	36.13	83.46	52.58	30.18	
10/25/2006	11:37:33	260.00	36.13	83.46	52.58	30.18	
10/25/2006	11:37:43	260.17	36.12	83.43	52.61	30.18	
10/25/2006	11:37:53	260.33	36.13	83.45	52.59	30.18	
10/25/2006	11:38:03	260.50	35.80	82.70	53.34	30.18	Step 3
10/25/2006	11:38:13	260.67	33.33	76.99	59.05	30.18	
10/25/2006	11:38:23	260.83	31.44	72.63	63.41	30.18	
10/25/2006	11:38:33	261.00	30.14	69.61	66.43	30.18	
10/25/2006	11:38:43	261.17	29.24	67.54	68.50	30.18	
10/25/2006	11:38:53	261.33	28.56	65.98	70.06	30.18	
10/25/2006	11:39:03	261.50	28.02	64.72	71.32	30.18	
10/25/2006	11:39:13	261.67	27.61	63.79	72.25	30.18	
10/25/2006	11:39:23	261.83	27.32	63.11	72.93	30.18	
10/25/2006	11:39:33	262.00	27.09	62.57	73.47	30.18	
10/25/2006	11:39:43	262.17	26.90	62.14	73.90	30.18	
10/25/2006	11:39:53	262.33	26.75	61.79	74.25	30.18	
10/25/2006	11:40:03	262.50	26.63	61.51	74.53	30.18	
10/25/2006	11:40:13	262.67	26.53	61.28	74.76	30.18	
10/25/2006	11:40:23	262.83	26.45	61.09	74.95	30.18	
10/25/2006	11:40:33	263.00	26.36	60.88	75.16	30.18	
10/25/2006	11:40:43	263.17	26.29	60.73	75.31	30.18	
10/25/2006	11:40:53	263.33	26.25	60.64	75.40	30.18	
10/25/2006	11:41:03	263.50	26.18	60.48	75.56	30.18	
10/25/2006	11:41:13	263.67	26.15	60.41	75.63	30.18	
10/25/2006	11:41:23	263.83	26.11	60.32	75.72	30.18	
10/25/2006	11:41:33	264.00	26.07	60.22	75.82	30.18	
10/25/2006	11:41:43	264.17	26.06	60.19	75.85	30.18	
10/25/2006	11:41:53	264.33	26.02	60.11	75.93	30.18	
10/25/2006	11:42:03	264.50	26.00	60.06	75.98	30.18	
10/25/2006	11:42:13	264.67	25.95	59.95	76.09	30.18	
10/25/2006	11:42:23	264.83	25.93	59.91	76.13	30.18	
10/25/2006	11:42:33	265.00	25.91	59.86	76.18	30.18	
10/25/2006	11:42:43	265.17	25.89	59.80	76.24	30.18	
10/25/2006	11:42:53	265.33	25.87	59.76	76.28	30.18	
10/25/2006	11:43:03	265.50	25.86	59.73	76.31	30.18	
10/25/2006	11:43:13	265.67	25.81	59.62	76.42	30.18	

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	11:43:23	265.83	25.81	59.62	76.42	30.18
10/25/2006	11:43:33	266.00	25.80	59.59	76.45	30.18
10/25/2006	11:43:43	266.17	25.78	59.56	76.48	30.18
10/25/2006	11:43:53	266.33	25.78	59.54	76.50	30.18
10/25/2006	11:44:03	266.50	25.76	59.51	76.53	30.18
10/25/2006	11:44:13	266.67	25.75	59.47	76.57	30.18
10/25/2006	11:44:23	266.83	25.73	59.43	76.61	30.18
10/25/2006	11:44:33	267.00	25.73	59.44	76.60	30.18
10/25/2006	11:44:43	267.17	25.70	59.37	76.67	30.18
10/25/2006	11:44:53	267.33	25.73	59.43	76.61	30.18
10/25/2006	11:45:03	267.50	25.68	59.31	76.73	30.18
10/25/2006	11:45:13	267.67	25.70	59.36	76.68	30.18
10/25/2006	11:45:23	267.83	25.68	59.33	76.71	30.18
10/25/2006	11:45:33	268.00	25.68	59.31	76.73	30.18
10/25/2006	11:45:43	268.17	25.65	59.24	76.80	30.18
10/25/2006	11:45:53	268.33	25.65	59.24	76.80	30.18
10/25/2006	11:46:03	268.50	25.65	59.26	76.78	30.18
10/25/2006	11:46:13	268.67	25.65	59.26	76.78	30.18
10/25/2006	11:46:23	268.83	25.62	59.18	76.86	30.18
10/25/2006	11:46:33	269.00	25.61	59.15	76.89	30.18
10/25/2006	11:46:43	269.17	25.60	59.13	76.91	30.18
10/25/2006	11:46:53	269.33	25.60	59.14	76.90	30.18
10/25/2006	11:47:03	269.50	25.59	59.11	76.93	30.18
10/25/2006	11:47:13	269.67	25.58	59.08	76.96	30.18
10/25/2006	11:47:23	269.83	25.57	59.07	76.97	30.18
10/25/2006	11:47:33	270.00	25.56	59.04	77.00	30.18
10/25/2006	11:47:43	270.17	25.56	59.04	77.00	30.18
10/25/2006	11:47:53	270.33	25.53	58.98	77.06	30.18
10/25/2006	11:48:03	270.50	25.54	59.00	77.04	30.18
10/25/2006	11:48:13	270.67	25.55	59.01	77.03	30.18
10/25/2006	11:48:23	270.83	25.53	58.97	77.07	30.18
10/25/2006	11:48:33	271.00	25.52	58.95	77.09	30.18
10/25/2006	11:48:43	271.17	25.51	58.92	77.12	30.18
10/25/2006	11:48:53	271.33	25.51	58.94	77.10	30.18
10/25/2006	11:49:03	271.50	25.51	58.92	77.12	30.18
10/25/2006	11:49:13	271.67	25.51	58.94	77.10	30.18
10/25/2006	11:49:23	271.83	25.50	58.90	77.14	30.18
10/25/2006	11:49:33	272.00	25.48	58.87	77.17	30.18
10/25/2006	11:49:43	272.17	25.47	58.84	77.20	30.18
10/25/2006	11:49:53	272.33	25.46	58.82	77.22	30.18
10/25/2006	11:50:03	272.50	25.49	58.88	77.16	30.18
10/25/2006	11:50:13	272.67	25.46	58.82	77.22	30.18
10/25/2006	11:50:23	272.83	25.45	58.79	77.25	30.18
10/25/2006	11:50:33	273.00	25.44	58.76	77.28	30.18
10/25/2006	11:50:43	273.17	25.46	58.82	77.22	30.18
10/25/2006	11:50:53	273.33	25.44	58.76	77.28	30.18
10/25/2006	11:51:03	273.50	25.43	58.75	77.29	30.18
10/25/2006	11:51:13	273.67	25.43	58.75	77.29	30.18
10/25/2006	11:51:23	273.83	25.42	58.72	77.32	30.18
10/25/2006	11:51:33	274.00	25.41	58.69	77.35	30.18
10/25/2006	11:51:43	274.17	25.41	58.69	77.35	30.18
10/25/2006	11:51:53	274.33	25.41	58.71	77.33	30.18
10/25/2006	11:52:03	274.50	25.41	58.71	77.33	30.18
10/25/2006	11:52:13	274.67	25.41	58.69	77.35	30.18
10/25/2006	11:52:23	274.83	25.40	58.66	77.38	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	11:52:33	275.00	25.40	58.66	77.38	30.18
10/25/2006	11:52:43	275.17	25.38	58.62	77.42	30.18
10/25/2006	11:52:53	275.33	25.39	58.65	77.39	30.18
10/25/2006	11:53:03	275.50	25.38	58.62	77.42	30.18
10/25/2006	11:53:13	275.67	25.38	58.63	77.41	30.18
10/25/2006	11:53:23	275.83	25.38	58.63	77.41	30.18
10/25/2006	11:53:33	276.00	25.38	58.62	77.42	30.18
10/25/2006	11:53:43	276.17	25.37	58.59	77.45	30.18
10/25/2006	11:53:53	276.33	25.37	58.59	77.45	30.18
10/25/2006	11:54:03	276.50	25.37	58.59	77.45	30.18
10/25/2006	11:54:13	276.67	25.35	58.56	77.48	30.18
10/25/2006	11:54:23	276.83	25.35	58.55	77.49	30.18
10/25/2006	11:54:33	277.00	25.35	58.56	77.48	30.18
10/25/2006	11:54:43	277.17	25.34	58.54	77.50	30.18
10/25/2006	11:54:53	277.33	25.35	58.55	77.49	30.18
10/25/2006	11:55:03	277.50	25.33	58.52	77.52	30.18
10/25/2006	11:55:13	277.67	25.33	58.52	77.52	30.18
10/25/2006	11:55:23	277.83	25.34	58.54	77.50	30.18
10/25/2006	11:55:33	278.00	25.33	58.51	77.53	30.18
10/25/2006	11:55:43	278.17	25.32	58.49	77.55	30.18
10/25/2006	11:55:53	278.33	25.32	58.49	77.55	30.18
10/25/2006	11:56:03	278.50	25.33	58.51	77.53	30.18
10/25/2006	11:56:13	278.67	25.31	58.46	77.58	30.18
10/25/2006	11:56:23	278.83	25.32	58.48	77.56	30.18
10/25/2006	11:56:33	279.00	25.31	58.46	77.58	30.18
10/25/2006	11:56:43	279.17	25.33	58.52	77.52	30.18
10/25/2006	11:56:53	279.33	25.30	58.45	77.59	30.18
10/25/2006	11:57:03	279.50	25.31	58.46	77.58	30.18
10/25/2006	11:57:13	279.67	25.31	58.46	77.58	30.18
10/25/2006	11:57:23	279.83	25.31	58.46	77.58	30.18
10/25/2006	11:57:33	280.00	25.30	58.45	77.59	30.18
10/25/2006	11:57:43	280.17	25.30	58.43	77.61	30.18
10/25/2006	11:57:53	280.33	25.29	58.42	77.62	30.18
10/25/2006	11:58:03	280.50	25.30	58.45	77.59	30.18
10/25/2006	11:58:13	280.67	25.28	58.40	77.64	30.18
10/25/2006	11:58:23	280.83	25.28	58.39	77.65	30.18
10/25/2006	11:58:33	281.00	25.28	58.40	77.64	30.18
10/25/2006	11:58:43	281.17	25.28	58.39	77.65	30.18
10/25/2006	11:58:53	281.33	25.28	58.39	77.65	30.18
10/25/2006	11:59:03	281.50	25.29	58.42	77.62	30.18
10/25/2006	11:59:13	281.67	25.26	58.35	77.69	30.18
10/25/2006	11:59:23	281.83	25.25	58.33	77.71	30.18
10/25/2006	11:59:33	282.00	25.26	58.35	77.69	30.18
10/25/2006	11:59:43	282.17	25.28	58.40	77.64	30.18
10/25/2006	11:59:53	282.33	25.26	58.35	77.69	30.18
10/25/2006	12:00:03	282.50	25.25	58.32	77.72	30.18
10/25/2006	12:00:13	282.67	25.24	58.30	77.74	30.18
10/25/2006	12:00:23	282.83	25.26	58.35	77.69	30.18
10/25/2006	12:00:33	283.00	25.23	58.29	77.75	30.18
10/25/2006	12:00:43	283.17	25.24	58.30	77.74	30.18
10/25/2006	12:00:53	283.33	25.25	58.32	77.72	30.18
10/25/2006	12:01:03	283.50	25.24	58.30	77.74	30.18
10/25/2006	12:01:13	283.67	25.24	58.30	77.74	30.18
10/25/2006	12:01:23	283.83	25.23	58.27	77.77	30.18
10/25/2006	12:01:33	284.00	25.23	58.29	77.75	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	12:01:43	284.17	25.24	58.30	77.74	30.18
10/25/2006	12:01:53	284.33	25.23	58.29	77.75	30.18
10/25/2006	12:02:03	284.50	25.21	58.23	77.81	30.18
10/25/2006	12:02:13	284.67	25.23	58.27	77.77	30.18
10/25/2006	12:02:23	284.83	25.23	58.27	77.77	30.18
10/25/2006	12:02:33	285.00	25.21	58.23	77.81	30.18
10/25/2006	12:02:43	285.17	25.20	58.22	77.82	30.18
10/25/2006	12:02:53	285.33	25.22	58.25	77.79	30.18
10/25/2006	12:03:03	285.50	25.21	58.23	77.81	30.18
10/25/2006	12:03:13	285.67	25.20	58.22	77.82	30.18
10/25/2006	12:03:23	285.83	25.21	58.23	77.81	30.18
10/25/2006	12:03:33	286.00	25.20	58.22	77.82	30.18
10/25/2006	12:03:43	286.17	25.20	58.22	77.82	30.18
10/25/2006	12:03:53	286.33	25.21	58.23	77.81	30.18
10/25/2006	12:04:03	286.50	25.19	58.19	77.85	30.18
10/25/2006	12:04:13	286.67	25.19	58.19	77.85	30.18
10/25/2006	12:04:23	286.83	25.21	58.23	77.81	30.18
10/25/2006	12:04:33	287.00	25.20	58.20	77.84	30.18
10/25/2006	12:04:43	287.17	25.18	58.16	77.88	30.18
10/25/2006	12:04:53	287.33	25.20	58.20	77.84	30.18
10/25/2006	12:05:03	287.50	25.18	58.17	77.87	30.18
10/25/2006	12:05:13	287.67	25.18	58.17	77.87	30.18
10/25/2006	12:05:23	287.83	25.17	58.15	77.89	30.18
10/25/2006	12:05:33	288.00	25.17	58.15	77.89	30.18
10/25/2006	12:05:43	288.17	25.17	58.15	77.89	30.18
10/25/2006	12:05:53	288.33	25.18	58.16	77.88	30.18
10/25/2006	12:06:03	288.50	25.17	58.13	77.91	30.18
10/25/2006	12:06:13	288.67	25.18	58.16	77.88	30.18
10/25/2006	12:06:23	288.83	25.18	58.16	77.88	30.18
10/25/2006	12:06:33	289.00	25.18	58.16	77.88	30.18
10/25/2006	12:06:43	289.17	25.16	58.11	77.93	30.18
10/25/2006	12:06:53	289.33	25.17	58.13	77.91	30.18
10/25/2006	12:07:03	289.50	25.17	58.13	77.91	30.18
10/25/2006	12:07:13	289.67	25.17	58.13	77.91	30.18
10/25/2006	12:07:23	289.83	25.14	58.07	77.97	30.18
10/25/2006	12:07:33	290.00	25.15	58.09	77.95	30.18
10/25/2006	12:07:43	290.17	25.15	58.10	77.94	30.18
10/25/2006	12:07:53	290.33	25.15	58.10	77.94	30.18
10/25/2006	12:08:03	290.50	25.14	58.07	77.97	30.18
10/25/2006	12:08:13	290.67	25.17	58.13	77.91	30.18
10/25/2006	12:08:23	290.83	25.15	58.09	77.95	30.18
10/25/2006	12:08:33	291.00	25.13	58.04	78.00	30.18
10/25/2006	12:08:43	291.17	25.15	58.09	77.95	30.18
10/25/2006	12:08:53	291.33	25.13	58.06	77.98	30.18
10/25/2006	12:09:03	291.50	25.15	58.10	77.94	30.18
10/25/2006	12:09:13	291.67	25.14	58.07	77.97	30.18
10/25/2006	12:09:23	291.83	25.13	58.06	77.98	30.18
10/25/2006	12:09:33	292.00	25.13	58.06	77.98	30.18
10/25/2006	12:09:43	292.17	25.14	58.07	77.97	30.18
10/25/2006	12:09:53	292.33	25.10	57.97	78.07	30.18
10/25/2006	12:10:03	292.50	25.13	58.04	78.00	30.18
10/25/2006	12:10:13	292.67	25.13	58.06	77.98	30.18
10/25/2006	12:10:23	292.83	25.12	58.03	78.01	30.18
10/25/2006	12:10:33	293.00	25.13	58.04	78.00	30.18
10/25/2006	12:10:43	293.17	25.13	58.06	77.98	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	12:10:53	293.33	25.12	58.03	78.01	30.18
10/25/2006	12:11:03	293.50	25.13	58.04	78.00	30.18
10/25/2006	12:11:13	293.67	25.10	57.99	78.05	30.18
10/25/2006	12:11:23	293.83	25.14	58.07	77.97	30.18
10/25/2006	12:11:33	294.00	25.12	58.03	78.01	30.18
10/25/2006	12:11:43	294.17	25.12	58.03	78.01	30.18
10/25/2006	12:11:53	294.33	25.08	57.93	78.11	30.18
10/25/2006	12:12:03	294.50	25.10	57.99	78.05	30.18
10/25/2006	12:12:13	294.67	25.09	57.96	78.08	30.18
10/25/2006	12:12:23	294.83	25.08	57.94	78.10	30.18
10/25/2006	12:12:33	295.00	25.10	57.97	78.07	30.18
10/25/2006	12:12:43	295.17	25.08	57.93	78.11	30.18
10/25/2006	12:12:53	295.33	25.09	57.96	78.08	30.18
10/25/2006	12:13:03	295.50	25.10	57.99	78.05	30.18
10/25/2006	12:13:13	295.67	25.09	57.96	78.08	30.18
10/25/2006	12:13:23	295.83	25.07	57.91	78.13	30.18
10/25/2006	12:13:33	296.00	25.08	57.93	78.11	30.18
10/25/2006	12:13:43	296.17	25.08	57.93	78.11	30.18
10/25/2006	12:13:53	296.33	25.07	57.91	78.13	30.18
10/25/2006	12:14:03	296.50	25.07	57.90	78.14	30.18
10/25/2006	12:14:13	296.67	25.09	57.96	78.08	30.18
10/25/2006	12:14:23	296.83	25.08	57.93	78.11	30.18
10/25/2006	12:14:33	297.00	25.08	57.94	78.10	30.18
10/25/2006	12:14:43	297.17	25.07	57.91	78.13	30.18
10/25/2006	12:14:53	297.33	25.06	57.89	78.15	30.18
10/25/2006	12:15:03	297.50	25.08	57.93	78.11	30.18
10/25/2006	12:15:13	297.67	25.08	57.93	78.11	30.18
10/25/2006	12:15:23	297.83	25.08	57.94	78.10	30.18
10/25/2006	12:15:33	298.00	25.08	57.94	78.10	30.18
10/25/2006	12:15:43	298.17	25.08	57.93	78.11	30.18
10/25/2006	12:15:53	298.33	25.08	57.93	78.11	30.18
10/25/2006	12:16:03	298.50	25.07	57.91	78.13	30.18
10/25/2006	12:16:13	298.67	25.07	57.90	78.14	30.18
10/25/2006	12:16:23	298.83	25.06	57.89	78.15	30.18
10/25/2006	12:16:33	299.00	25.07	57.90	78.14	30.18
10/25/2006	12:16:43	299.17	25.08	57.93	78.11	30.18
10/25/2006	12:16:53	299.33	25.07	57.91	78.13	30.18
10/25/2006	12:17:03	299.50	25.07	57.90	78.14	30.18
10/25/2006	12:17:13	299.67	25.07	57.90	78.14	30.18
10/25/2006	12:17:23	299.83	25.07	57.90	78.14	30.18
10/25/2006	12:17:33	300.00	25.05	57.87	78.17	30.18
10/25/2006	12:17:43	300.17	25.05	57.86	78.18	30.18
10/25/2006	12:17:53	300.33	25.05	57.86	78.18	30.18
10/25/2006	12:18:03	300.50	24.98	57.70	78.34	30.18
10/25/2006	12:18:13	300.67	24.74	57.15	78.89	30.18
10/25/2006	12:18:23	300.83	24.57	56.75	79.29	30.18
10/25/2006	12:18:33	301.00	24.43	56.44	79.60	30.18
10/25/2006	12:18:43	301.17	24.35	56.26	79.78	30.18
10/25/2006	12:18:53	301.33	24.27	56.05	79.99	30.18
10/25/2006	12:19:03	301.50	24.25	56.02	80.02	30.18
10/25/2006	12:19:13	301.67	24.20	55.91	80.13	30.18
10/25/2006	12:19:23	301.83	24.10	55.66	80.38	30.18
10/25/2006	12:19:33	302.00	23.93	55.29	80.75	30.18
10/25/2006	12:19:43	302.17	23.79	54.96	81.08	30.18
10/25/2006	12:19:53	302.33	23.72	54.78	81.26	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	12:20:03	302.50	23.62	54.57	81.47	30.18
10/25/2006	12:20:13	302.67	23.59	54.48	81.56	30.18
10/25/2006	12:20:23	302.83	23.54	54.38	81.66	30.18
10/25/2006	12:20:33	303.00	23.50	54.29	81.75	30.18
10/25/2006	12:20:43	303.17	23.46	54.19	81.85	30.18
10/25/2006	12:20:53	303.33	23.48	54.24	81.80	30.18
10/25/2006	12:21:03	303.50	23.45	54.16	81.88	30.18
10/25/2006	12:21:13	303.67	23.43	54.12	81.92	30.18
10/25/2006	12:21:23	303.83	23.41	54.08	81.96	30.18
10/25/2006	12:21:33	304.00	23.42	54.09	81.95	30.18
10/25/2006	12:21:43	304.17	23.39	54.02	82.02	30.18
10/25/2006	12:21:53	304.33	23.40	54.06	81.98	30.18
10/25/2006	12:22:03	304.50	23.35	53.93	82.11	30.18
10/25/2006	12:22:13	304.67	23.36	53.96	82.08	30.18
10/25/2006	12:22:23	304.83	23.37	53.98	82.06	30.18
10/25/2006	12:22:33	305.00	23.36	53.96	82.08	30.18
10/25/2006	12:22:43	305.17	23.36	53.96	82.08	30.18
10/25/2006	12:22:53	305.33	23.34	53.90	82.14	30.18
10/25/2006	12:23:03	305.50	23.35	53.93	82.11	30.18
10/25/2006	12:23:13	305.67	23.33	53.89	82.15	30.18
10/25/2006	12:23:23	305.83	23.32	53.86	82.18	30.18
10/25/2006	12:23:33	306.00	23.33	53.89	82.15	30.18
10/25/2006	12:23:43	306.17	23.31	53.85	82.19	30.18
10/25/2006	12:23:53	306.33	23.32	53.87	82.17	30.18
10/25/2006	12:24:03	306.50	23.32	53.86	82.18	30.18
10/25/2006	12:24:13	306.67	23.30	53.82	82.22	30.18
10/25/2006	12:24:23	306.83	23.30	53.83	82.21	30.18
10/25/2006	12:24:33	307.00	23.29	53.79	82.25	30.18
10/25/2006	12:24:43	307.17	23.30	53.82	82.22	30.18
10/25/2006	12:24:53	307.33	23.29	53.80	82.24	30.18
10/25/2006	12:25:03	307.50	23.28	53.77	82.27	30.17
10/25/2006	12:25:13	307.67	23.29	53.80	82.24	30.18
10/25/2006	12:25:23	307.83	23.30	53.82	82.22	30.18
10/25/2006	12:25:33	308.00	23.27	53.74	82.30	30.18
10/25/2006	12:25:43	308.17	23.25	53.70	82.34	30.18
10/25/2006	12:25:53	308.33	23.29	53.80	82.24	30.18
10/25/2006	12:26:03	308.50	23.26	53.73	82.31	30.17
10/25/2006	12:26:13	308.67	23.28	53.77	82.27	30.18
10/25/2006	12:26:23	308.83	23.28	53.77	82.27	30.18
10/25/2006	12:26:33	309.00	23.25	53.72	82.32	30.18
10/25/2006	12:26:43	309.17	23.25	53.70	82.34	30.18
10/25/2006	12:26:53	309.33	23.25	53.72	82.32	30.18
10/25/2006	12:27:03	309.50	23.28	53.77	82.27	30.18
10/25/2006	12:27:13	309.67	23.25	53.72	82.32	30.18
10/25/2006	12:27:23	309.83	23.25	53.70	82.34	30.18
10/25/2006	12:27:33	310.00	23.25	53.72	82.32	30.18
10/25/2006	12:27:43	310.17	23.25	53.70	82.34	30.18
10/25/2006	12:27:53	310.33	23.24	53.69	82.35	30.18
10/25/2006	12:28:03	310.50	23.24	53.67	82.37	30.18
10/25/2006	12:28:13	310.67	23.24	53.69	82.35	30.18
10/25/2006	12:28:23	310.83	23.22	53.65	82.39	30.18
10/25/2006	12:28:33	311.00	23.22	53.65	82.39	30.18
10/25/2006	12:28:43	311.17	23.24	53.67	82.37	30.18
10/25/2006	12:28:53	311.33	23.22	53.65	82.39	30.18
10/25/2006	12:29:03	311.50	23.22	53.65	82.39	30.18

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	12:29:13	311.67	23.24	53.67	82.37	30.18
10/25/2006	12:29:23	311.83	23.22	53.63	82.41	30.17
10/25/2006	12:29:33	312.00	23.22	53.63	82.41	30.18
10/25/2006	12:29:43	312.17	23.21	53.62	82.42	30.18
10/25/2006	12:29:53	312.33	23.20	53.60	82.44	30.18
10/25/2006	12:30:03	312.50	23.22	53.65	82.39	30.17
10/25/2006	12:30:13	312.67	23.20	53.60	82.44	30.18
10/25/2006	12:30:23	312.83	23.20	53.59	82.45	30.18
10/25/2006	12:30:33	313.00	23.22	53.63	82.41	30.18
10/25/2006	12:30:43	313.17	23.22	53.63	82.41	30.17
10/25/2006	12:30:53	313.33	23.20	53.59	82.45	30.18
10/25/2006	12:31:03	313.50	23.19	53.57	82.47	30.17
10/25/2006	12:31:13	313.67	23.20	53.60	82.44	30.18
10/25/2006	12:31:23	313.83	23.18	53.54	82.50	30.17
10/25/2006	12:31:33	314.00	23.18	53.54	82.50	30.18
10/25/2006	12:31:43	314.17	23.20	53.59	82.45	30.18
10/25/2006	12:31:53	314.33	23.19	53.56	82.48	30.18
10/25/2006	12:32:03	314.50	23.18	53.54	82.50	30.18
10/25/2006	12:32:13	314.67	23.21	53.62	82.42	30.17
10/25/2006	12:32:23	314.83	23.20	53.59	82.45	30.18
10/25/2006	12:32:33	315.00	23.19	53.57	82.47	30.18
10/25/2006	12:32:43	315.17	23.17	53.51	82.53	30.18
10/25/2006	12:32:53	315.33	23.18	53.54	82.50	30.18
10/25/2006	12:33:03	315.50	23.20	53.59	82.45	30.18
10/25/2006	12:33:13	315.67	23.18	53.54	82.50	30.17
10/25/2006	12:33:23	315.83	23.20	53.60	82.44	30.18
10/25/2006	12:33:33	316.00	23.19	53.56	82.48	30.17
10/25/2006	12:33:43	316.17	23.18	53.54	82.50	30.18
10/25/2006	12:33:53	316.33	23.17	53.51	82.53	30.17
10/25/2006	12:34:03	316.50	23.19	53.56	82.48	30.17
10/25/2006	12:34:13	316.67	23.17	53.53	82.51	30.18
10/25/2006	12:34:23	316.83	23.18	53.54	82.50	30.17
10/25/2006	12:34:33	317.00	23.18	53.54	82.50	30.17
10/25/2006	12:34:43	317.17	23.17	53.51	82.53	30.17
10/25/2006	12:34:53	317.33	23.15	53.49	82.55	30.17
10/25/2006	12:35:03	317.50	23.16	53.50	82.54	30.17
10/25/2006	12:35:13	317.67	23.17	53.51	82.53	30.17
10/25/2006	12:35:23	317.83	23.15	53.49	82.55	30.17
10/25/2006	12:35:33	318.00	23.17	53.51	82.53	30.17
10/25/2006	12:35:43	318.17	23.16	53.50	82.54	30.17
10/25/2006	12:35:53	318.33	23.17	53.53	82.51	30.18
10/25/2006	12:36:03	318.50	23.15	53.47	82.57	30.18
10/25/2006	12:36:13	318.67	23.14	53.46	82.58	30.17
10/25/2006	12:36:23	318.83	23.14	53.44	82.60	30.17
10/25/2006	12:36:33	319.00	23.14	53.46	82.58	30.17
10/25/2006	12:36:43	319.17	23.15	53.47	82.57	30.18
10/25/2006	12:36:53	319.33	23.15	53.49	82.55	30.17
10/25/2006	12:37:03	319.50	23.13	53.43	82.61	30.18
10/25/2006	12:37:13	319.67	23.12	53.40	82.64	30.17
10/25/2006	12:37:23	319.83	23.12	53.40	82.64	30.18
10/25/2006	12:37:33	320.00	23.14	53.44	82.60	30.18
10/25/2006	12:37:43	320.17	23.14	53.44	82.60	30.18
10/25/2006	12:37:53	320.33	23.14	53.46	82.58	30.18
10/25/2006	12:38:03	320.50	23.15	53.47	82.57	30.17
10/25/2006	12:38:13	320.67	23.12	53.41	82.63	30.17

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	12:38:23	320.83	23.15	53.47	82.57	30.17
10/25/2006	12:38:33	321.00	23.13	53.43	82.61	30.17
10/25/2006	12:38:43	321.17	23.11	53.38	82.66	30.17
10/25/2006	12:38:53	321.33	23.15	53.47	82.57	30.17
10/25/2006	12:39:03	321.50	23.14	53.44	82.60	30.17
10/25/2006	12:39:13	321.67	23.11	53.38	82.66	30.17
10/25/2006	12:39:23	321.83	23.10	53.37	82.67	30.17
10/25/2006	12:39:33	322.00	23.13	53.43	82.61	30.17
10/25/2006	12:39:43	322.17	23.12	53.40	82.64	30.17
10/25/2006	12:39:53	322.33	23.11	53.38	82.66	30.17
10/25/2006	12:40:03	322.50	23.12	53.41	82.63	30.18
10/25/2006	12:40:13	322.67	23.13	53.43	82.61	30.17
10/25/2006	12:40:23	322.83	23.12	53.40	82.64	30.17
10/25/2006	12:40:33	323.00	23.10	53.37	82.67	30.17
10/25/2006	12:40:43	323.17	23.12	53.40	82.64	30.18
10/25/2006	12:40:53	323.33	23.12	53.40	82.64	30.17
10/25/2006	12:41:03	323.50	23.13	53.43	82.61	30.17
10/25/2006	12:41:13	323.67	23.13	53.43	82.61	30.17
10/25/2006	12:41:23	323.83	23.14	53.46	82.58	30.17
10/25/2006	12:41:33	324.00	23.12	53.40	82.64	30.17
10/25/2006	12:41:43	324.17	23.14	53.46	82.58	30.17
10/25/2006	12:41:53	324.33	23.14	53.46	82.58	30.17
10/25/2006	12:42:03	324.50	23.12	53.41	82.63	30.17
10/25/2006	12:42:13	324.67	23.12	53.41	82.63	30.17
10/25/2006	12:42:23	324.83	23.10	53.37	82.67	30.17
10/25/2006	12:42:33	325.00	23.12	53.40	82.64	30.17
10/25/2006	12:42:43	325.17	23.10	53.36	82.68	30.17
10/25/2006	12:42:53	325.33	23.12	53.41	82.63	30.17
10/25/2006	12:43:03	325.50	23.12	53.41	82.63	30.17
10/25/2006	12:43:13	325.67	23.10	53.37	82.67	30.17
10/25/2006	12:43:23	325.83	23.09	53.34	82.70	30.17
10/25/2006	12:43:33	326.00	23.09	53.33	82.71	30.17
10/25/2006	12:43:43	326.17	23.09	53.34	82.70	30.17
10/25/2006	12:43:53	326.33	23.09	53.34	82.70	30.17
10/25/2006	12:44:03	326.50	23.09	53.34	82.70	30.17
10/25/2006	12:44:13	326.67	23.09	53.34	82.70	30.17
10/25/2006	12:44:23	326.83	23.08	53.31	82.73	30.17
10/25/2006	12:44:33	327.00	23.10	53.36	82.68	30.17
10/25/2006	12:44:43	327.17	23.08	53.31	82.73	30.17
10/25/2006	12:44:53	327.33	23.09	53.34	82.70	30.17
10/25/2006	12:45:03	327.50	23.09	53.33	82.71	30.17
10/25/2006	12:45:13	327.67	23.07	53.28	82.76	30.17
10/25/2006	12:45:23	327.83	23.09	53.34	82.70	30.17
10/25/2006	12:45:33	328.00	23.09	53.33	82.71	30.17
10/25/2006	12:45:43	328.17	23.07	53.28	82.76	30.17
10/25/2006	12:45:53	328.33	23.09	53.33	82.71	30.17
10/25/2006	12:46:03	328.50	23.07	53.30	82.74	30.17
10/25/2006	12:46:13	328.67	23.08	53.31	82.73	30.17
10/25/2006	12:46:23	328.83	23.08	53.31	82.73	30.17
10/25/2006	12:46:33	329.00	23.07	53.30	82.74	30.17
10/25/2006	12:46:43	329.17	23.07	53.30	82.74	30.17
10/25/2006	12:46:53	329.33	23.08	53.31	82.73	30.17
10/25/2006	12:47:03	329.50	23.05	53.25	82.79	30.17
10/25/2006	12:47:13	329.67	23.06	53.27	82.77	30.17
10/25/2006	12:47:23	329.83	23.04	53.22	82.82	30.17

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	12:47:33	330.00	23.06	53.27	82.77	30.17
10/25/2006	12:47:43	330.17	23.06	53.27	82.77	30.17
10/25/2006	12:47:53	330.33	23.06	53.27	82.77	30.17
10/25/2006	12:48:03	330.50	23.05	53.24	82.80	30.17
10/25/2006	12:48:13	330.67	23.06	53.27	82.77	30.17
10/25/2006	12:48:23	330.83	23.05	53.25	82.79	30.17
10/25/2006	12:48:33	331.00	23.06	53.27	82.77	30.17
10/25/2006	12:48:43	331.17	23.05	53.25	82.79	30.17
10/25/2006	12:48:53	331.33	23.04	53.22	82.82	30.17
10/25/2006	12:49:03	331.50	23.05	53.25	82.79	30.17
10/25/2006	12:49:13	331.67	23.04	53.22	82.82	30.17
10/25/2006	12:49:23	331.83	23.04	53.22	82.82	30.17
10/25/2006	12:49:33	332.00	23.03	53.20	82.84	30.17
10/25/2006	12:49:43	332.17	23.03	53.20	82.84	30.17
10/25/2006	12:49:53	332.33	23.05	53.24	82.80	30.17
10/25/2006	12:50:03	332.50	23.05	53.25	82.79	30.17
10/25/2006	12:50:13	332.67	23.04	53.21	82.83	30.17
10/25/2006	12:50:23	332.83	23.05	53.25	82.79	30.17
10/25/2006	12:50:33	333.00	23.05	53.25	82.79	30.17
10/25/2006	12:50:43	333.17	23.05	53.25	82.79	30.17
10/25/2006	12:50:53	333.33	23.02	53.18	82.86	30.17
10/25/2006	12:51:03	333.50	23.02	53.18	82.86	30.17
10/25/2006	12:51:13	333.67	23.05	53.24	82.80	30.17
10/25/2006	12:51:23	333.83	23.03	53.20	82.84	30.17
10/25/2006	12:51:33	334.00	23.05	53.24	82.80	30.17
10/25/2006	12:51:43	334.17	23.04	53.21	82.83	30.17
10/25/2006	12:51:53	334.33	23.04	53.22	82.82	30.17
10/25/2006	12:52:03	334.50	23.02	53.17	82.87	30.17
10/25/2006	12:52:13	334.67	23.04	53.22	82.82	30.17
10/25/2006	12:52:23	334.83	23.03	53.20	82.84	30.17
10/25/2006	12:52:33	335.00	23.03	53.20	82.84	30.17
10/25/2006	12:52:43	335.17	23.03	53.20	82.84	30.17
10/25/2006	12:52:53	335.33	23.03	53.20	82.84	30.17
10/25/2006	12:53:03	335.50	23.04	53.21	82.83	30.17
10/25/2006	12:53:13	335.67	23.04	53.21	82.83	30.17
10/25/2006	12:53:23	335.83	23.02	53.17	82.87	30.17
10/25/2006	12:53:33	336.00	23.04	53.22	82.82	30.17
10/25/2006	12:53:43	336.17	23.03	53.20	82.84	30.17
10/25/2006	12:53:53	336.33	23.04	53.21	82.83	30.17
10/25/2006	12:54:03	336.50	23.04	53.21	82.83	30.17
10/25/2006	12:54:13	336.67	23.03	53.20	82.84	30.17
10/25/2006	12:54:23	336.83	23.04	53.21	82.83	30.17
10/25/2006	12:54:33	337.00	23.02	53.18	82.86	30.17
10/25/2006	12:54:43	337.17	23.04	53.21	82.83	30.17
10/25/2006	12:54:53	337.33	23.02	53.17	82.87	30.17
10/25/2006	12:55:03	337.50	23.05	53.24	82.80	30.17
10/25/2006	12:55:13	337.67	23.02	53.18	82.86	30.17
10/25/2006	12:55:23	337.83	23.03	53.20	82.84	30.17
10/25/2006	12:55:33	338.00	23.00	53.14	82.90	30.17
10/25/2006	12:55:43	338.17	23.03	53.20	82.84	30.17
10/25/2006	12:55:53	338.33	23.05	53.24	82.80	30.17
10/25/2006	12:56:03	338.50	23.04	53.22	82.82	30.17
10/25/2006	12:56:13	338.67	23.02	53.18	82.86	30.17
10/25/2006	12:56:23	338.83	23.01	53.15	82.89	30.17
10/25/2006	12:56:33	339.00	23.02	53.18	82.86	30.17

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	12:56:43	339.17	23.01	53.15	82.89	30.17
10/25/2006	12:56:53	339.33	23.02	53.17	82.87	30.17
10/25/2006	12:57:03	339.50	23.01	53.15	82.89	30.17
10/25/2006	12:57:13	339.67	23.03	53.20	82.84	30.17
10/25/2006	12:57:23	339.83	23.02	53.18	82.86	30.17
10/25/2006	12:57:33	340.00	23.01	53.15	82.89	30.17
10/25/2006	12:57:43	340.17	23.03	53.20	82.84	30.17
10/25/2006	12:57:53	340.33	23.04	53.21	82.83	30.17
10/25/2006	12:58:03	340.50	23.01	53.15	82.89	30.17
10/25/2006	12:58:13	340.67	23.01	53.15	82.89	30.17
10/25/2006	12:58:23	340.83	23.01	53.15	82.89	30.17
10/25/2006	12:58:33	341.00	23.00	53.14	82.90	30.17
10/25/2006	12:58:43	341.17	23.02	53.17	82.87	30.17
10/25/2006	12:58:53	341.33	23.03	53.20	82.84	30.17
10/25/2006	12:59:03	341.50	23.02	53.17	82.87	30.17
10/25/2006	12:59:13	341.67	22.99	53.11	82.93	30.17
10/25/2006	12:59:23	341.83	23.01	53.15	82.89	30.17
10/25/2006	12:59:33	342.00	23.00	53.13	82.91	30.17
10/25/2006	12:59:43	342.17	23.01	53.15	82.89	30.17
10/25/2006	12:59:53	342.33	23.00	53.14	82.90	30.17
10/25/2006	13:00:03	342.50	22.99	53.10	82.94	30.17
10/25/2006	13:00:13	342.67	22.99	53.10	82.94	30.17
10/25/2006	13:00:23	342.83	23.00	53.13	82.91	30.17
10/25/2006	13:00:33	343.00	23.01	53.15	82.89	30.17
10/25/2006	13:00:43	343.17	22.99	53.11	82.93	30.17
10/25/2006	13:00:53	343.33	23.00	53.14	82.90	30.17
10/25/2006	13:01:03	343.50	22.99	53.11	82.93	30.17
10/25/2006	13:01:13	343.67	23.00	53.13	82.91	30.17
10/25/2006	13:01:23	343.83	22.99	53.10	82.94	30.17
10/25/2006	13:01:33	344.00	23.00	53.13	82.91	30.17
10/25/2006	13:01:43	344.17	22.99	53.10	82.94	30.17
10/25/2006	13:01:53	344.33	22.99	53.11	82.93	30.17
10/25/2006	13:02:03	344.50	22.99	53.10	82.94	30.17
10/25/2006	13:02:13	344.67	23.01	53.15	82.89	30.17
10/25/2006	13:02:23	344.83	22.99	53.10	82.94	30.17
10/25/2006	13:02:33	345.00	22.98	53.08	82.96	30.17
10/25/2006	13:02:43	345.17	22.99	53.11	82.93	30.17
10/25/2006	13:02:53	345.33	23.00	53.13	82.91	30.17
10/25/2006	13:03:03	345.50	22.98	53.08	82.96	30.17
10/25/2006	13:03:13	345.67	22.97	53.07	82.97	30.17
10/25/2006	13:03:23	345.83	22.98	53.08	82.96	30.17
10/25/2006	13:03:33	346.00	22.97	53.07	82.97	30.17
10/25/2006	13:03:43	346.17	22.99	53.10	82.94	30.17
10/25/2006	13:03:53	346.33	22.99	53.10	82.94	30.17
10/25/2006	13:04:03	346.50	22.95	53.02	83.02	30.17
10/25/2006	13:04:13	346.67	23.00	53.13	82.91	30.17
10/25/2006	13:04:23	346.83	22.98	53.08	82.96	30.17
10/25/2006	13:04:33	347.00	22.98	53.08	82.96	30.17
10/25/2006	13:04:43	347.17	22.96	53.04	83.00	30.17
10/25/2006	13:04:53	347.33	22.99	53.10	82.94	30.17
10/25/2006	13:05:03	347.50	22.97	53.05	82.99	30.17
10/25/2006	13:05:13	347.67	22.96	53.04	83.00	30.17
10/25/2006	13:05:23	347.83	22.97	53.05	82.99	30.17
10/25/2006	13:05:33	348.00	22.99	53.11	82.93	30.17
10/25/2006	13:05:43	348.17	22.98	53.08	82.96	30.17

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	13:05:53	348.33	23.01	53.15	82.89	30.17
10/25/2006	13:06:03	348.50	22.96	53.04	83.00	30.17
10/25/2006	13:06:13	348.67	22.98	53.08	82.96	30.17
10/25/2006	13:06:23	348.83	22.97	53.05	82.99	30.18
10/25/2006	13:06:33	349.00	22.97	53.07	82.97	30.17
10/25/2006	13:06:43	349.17	22.99	53.10	82.94	30.16
10/25/2006	13:06:53	349.33	22.96	53.04	83.00	30.15
10/25/2006	13:07:03	349.50	22.99	53.10	82.94	30.16
10/25/2006	13:07:13	349.67	22.98	53.08	82.96	30.16
10/25/2006	13:07:23	349.83	22.99	53.11	82.93	30.16
10/25/2006	13:07:33	350.00	22.99	53.11	82.93	30.16
10/25/2006	13:07:43	350.17	22.98	53.08	82.96	30.16
10/25/2006	13:07:53	350.33	22.98	53.08	82.96	30.17
10/25/2006	13:08:03	350.50	22.99	53.10	82.94	30.17
10/25/2006	13:08:13	350.67	22.99	53.11	82.93	30.17
10/25/2006	13:08:23	350.83	22.99	53.10	82.94	30.17
10/25/2006	13:08:33	351.00	22.99	53.10	82.94	30.17
10/25/2006	13:08:43	351.17	22.98	53.08	82.96	30.17
10/25/2006	13:08:53	351.33	22.95	53.02	83.02	30.17
10/25/2006	13:09:03	351.50	22.97	53.07	82.97	30.17
10/25/2006	13:09:13	351.67	22.97	53.07	82.97	30.17
10/25/2006	13:09:23	351.83	22.96	53.04	83.00	30.17
10/25/2006	13:09:33	352.00	22.97	53.05	82.99	30.17
10/25/2006	13:09:43	352.17	22.97	53.07	82.97	30.17
10/25/2006	13:09:53	352.33	22.96	53.04	83.00	30.17
10/25/2006	13:10:03	352.50	22.95	53.02	83.02	30.17
10/25/2006	13:10:13	352.67	22.94	53.00	83.04	30.17
10/25/2006	13:10:23	352.83	22.94	53.00	83.04	30.17
10/25/2006	13:10:33	353.00	22.95	53.02	83.02	30.17
10/25/2006	13:10:43	353.17	22.97	53.05	82.99	30.17
10/25/2006	13:10:53	353.33	22.95	53.02	83.02	30.17
10/25/2006	13:11:03	353.50	22.95	53.01	83.03	30.17
10/25/2006	13:11:13	353.67	22.94	53.00	83.04	30.17
10/25/2006	13:11:23	353.83	22.95	53.01	83.03	30.17
10/25/2006	13:11:33	354.00	22.95	53.02	83.02	30.17
10/25/2006	13:11:43	354.17	22.95	53.01	83.03	30.17
10/25/2006	13:11:53	354.33	22.94	53.00	83.04	30.17
10/25/2006	13:12:03	354.50	22.94	53.00	83.04	30.17
10/25/2006	13:12:13	354.67	22.94	52.98	83.06	30.17
10/25/2006	13:12:23	354.83	22.94	52.98	83.06	30.17
10/25/2006	13:12:33	355.00	22.93	52.97	83.07	30.17
10/25/2006	13:12:43	355.17	22.93	52.97	83.07	30.17
10/25/2006	13:12:53	355.33	22.91	52.92	83.12	30.17
10/25/2006	13:13:03	355.50	22.92	52.95	83.09	30.17
10/25/2006	13:13:13	355.67	22.92	52.95	83.09	30.17
10/25/2006	13:13:23	355.83	22.94	53.00	83.04	30.17
10/25/2006	13:13:33	356.00	22.92	52.95	83.09	30.17
10/25/2006	13:13:43	356.17	22.94	52.98	83.06	30.17
10/25/2006	13:13:53	356.33	22.92	52.95	83.09	30.17
10/25/2006	13:14:03	356.50	22.94	53.00	83.04	30.17
10/25/2006	13:14:13	356.67	22.92	52.95	83.09	30.17
10/25/2006	13:14:23	356.83	22.93	52.97	83.07	30.17
10/25/2006	13:14:33	357.00	22.93	52.97	83.07	30.17
10/25/2006	13:14:43	357.17	22.93	52.97	83.07	30.17
10/25/2006	13:14:53	357.33	22.94	52.98	83.06	30.17

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	13:15:03	357.50	22.94	53.00	83.04	30.17
10/25/2006	13:15:13	357.67	22.93	52.97	83.07	30.17
10/25/2006	13:15:23	357.83	22.92	52.95	83.09	30.17
10/25/2006	13:15:33	358.00	22.91	52.92	83.12	30.17
10/25/2006	13:15:43	358.17	22.92	52.94	83.10	30.17
10/25/2006	13:15:53	358.33	22.92	52.94	83.10	30.17
10/25/2006	13:16:03	358.50	22.91	52.92	83.12	30.17
10/25/2006	13:16:13	358.67	22.92	52.94	83.10	30.17
10/25/2006	13:16:23	358.83	22.94	52.98	83.06	30.17
10/25/2006	13:16:33	359.00	22.90	52.91	83.13	30.17
10/25/2006	13:16:43	359.17	22.92	52.94	83.10	30.17
10/25/2006	13:16:53	359.33	22.92	52.94	83.10	30.17
10/25/2006	13:17:03	359.50	22.93	52.97	83.07	30.17
10/25/2006	13:17:13	359.67	22.92	52.94	83.10	30.17
10/25/2006	13:17:23	359.83	22.92	52.95	83.09	30.17
10/25/2006	13:17:33	360.00	22.91	52.92	83.12	30.17
10/25/2006	13:17:43	360.17	22.92	52.94	83.10	30.17
10/25/2006	13:17:53	360.33	22.93	52.97	83.07	30.17
10/25/2006	13:18:03	360.50	22.90	52.91	83.13	30.17
10/25/2006	13:18:13	360.67	22.94	52.98	83.06	30.17
10/25/2006	13:18:23	360.83	22.94	52.98	83.06	30.17
10/25/2006	13:18:33	361.00	22.93	52.97	83.07	30.17
10/25/2006	13:18:43	361.17	22.91	52.92	83.12	30.17
10/25/2006	13:18:53	361.33	22.92	52.94	83.10	30.17
10/25/2006	13:19:03	361.50	22.93	52.97	83.07	30.17
10/25/2006	13:19:13	361.67	22.91	52.92	83.12	30.17
10/25/2006	13:19:23	361.83	22.91	52.92	83.12	30.17
10/25/2006	13:19:33	362.00	22.92	52.95	83.09	30.17
10/25/2006	13:19:43	362.17	22.91	52.92	83.12	30.17
10/25/2006	13:19:53	362.33	22.92	52.94	83.10	30.17
10/25/2006	13:20:03	362.50	22.90	52.91	83.13	30.17
10/25/2006	13:20:13	362.67	22.90	52.91	83.13	30.17
10/25/2006	13:20:23	362.83	22.89	52.86	83.18	30.17
10/25/2006	13:20:33	363.00	22.90	52.91	83.13	30.17
10/25/2006	13:20:43	363.17	22.91	52.92	83.12	30.17
10/25/2006	13:20:53	363.33	22.90	52.91	83.13	30.17
10/25/2006	13:21:03	363.50	22.91	52.92	83.12	30.17
10/25/2006	13:21:13	363.67	22.90	52.89	83.15	30.17
10/25/2006	13:21:23	363.83	22.90	52.89	83.15	30.17
10/25/2006	13:21:33	364.00	22.89	52.88	83.16	30.17
10/25/2006	13:21:43	364.17	22.90	52.91	83.13	30.17
10/25/2006	13:21:53	364.33	22.89	52.88	83.16	30.17
10/25/2006	13:22:03	364.50	22.90	52.91	83.13	30.17
10/25/2006	13:22:13	364.67	22.89	52.88	83.16	30.17
10/25/2006	13:22:23	364.83	22.90	52.91	83.13	30.17
10/25/2006	13:22:33	365.00	22.92	52.95	83.09	30.17
10/25/2006	13:22:43	365.17	22.89	52.88	83.16	30.17
10/25/2006	13:22:53	365.33	22.89	52.86	83.18	30.17
10/25/2006	13:23:03	365.50	22.88	52.85	83.19	30.17
10/25/2006	13:23:13	365.67	22.90	52.89	83.15	30.17
10/25/2006	13:23:23	365.83	22.88	52.85	83.19	30.17
10/25/2006	13:23:33	366.00	22.90	52.91	83.13	30.17
10/25/2006	13:23:43	366.17	22.90	52.89	83.15	30.17
10/25/2006	13:23:53	366.33	22.89	52.88	83.16	30.17
10/25/2006	13:24:03	366.50	22.89	52.86	83.18	30.17

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	13:24:13	366.67	22.89	52.88	83.16	30.17
10/25/2006	13:24:23	366.83	22.89	52.88	83.16	30.17
10/25/2006	13:24:33	367.00	22.92	52.94	83.10	30.17
10/25/2006	13:24:43	367.17	22.89	52.88	83.16	30.17
10/25/2006	13:24:53	367.33	22.91	52.92	83.12	30.17
10/25/2006	13:25:03	367.50	22.89	52.88	83.16	30.17
10/25/2006	13:25:13	367.67	22.90	52.91	83.13	30.17
10/25/2006	13:25:23	367.83	22.89	52.88	83.16	30.17
10/25/2006	13:25:33	368.00	22.88	52.85	83.19	30.17
10/25/2006	13:25:43	368.17	22.88	52.85	83.19	30.17
10/25/2006	13:25:53	368.33	22.89	52.86	83.18	30.17
10/25/2006	13:26:03	368.50	22.88	52.85	83.19	30.17
10/25/2006	13:26:13	368.67	22.90	52.89	83.15	30.17
10/25/2006	13:26:23	368.83	22.90	52.91	83.13	30.17
10/25/2006	13:26:33	369.00	22.89	52.88	83.16	30.16
10/25/2006	13:26:43	369.17	22.90	52.91	83.13	30.16
10/25/2006	13:26:53	369.33	22.89	52.88	83.16	30.17
10/25/2006	13:27:03	369.50	22.88	52.85	83.19	30.16
10/25/2006	13:27:13	369.67	22.87	52.84	83.20	30.16
10/25/2006	13:27:23	369.83	22.90	52.89	83.15	30.16
10/25/2006	13:27:33	370.00	22.88	52.85	83.19	30.17
10/25/2006	13:27:43	370.17	22.89	52.86	83.18	30.17
10/25/2006	13:27:53	370.33	22.90	52.89	83.15	30.16
10/25/2006	13:28:03	370.50	22.89	52.86	83.18	30.16
10/25/2006	13:28:13	370.67	22.90	52.91	83.13	30.17
10/25/2006	13:28:23	370.83	22.88	52.85	83.19	30.16
10/25/2006	13:28:33	371.00	22.90	52.89	83.15	30.16
10/25/2006	13:28:43	371.17	22.89	52.86	83.18	30.16
10/25/2006	13:28:53	371.33	22.88	52.85	83.19	30.16
10/25/2006	13:29:03	371.50	22.88	52.85	83.19	30.16
10/25/2006	13:29:13	371.67	22.87	52.84	83.20	30.16
10/25/2006	13:29:23	371.83	22.87	52.82	83.22	30.16
10/25/2006	13:29:33	372.00	22.89	52.88	83.16	30.16
10/25/2006	13:29:43	372.17	22.88	52.85	83.19	30.16
10/25/2006	13:29:53	372.33	22.89	52.86	83.18	30.16
10/25/2006	13:30:03	372.50	22.88	52.85	83.19	30.16
10/25/2006	13:30:13	372.67	22.89	52.86	83.18	30.16
10/25/2006	13:30:23	372.83	22.87	52.84	83.20	30.16
10/25/2006	13:30:33	373.00	22.89	52.86	83.18	30.16
10/25/2006	13:30:43	373.17	22.85	52.78	83.26	30.16
10/25/2006	13:30:53	373.33	22.87	52.82	83.22	30.16
10/25/2006	13:31:03	373.50	22.87	52.82	83.22	30.16
10/25/2006	13:31:13	373.67	22.87	52.84	83.20	30.16
10/25/2006	13:31:23	373.83	22.89	52.86	83.18	30.16
10/25/2006	13:31:33	374.00	22.88	52.85	83.19	30.16
10/25/2006	13:31:43	374.17	22.86	52.81	83.23	30.16
10/25/2006	13:31:53	374.33	22.89	52.86	83.18	30.16
10/25/2006	13:32:03	374.50	22.87	52.82	83.22	30.16
10/25/2006	13:32:13	374.67	22.89	52.88	83.16	30.16
10/25/2006	13:32:23	374.83	22.87	52.84	83.20	30.16
10/25/2006	13:32:33	375.00	22.87	52.82	83.22	30.16
10/25/2006	13:32:43	375.17	22.87	52.82	83.22	30.16
10/25/2006	13:32:53	375.33	22.89	52.86	83.18	30.16
10/25/2006	13:33:03	375.50	22.87	52.84	83.20	30.16
10/25/2006	13:33:13	375.67	22.87	52.82	83.22	30.16

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg	
10/25/2006	13:33:23	375.83	22.89	52.88	83.16	30.16	
10/25/2006	13:33:33	376.00	22.89	52.86	83.18	30.16	
10/25/2006	13:33:43	376.17	22.88	52.85	83.19	30.16	
10/25/2006	13:33:53	376.33	22.88	52.85	83.19	30.16	
10/25/2006	13:34:03	376.50	22.86	52.81	83.23	30.16	
10/25/2006	13:34:13	376.67	22.87	52.84	83.20	30.16	
10/25/2006	13:34:23	376.83	22.87	52.82	83.22	30.16	
10/25/2006	13:34:33	377.00	22.89	52.86	83.18	30.16	
10/25/2006	13:34:43	377.17	22.86	52.81	83.23	30.16	
10/25/2006	13:34:53	377.33	22.86	52.81	83.23	30.16	
10/25/2006	13:35:03	377.50	22.88	52.85	83.19	30.16	
10/25/2006	13:35:13	377.67	22.85	52.78	83.26	30.16	
10/25/2006	13:35:23	377.83	22.85	52.78	83.26	30.16	
10/25/2006	13:35:33	378.00	22.85	52.79	83.25	30.16	
10/25/2006	13:35:43	378.17	22.85	52.79	83.25	30.16	
10/25/2006	13:35:53	378.33	22.85	52.78	83.26	30.16	
10/25/2006	13:36:03	378.50	22.85	52.79	83.25	30.16	
10/25/2006	13:36:13	378.67	22.87	52.82	83.22	30.16	
10/25/2006	13:36:23	378.83	22.86	52.81	83.23	30.16	
10/25/2006	13:36:33	379.00	22.85	52.79	83.25	30.16	
10/25/2006	13:36:43	379.17	22.87	52.84	83.20	30.16	
10/25/2006	13:36:53	379.33	22.85	52.78	83.26	30.16	
10/25/2006	13:37:03	379.50	22.87	52.84	83.20	30.15	
10/25/2006	13:37:13	379.67	22.85	52.78	83.26	30.16	
10/25/2006	13:37:23	379.83	22.86	52.81	83.23	30.16	
10/25/2006	13:37:33	380.00	22.85	52.78	83.26	30.16	
10/25/2006	13:37:43	380.17	22.84	52.77	83.27	30.16	
10/25/2006	13:37:53	380.33	22.86	52.81	83.23	30.16	
10/25/2006	13:38:03	380.50	22.70	52.45	83.59	30.16	
10/25/2006	13:38:13	380.67	21.32	49.24	86.80	30.16	Step 4
10/25/2006	13:38:23	380.83	19.71	45.52	90.52	30.16	
10/25/2006	13:38:33	381.00	18.43	42.58	93.46	30.16	
10/25/2006	13:38:43	381.17	17.50	40.43	95.61	30.16	
10/25/2006	13:38:53	381.33	16.78	38.76	97.28	30.16	
10/25/2006	13:39:03	381.50	16.20	37.43	98.61	30.16	
10/25/2006	13:39:13	381.67	15.75	36.39	99.65	30.16	
10/25/2006	13:39:23	381.83	15.46	35.70	100.34	30.15	
10/25/2006	13:39:33	382.00	15.16	35.02	101.02	30.16	
10/25/2006	13:39:43	382.17	14.96	34.55	101.49	30.16	
10/25/2006	13:39:53	382.33	14.79	34.17	101.87	30.16	
10/25/2006	13:40:03	382.50	14.64	33.83	102.21	30.16	
10/25/2006	13:40:13	382.67	14.51	33.51	102.53	30.16	
10/25/2006	13:40:23	382.83	14.43	33.34	102.70	30.16	
10/25/2006	13:40:33	383.00	14.32	33.09	102.95	30.16	
10/25/2006	13:40:43	383.17	14.28	32.98	103.06	30.16	
10/25/2006	13:40:53	383.33	14.21	32.82	103.22	30.16	
10/25/2006	13:41:03	383.50	14.16	32.71	103.33	30.16	
10/25/2006	13:41:13	383.67	14.13	32.63	103.41	30.15	
10/25/2006	13:41:23	383.83	14.06	32.48	103.56	30.16	
10/25/2006	13:41:33	384.00	14.05	32.46	103.58	30.16	
10/25/2006	13:41:43	384.17	13.98	32.28	103.76	30.16	
10/25/2006	13:41:53	384.33	13.93	32.17	103.87	30.15	
10/25/2006	13:42:03	384.50	13.97	32.27	103.77	30.16	
10/25/2006	13:42:13	384.67	13.91	32.12	103.92	30.15	
10/25/2006	13:42:23	384.83	13.89	32.08	103.96	30.15	

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	13:42:33	385.00	13.83	31.95	104.09	30.15
10/25/2006	13:42:43	385.17	13.81	31.91	104.13	30.15
10/25/2006	13:42:53	385.33	13.79	31.86	104.18	30.16
10/25/2006	13:43:03	385.50	13.79	31.85	104.19	30.15
10/25/2006	13:43:13	385.67	13.77	31.81	104.23	30.15
10/25/2006	13:43:23	385.83	13.74	31.73	104.31	30.15
10/25/2006	13:43:33	386.00	13.71	31.68	104.36	30.15
10/25/2006	13:43:43	386.17	13.71	31.66	104.38	30.15
10/25/2006	13:43:53	386.33	13.69	31.63	104.41	30.15
10/25/2006	13:44:03	386.50	13.70	31.65	104.39	30.16
10/25/2006	13:44:13	386.67	13.68	31.60	104.44	30.15
10/25/2006	13:44:23	386.83	13.67	31.58	104.46	30.15
10/25/2006	13:44:33	387.00	13.66	31.55	104.49	30.16
10/25/2006	13:44:43	387.17	13.63	31.47	104.57	30.15
10/25/2006	13:44:53	387.33	13.60	31.42	104.62	30.16
10/25/2006	13:45:03	387.50	13.59	31.39	104.65	30.15
10/25/2006	13:45:13	387.67	13.60	31.42	104.62	30.16
10/25/2006	13:45:23	387.83	13.61	31.45	104.59	30.16
10/25/2006	13:45:33	388.00	13.57	31.34	104.70	30.15
10/25/2006	13:45:43	388.17	13.54	31.27	104.77	30.16
10/25/2006	13:45:53	388.33	13.54	31.29	104.75	30.15
10/25/2006	13:46:03	388.50	13.54	31.27	104.77	30.15
10/25/2006	13:46:13	388.67	13.54	31.27	104.77	30.15
10/25/2006	13:46:23	388.83	13.51	31.20	104.84	30.15
10/25/2006	13:46:33	389.00	13.48	31.14	104.90	30.16
10/25/2006	13:46:43	389.17	13.49	31.17	104.87	30.16
10/25/2006	13:46:53	389.33	13.47	31.11	104.93	30.15
10/25/2006	13:47:03	389.50	13.48	31.14	104.90	30.15
10/25/2006	13:47:13	389.67	13.48	31.13	104.91	30.15
10/25/2006	13:47:23	389.83	13.44	31.04	105.00	30.15
10/25/2006	13:47:33	390.00	13.43	31.03	105.01	30.15
10/25/2006	13:47:43	390.17	13.44	31.04	105.00	30.15
10/25/2006	13:47:53	390.33	13.44	31.04	105.00	30.15
10/25/2006	13:48:03	390.50	13.40	30.95	105.09	30.15
10/25/2006	13:48:13	390.67	13.41	30.97	105.07	30.15
10/25/2006	13:48:23	390.83	13.41	30.98	105.06	30.15
10/25/2006	13:48:33	391.00	13.42	31.00	105.04	30.15
10/25/2006	13:48:43	391.17	13.38	30.91	105.13	30.15
10/25/2006	13:48:53	391.33	13.39	30.93	105.11	30.15
10/25/2006	13:49:03	391.50	13.39	30.94	105.10	30.15
10/25/2006	13:49:13	391.67	13.41	30.98	105.06	30.15
10/25/2006	13:49:23	391.83	13.39	30.94	105.10	30.15
10/25/2006	13:49:33	392.00	13.33	30.80	105.24	30.15
10/25/2006	13:49:43	392.17	13.36	30.85	105.19	30.15
10/25/2006	13:49:53	392.33	13.41	30.97	105.07	30.15
10/25/2006	13:50:03	392.50	13.37	30.88	105.16	30.15
10/25/2006	13:50:13	392.67	13.35	30.84	105.20	30.15
10/25/2006	13:50:23	392.83	13.34	30.82	105.22	30.15
10/25/2006	13:50:33	393.00	13.34	30.81	105.23	30.15
10/25/2006	13:50:43	393.17	13.35	30.84	105.20	30.15
10/25/2006	13:50:53	393.33	13.32	30.77	105.27	30.15
10/25/2006	13:51:03	393.50	13.34	30.81	105.23	30.15
10/25/2006	13:51:13	393.67	13.34	30.81	105.23	30.15
10/25/2006	13:51:23	393.83	13.29	30.71	105.33	30.15
10/25/2006	13:51:33	394.00	13.30	30.73	105.31	30.15

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	13:51:43	394.17	13.31	30.74	105.30	30.15
10/25/2006	13:51:53	394.33	13.31	30.74	105.30	30.15
10/25/2006	13:52:03	394.50	13.29	30.71	105.33	30.15
10/25/2006	13:52:13	394.67	13.29	30.71	105.33	30.15
10/25/2006	13:52:23	394.83	13.28	30.68	105.36	30.15
10/25/2006	13:52:33	395.00	13.27	30.65	105.39	30.15
10/25/2006	13:52:43	395.17	13.29	30.70	105.34	30.15
10/25/2006	13:52:53	395.33	13.29	30.71	105.33	30.15
10/25/2006	13:53:03	395.50	13.26	30.64	105.40	30.15
10/25/2006	13:53:13	395.67	13.23	30.55	105.49	30.15
10/25/2006	13:53:23	395.83	13.27	30.65	105.39	30.15
10/25/2006	13:53:33	396.00	13.28	30.68	105.36	30.15
10/25/2006	13:53:43	396.17	13.23	30.57	105.47	30.15
10/25/2006	13:53:53	396.33	13.23	30.57	105.47	30.15
10/25/2006	13:54:03	396.50	13.23	30.57	105.47	30.15
10/25/2006	13:54:13	396.67	13.24	30.58	105.46	30.15
10/25/2006	13:54:23	396.83	13.20	30.49	105.55	30.15
10/25/2006	13:54:33	397.00	13.21	30.51	105.53	30.15
10/25/2006	13:54:43	397.17	13.24	30.58	105.46	30.15
10/25/2006	13:54:53	397.33	13.22	30.54	105.50	30.15
10/25/2006	13:55:03	397.50	13.20	30.49	105.55	30.15
10/25/2006	13:55:13	397.67	13.21	30.51	105.53	30.15
10/25/2006	13:55:23	397.83	13.21	30.52	105.52	30.15
10/25/2006	13:55:33	398.00	13.21	30.51	105.53	30.15
10/25/2006	13:55:43	398.17	13.21	30.51	105.53	30.15
10/25/2006	13:55:53	398.33	13.19	30.48	105.56	30.15
10/25/2006	13:56:03	398.50	13.19	30.46	105.58	30.15
10/25/2006	13:56:13	398.67	13.20	30.49	105.55	30.15
10/25/2006	13:56:23	398.83	13.18	30.44	105.60	30.15
10/25/2006	13:56:33	399.00	13.19	30.46	105.58	30.15
10/25/2006	13:56:43	399.17	13.18	30.45	105.59	30.15
10/25/2006	13:56:53	399.33	13.18	30.44	105.60	30.15
10/25/2006	13:57:03	399.50	13.17	30.42	105.62	30.15
10/25/2006	13:57:13	399.67	13.19	30.48	105.56	30.15
10/25/2006	13:57:23	399.83	13.20	30.49	105.55	30.15
10/25/2006	13:57:33	400.00	13.16	30.41	105.63	30.15
10/25/2006	13:57:43	400.17	13.15	30.38	105.66	30.15
10/25/2006	13:57:53	400.33	13.18	30.44	105.60	30.15
10/25/2006	13:58:03	400.50	13.18	30.44	105.60	30.15
10/25/2006	13:58:13	400.67	13.14	30.35	105.69	30.15
10/25/2006	13:58:23	400.83	13.13	30.32	105.72	30.15
10/25/2006	13:58:33	401.00	13.19	30.46	105.58	30.13
10/25/2006	13:58:43	401.17	13.18	30.44	105.60	30.13
10/25/2006	13:58:53	401.33	13.16	30.39	105.65	30.11
10/25/2006	13:59:03	401.50	13.14	30.35	105.69	30.11
10/25/2006	13:59:13	401.67	13.13	30.32	105.72	30.11
10/25/2006	13:59:23	401.83	13.11	30.29	105.75	30.11
10/25/2006	13:59:33	402.00	13.11	30.28	105.76	30.12
10/25/2006	13:59:43	402.17	13.13	30.33	105.71	30.13
10/25/2006	13:59:53	402.33	13.09	30.25	105.79	30.13
10/25/2006	14:00:03	402.50	13.11	30.29	105.75	30.13
10/25/2006	14:00:13	402.67	12.88	29.76	106.28	30.13
10/25/2006	14:00:23	402.83	12.76	29.47	106.57	30.13
10/25/2006	14:00:33	403.00	12.61	29.14	106.90	30.14
10/25/2006	14:00:43	403.17	12.56	29.01	107.03	30.14

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	14:00:53	403.33	12.48	28.82	107.22	30.14
10/25/2006	14:01:03	403.50	12.43	28.70	107.34	30.14
10/25/2006	14:01:13	403.67	12.38	28.60	107.44	30.14
10/25/2006	14:01:23	403.83	12.35	28.52	107.52	30.14
10/25/2006	14:01:33	404.00	12.33	28.49	107.55	30.14
10/25/2006	14:01:43	404.17	12.30	28.40	107.64	30.14
10/25/2006	14:01:53	404.33	12.26	28.33	107.71	30.14
10/25/2006	14:02:03	404.50	12.25	28.30	107.74	30.14
10/25/2006	14:02:13	404.67	12.27	28.34	107.70	30.14
10/25/2006	14:02:23	404.83	12.25	28.29	107.75	30.14
10/25/2006	14:02:33	405.00	12.25	28.29	107.75	30.15
10/25/2006	14:02:43	405.17	12.21	28.21	107.83	30.14
10/25/2006	14:02:53	405.33	12.22	28.23	107.81	30.14
10/25/2006	14:03:03	405.50	12.19	28.16	107.88	30.14
10/25/2006	14:03:13	405.67	12.17	28.11	107.93	30.15
10/25/2006	14:03:23	405.83	12.17	28.11	107.93	30.14
10/25/2006	14:03:33	406.00	12.21	28.20	107.84	30.14
10/25/2006	14:03:43	406.17	12.18	28.13	107.91	30.15
10/25/2006	14:03:53	406.33	12.16	28.10	107.94	30.14
10/25/2006	14:04:03	406.50	12.18	28.13	107.91	30.15
10/25/2006	14:04:13	406.67	12.14	28.04	108.00	30.14
10/25/2006	14:04:23	406.83	12.13	28.03	108.01	30.15
10/25/2006	14:04:33	407.00	12.15	28.07	107.97	30.15
10/25/2006	14:04:43	407.17	12.15	28.07	107.97	30.15
10/25/2006	14:04:53	407.33	12.13	28.01	108.03	30.15
10/25/2006	14:05:03	407.50	12.13	28.01	108.03	30.14
10/25/2006	14:05:13	407.67	12.14	28.04	108.00	30.15
10/25/2006	14:05:23	407.83	12.10	27.94	108.10	30.15
10/25/2006	14:05:33	408.00	12.15	28.05	107.99	30.15
10/25/2006	14:05:43	408.17	12.10	27.94	108.10	30.15
10/25/2006	14:05:53	408.33	12.11	27.97	108.07	30.15
10/25/2006	14:06:03	408.50	12.10	27.96	108.08	30.15
10/25/2006	14:06:13	408.67	12.12	28.00	108.04	30.15
10/25/2006	14:06:23	408.83	12.10	27.94	108.10	30.15
10/25/2006	14:06:33	409.00	12.11	27.97	108.07	30.15
10/25/2006	14:06:43	409.17	12.09	27.93	108.11	30.15
10/25/2006	14:06:53	409.33	12.08	27.91	108.13	30.15
10/25/2006	14:07:03	409.50	12.08	27.90	108.14	30.15
10/25/2006	14:07:13	409.67	12.08	27.91	108.13	30.15
10/25/2006	14:07:23	409.83	12.09	27.93	108.11	30.15
10/25/2006	14:07:33	410.00	12.09	27.93	108.11	30.15
10/25/2006	14:07:43	410.17	12.06	27.87	108.17	30.15
10/25/2006	14:07:53	410.33	12.10	27.94	108.10	30.15
10/25/2006	14:08:03	410.50	12.07	27.88	108.16	30.15
10/25/2006	14:08:13	410.67	12.05	27.84	108.20	30.15
10/25/2006	14:08:23	410.83	12.06	27.87	108.17	30.15
10/25/2006	14:08:33	411.00	12.05	27.83	108.21	30.15
10/25/2006	14:08:43	411.17	12.08	27.91	108.13	30.15
10/25/2006	14:08:53	411.33	12.05	27.83	108.21	30.15
10/25/2006	14:09:03	411.50	12.03	27.80	108.24	30.15
10/25/2006	14:09:13	411.67	12.04	27.81	108.23	30.15
10/25/2006	14:09:23	411.83	12.01	27.75	108.29	30.15
10/25/2006	14:09:33	412.00	12.01	27.75	108.29	30.15
10/25/2006	14:09:43	412.17	12.04	27.81	108.23	30.15
10/25/2006	14:09:53	412.33	12.05	27.84	108.20	30.15

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	14:10:03	412.50	12.00	27.71	108.33	30.15
10/25/2006	14:10:13	412.67	12.03	27.80	108.24	30.15
10/25/2006	14:10:23	412.83	12.00	27.72	108.32	30.14
10/25/2006	14:10:33	413.00	12.02	27.77	108.27	30.15
10/25/2006	14:10:43	413.17	12.03	27.78	108.26	30.15
10/25/2006	14:10:53	413.33	12.01	27.75	108.29	30.15
10/25/2006	14:11:03	413.50	12.01	27.75	108.29	30.15
10/25/2006	14:11:13	413.67	11.98	27.68	108.36	30.15
10/25/2006	14:11:23	413.83	12.03	27.80	108.24	30.15
10/25/2006	14:11:33	414.00	12.01	27.75	108.29	30.15
10/25/2006	14:11:43	414.17	12.03	27.78	108.26	30.15
10/25/2006	14:11:53	414.33	12.01	27.74	108.30	30.15
10/25/2006	14:12:03	414.50	11.98	27.68	108.36	30.15
10/25/2006	14:12:13	414.67	11.99	27.69	108.35	30.14
10/25/2006	14:12:23	414.83	12.02	27.77	108.27	30.15
10/25/2006	14:12:33	415.00	11.94	27.58	108.46	30.14
10/25/2006	14:12:43	415.17	12.01	27.74	108.30	30.14
10/25/2006	14:12:53	415.33	12.00	27.71	108.33	30.14
10/25/2006	14:13:03	415.50	12.00	27.71	108.33	30.14
10/25/2006	14:13:13	415.67	12.00	27.71	108.33	30.15
10/25/2006	14:13:23	415.83	12.01	27.75	108.29	30.14
10/25/2006	14:13:33	416.00	11.96	27.64	108.40	30.14
10/25/2006	14:13:43	416.17	11.99	27.69	108.35	30.14
10/25/2006	14:13:53	416.33	11.95	27.60	108.44	30.15
10/25/2006	14:14:03	416.50	11.98	27.67	108.37	30.14
10/25/2006	14:14:13	416.67	12.00	27.71	108.33	30.14
10/25/2006	14:14:23	416.83	11.97	27.65	108.39	30.14
10/25/2006	14:14:33	417.00	11.96	27.62	108.42	30.15
10/25/2006	14:14:43	417.17	11.98	27.68	108.36	30.14
10/25/2006	14:14:53	417.33	11.96	27.64	108.40	30.15
10/25/2006	14:15:03	417.50	11.95	27.60	108.44	30.14
10/25/2006	14:15:13	417.67	11.97	27.65	108.39	30.14
10/25/2006	14:15:23	417.83	11.95	27.61	108.43	30.15
10/25/2006	14:15:33	418.00	11.96	27.64	108.40	30.14
10/25/2006	14:15:43	418.17	11.96	27.62	108.42	30.14
10/25/2006	14:15:53	418.33	11.93	27.57	108.47	30.14
10/25/2006	14:16:03	418.50	11.93	27.55	108.49	30.14
10/25/2006	14:16:13	418.67	11.94	27.58	108.46	30.14
10/25/2006	14:16:23	418.83	11.94	27.58	108.46	30.14
10/25/2006	14:16:33	419.00	11.98	27.68	108.36	30.14
10/25/2006	14:16:43	419.17	11.93	27.57	108.47	30.14
10/25/2006	14:16:53	419.33	11.91	27.51	108.53	30.15
10/25/2006	14:17:03	419.50	11.93	27.57	108.47	30.14
10/25/2006	14:17:13	419.67	11.91	27.51	108.53	30.14
10/25/2006	14:17:23	419.83	11.92	27.54	108.50	30.14
10/25/2006	14:17:33	420.00	11.95	27.60	108.44	30.14
10/25/2006	14:17:43	420.17	11.89	27.46	108.58	30.14
10/25/2006	14:17:53	420.33	11.92	27.54	108.50	30.14
10/25/2006	14:18:03	420.50	11.93	27.57	108.47	30.14
10/25/2006	14:18:13	420.67	11.93	27.55	108.49	30.14
10/25/2006	14:18:23	420.83	11.93	27.57	108.47	30.14
10/25/2006	14:18:33	421.00	11.91	27.52	108.52	30.15
10/25/2006	14:18:43	421.17	11.92	27.54	108.50	30.14
10/25/2006	14:18:53	421.33	11.93	27.55	108.49	30.14
10/25/2006	14:19:03	421.50	11.88	27.45	108.59	30.15

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	14:19:13	421.67	11.92	27.54	108.50	30.14
10/25/2006	14:19:23	421.83	11.89	27.46	108.58	30.15
10/25/2006	14:19:33	422.00	11.90	27.49	108.55	30.14
10/25/2006	14:19:43	422.17	11.91	27.51	108.53	30.14
10/25/2006	14:19:53	422.33	11.90	27.49	108.55	30.14
10/25/2006	14:20:03	422.50	11.88	27.44	108.60	30.14
10/25/2006	14:20:13	422.67	11.88	27.45	108.59	30.14
10/25/2006	14:20:23	422.83	11.91	27.51	108.53	30.14
10/25/2006	14:20:33	423.00	11.88	27.44	108.60	30.14
10/25/2006	14:20:43	423.17	11.88	27.44	108.60	30.14
10/25/2006	14:20:53	423.33	11.91	27.51	108.53	30.14
10/25/2006	14:21:03	423.50	11.88	27.45	108.59	30.14
10/25/2006	14:21:13	423.67	11.90	27.48	108.56	30.14
10/25/2006	14:21:23	423.83	11.94	27.58	108.46	30.14
10/25/2006	14:21:33	424.00	11.88	27.44	108.60	30.14
10/25/2006	14:21:43	424.17	11.91	27.52	108.52	30.14
10/25/2006	14:21:53	424.33	11.88	27.45	108.59	30.14
10/25/2006	14:22:03	424.50	11.88	27.45	108.59	30.14
10/25/2006	14:22:13	424.67	11.86	27.41	108.63	30.14
10/25/2006	14:22:23	424.83	11.91	27.51	108.53	30.14
10/25/2006	14:22:33	425.00	11.87	27.42	108.62	30.14
10/25/2006	14:22:43	425.17	11.86	27.39	108.65	30.14
10/25/2006	14:22:53	425.33	11.89	27.46	108.58	30.14
10/25/2006	14:23:03	425.50	11.88	27.44	108.60	30.14
10/25/2006	14:23:13	425.67	11.83	27.32	108.72	30.14
10/25/2006	14:23:23	425.83	11.88	27.44	108.60	30.14
10/25/2006	14:23:33	426.00	11.86	27.41	108.63	30.14
10/25/2006	14:23:43	426.17	11.86	27.41	108.63	30.14
10/25/2006	14:23:53	426.33	11.88	27.44	108.60	30.14
10/25/2006	14:24:03	426.50	11.88	27.45	108.59	30.14
10/25/2006	14:24:13	426.67	11.85	27.38	108.66	30.14
10/25/2006	14:24:23	426.83	11.85	27.38	108.66	30.14
10/25/2006	14:24:33	427.00	11.83	27.33	108.71	30.14
10/25/2006	14:24:43	427.17	11.86	27.39	108.65	30.14
10/25/2006	14:24:53	427.33	11.85	27.36	108.68	30.14
10/25/2006	14:25:03	427.50	11.86	27.41	108.63	30.14
10/25/2006	14:25:13	427.67	11.85	27.36	108.68	30.14
10/25/2006	14:25:23	427.83	11.85	27.36	108.68	30.14
10/25/2006	14:25:33	428.00	11.81	27.28	108.76	30.14
10/25/2006	14:25:43	428.17	11.88	27.44	108.60	30.14
10/25/2006	14:25:53	428.33	11.83	27.33	108.71	30.14
10/25/2006	14:26:03	428.50	11.83	27.33	108.71	30.14
10/25/2006	14:26:13	428.67	11.84	27.35	108.69	30.14
10/25/2006	14:26:23	428.83	11.87	27.42	108.62	30.14
10/25/2006	14:26:33	429.00	11.81	27.28	108.76	30.14
10/25/2006	14:26:43	429.17	11.86	27.39	108.65	30.15
10/25/2006	14:26:53	429.33	11.82	27.31	108.73	30.14
10/25/2006	14:27:03	429.50	11.80	27.26	108.78	30.14
10/25/2006	14:27:13	429.67	11.83	27.32	108.72	30.14
10/25/2006	14:27:23	429.83	11.84	27.35	108.69	30.14
10/25/2006	14:27:33	430.00	11.80	27.26	108.78	30.14
10/25/2006	14:27:43	430.17	11.83	27.33	108.71	30.14
10/25/2006	14:27:53	430.33	11.82	27.29	108.75	30.14
10/25/2006	14:28:03	430.50	11.80	27.26	108.78	30.14
10/25/2006	14:28:13	430.67	11.79	27.23	108.81	30.14

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	14:28:23	430.83	11.83	27.33	108.71	30.14
10/25/2006	14:28:33	431.00	11.81	27.28	108.76	30.14
10/25/2006	14:28:43	431.17	11.81	27.28	108.76	30.14
10/25/2006	14:28:53	431.33	11.80	27.25	108.79	30.14
10/25/2006	14:29:03	431.50	11.80	27.26	108.78	30.14
10/25/2006	14:29:13	431.67	11.80	27.25	108.79	30.14
10/25/2006	14:29:23	431.83	11.83	27.32	108.72	30.14
10/25/2006	14:29:33	432.00	11.82	27.29	108.75	30.14
10/25/2006	14:29:43	432.17	11.80	27.26	108.78	30.14
10/25/2006	14:29:53	432.33	11.80	27.25	108.79	30.14
10/25/2006	14:30:03	432.50	11.80	27.26	108.78	30.14
10/25/2006	14:30:13	432.67	11.80	27.25	108.79	30.14
10/25/2006	14:30:23	432.83	11.80	27.26	108.78	30.14
10/25/2006	14:30:33	433.00	11.79	27.23	108.81	30.14
10/25/2006	14:30:43	433.17	11.78	27.22	108.82	30.14
10/25/2006	14:30:53	433.33	11.78	27.22	108.82	30.14
10/25/2006	14:31:03	433.50	11.83	27.32	108.72	30.14
10/25/2006	14:31:13	433.67	11.80	27.25	108.79	30.14
10/25/2006	14:31:23	433.83	11.80	27.25	108.79	30.14
10/25/2006	14:31:33	434.00	11.77	27.19	108.85	30.14
10/25/2006	14:31:43	434.17	11.80	27.25	108.79	30.14
10/25/2006	14:31:53	434.33	11.78	27.20	108.84	30.14
10/25/2006	14:32:03	434.50	11.82	27.31	108.73	30.14
10/25/2006	14:32:13	434.67	11.77	27.18	108.86	30.14
10/25/2006	14:32:23	434.83	11.78	27.22	108.82	30.14
10/25/2006	14:32:33	435.00	11.79	27.23	108.81	30.14
10/25/2006	14:32:43	435.17	11.77	27.19	108.85	30.14
10/25/2006	14:32:53	435.33	11.77	27.18	108.86	30.14
10/25/2006	14:33:03	435.50	11.77	27.18	108.86	30.14
10/25/2006	14:33:13	435.67	11.75	27.15	108.89	30.14
10/25/2006	14:33:23	435.83	11.81	27.28	108.76	30.14
10/25/2006	14:33:33	436.00	11.78	27.22	108.82	30.14
10/25/2006	14:33:43	436.17	11.77	27.19	108.85	30.14
10/25/2006	14:33:53	436.33	11.81	27.28	108.76	30.14
10/25/2006	14:34:03	436.50	11.79	27.23	108.81	30.14
10/25/2006	14:34:13	436.67	11.75	27.13	108.91	30.14
10/25/2006	14:34:23	436.83	11.78	27.20	108.84	30.14
10/25/2006	14:34:33	437.00	11.75	27.15	108.89	30.14
10/25/2006	14:34:43	437.17	11.79	27.23	108.81	30.14
10/25/2006	14:34:53	437.33	11.75	27.15	108.89	30.14
10/25/2006	14:35:03	437.50	11.77	27.19	108.85	30.14
10/25/2006	14:35:13	437.67	11.72	27.06	108.98	30.14
10/25/2006	14:35:23	437.83	11.78	27.22	108.82	30.14
10/25/2006	14:35:33	438.00	11.75	27.13	108.91	30.14
10/25/2006	14:35:43	438.17	11.77	27.18	108.86	30.14
10/25/2006	14:35:53	438.33	11.72	27.08	108.96	30.14
10/25/2006	14:36:03	438.50	11.76	27.16	108.88	30.14
10/25/2006	14:36:13	438.67	11.75	27.13	108.91	30.14
10/25/2006	14:36:23	438.83	11.76	27.16	108.88	30.14
10/25/2006	14:36:33	439.00	11.73	27.09	108.95	30.14
10/25/2006	14:36:43	439.17	11.74	27.12	108.92	30.14
10/25/2006	14:36:53	439.33	11.75	27.15	108.89	30.14
10/25/2006	14:37:03	439.50	11.76	27.16	108.88	30.14
10/25/2006	14:37:13	439.67	11.75	27.15	108.89	30.14
10/25/2006	14:37:23	439.83	11.75	27.13	108.91	30.14

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	14:37:33	440.00	11.73	27.10	108.94	30.14
10/25/2006	14:37:43	440.17	11.75	27.15	108.89	30.14
10/25/2006	14:37:53	440.33	11.71	27.05	108.99	30.14
10/25/2006	14:38:03	440.50	11.74	27.12	108.92	30.14
10/25/2006	14:38:13	440.67	11.72	27.08	108.96	30.14
10/25/2006	14:38:23	440.83	11.73	27.10	108.94	30.14
10/25/2006	14:38:33	441.00	11.75	27.13	108.91	30.14
10/25/2006	14:38:43	441.17	11.77	27.18	108.86	30.14
10/25/2006	14:38:53	441.33	11.70	27.03	109.01	30.14
10/25/2006	14:39:03	441.50	11.73	27.09	108.95	30.14
10/25/2006	14:39:13	441.67	11.70	27.03	109.01	30.14
10/25/2006	14:39:23	441.83	11.75	27.15	108.89	30.14
10/25/2006	14:39:33	442.00	11.72	27.08	108.96	30.14
10/25/2006	14:39:43	442.17	11.73	27.10	108.94	30.14
10/25/2006	14:39:53	442.33	11.73	27.09	108.95	30.14
10/25/2006	14:40:03	442.50	11.74	27.12	108.92	30.14
10/25/2006	14:40:13	442.67	11.70	27.02	109.02	30.14
10/25/2006	14:40:23	442.83	11.72	27.06	108.98	30.14
10/25/2006	14:40:33	443.00	11.73	27.10	108.94	30.14
10/25/2006	14:40:43	443.17	11.70	27.03	109.01	30.14
10/25/2006	14:40:53	443.33	11.68	26.97	109.07	30.14
10/25/2006	14:41:03	443.50	11.72	27.06	108.98	30.14
10/25/2006	14:41:13	443.67	11.73	27.10	108.94	30.14
10/25/2006	14:41:23	443.83	11.69	27.00	109.04	30.14
10/25/2006	14:41:33	444.00	11.75	27.15	108.89	30.14
10/25/2006	14:41:43	444.17	11.67	26.95	109.09	30.14
10/25/2006	14:41:53	444.33	11.74	27.12	108.92	30.14
10/25/2006	14:42:03	444.50	11.73	27.09	108.95	30.14
10/25/2006	14:42:13	444.67	11.73	27.10	108.94	30.14
10/25/2006	14:42:23	444.83	11.72	27.08	108.96	30.14
10/25/2006	14:42:33	445.00	11.73	27.09	108.95	30.14
10/25/2006	14:42:43	445.17	11.72	27.06	108.98	30.14
10/25/2006	14:42:53	445.33	11.68	26.97	109.07	30.14
10/25/2006	14:43:03	445.50	11.68	26.99	109.05	30.14
10/25/2006	14:43:13	445.67	11.68	26.99	109.05	30.14
10/25/2006	14:43:23	445.83	11.68	26.99	109.05	30.14
10/25/2006	14:43:33	446.00	11.73	27.10	108.94	30.14
10/25/2006	14:43:43	446.17	11.73	27.09	108.95	30.14
10/25/2006	14:43:53	446.33	11.68	26.97	109.07	30.14
10/25/2006	14:44:03	446.50	11.70	27.02	109.02	30.14
10/25/2006	14:44:13	446.67	11.68	26.97	109.07	30.14
10/25/2006	14:44:23	446.83	11.69	27.00	109.04	30.14
10/25/2006	14:44:33	447.00	11.68	26.97	109.07	30.14
10/25/2006	14:44:43	447.17	11.68	26.99	109.05	30.14
10/25/2006	14:44:53	447.33	11.68	26.97	109.07	30.14
10/25/2006	14:45:03	447.50	11.68	26.99	109.05	30.14
10/25/2006	14:45:13	447.67	11.68	26.99	109.05	30.14
10/25/2006	14:45:23	447.83	11.68	26.97	109.07	30.14
10/25/2006	14:45:33	448.00	11.68	26.97	109.07	30.14
10/25/2006	14:45:43	448.17	11.66	26.93	109.11	30.14
10/25/2006	14:45:53	448.33	11.71	27.05	108.99	30.14
10/25/2006	14:46:03	448.50	11.65	26.92	109.12	30.13
10/25/2006	14:46:13	448.67	11.71	27.05	108.99	30.13
10/25/2006	14:46:23	448.83	11.72	27.06	108.98	30.13
10/25/2006	14:46:33	449.00	11.65	26.92	109.12	30.13

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	14:46:43	449.17	11.68	26.97	109.07	30.13
10/25/2006	14:46:53	449.33	11.64	26.89	109.15	30.13
10/25/2006	14:47:03	449.50	11.67	26.96	109.08	30.13
10/25/2006	14:47:13	449.67	11.65	26.92	109.12	30.14
10/25/2006	14:47:23	449.83	11.70	27.03	109.01	30.14
10/25/2006	14:47:33	450.00	11.65	26.92	109.12	30.14
10/25/2006	14:47:43	450.17	11.70	27.03	109.01	30.14
10/25/2006	14:47:53	450.33	11.65	26.90	109.14	30.14
10/25/2006	14:48:03	450.50	11.68	26.97	109.07	30.13
10/25/2006	14:48:13	450.67	11.67	26.96	109.08	30.13
10/25/2006	14:48:23	450.83	11.65	26.90	109.14	30.14
10/25/2006	14:48:33	451.00	11.66	26.93	109.11	30.13
10/25/2006	14:48:43	451.17	11.65	26.92	109.12	30.14
10/25/2006	14:48:53	451.33	11.66	26.93	109.11	30.14
10/25/2006	14:49:03	451.50	11.66	26.93	109.11	30.14
10/25/2006	14:49:13	451.67	11.65	26.90	109.14	30.13
10/25/2006	14:49:23	451.83	11.65	26.92	109.12	30.13
10/25/2006	14:49:33	452.00	11.68	26.99	109.05	30.13
10/25/2006	14:49:43	452.17	11.65	26.92	109.12	30.13
10/25/2006	14:49:53	452.33	11.68	26.99	109.05	30.14
10/25/2006	14:50:03	452.50	11.65	26.90	109.14	30.14
10/25/2006	14:50:13	452.67	11.64	26.89	109.15	30.13
10/25/2006	14:50:23	452.83	11.68	26.99	109.05	30.14
10/25/2006	14:50:33	453.00	11.65	26.90	109.14	30.13
10/25/2006	14:50:43	453.17	11.70	27.02	109.02	30.13
10/25/2006	14:50:53	453.33	11.66	26.93	109.11	30.14
10/25/2006	14:51:03	453.50	11.65	26.92	109.12	30.13
10/25/2006	14:51:13	453.67	11.65	26.90	109.14	30.13
10/25/2006	14:51:23	453.83	11.68	26.97	109.07	30.13
10/25/2006	14:51:33	454.00	11.64	26.89	109.15	30.13
10/25/2006	14:51:43	454.17	11.62	26.83	109.21	30.13
10/25/2006	14:51:53	454.33	11.65	26.92	109.12	30.13
10/25/2006	14:52:03	454.50	11.63	26.86	109.18	30.13
10/25/2006	14:52:13	454.67	11.65	26.90	109.14	30.13
10/25/2006	14:52:23	454.83	11.61	26.82	109.22	30.13
10/25/2006	14:52:33	455.00	11.66	26.93	109.11	30.13
10/25/2006	14:52:43	455.17	11.62	26.84	109.20	30.13
10/25/2006	14:52:53	455.33	11.67	26.96	109.08	30.13
10/25/2006	14:53:03	455.50	11.63	26.87	109.17	30.13
10/25/2006	14:53:13	455.67	11.63	26.86	109.18	30.13
10/25/2006	14:53:23	455.83	11.66	26.93	109.11	30.13
10/25/2006	14:53:33	456.00	11.64	26.89	109.15	30.13
10/25/2006	14:53:43	456.17	11.65	26.92	109.12	30.13
10/25/2006	14:53:53	456.33	11.65	26.90	109.14	30.13
10/25/2006	14:54:03	456.50	11.62	26.84	109.20	30.13
10/25/2006	14:54:13	456.67	11.63	26.87	109.17	30.13
10/25/2006	14:54:23	456.83	11.63	26.86	109.18	30.13
10/25/2006	14:54:33	457.00	11.62	26.83	109.21	30.13
10/25/2006	14:54:43	457.17	11.63	26.87	109.17	30.13
10/25/2006	14:54:53	457.33	11.62	26.84	109.20	30.13
10/25/2006	14:55:03	457.50	11.60	26.80	109.24	30.13
10/25/2006	14:55:13	457.67	11.66	26.93	109.11	30.13
10/25/2006	14:55:23	457.83	11.62	26.83	109.21	30.13
10/25/2006	14:55:33	458.00	11.61	26.82	109.22	30.13
10/25/2006	14:55:43	458.17	11.62	26.83	109.21	30.13

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	14:55:53	458.33	11.59	26.77	109.27	30.13
10/25/2006	14:56:03	458.50	11.63	26.86	109.18	30.13
10/25/2006	14:56:13	458.67	11.63	26.86	109.18	30.13
10/25/2006	14:56:23	458.83	11.66	26.93	109.11	30.13
10/25/2006	14:56:33	459.00	11.63	26.86	109.18	30.13
10/25/2006	14:56:43	459.17	11.63	26.87	109.17	30.13
10/25/2006	14:56:53	459.33	11.63	26.86	109.18	30.14
10/25/2006	14:57:03	459.50	11.61	26.82	109.22	30.14
10/25/2006	14:57:13	459.67	11.62	26.83	109.21	30.13
10/25/2006	14:57:23	459.83	11.62	26.84	109.20	30.13
10/25/2006	14:57:33	460.00	11.62	26.84	109.20	30.13
10/25/2006	14:57:43	460.17	11.62	26.83	109.21	30.13
10/25/2006	14:57:53	460.33	11.65	26.90	109.14	30.13
10/25/2006	14:58:03	460.50	11.62	26.84	109.20	30.13
10/25/2006	14:58:13	460.67	11.63	26.87	109.17	30.13
10/25/2006	14:58:23	460.83	11.63	26.87	109.17	30.13
10/25/2006	14:58:33	461.00	11.59	26.77	109.27	30.13
10/25/2006	14:58:43	461.17	11.61	26.82	109.22	30.13
10/25/2006	14:58:53	461.33	11.59	26.77	109.27	30.13
10/25/2006	14:59:03	461.50	11.61	26.82	109.22	30.13
10/25/2006	14:59:13	461.67	11.58	26.74	109.30	30.13
10/25/2006	14:59:23	461.83	11.58	26.74	109.30	30.13
10/25/2006	14:59:33	462.00	11.63	26.86	109.18	30.13
10/25/2006	14:59:43	462.17	11.56	26.70	109.34	30.13
10/25/2006	14:59:53	462.33	11.58	26.74	109.30	30.13
10/25/2006	15:00:03	462.50	11.60	26.80	109.24	30.13
10/25/2006	15:00:13	462.67	11.60	26.80	109.24	30.13
10/25/2006	15:00:23	462.83	11.60	26.80	109.24	30.13
10/25/2006	15:00:33	463.00	11.60	26.79	109.25	30.13
10/25/2006	15:00:43	463.17	11.62	26.84	109.20	30.13
10/25/2006	15:00:53	463.33	11.62	26.83	109.21	30.13
10/25/2006	15:01:03	463.50	11.62	26.84	109.20	30.13
10/25/2006	15:01:13	463.67	11.58	26.76	109.28	30.13
10/25/2006	15:01:23	463.83	11.62	26.84	109.20	30.13
10/25/2006	15:01:33	464.00	11.61	26.82	109.22	30.13
10/25/2006	15:01:43	464.17	11.62	26.83	109.21	30.13
10/25/2006	15:01:53	464.33	11.59	26.77	109.27	30.13
10/25/2006	15:02:03	464.50	11.58	26.74	109.30	30.13
10/25/2006	15:02:13	464.67	11.59	26.77	109.27	30.13
10/25/2006	15:02:23	464.83	11.58	26.76	109.28	30.13
10/25/2006	15:02:33	465.00	11.57	26.72	109.32	30.13
10/25/2006	15:02:43	465.17	11.61	26.82	109.22	30.13
10/25/2006	15:02:53	465.33	11.60	26.79	109.25	30.13
10/25/2006	15:03:03	465.50	11.59	26.77	109.27	30.13
10/25/2006	15:03:13	465.67	11.58	26.76	109.28	30.13
10/25/2006	15:03:23	465.83	11.58	26.76	109.28	30.13
10/25/2006	15:03:33	466.00	11.56	26.70	109.34	30.13
10/25/2006	15:03:43	466.17	11.56	26.70	109.34	30.13
10/25/2006	15:03:53	466.33	11.55	26.69	109.35	30.13
10/25/2006	15:04:03	466.50	11.63	26.86	109.18	30.13
10/25/2006	15:04:13	466.67	11.61	26.82	109.22	30.13
10/25/2006	15:04:23	466.83	11.60	26.79	109.25	30.13
10/25/2006	15:04:33	467.00	11.60	26.79	109.25	30.13
10/25/2006	15:04:43	467.17	11.56	26.70	109.34	30.13
10/25/2006	15:04:53	467.33	11.60	26.80	109.24	30.13

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	15:05:03	467.50	11.59	26.77	109.27	30.13
10/25/2006	15:05:13	467.67	11.58	26.74	109.30	30.13
10/25/2006	15:05:23	467.83	11.58	26.74	109.30	30.13
10/25/2006	15:05:33	468.00	11.60	26.80	109.24	30.13
10/25/2006	15:05:43	468.17	11.58	26.74	109.30	30.13
10/25/2006	15:05:53	468.33	11.58	26.76	109.28	30.13
10/25/2006	15:06:03	468.50	11.55	26.69	109.35	30.13
10/25/2006	15:06:13	468.67	11.56	26.70	109.34	30.13
10/25/2006	15:06:23	468.83	11.57	26.72	109.32	30.13
10/25/2006	15:06:33	469.00	11.52	26.60	109.44	30.13
10/25/2006	15:06:43	469.17	11.56	26.70	109.34	30.13
10/25/2006	15:06:53	469.33	11.57	26.73	109.31	30.13
10/25/2006	15:07:03	469.50	11.57	26.72	109.32	30.13
10/25/2006	15:07:13	469.67	11.55	26.67	109.37	30.13
10/25/2006	15:07:23	469.83	11.57	26.72	109.32	30.13
10/25/2006	15:07:33	470.00	11.55	26.69	109.35	30.13
10/25/2006	15:07:43	470.17	11.56	26.70	109.34	30.13
10/25/2006	15:07:53	470.33	11.55	26.69	109.35	30.13
10/25/2006	15:08:03	470.50	11.53	26.64	109.40	30.13
10/25/2006	15:08:13	470.67	11.54	26.66	109.38	30.13
10/25/2006	15:08:23	470.83	11.56	26.70	109.34	30.13
10/25/2006	15:08:33	471.00	11.57	26.73	109.31	30.13
10/25/2006	15:08:43	471.17	11.58	26.74	109.30	30.13
10/25/2006	15:08:53	471.33	11.53	26.63	109.41	30.13
10/25/2006	15:09:03	471.50	11.55	26.67	109.37	30.13
10/25/2006	15:09:13	471.67	11.55	26.69	109.35	30.13
10/25/2006	15:09:23	471.83	11.53	26.64	109.40	30.13
10/25/2006	15:09:33	472.00	11.57	26.73	109.31	30.13
10/25/2006	15:09:43	472.17	11.55	26.67	109.37	30.13
10/25/2006	15:09:53	472.33	11.55	26.69	109.35	30.13
10/25/2006	15:10:03	472.50	11.53	26.64	109.40	30.13
10/25/2006	15:10:13	472.67	11.57	26.72	109.32	30.13
10/25/2006	15:10:23	472.83	11.54	26.66	109.38	30.13
10/25/2006	15:10:33	473.00	11.53	26.64	109.40	30.13
10/25/2006	15:10:43	473.17	11.54	26.66	109.38	30.13
10/25/2006	15:10:53	473.33	11.53	26.63	109.41	30.13
10/25/2006	15:11:03	473.50	11.54	26.66	109.38	30.13
10/25/2006	15:11:13	473.67	11.53	26.63	109.41	30.13
10/25/2006	15:11:23	473.83	11.53	26.64	109.40	30.13
10/25/2006	15:11:33	474.00	11.58	26.76	109.28	30.13
10/25/2006	15:11:43	474.17	11.54	26.66	109.38	30.13
10/25/2006	15:11:53	474.33	11.55	26.69	109.35	30.13
10/25/2006	15:12:03	474.50	11.54	26.66	109.38	30.13
10/25/2006	15:12:13	474.67	11.55	26.67	109.37	30.13
10/25/2006	15:12:23	474.83	11.53	26.64	109.40	30.13
10/25/2006	15:12:33	475.00	11.52	26.60	109.44	30.13
10/25/2006	15:12:43	475.17	11.57	26.73	109.31	30.13
10/25/2006	15:12:53	475.33	11.57	26.73	109.31	30.13
10/25/2006	15:13:03	475.50	11.53	26.64	109.40	30.13
10/25/2006	15:13:13	475.67	11.55	26.69	109.35	30.13
10/25/2006	15:13:23	475.83	11.52	26.60	109.44	30.13
10/25/2006	15:13:33	476.00	11.57	26.72	109.32	30.13
10/25/2006	15:13:43	476.17	11.51	26.59	109.45	30.13
10/25/2006	15:13:53	476.33	11.54	26.66	109.38	30.13
10/25/2006	15:14:03	476.50	11.53	26.63	109.41	30.13

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	15:14:13	476.67	11.55	26.69	109.35	30.13
10/25/2006	15:14:23	476.83	11.54	26.66	109.38	30.13
10/25/2006	15:14:33	477.00	11.52	26.60	109.44	30.13
10/25/2006	15:14:43	477.17	11.50	26.57	109.47	30.13
10/25/2006	15:14:53	477.33	11.53	26.64	109.40	30.13
10/25/2006	15:15:03	477.50	11.52	26.60	109.44	30.13
10/25/2006	15:15:13	477.67	11.53	26.63	109.41	30.13
10/25/2006	15:15:23	477.83	11.53	26.63	109.41	30.13
10/25/2006	15:15:33	478.00	11.55	26.67	109.37	30.13
10/25/2006	15:15:43	478.17	11.50	26.57	109.47	30.13
10/25/2006	15:15:53	478.33	11.55	26.67	109.37	30.13
10/25/2006	15:16:03	478.50	11.56	26.70	109.34	30.13
10/25/2006	15:16:13	478.67	11.52	26.61	109.43	30.13
10/25/2006	15:16:23	478.83	11.53	26.63	109.41	30.13
10/25/2006	15:16:33	479.00	11.55	26.67	109.37	30.13
10/25/2006	15:16:43	479.17	11.55	26.67	109.37	30.13
10/25/2006	15:16:53	479.33	11.51	26.59	109.45	30.13
10/25/2006	15:17:03	479.50	11.49	26.54	109.50	30.13
10/25/2006	15:17:13	479.67	11.51	26.59	109.45	30.13
10/25/2006	15:17:23	479.83	11.52	26.61	109.43	30.13
10/25/2006	15:17:33	480.00	11.54	26.66	109.38	30.13
10/25/2006	15:17:43	480.17	11.53	26.63	109.41	30.13
10/25/2006	15:17:53	480.33	11.56	26.70	109.34	30.13
10/25/2006	15:18:03	480.50	11.48	26.51	109.53	30.13
10/25/2006	15:18:13	480.67	11.49	26.54	109.50	30.13
10/25/2006	15:18:23	480.83	11.52	26.60	109.44	30.13
10/25/2006	15:18:33	481.00	11.50	26.57	109.47	30.13
10/25/2006	15:18:43	481.17	11.52	26.60	109.44	30.13
10/25/2006	15:18:53	481.33	11.48	26.51	109.53	30.13
10/25/2006	15:19:03	481.50	11.55	26.67	109.37	30.13
10/25/2006	15:19:13	481.67	11.50	26.57	109.47	30.13
10/25/2006	15:19:23	481.83	11.53	26.64	109.40	30.13
10/25/2006	15:19:33	482.00	11.50	26.57	109.47	30.13
10/25/2006	15:19:43	482.17	11.52	26.61	109.43	30.13
10/25/2006	15:19:53	482.33	11.53	26.64	109.40	30.13
10/25/2006	15:20:03	482.50	11.48	26.53	109.51	30.13
10/25/2006	15:20:13	482.67	11.50	26.56	109.48	30.13
10/25/2006	15:20:23	482.83	11.57	26.73	109.31	30.13
10/25/2006	15:20:33	483.00	11.51	26.59	109.45	30.13
10/25/2006	15:20:43	483.17	11.52	26.60	109.44	30.13
10/25/2006	15:20:53	483.33	11.51	26.59	109.45	30.13
10/25/2006	15:21:03	483.50	11.53	26.64	109.40	30.13
10/25/2006	15:21:13	483.67	11.52	26.61	109.43	30.13
10/25/2006	15:21:23	483.83	11.52	26.61	109.43	30.13
10/25/2006	15:21:33	484.00	11.50	26.56	109.48	30.13
10/25/2006	15:21:43	484.17	11.52	26.61	109.43	30.13
10/25/2006	15:21:53	484.33	11.49	26.54	109.50	30.13
10/25/2006	15:22:03	484.50	11.50	26.57	109.47	30.13
10/25/2006	15:22:13	484.67	11.49	26.54	109.50	30.13
10/25/2006	15:22:23	484.83	11.53	26.63	109.41	30.13
10/25/2006	15:22:33	485.00	11.48	26.53	109.51	30.13
10/25/2006	15:22:43	485.17	11.51	26.59	109.45	30.13
10/25/2006	15:22:53	485.33	11.48	26.53	109.51	30.13
10/25/2006	15:23:03	485.50	11.48	26.51	109.53	30.13
10/25/2006	15:23:13	485.67	11.52	26.60	109.44	30.13

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	15:23:23	485.83	11.51	26.59	109.45	30.13
10/25/2006	15:23:33	486.00	11.52	26.60	109.44	30.13
10/25/2006	15:23:43	486.17	11.53	26.63	109.41	30.13
10/25/2006	15:23:53	486.33	11.50	26.56	109.48	30.13
10/25/2006	15:24:03	486.50	11.50	26.57	109.47	30.13
10/25/2006	15:24:13	486.67	11.47	26.48	109.56	30.13
10/25/2006	15:24:23	486.83	11.50	26.57	109.47	30.13
10/25/2006	15:24:33	487.00	11.52	26.60	109.44	30.13
10/25/2006	15:24:43	487.17	11.50	26.57	109.47	30.13
10/25/2006	15:24:53	487.33	11.50	26.57	109.47	30.13
10/25/2006	15:25:03	487.50	11.50	26.57	109.47	30.13
10/25/2006	15:25:13	487.67	11.50	26.56	109.48	30.13
10/25/2006	15:25:23	487.83	11.51	26.59	109.45	30.13
10/25/2006	15:25:33	488.00	11.49	26.54	109.50	30.13
10/25/2006	15:25:43	488.17	11.48	26.53	109.51	30.13
10/25/2006	15:25:53	488.33	11.53	26.63	109.41	30.13
10/25/2006	15:26:03	488.50	11.48	26.53	109.51	30.13
10/25/2006	15:26:13	488.67	11.48	26.53	109.51	30.13
10/25/2006	15:26:23	488.83	11.48	26.53	109.51	30.13
10/25/2006	15:26:33	489.00	11.49	26.54	109.50	30.13
10/25/2006	15:26:43	489.17	11.50	26.57	109.47	30.13
10/25/2006	15:26:53	489.33	11.48	26.51	109.53	30.13
10/25/2006	15:27:03	489.50	11.48	26.53	109.51	30.13
10/25/2006	15:27:13	489.67	11.48	26.51	109.53	30.13
10/25/2006	15:27:23	489.83	11.43	26.41	109.63	30.13
10/25/2006	15:27:33	490.00	11.48	26.53	109.51	30.13
10/25/2006	15:27:43	490.17	11.48	26.53	109.51	30.13
10/25/2006	15:27:53	490.33	11.50	26.57	109.47	30.13
10/25/2006	15:28:03	490.50	11.45	26.45	109.59	30.13
10/25/2006	15:28:13	490.67	11.47	26.48	109.56	30.13
10/25/2006	15:28:23	490.83	11.48	26.53	109.51	30.13
10/25/2006	15:28:33	491.00	11.47	26.48	109.56	30.13
10/25/2006	15:28:43	491.17	11.47	26.50	109.54	30.13
10/25/2006	15:28:53	491.33	11.48	26.53	109.51	30.13
10/25/2006	15:29:03	491.50	11.44	26.43	109.61	30.13
10/25/2006	15:29:13	491.67	11.48	26.53	109.51	30.13
10/25/2006	15:29:23	491.83	11.47	26.50	109.54	30.13
10/25/2006	15:29:33	492.00	11.48	26.53	109.51	30.13
10/25/2006	15:29:43	492.17	11.48	26.51	109.53	30.13
10/25/2006	15:29:53	492.33	11.45	26.45	109.59	30.13
10/25/2006	15:30:03	492.50	11.48	26.51	109.53	30.13
10/25/2006	15:30:13	492.67	11.50	26.56	109.48	30.13
10/25/2006	15:30:23	492.83	11.46	26.47	109.57	30.13
10/25/2006	15:30:33	493.00	11.52	26.61	109.43	30.13
10/25/2006	15:30:43	493.17	11.47	26.50	109.54	30.13
10/25/2006	15:30:53	493.33	11.45	26.44	109.60	30.13
10/25/2006	15:31:03	493.50	11.49	26.54	109.50	30.13
10/25/2006	15:31:13	493.67	11.48	26.51	109.53	30.13
10/25/2006	15:31:23	493.83	11.48	26.51	109.53	30.13
10/25/2006	15:31:33	494.00	11.45	26.45	109.59	30.13
10/25/2006	15:31:43	494.17	11.50	26.56	109.48	30.13
10/25/2006	15:31:53	494.33	11.48	26.51	109.53	30.13
10/25/2006	15:32:03	494.50	11.46	26.47	109.57	30.13
10/25/2006	15:32:13	494.67	11.43	26.40	109.64	30.13
10/25/2006	15:32:23	494.83	11.47	26.48	109.56	30.13

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	15:32:33	495.00	11.42	26.37	109.67	30.13
10/25/2006	15:32:43	495.17	11.47	26.50	109.54	30.13
10/25/2006	15:32:53	495.33	11.43	26.41	109.63	30.13
10/25/2006	15:33:03	495.50	11.48	26.51	109.53	30.13
10/25/2006	15:33:13	495.67	11.43	26.40	109.64	30.13
10/25/2006	15:33:23	495.83	11.45	26.45	109.59	30.13
10/25/2006	15:33:33	496.00	11.48	26.51	109.53	30.13
10/25/2006	15:33:43	496.17	11.43	26.41	109.63	30.13
10/25/2006	15:33:53	496.33	11.45	26.45	109.59	30.13
10/25/2006	15:34:03	496.50	11.48	26.53	109.51	30.13
10/25/2006	15:34:13	496.67	11.45	26.44	109.60	30.13
10/25/2006	15:34:23	496.83	11.47	26.48	109.56	30.13
10/25/2006	15:34:33	497.00	11.47	26.48	109.56	30.13
10/25/2006	15:34:43	497.17	11.47	26.48	109.56	30.13
10/25/2006	15:34:53	497.33	11.48	26.51	109.53	30.13
10/25/2006	15:35:03	497.50	11.47	26.48	109.56	30.13
10/25/2006	15:35:13	497.67	11.45	26.45	109.59	30.13
10/25/2006	15:35:23	497.83	11.45	26.44	109.60	30.13
10/25/2006	15:35:33	498.00	11.45	26.44	109.60	30.13
10/25/2006	15:35:43	498.17	11.50	26.56	109.48	30.13
10/25/2006	15:35:53	498.33	11.45	26.44	109.60	30.13
10/25/2006	15:36:03	498.50	11.45	26.45	109.59	30.13
10/25/2006	15:36:13	498.67	11.46	26.47	109.57	30.13
10/25/2006	15:36:23	498.83	11.47	26.48	109.56	30.13
10/25/2006	15:36:33	499.00	11.45	26.45	109.59	30.13
10/25/2006	15:36:43	499.17	11.43	26.40	109.64	30.13
10/25/2006	15:36:53	499.33	11.47	26.50	109.54	30.13
10/25/2006	15:37:03	499.50	11.44	26.43	109.61	30.13
10/25/2006	15:37:13	499.67	11.45	26.44	109.60	30.13
10/25/2006	15:37:23	499.83	11.43	26.40	109.64	30.13
10/25/2006	15:37:33	500.00	11.42	26.38	109.66	30.13
10/25/2006	15:37:43	500.17	11.45	26.45	109.59	30.13
10/25/2006	15:37:53	500.33	11.45	26.45	109.59	30.13
10/25/2006	15:38:03	500.50	11.42	26.38	109.66	30.13
10/25/2006	15:38:13	500.67	11.46	26.47	109.57	30.13
10/25/2006	15:38:23	500.83	11.42	26.38	109.66	30.13
10/25/2006	15:38:33	501.00	11.42	26.38	109.66	30.13
10/25/2006	15:38:43	501.17	11.45	26.45	109.59	30.13
10/25/2006	15:38:53	501.33	11.46	26.47	109.57	30.13
10/25/2006	15:39:03	501.50	11.42	26.37	109.67	30.13
10/25/2006	15:39:13	501.67	11.43	26.41	109.63	30.13
10/25/2006	15:39:23	501.83	11.47	26.50	109.54	30.13
10/25/2006	15:39:33	502.00	11.45	26.45	109.59	30.13
10/25/2006	15:39:43	502.17	11.45	26.45	109.59	30.13
10/25/2006	15:39:53	502.33	11.45	26.45	109.59	30.13
10/25/2006	15:40:03	502.50	11.45	26.45	109.59	30.13
10/25/2006	15:40:13	502.67	11.45	26.45	109.59	30.13
10/25/2006	15:40:23	502.83	11.44	26.43	109.61	30.13
10/25/2006	15:40:33	503.00	11.43	26.41	109.63	30.13
10/25/2006	15:40:43	503.17	11.44	26.43	109.61	30.13
10/25/2006	15:40:53	503.33	11.44	26.43	109.61	30.13
10/25/2006	15:41:03	503.50	11.45	26.44	109.60	30.13
10/25/2006	15:41:13	503.67	11.43	26.41	109.63	30.13
10/25/2006	15:41:23	503.83	11.45	26.44	109.60	30.13
10/25/2006	15:41:33	504.00	11.45	26.44	109.60	30.13

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	15:41:43	504.17	11.42	26.37	109.67	30.13
10/25/2006	15:41:53	504.33	11.43	26.41	109.63	30.13
10/25/2006	15:42:03	504.50	11.42	26.37	109.67	30.13
10/25/2006	15:42:13	504.67	11.42	26.38	109.66	30.13
10/25/2006	15:42:23	504.83	11.43	26.41	109.63	30.13
10/25/2006	15:42:33	505.00	11.44	26.43	109.61	30.13
10/25/2006	15:42:43	505.17	11.42	26.38	109.66	30.13
10/25/2006	15:42:53	505.33	11.42	26.37	109.67	30.13
10/25/2006	15:43:03	505.50	11.40	26.34	109.70	30.13
10/25/2006	15:43:13	505.67	11.47	26.48	109.56	30.13
10/25/2006	15:43:23	505.83	11.43	26.41	109.63	30.13
10/25/2006	15:43:33	506.00	11.41	26.35	109.69	30.13
10/25/2006	15:43:43	506.17	11.42	26.38	109.66	30.13
10/25/2006	15:43:53	506.33	11.42	26.38	109.66	30.13
10/25/2006	15:44:03	506.50	11.44	26.43	109.61	30.13
10/25/2006	15:44:13	506.67	11.42	26.37	109.67	30.13
10/25/2006	15:44:23	506.83	11.44	26.43	109.61	30.13
10/25/2006	15:44:33	507.00	11.40	26.34	109.70	30.13
10/25/2006	15:44:43	507.17	11.43	26.41	109.63	30.13
10/25/2006	15:44:53	507.33	11.40	26.34	109.70	30.13
10/25/2006	15:45:03	507.50	11.43	26.41	109.63	30.13
10/25/2006	15:45:13	507.67	11.40	26.34	109.70	30.13
10/25/2006	15:45:23	507.83	11.45	26.44	109.60	30.13
10/25/2006	15:45:33	508.00	11.40	26.32	109.72	30.13
10/25/2006	15:45:43	508.17	11.43	26.40	109.64	30.13
10/25/2006	15:45:53	508.33	11.45	26.45	109.59	30.13
10/25/2006	15:46:03	508.50	11.40	26.32	109.72	30.13
10/25/2006	15:46:13	508.67	11.42	26.37	109.67	30.13
10/25/2006	15:46:23	508.83	11.42	26.37	109.67	30.13
10/25/2006	15:46:33	509.00	11.42	26.37	109.67	30.13
10/25/2006	15:46:43	509.17	11.38	26.30	109.74	30.13
10/25/2006	15:46:53	509.33	11.39	26.31	109.73	30.13
10/25/2006	15:47:03	509.50	11.44	26.43	109.61	30.13
10/25/2006	15:47:13	509.67	11.42	26.37	109.67	30.13
10/25/2006	15:47:23	509.83	11.39	26.31	109.73	30.13
10/25/2006	15:47:33	510.00	11.38	26.30	109.74	30.13
10/25/2006	15:47:43	510.17	11.42	26.37	109.67	30.13
10/25/2006	15:47:53	510.33	11.37	26.25	109.79	30.13
10/25/2006	15:48:03	510.50	11.42	26.37	109.67	30.13
10/25/2006	15:48:13	510.67	11.43	26.40	109.64	30.13
10/25/2006	15:48:23	510.83	11.40	26.32	109.72	30.13
10/25/2006	15:48:33	511.00	11.39	26.31	109.73	30.13
10/25/2006	15:48:43	511.17	11.39	26.31	109.73	30.13
10/25/2006	15:48:53	511.33	11.43	26.41	109.63	30.13
10/25/2006	15:49:03	511.50	11.42	26.37	109.67	30.13
10/25/2006	15:49:13	511.67	11.44	26.43	109.61	30.13
10/25/2006	15:49:23	511.83	11.42	26.37	109.67	30.13
10/25/2006	15:49:33	512.00	11.40	26.32	109.72	30.13
10/25/2006	15:49:43	512.17	11.40	26.34	109.70	30.13
10/25/2006	15:49:53	512.33	11.43	26.41	109.63	30.13
10/25/2006	15:50:03	512.50	11.38	26.28	109.76	30.13
10/25/2006	15:50:13	512.67	11.41	26.35	109.69	30.13
10/25/2006	15:50:23	512.83	11.37	26.27	109.77	30.13
10/25/2006	15:50:33	513.00	11.38	26.30	109.74	30.13
10/25/2006	15:50:43	513.17	11.39	26.31	109.73	30.13

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg	
10/25/2006	15:50:53	513.33	11.40	26.32	109.72	30.13	
10/25/2006	15:51:03	513.50	11.37	26.27	109.77	30.13	
10/25/2006	15:51:13	513.67	11.42	26.37	109.67	30.13	
10/25/2006	15:51:23	513.83	11.38	26.30	109.74	30.13	
10/25/2006	15:51:33	514.00	11.40	26.32	109.72	30.13	
10/25/2006	15:51:43	514.17	11.41	26.35	109.69	30.13	
10/25/2006	15:51:53	514.33	11.40	26.34	109.70	30.13	
10/25/2006	15:52:03	514.50	11.41	26.35	109.69	30.13	
10/25/2006	15:52:13	514.67	11.37	26.27	109.77	30.13	
10/25/2006	15:52:23	514.83	11.40	26.32	109.72	30.13	
10/25/2006	15:52:33	515.00	11.40	26.32	109.72	30.13	
10/25/2006	15:52:43	515.17	11.37	26.27	109.77	30.13	
10/25/2006	15:52:53	515.33	11.38	26.30	109.74	30.13	
10/25/2006	15:53:03	515.50	11.43	26.40	109.64	30.13	
10/25/2006	15:53:13	515.67	11.40	26.32	109.72	30.13	
10/25/2006	15:53:23	515.83	11.42	26.37	109.67	30.13	
10/25/2006	15:53:33	516.00	11.43	26.40	109.64	30.13	
10/25/2006	15:53:43	516.17	11.40	26.34	109.70	30.13	
10/25/2006	15:53:53	516.33	11.39	26.31	109.73	30.13	
10/25/2006	15:54:03	516.50	11.40	26.32	109.72	30.13	
10/25/2006	15:54:13	516.67	11.37	26.27	109.77	30.13	
10/25/2006	15:54:23	516.83	11.38	26.28	109.76	30.13	
10/25/2006	15:54:33	517.00	11.37	26.25	109.79	30.13	
10/25/2006	15:54:43	517.17	11.37	26.25	109.79	30.13	
10/25/2006	15:54:53	517.33	11.39	26.31	109.73	30.13	
10/25/2006	15:55:03	517.50	11.35	26.23	109.81	30.13	
10/25/2006	15:55:13	517.67	11.41	26.35	109.69	30.13	
10/25/2006	15:55:23	517.83	11.40	26.34	109.70	30.13	
10/25/2006	15:55:33	518.00	14.25	32.92	103.12	30.13	Recovery
10/25/2006	15:55:43	518.17	21.83	50.43	85.61	30.13	
10/25/2006	15:55:53	518.33	23.35	53.95	82.09	30.13	
10/25/2006	15:56:03	518.50	25.18	58.16	77.88	30.11	
10/25/2006	15:56:13	518.67	26.86	62.04	74.00	30.10	
10/25/2006	15:56:23	518.83	28.34	65.46	70.58	30.09	
10/25/2006	15:56:33	519.00	29.74	68.69	67.35	30.08	
10/25/2006	15:56:43	519.17	31.05	71.72	64.32	30.08	
10/25/2006	15:56:53	519.33	32.25	74.50	61.54	30.07	
10/25/2006	15:57:03	519.50	33.35	77.03	59.01	30.07	
10/25/2006	15:57:13	519.67	34.34	79.32	56.72	30.06	
10/25/2006	15:57:23	519.83	35.26	81.46	54.58	30.06	
10/25/2006	15:57:33	520.00	36.08	83.35	52.69	30.05	
10/25/2006	15:57:43	520.17	36.84	85.10	50.94	30.05	
10/25/2006	15:57:53	520.33	37.54	86.71	49.33	30.05	
10/25/2006	15:58:03	520.50	38.17	88.17	47.87	30.05	
10/25/2006	15:58:13	520.67	38.77	89.55	46.49	30.05	
10/25/2006	15:58:23	520.83	39.31	90.81	45.23	30.04	
10/25/2006	15:58:33	521.00	39.82	91.99	44.05	30.04	
10/25/2006	15:58:43	521.17	40.30	93.09	42.95	30.04	
10/25/2006	15:58:53	521.33	40.74	94.10	41.94	30.04	
10/25/2006	15:59:03	521.50	41.16	95.08	40.96	30.04	
10/25/2006	15:59:13	521.67	41.54	95.96	40.08	30.04	
10/25/2006	15:59:23	521.83	41.90	96.80	39.24	30.03	
10/25/2006	15:59:33	522.00	42.25	97.59	38.45	30.03	
10/25/2006	15:59:43	522.17	42.57	98.33	37.71	30.03	
10/25/2006	15:59:53	522.33	42.88	99.06	36.98	30.04	

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	16:00:03	522.50	43.10	99.55	36.49	30.06
10/25/2006	16:00:13	522.67	43.55	100.61	35.43	30.07
10/25/2006	16:00:23	522.83	44.39	102.54	33.50	30.07
10/25/2006	16:00:33	523.00	44.91	103.74	32.30	30.08
10/25/2006	16:00:43	523.17	45.23	104.47	31.57	30.08
10/25/2006	16:00:53	523.33	45.49	105.08	30.96	30.08
10/25/2006	16:01:03	523.50	45.72	105.62	30.42	30.09
10/25/2006	16:01:13	523.67	45.93	106.09	29.95	30.09
10/25/2006	16:01:23	523.83	46.11	106.51	29.53	30.09
10/25/2006	16:01:33	524.00	46.28	106.91	29.13	30.09
10/25/2006	16:01:43	524.17	46.45	107.29	28.75	30.09
10/25/2006	16:01:53	524.33	46.60	107.65	28.39	30.10
10/25/2006	16:02:03	524.50	46.75	107.98	28.06	30.10
10/25/2006	16:02:13	524.67	46.88	108.30	27.74	30.10
10/25/2006	16:02:23	524.83	47.01	108.59	27.45	30.10
10/25/2006	16:02:33	525.00	47.13	108.87	27.17	30.10
10/25/2006	16:02:43	525.17	47.26	109.16	26.88	30.10
10/25/2006	16:02:53	525.33	47.37	109.42	26.62	30.10
10/25/2006	16:03:03	525.50	47.48	109.68	26.36	30.10
10/25/2006	16:03:13	525.67	47.60	109.94	26.10	30.10
10/25/2006	16:03:23	525.83	47.70	110.18	25.86	30.11
10/25/2006	16:03:33	526.00	47.80	110.41	25.63	30.11
10/25/2006	16:03:43	526.17	47.89	110.62	25.42	30.11
10/25/2006	16:03:53	526.33	47.99	110.85	25.19	30.11
10/25/2006	16:04:03	526.50	48.08	111.06	24.98	30.11
10/25/2006	16:04:13	526.67	48.16	111.26	24.78	30.11
10/25/2006	16:04:23	526.83	48.25	111.46	24.58	30.11
10/25/2006	16:04:33	527.00	48.34	111.66	24.38	30.11
10/25/2006	16:04:43	527.17	48.42	111.85	24.19	30.11
10/25/2006	16:04:53	527.33	48.50	112.04	24.00	30.11
10/25/2006	16:05:03	527.50	48.58	112.21	23.83	30.11
10/25/2006	16:05:13	527.67	48.66	112.40	23.64	30.11
10/25/2006	16:05:23	527.83	48.73	112.56	23.48	30.11
10/25/2006	16:05:33	528.00	48.81	112.74	23.30	30.11
10/25/2006	16:05:43	528.17	48.88	112.90	23.14	30.11
10/25/2006	16:05:53	528.33	48.94	113.05	22.99	30.11
10/25/2006	16:06:03	528.50	49.01	113.22	22.82	30.11
10/25/2006	16:06:13	528.67	49.08	113.36	22.68	30.12
10/25/2006	16:06:23	528.83	49.14	113.52	22.52	30.11
10/25/2006	16:06:33	529.00	49.21	113.67	22.37	30.11
10/25/2006	16:06:43	529.17	49.27	113.81	22.23	30.11
10/25/2006	16:06:53	529.33	49.33	113.96	22.08	30.12
10/25/2006	16:07:03	529.50	49.39	114.09	21.95	30.11
10/25/2006	16:07:13	529.67	49.44	114.22	21.82	30.11
10/25/2006	16:07:23	529.83	49.51	114.36	21.68	30.12
10/25/2006	16:07:33	530.00	49.56	114.49	21.55	30.12
10/25/2006	16:07:43	530.17	49.62	114.62	21.42	30.11
10/25/2006	16:07:53	530.33	49.68	114.75	21.29	30.12
10/25/2006	16:08:03	530.50	49.73	114.86	21.18	30.12
10/25/2006	16:08:13	530.67	49.78	114.99	21.05	30.12
10/25/2006	16:08:23	530.83	49.84	115.13	20.91	30.12
10/25/2006	16:08:33	531.00	49.89	115.24	20.80	30.12
10/25/2006	16:08:43	531.17	49.94	115.36	20.68	30.12
10/25/2006	16:08:53	531.33	49.99	115.47	20.57	30.12
10/25/2006	16:09:03	531.50	50.04	115.59	20.45	30.12

Test name: L2-PW2 Pre-Rehabilitation Variable-Rate Pumping Test Data

Static feet of water above XD = 136.04

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/25/2006	16:09:13	531.67	50.09	115.70	20.34	30.12
10/25/2006	16:09:23	531.83	50.13	115.80	20.24	30.12
10/25/2006	16:09:33	532.00	50.18	115.92	20.12	30.12
10/25/2006	16:09:43	532.17	50.22	116.01	20.03	30.11
10/25/2006	16:09:53	532.33	50.26	116.11	19.93	30.10
10/25/2006	16:10:03	532.50	50.31	116.21	19.83	30.09
10/25/2006	16:10:13	532.67	50.36	116.32	19.72	30.08
10/25/2006	16:10:23	532.83	50.40	116.42	19.62	30.07
10/25/2006	16:10:33	533.00	50.44	116.51	19.53	30.07
10/25/2006	16:10:43	533.17	50.48	116.61	19.43	30.06
10/25/2006	16:10:53	533.33	50.53	116.73	19.31	30.06
10/25/2006	16:11:03	533.50	50.57	116.81	19.23	30.06
10/25/2006	16:11:13	533.67	50.61	116.90	19.14	30.05
10/25/2006	16:11:23	533.83	50.64	116.99	19.05	30.05
10/25/2006	16:11:33	534.00	50.69	117.10	18.94	30.05
10/25/2006	16:11:43	534.17	50.73	117.17	18.87	30.04
10/25/2006	16:11:53	534.33	50.77	117.28	18.76	30.04
10/25/2006	16:12:03	534.50	50.80	117.35	18.69	30.04
10/25/2006	16:12:13	534.67	50.84	117.43	18.61	30.04
10/25/2006	16:12:23	534.83	50.88	117.54	18.50	30.04
10/25/2006	16:12:33	535.00	50.91	117.61	18.43	30.03
10/25/2006	16:12:43	535.17	50.95	117.69	18.35	30.03
10/25/2006	16:12:53	535.33	50.99	117.78	18.26	30.03
10/25/2006	16:13:03	535.50	51.02	117.85	18.19	30.03
10/25/2006	16:13:13	535.67	51.06	117.94	18.10	30.03
10/25/2006	16:13:23	535.83	51.09	118.02	18.02	30.03
10/25/2006	16:13:33	536.00	51.13	118.11	17.93	30.05
10/25/2006	16:13:43	536.17	51.16	118.18	17.86	30.06
10/25/2006	16:13:53	536.33	51.19	118.26	17.78	30.07
10/25/2006	16:14:03	536.50	51.23	118.34	17.70	30.07
10/25/2006	16:14:13	536.67	51.27	118.43	17.61	30.08
10/25/2006	16:14:23	536.83	51.29	118.49	17.55	30.08
10/25/2006	16:14:33	537.00	51.33	118.57	17.47	30.08
10/25/2006	16:14:43	537.17	51.36	118.65	17.39	30.09
10/25/2006	16:14:53	537.33	51.39	118.72	17.32	30.09
10/25/2006	16:15:03	537.50	51.43	118.79	17.25	30.09
10/25/2006	16:15:13	537.67	51.46	118.88	17.16	30.09
10/25/2006	16:15:23	537.83	51.48	118.92	17.12	30.09
10/25/2006	16:15:33	538.00	51.51	118.99	17.05	30.09
10/25/2006	16:15:43	538.17	51.54	119.06	16.98	30.10
10/25/2006	16:15:53	538.33	51.58	119.15	16.89	30.10
10/25/2006	16:16:03	538.50	51.61	119.21	16.83	30.10
10/25/2006	16:16:13	538.67	51.63	119.27	16.77	30.10
10/25/2006	16:16:23	538.83	51.66	119.34	16.70	30.10
10/25/2006	16:16:33	539.00	51.69	119.40	16.64	30.10
10/25/2006	16:16:43	539.17	51.71	119.45	16.59	30.10
10/25/2006	16:16:53	539.33	51.75	119.54	16.50	30.11
10/25/2006	16:17:03	539.50	51.77	119.60	16.44	30.10
10/26/2006	8:57:58	0.00	59.21	136.78	-0.74	30.15
10/26/2006	9:12:58	15.00	59.22	136.80	-0.76	30.18
10/26/2006	9:27:58	30.00	59.23	136.82	-0.78	30.18
		End of Data				

APPENDIX B-2

Post-Rehabilitation Variable-Rate Pumping Test Data

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data						
Static feet of water above XD =		132.46					
Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg	
10/31/2006	8:15:29	0	49.04	113.28	19.18	29.99	Step 1
10/31/2006	8:15:29	0.0112	47.92	110.70	21.76	29.99	
10/31/2006	8:15:30	0.0223	48.76	112.63	19.83	29.99	
10/31/2006	8:15:31	0.0335	48.00	110.88	21.58	29.99	
10/31/2006	8:15:31	0.0447	46.87	108.27	24.19	29.99	
10/31/2006	8:15:32	0.0558	46.80	108.10	24.36	29.99	
10/31/2006	8:15:33	0.067	46.71	107.90	24.56	29.99	
10/31/2006	8:15:33	0.0782	46.30	106.96	25.50	29.99	
10/31/2006	8:15:34	0.0893	45.92	106.08	26.38	29.99	
10/31/2006	8:15:35	0.1005	45.75	105.67	26.79	29.99	
10/31/2006	8:15:35	0.1117	45.67	105.50	26.96	29.99	
10/31/2006	8:15:36	0.1228	45.42	104.92	27.54	29.99	
10/31/2006	8:15:37	0.134	45.20	104.42	28.04	29.99	
10/31/2006	8:15:37	0.1452	45.15	104.29	28.17	29.99	
10/31/2006	8:15:38	0.1563	45.02	103.98	28.48	29.99	
10/31/2006	8:15:39	0.1675	44.83	103.56	28.90	29.99	
10/31/2006	8:15:39	0.1787	44.74	103.35	29.11	29.99	
10/31/2006	8:15:40	0.1898	44.59	103.00	29.46	29.99	
10/31/2006	8:15:41	0.201	44.57	102.96	29.50	29.99	
10/31/2006	8:15:41	0.2122	44.47	102.73	29.73	29.99	
10/31/2006	8:15:42	0.2233	44.33	102.40	30.06	29.99	
10/31/2006	8:15:43	0.235	44.30	102.34	30.12	29.99	
10/31/2006	8:15:43	0.2475	44.15	101.99	30.47	29.99	
10/31/2006	8:15:44	0.2607	44.12	101.91	30.55	29.99	
10/31/2006	8:15:45	0.2747	44.08	101.82	30.64	29.99	
10/31/2006	8:15:46	0.2895	44.00	101.65	30.81	29.99	
10/31/2006	8:15:47	0.3052	43.88	101.37	31.09	29.99	
10/31/2006	8:15:48	0.3218	43.85	101.30	31.16	29.99	
10/31/2006	8:15:49	0.3395	43.72	101.00	31.46	29.99	
10/31/2006	8:15:50	0.3582	43.70	100.95	31.51	29.99	
10/31/2006	8:15:51	0.378	43.57	100.64	31.82	29.99	
10/31/2006	8:15:52	0.399	43.58	100.67	31.79	29.99	
10/31/2006	8:15:54	0.4212	43.46	100.39	32.07	29.99	
10/31/2006	8:15:55	0.4447	43.42	100.30	32.16	29.99	
10/31/2006	8:15:57	0.4695	43.32	100.06	32.40	29.99	
10/31/2006	8:15:58	0.4958	43.25	99.91	32.55	29.99	
10/31/2006	8:16:00	0.5238	43.23	99.87	32.59	29.99	
10/31/2006	8:16:02	0.5535	43.11	99.58	32.88	29.99	
10/31/2006	8:16:04	0.5848	43.07	99.48	32.98	29.99	
10/31/2006	8:16:06	0.618	43.05	99.45	33.01	29.99	
10/31/2006	8:16:08	0.6532	42.98	99.29	33.17	29.99	
10/31/2006	8:16:10	0.6905	42.94	99.19	33.27	29.99	
10/31/2006	8:16:12	0.73	42.89	99.08	33.38	29.99	
10/31/2006	8:16:15	0.7718	42.85	98.98	33.48	29.99	
10/31/2006	8:16:17	0.8162	42.78	98.82	33.64	29.99	
10/31/2006	8:16:20	0.8632	42.70	98.63	33.83	29.99	
10/31/2006	8:16:23	0.913	42.71	98.66	33.80	29.99	
10/31/2006	8:16:26	0.9657	42.64	98.50	33.96	29.99	

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	8:16:30	1.0215	42.61	98.43	34.03	29.99
10/31/2006	8:16:33	1.0807	42.64	98.50	33.96	29.99
10/31/2006	8:16:37	1.1433	42.58	98.36	34.10	29.99
10/31/2006	8:16:41	1.2097	42.64	98.50	33.96	29.99
10/31/2006	8:16:45	1.28	42.69	98.62	33.84	29.99
10/31/2006	8:16:50	1.3545	43.04	99.42	33.04	29.99
10/31/2006	8:16:55	1.4335	43.38	100.22	32.24	29.99
10/31/2006	8:17:00	1.5172	43.75	101.07	31.39	29.98
10/31/2006	8:17:05	1.6057	44.08	101.82	30.64	29.98
10/31/2006	8:17:10	1.6995	44.43	102.63	29.83	29.99
10/31/2006	8:17:16	1.7988	44.62	103.06	29.40	29.98
10/31/2006	8:17:23	1.9042	44.58	102.97	29.49	29.98
10/31/2006	8:17:29	2.0157	44.60	103.03	29.43	29.99
10/31/2006	8:17:37	2.1338	44.63	103.10	29.36	29.98
10/31/2006	8:17:44	2.259	44.65	103.13	29.33	29.98
10/31/2006	8:17:52	2.3915	44.62	103.06	29.40	29.98
10/31/2006	8:18:00	2.532	44.63	103.10	29.36	29.98
10/31/2006	8:18:09	2.6808	44.61	103.05	29.41	29.98
10/31/2006	8:18:19	2.8383	44.53	102.87	29.59	29.98
10/31/2006	8:18:29	3.0052	44.58	102.97	29.49	29.99
10/31/2006	8:18:39	3.182	44.50	102.79	29.67	30.00
10/31/2006	8:18:51	3.3693	44.54	102.89	29.57	30.01
10/31/2006	8:19:03	3.5677	44.49	102.77	29.69	30.01
10/31/2006	8:19:15	3.7778	44.48	102.74	29.72	30.02
10/31/2006	8:19:29	4.0005	44.42	102.61	29.85	30.02
10/31/2006	8:19:43	4.2363	44.41	102.58	29.88	30.03
10/31/2006	8:19:58	4.4862	44.43	102.64	29.82	30.03
10/31/2006	8:20:14	4.7508	44.40	102.55	29.91	30.04
10/31/2006	8:20:30	5.0312	44.37	102.48	29.98	30.04
10/31/2006	8:20:48	5.328	44.33	102.40	30.06	30.04
10/31/2006	8:21:07	5.6425	44.36	102.47	29.99	30.04
10/31/2006	8:21:27	5.9757	44.33	102.41	30.05	30.05
10/31/2006	8:21:48	6.3285	44.32	102.37	30.09	30.05
10/31/2006	8:22:11	6.7023	44.25	102.21	30.25	30.05
10/31/2006	8:22:34	7.0983	44.27	102.27	30.19	30.05
10/31/2006	8:23:00	7.5177	44.22	102.15	30.31	30.05
10/31/2006	8:23:26	7.962	44.19	102.08	30.38	30.05
10/31/2006	8:23:54	8.4327	44.23	102.16	30.30	30.06
10/31/2006	8:24:24	8.9312	44.18	102.05	30.41	30.06
10/31/2006	8:24:56	9.4592	44.22	102.14	30.32	30.06
10/31/2006	8:25:30	10.0185	44.18	102.05	30.41	30.06
10/31/2006	8:26:05	10.611	44.17	102.04	30.42	30.06
10/31/2006	8:26:43	11.2385	44.17	102.02	30.44	30.06
10/31/2006	8:27:23	11.9033	44.13	101.94	30.52	30.06
10/31/2006	8:28:05	12.6075	44.12	101.91	30.55	30.06
10/31/2006	8:28:50	13.3533	44.09	101.85	30.61	30.06
10/31/2006	8:29:37	14.1433	44.07	101.80	30.66	30.06
10/31/2006	8:30:27	14.9802	44.08	101.82	30.64	30.06

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data						
Static feet of water above XD =		132.46					
Date	**Time**	**Elapsed Time** (min)	**PSI H2O**	**Feet H2O**	**L2-PW2 Drawdown** (feet)	**Baro Inches Hg**	
10/31/2006	8:31:21	15.8667	44.07	101.80	30.66	30.06	
10/31/2006	8:32:17	16.8057	44.05	101.75	30.71	30.06	
10/31/2006	8:33:17	17.8003	44.02	101.69	30.77	30.06	
10/31/2006	8:34:20	18.854	43.97	101.57	30.89	30.07	
10/31/2006	8:35:27	19.97	43.95	101.53	30.93	30.07	
10/31/2006	8:36:38	21.1522	44.00	101.63	30.83	30.07	
10/31/2006	8:37:53	22.4043	43.98	101.59	30.87	30.07	
10/31/2006	8:39:12	23.7308	43.91	101.43	31.03	30.07	
10/31/2006	8:40:37	25.1358	43.91	101.43	31.03	30.07	
10/31/2006	8:42:06	26.6242	43.95	101.52	30.94	30.06	
10/31/2006	8:43:41	28.2007	43.88	101.37	31.09	30.07	
10/31/2006	8:45:21	29.8705	43.87	101.33	31.13	30.07	
10/31/2006	8:47:07	31.6393	43.91	101.43	31.03	30.07	
10/31/2006	8:48:59	33.513	43.89	101.39	31.07	30.07	
10/31/2006	8:50:58	35.4977	43.87	101.34	31.12	30.06	
10/31/2006	8:53:05	37.6	43.85	101.30	31.16	30.07	
10/31/2006	8:55:18	39.8268	43.84	101.27	31.19	30.07	
10/31/2006	8:57:40	42.1857	43.83	101.26	31.20	30.07	
10/31/2006	9:00:10	44.6843	43.81	101.20	31.26	30.07	
10/31/2006	9:02:48	47.331	43.78	101.14	31.32	30.07	
10/31/2006	9:05:37	50.1345	43.80	101.17	31.29	30.07	
10/31/2006	9:08:35	53.1042	43.81	101.20	31.26	30.07	
10/31/2006	9:11:43	56.2498	43.75	101.05	31.41	30.07	
10/31/2006	9:15:03	59.5818	43.72	101.00	31.46	30.07	
10/31/2006	9:18:35	63.1113	43.70	100.95	31.51	30.07	
10/31/2006	9:22:19	66.8498	43.75	101.07	31.39	30.07	
10/31/2006	9:26:17	70.81	43.75	101.07	31.39	30.07	
10/31/2006	9:30:29	75.0048	43.74	101.04	31.42	30.08	
10/31/2006	9:34:55	79.4482	43.67	100.88	31.58	30.08	
10/31/2006	9:39:38	84.1548	43.72	101.00	31.46	30.07	
10/31/2006	9:44:37	89.1403	43.72	100.98	31.48	30.07	
10/31/2006	9:49:54	94.4212	43.71	100.97	31.49	30.07	
10/31/2006	9:55:29	100.015	43.63	100.79	31.67	30.07	
10/31/2006	10:01:25	105.9403	43.64	100.81	31.65	30.07	
10/31/2006	10:07:42	112.2167	43.65	100.82	31.64	30.07	
10/31/2006	10:14:20	118.865	43.64	100.81	31.65	30.07	
10/31/2006	10:15:28	0	43.67	100.87	31.59	30.04	Step 2
10/31/2006	10:15:28	0.0112	43.60	100.71	31.75	30.04	
10/31/2006	10:15:29	0.0223	43.65	100.84	31.62	30.04	
10/31/2006	10:15:30	0.0335	43.59	100.69	31.77	30.04	
10/31/2006	10:15:30	0.0447	43.57	100.65	31.81	30.04	
10/31/2006	10:15:31	0.0558	43.52	100.54	31.92	30.04	
10/31/2006	10:15:32	0.067	43.43	100.33	32.13	30.04	
10/31/2006	10:15:32	0.0782	43.38	100.20	32.26	30.04	
10/31/2006	10:15:33	0.0893	43.24	99.88	32.58	30.04	
10/31/2006	10:15:34	0.1005	42.95	99.21	33.25	30.04	
10/31/2006	10:15:34	0.1117	42.59	98.39	34.07	30.04	
10/31/2006	10:15:35	0.1228	42.00	97.01	35.45	30.04	

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	10:15:36	0.134	41.19	95.15	37.31	30.04
10/31/2006	10:15:36	0.1452	40.14	92.71	39.75	30.04
10/31/2006	10:15:37	0.1563	39.02	90.13	42.33	30.04
10/31/2006	10:15:38	0.1675	38.33	88.54	43.92	30.04
10/31/2006	10:15:38	0.1787	38.00	87.78	44.68	30.04
10/31/2006	10:15:39	0.1898	37.83	87.38	45.08	30.04
10/31/2006	10:15:40	0.201	37.61	86.88	45.58	30.03
10/31/2006	10:15:40	0.2122	37.31	86.18	46.28	30.03
10/31/2006	10:15:41	0.2233	36.94	85.33	47.13	30.03
10/31/2006	10:15:42	0.235	36.63	84.60	47.86	30.03
10/31/2006	10:15:42	0.2475	36.40	84.08	48.38	30.03
10/31/2006	10:15:43	0.2607	36.27	83.78	48.68	30.03
10/31/2006	10:15:44	0.2747	36.49	84.30	48.16	30.03
10/31/2006	10:15:45	0.2895	36.52	84.36	48.10	30.03
10/31/2006	10:15:46	0.3052	36.33	83.93	48.53	30.03
10/31/2006	10:15:47	0.3218	36.13	83.46	49.00	30.03
10/31/2006	10:15:48	0.3395	37.29	86.15	46.31	30.03
10/31/2006	10:15:49	0.3582	39.31	90.81	41.65	30.03
10/31/2006	10:15:50	0.378	39.96	92.31	40.15	30.03
10/31/2006	10:15:51	0.399	39.77	91.86	40.60	30.03
10/31/2006	10:15:53	0.4212	39.54	91.34	41.12	30.03
10/31/2006	10:15:54	0.4447	39.32	90.84	41.62	30.03
10/31/2006	10:15:56	0.4695	39.07	90.25	42.21	30.03
10/31/2006	10:15:57	0.4958	38.91	89.87	42.59	30.03
10/31/2006	10:15:59	0.5238	38.49	88.92	43.54	30.03
10/31/2006	10:16:01	0.5535	38.26	88.37	44.09	30.02
10/31/2006	10:16:03	0.5848	37.99	87.75	44.71	30.02
10/31/2006	10:16:05	0.618	37.72	87.13	45.33	30.02
10/31/2006	10:16:07	0.6532	37.45	86.51	45.95	30.02
10/31/2006	10:16:09	0.6905	37.19	85.90	46.56	30.02
10/31/2006	10:16:11	0.73	36.91	85.27	47.19	30.02
10/31/2006	10:16:14	0.7718	36.68	84.74	47.72	30.02
10/31/2006	10:16:16	0.8162	36.45	84.20	48.26	30.02
10/31/2006	10:16:19	0.8632	36.23	83.68	48.78	30.02
10/31/2006	10:16:22	0.913	35.98	83.10	49.36	30.02
10/31/2006	10:16:25	0.9657	35.74	82.55	49.91	30.02
10/31/2006	10:16:29	1.0215	35.53	82.07	50.39	30.02
10/31/2006	10:16:32	1.0807	35.28	81.50	50.96	30.01
10/31/2006	10:16:36	1.1433	35.08	81.03	51.43	30.01
10/31/2006	10:16:40	1.2097	34.90	80.62	51.84	30.01
10/31/2006	10:16:44	1.28	34.71	80.19	52.27	30.01
10/31/2006	10:16:49	1.3545	34.54	79.79	52.67	30.01
10/31/2006	10:16:54	1.4335	34.40	79.45	53.01	30.01
10/31/2006	10:16:59	1.5172	34.26	79.15	53.31	30.01
10/31/2006	10:17:04	1.6057	34.10	78.76	53.70	30.01
10/31/2006	10:17:09	1.6995	33.99	78.51	53.95	30.00
10/31/2006	10:17:15	1.7988	33.89	78.29	54.17	30.00
10/31/2006	10:17:22	1.9042	33.79	78.05	54.41	30.00

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	10:17:28	2.0157	33.68	77.79	54.67	30.00
10/31/2006	10:17:36	2.1338	33.61	77.63	54.83	30.00
10/31/2006	10:17:43	2.259	33.53	77.46	55.00	30.00
10/31/2006	10:17:51	2.3915	33.45	77.26	55.20	29.99
10/31/2006	10:17:59	2.532	33.38	77.12	55.34	29.99
10/31/2006	10:18:08	2.6808	33.31	76.94	55.52	29.99
10/31/2006	10:18:18	2.8383	33.28	76.89	55.57	29.99
10/31/2006	10:18:28	3.0052	33.23	76.77	55.69	30.00
10/31/2006	10:18:38	3.182	33.16	76.60	55.86	30.01
10/31/2006	10:18:50	3.3693	33.12	76.50	55.96	30.02
10/31/2006	10:19:02	3.5677	33.07	76.38	56.08	30.02
10/31/2006	10:19:14	3.7778	33.03	76.29	56.17	30.03
10/31/2006	10:19:28	4.0005	33.02	76.26	56.20	30.03
10/31/2006	10:19:42	4.2363	32.97	76.15	56.31	30.04
10/31/2006	10:19:57	4.4862	32.92	76.05	56.41	30.04
10/31/2006	10:20:13	4.7508	32.91	76.02	56.44	30.04
10/31/2006	10:20:29	5.0312	32.86	75.90	56.56	30.05
10/31/2006	10:20:47	5.328	32.82	75.82	56.64	30.05
10/31/2006	10:21:06	5.6425	32.78	75.73	56.73	30.05
10/31/2006	10:21:26	5.9757	32.78	75.72	56.74	30.05
10/31/2006	10:21:47	6.3285	32.73	75.60	56.86	30.05
10/31/2006	10:22:10	6.7023	32.72	75.59	56.87	30.06
10/31/2006	10:22:33	7.0983	32.68	75.49	56.97	30.06
10/31/2006	10:22:59	7.5177	32.65	75.43	57.03	30.06
10/31/2006	10:23:25	7.962	32.63	75.38	57.08	30.06
10/31/2006	10:23:53	8.4327	32.61	75.33	57.13	30.06
10/31/2006	10:24:23	8.9312	32.58	75.27	57.19	30.06
10/31/2006	10:24:55	9.4592	32.57	75.23	57.23	30.06
10/31/2006	10:25:29	10.0185	32.54	75.17	57.29	30.06
10/31/2006	10:26:04	10.611	32.53	75.14	57.32	30.06
10/31/2006	10:26:42	11.2385	32.52	75.11	57.35	30.06
10/31/2006	10:27:22	11.9033	32.47	74.99	57.47	30.07
10/31/2006	10:28:04	12.6075	32.47	75.01	57.45	30.07
10/31/2006	10:28:49	13.3533	32.43	74.91	57.55	30.07
10/31/2006	10:29:36	14.1433	32.41	74.86	57.60	30.07
10/31/2006	10:30:26	14.9802	32.40	74.85	57.61	30.07
10/31/2006	10:31:20	15.8667	32.35	74.74	57.72	30.07
10/31/2006	10:32:16	16.8057	32.34	74.71	57.75	30.07
10/31/2006	10:33:16	17.8003	32.33	74.68	57.78	30.07
10/31/2006	10:34:19	18.854	32.33	74.68	57.78	30.07
10/31/2006	10:35:26	19.97	32.27	74.55	57.91	30.07
10/31/2006	10:36:37	21.1522	32.27	74.55	57.91	30.07
10/31/2006	10:37:52	22.4043	32.26	74.52	57.94	30.07
10/31/2006	10:39:11	23.7308	32.23	74.46	58.00	30.07
10/31/2006	10:40:36	25.1358	32.22	74.42	58.04	30.07
10/31/2006	10:42:05	26.6242	32.17	74.32	58.14	30.07
10/31/2006	10:43:40	28.2007	32.19	74.36	58.10	30.07
10/31/2006	10:45:20	29.8705	32.16	74.29	58.17	30.06

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data						
Static feet of water above XD =		132.46					
Date	**Time**	**Elapsed Time** (min)	**PSI H2O**	**Feet H2O**	**L2-PW2 Drawdown** (feet)	**Baro Inches Hg**	
10/31/2006	10:47:06	31.6393	32.12	74.19	58.27	30.07	
10/31/2006	10:48:58	33.513	32.12	74.20	58.26	30.07	
10/31/2006	10:50:57	35.4977	32.09	74.13	58.33	30.07	
10/31/2006	10:53:04	37.6	32.07	74.09	58.37	30.07	
10/31/2006	10:55:17	39.8268	32.08	74.11	58.35	30.06	
10/31/2006	10:57:39	42.1857	32.03	73.98	58.48	30.06	
10/31/2006	11:00:09	44.6843	32.02	73.97	58.49	30.06	
10/31/2006	11:02:47	47.331	32.02	73.97	58.49	30.06	
10/31/2006	11:05:36	50.1345	32.00	73.93	58.53	30.06	
10/31/2006	11:08:34	53.1042	31.99	73.89	58.57	30.06	
10/31/2006	11:11:42	56.2498	31.97	73.86	58.60	30.06	
10/31/2006	11:15:02	59.5818	31.94	73.77	58.69	30.06	
10/31/2006	11:18:34	63.1113	31.94	73.78	58.68	30.05	
10/31/2006	11:22:18	66.8498	31.93	73.75	58.71	30.06	
10/31/2006	11:26:16	70.81	31.88	73.64	58.82	30.05	
10/31/2006	11:30:28	75.0048	31.89	73.67	58.79	30.05	
10/31/2006	11:34:54	79.4482	31.90	73.68	58.78	30.05	
10/31/2006	11:39:37	84.1548	31.88	73.64	58.82	30.04	
10/31/2006	11:44:36	89.1403	31.84	73.54	58.92	30.04	
10/31/2006	11:49:53	94.4212	31.85	73.58	58.88	30.04	
10/31/2006	11:55:28	100.015	31.80	73.46	59.00	30.04	
10/31/2006	12:01:24	105.9403	31.77	73.38	59.08	30.04	
10/31/2006	12:07:41	112.2167	31.76	73.37	59.09	30.04	
10/31/2006	12:14:19	118.865	31.77	73.39	59.07	30.03	
10/31/2006	12:15:29	0	31.75	73.34	59.12	29.98	Step 3
10/31/2006	12:15:29	0.0112	31.73	73.29	59.17	29.98	
10/31/2006	12:15:30	0.0223	31.74	73.32	59.14	29.99	
10/31/2006	12:15:31	0.0335	31.75	73.35	59.11	29.98	
10/31/2006	12:15:31	0.0447	31.75	73.35	59.11	29.98	
10/31/2006	12:15:32	0.0558	31.77	73.38	59.08	29.98	
10/31/2006	12:15:33	0.067	31.74	73.32	59.14	29.98	
10/31/2006	12:15:33	0.0782	31.75	73.34	59.12	29.98	
10/31/2006	12:15:34	0.0893	31.73	73.29	59.17	29.98	
10/31/2006	12:15:35	0.1005	31.71	73.25	59.21	29.98	
10/31/2006	12:15:35	0.1117	31.70	73.22	59.24	29.98	
10/31/2006	12:15:36	0.1228	31.70	73.22	59.24	29.98	
10/31/2006	12:15:37	0.134	31.71	73.25	59.21	29.98	
10/31/2006	12:15:37	0.1452	31.70	73.24	59.22	29.98	
10/31/2006	12:15:38	0.1563	31.69	73.21	59.25	29.98	
10/31/2006	12:15:39	0.1675	31.65	73.12	59.34	29.98	
10/31/2006	12:15:39	0.1787	31.64	73.09	59.37	29.98	
10/31/2006	12:15:40	0.1898	31.60	73.01	59.45	29.98	
10/31/2006	12:15:41	0.201	31.55	72.89	59.57	29.98	
10/31/2006	12:15:41	0.2122	31.49	72.74	59.72	29.98	
10/31/2006	12:15:42	0.2233	31.37	72.46	60.00	29.98	
10/31/2006	12:15:43	0.235	31.23	72.14	60.32	29.98	
10/31/2006	12:15:43	0.2475	31.02	71.66	60.80	29.98	
10/31/2006	12:15:44	0.2607	30.96	71.52	60.94	29.98	

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	12:15:45	0.2747	30.81	71.17	61.29	29.98
10/31/2006	12:15:46	0.2895	30.59	70.67	61.79	29.98
10/31/2006	12:15:47	0.3052	30.36	70.13	62.33	29.98
10/31/2006	12:15:48	0.3218	30.11	69.56	62.90	29.98
10/31/2006	12:15:49	0.3395	29.89	69.05	63.41	29.98
10/31/2006	12:15:50	0.3582	29.59	68.34	64.12	29.98
10/31/2006	12:15:51	0.378	29.32	67.72	64.74	29.98
10/31/2006	12:15:52	0.399	29.07	67.16	65.30	29.98
10/31/2006	12:15:54	0.4212	28.83	66.60	65.86	29.98
10/31/2006	12:15:55	0.4447	28.58	66.01	66.45	29.98
10/31/2006	12:15:57	0.4695	28.30	65.37	67.09	29.97
10/31/2006	12:15:58	0.4958	28.19	65.11	67.35	29.97
10/31/2006	12:16:00	0.5238	27.79	64.19	68.27	29.97
10/31/2006	12:16:02	0.5535	27.54	63.63	68.83	29.97
10/31/2006	12:16:04	0.5848	27.26	62.98	69.48	29.97
10/31/2006	12:16:06	0.618	27.00	62.37	70.09	29.97
10/31/2006	12:16:08	0.6532	26.78	61.87	70.59	29.97
10/31/2006	12:16:10	0.6905	26.51	61.25	71.21	29.97
10/31/2006	12:16:12	0.73	26.28	60.71	71.75	29.97
10/31/2006	12:16:15	0.7718	26.04	60.15	72.31	29.97
10/31/2006	12:16:17	0.8162	25.81	59.62	72.84	29.97
10/31/2006	12:16:20	0.8632	25.59	59.11	73.35	29.97
10/31/2006	12:16:23	0.913	25.35	58.56	73.90	29.97
10/31/2006	12:16:26	0.9657	25.12	58.03	74.43	29.97
10/31/2006	12:16:30	1.0215	24.92	57.55	74.91	29.97
10/31/2006	12:16:33	1.0807	24.70	57.06	75.40	29.96
10/31/2006	12:16:37	1.1433	24.52	56.63	75.83	29.97
10/31/2006	12:16:41	1.2097	24.32	56.18	76.28	29.96
10/31/2006	12:16:45	1.28	24.15	55.78	76.68	29.97
10/31/2006	12:16:50	1.3545	23.95	55.33	77.13	29.96
10/31/2006	12:16:55	1.4335	23.78	54.93	77.53	29.96
10/31/2006	12:17:00	1.5172	23.61	54.54	77.92	29.96
10/31/2006	12:17:05	1.6057	23.49	54.25	78.21	29.96
10/31/2006	12:17:10	1.6995	23.35	53.95	78.51	29.96
10/31/2006	12:17:16	1.7988	23.23	53.66	78.80	29.96
10/31/2006	12:17:23	1.9042	23.10	53.37	79.09	29.96
10/31/2006	12:17:29	2.0157	22.95	53.01	79.45	29.96
10/31/2006	12:17:37	2.1338	22.88	52.85	79.61	29.95
10/31/2006	12:17:44	2.259	22.77	52.59	79.87	29.95
10/31/2006	12:17:52	2.3915	22.66	52.35	80.11	29.95
10/31/2006	12:18:00	2.532	22.61	52.23	80.23	29.95
10/31/2006	12:18:09	2.6808	22.54	52.06	80.40	29.95
10/31/2006	12:18:19	2.8383	22.44	51.84	80.62	29.95
10/31/2006	12:18:29	3.0052	22.39	51.73	80.73	29.96
10/31/2006	12:18:39	3.182	22.32	51.55	80.91	29.97
10/31/2006	12:18:51	3.3693	22.24	51.38	81.08	29.98
10/31/2006	12:19:03	3.5677	22.20	51.28	81.18	29.98
10/31/2006	12:19:15	3.7778	22.18	51.24	81.22	29.99

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	12:19:29	4.0005	22.09	51.03	81.43	30.00
10/31/2006	12:19:43	4.2363	22.07	50.99	81.47	30.00
10/31/2006	12:19:58	4.4862	22.01	50.83	81.63	30.00
10/31/2006	12:20:14	4.7508	22.01	50.83	81.63	30.00
10/31/2006	12:20:30	5.0312	21.95	50.70	81.76	30.01
10/31/2006	12:20:48	5.328	21.89	50.57	81.89	30.01
10/31/2006	12:21:07	5.6425	21.84	50.46	82.00	30.01
10/31/2006	12:21:27	5.9757	21.82	50.41	82.05	30.01
10/31/2006	12:21:48	6.3285	21.79	50.34	82.12	30.01
10/31/2006	12:22:11	6.7023	21.77	50.28	82.18	30.02
10/31/2006	12:22:34	7.0983	21.71	50.15	82.31	30.02
10/31/2006	12:23:00	7.5177	21.70	50.12	82.34	30.02
10/31/2006	12:23:26	7.962	21.69	50.09	82.37	30.02
10/31/2006	12:23:54	8.4327	21.65	50.01	82.45	30.02
10/31/2006	12:24:24	8.9312	21.62	49.95	82.51	30.02
10/31/2006	12:24:56	9.4592	21.60	49.89	82.57	30.02
10/31/2006	12:25:30	10.0185	21.56	49.79	82.67	30.02
10/31/2006	12:26:05	10.611	21.55	49.78	82.68	30.02
10/31/2006	12:26:43	11.2385	21.51	49.69	82.77	30.02
10/31/2006	12:27:23	11.9033	21.48	49.62	82.84	30.02
10/31/2006	12:28:05	12.6075	21.43	49.50	82.96	30.02
10/31/2006	12:28:50	13.3533	21.44	49.53	82.93	30.02
10/31/2006	12:29:37	14.1433	21.41	49.45	83.01	30.02
10/31/2006	12:30:27	14.9802	21.36	49.35	83.11	30.02
10/31/2006	12:31:21	15.8667	21.34	49.30	83.16	30.02
10/31/2006	12:32:17	16.8057	21.31	49.23	83.23	30.02
10/31/2006	12:33:17	17.8003	21.32	49.24	83.22	30.02
10/31/2006	12:34:20	18.854	21.27	49.14	83.32	30.02
10/31/2006	12:35:27	19.97	21.27	49.13	83.33	30.02
10/31/2006	12:36:38	21.1522	21.24	49.07	83.39	30.02
10/31/2006	12:37:53	22.4043	21.21	49.00	83.46	30.02
10/31/2006	12:39:12	23.7308	21.18	48.93	83.53	30.02
10/31/2006	12:40:37	25.1358	21.17	48.91	83.55	30.02
10/31/2006	12:42:06	26.6242	21.14	48.84	83.62	30.02
10/31/2006	12:43:41	28.2007	21.12	48.80	83.66	30.01
10/31/2006	12:45:21	29.8705	21.09	48.72	83.74	30.02
10/31/2006	12:47:07	31.6393	21.07	48.68	83.78	30.01
10/31/2006	12:48:59	33.513	21.05	48.62	83.84	30.01
10/31/2006	12:50:58	35.4977	21.04	48.61	83.85	30.01
10/31/2006	12:53:05	37.6	21.02	48.55	83.91	30.01
10/31/2006	12:55:18	39.8268	20.97	48.45	84.01	30.01
10/31/2006	12:57:40	42.1857	21.01	48.54	83.92	30.01
10/31/2006	13:00:10	44.6843	20.93	48.35	84.11	30.01
10/31/2006	13:02:48	47.331	20.93	48.35	84.11	30.01
10/31/2006	13:05:37	50.1345	20.93	48.34	84.12	30.01
10/31/2006	13:08:35	53.1042	20.89	48.26	84.20	30.00
10/31/2006	13:11:43	56.2498	20.87	48.21	84.25	30.00
10/31/2006	13:15:03	59.5818	20.82	48.09	84.37	30.00

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data						
Static feet of water above XD =		132.46					
Date	**Time**	**Elapsed Time** (min)	**PSI H2O**	**Feet H2O**	**L2-PW2 Drawdown** (feet)	**Baro Inches Hg**	
10/31/2006	13:18:35	63.1113	20.82	48.09	84.37	30.00	
10/31/2006	13:22:19	66.8498	20.82	48.09	84.37	30.00	
10/31/2006	13:26:17	70.81	20.78	48.00	84.46	30.01	
10/31/2006	13:30:29	75.0048	20.72	47.86	84.60	30.01	
10/31/2006	13:34:55	79.4482	20.70	47.82	84.64	30.01	
10/31/2006	13:39:38	84.1548	20.73	47.87	84.59	30.01	
10/31/2006	13:44:37	89.1403	20.67	47.74	84.72	30.00	
10/31/2006	13:49:54	94.4212	20.64	47.69	84.77	30.01	
10/31/2006	13:55:29	100.015	20.65	47.70	84.76	30.00	
10/31/2006	14:01:25	105.9403	20.63	47.66	84.80	30.00	
10/31/2006	14:07:42	112.2167	20.59	47.56	84.90	30.00	
10/31/2006	14:14:20	118.865	20.58	47.54	84.92	30.00	
10/31/2006	14:15:29	0	20.58	47.53	84.93	29.96	Step 4
10/31/2006	14:15:29	0.0112	20.55	47.47	84.99	29.96	
10/31/2006	14:15:30	0.0223	20.56	47.50	84.96	29.96	
10/31/2006	14:15:31	0.0335	20.52	47.40	85.06	29.96	
10/31/2006	14:15:31	0.0447	20.54	47.46	85.00	29.96	
10/31/2006	14:15:32	0.0558	20.50	47.36	85.11	29.96	
10/31/2006	14:15:33	0.067	20.49	47.32	85.14	29.96	
10/31/2006	14:15:33	0.0782	20.43	47.18	85.28	29.96	
10/31/2006	14:15:34	0.0893	20.40	47.12	85.34	29.96	
10/31/2006	14:15:35	0.1005	20.26	46.81	85.65	29.96	
10/31/2006	14:15:35	0.1117	20.13	46.50	85.96	29.95	
10/31/2006	14:15:36	0.1228	20.07	46.36	86.10	29.95	
10/31/2006	14:15:37	0.134	19.99	46.19	86.27	29.95	
10/31/2006	14:15:37	0.1452	19.81	45.75	86.71	29.95	
10/31/2006	14:15:38	0.1563	19.63	45.35	87.11	29.95	
10/31/2006	14:15:39	0.1675	19.47	44.98	87.48	29.95	
10/31/2006	14:15:39	0.1787	19.33	44.66	87.80	29.95	
10/31/2006	14:15:40	0.1898	19.16	44.27	88.19	29.95	
10/31/2006	14:15:41	0.201	19.05	44.01	88.45	29.95	
10/31/2006	14:15:41	0.2122	18.88	43.60	88.86	29.95	
10/31/2006	14:15:42	0.2233	18.80	43.42	89.04	29.95	
10/31/2006	14:15:43	0.235	18.63	43.03	89.43	29.95	
10/31/2006	14:15:43	0.2475	18.50	42.72	89.74	29.95	
10/31/2006	14:15:44	0.2607	18.34	42.36	90.10	29.95	
10/31/2006	14:15:45	0.2747	18.21	42.07	90.39	29.95	
10/31/2006	14:15:46	0.2895	18.10	41.80	90.66	29.95	
10/31/2006	14:15:47	0.3052	17.92	41.38	91.08	29.95	
10/31/2006	14:15:48	0.3218	17.81	41.14	91.32	29.95	
10/31/2006	14:15:49	0.3395	17.66	40.79	91.67	29.95	
10/31/2006	14:15:50	0.3582	17.53	40.50	91.96	29.95	
10/31/2006	14:15:51	0.378	17.38	40.14	92.32	29.95	
10/31/2006	14:15:52	0.399	17.25	39.85	92.61	29.95	
10/31/2006	14:15:54	0.4212	17.09	39.48	92.98	29.95	
10/31/2006	14:15:55	0.4447	16.93	39.10	93.36	29.95	
10/31/2006	14:15:57	0.4695	16.79	38.79	93.67	29.94	
10/31/2006	14:15:58	0.4958	16.67	38.50	93.96	29.95	

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	14:16:00	0.5238	16.44	37.98	94.48	29.94
10/31/2006	14:16:02	0.5535	16.27	37.59	94.87	29.94
10/31/2006	14:16:04	0.5848	16.09	37.17	95.29	29.94
10/31/2006	14:16:06	0.618	15.93	36.80	95.66	29.94
10/31/2006	14:16:08	0.6532	15.72	36.32	96.14	29.94
10/31/2006	14:16:10	0.6905	15.58	35.99	96.47	29.94
10/31/2006	14:16:12	0.73	15.39	35.54	96.92	29.94
10/31/2006	14:16:15	0.7718	15.23	35.18	97.28	29.94
10/31/2006	14:16:17	0.8162	15.04	34.75	97.71	29.94
10/31/2006	14:16:20	0.8632	14.85	34.30	98.16	29.94
10/31/2006	14:16:23	0.913	14.72	34.00	98.46	29.94
10/31/2006	14:16:26	0.9657	14.54	33.59	98.87	29.94
10/31/2006	14:16:30	1.0215	14.39	33.25	99.21	29.94
10/31/2006	14:16:33	1.0807	14.19	32.77	99.69	29.94
10/31/2006	14:16:37	1.1433	14.06	32.47	99.99	29.93
10/31/2006	14:16:41	1.2097	13.91	32.14	100.32	29.93
10/31/2006	14:16:45	1.28	13.74	31.75	100.71	29.93
10/31/2006	14:16:50	1.3545	13.63	31.49	100.97	29.93
10/31/2006	14:16:55	1.4335	13.48	31.13	101.33	29.93
10/31/2006	14:17:00	1.5172	13.37	30.88	101.58	29.93
10/31/2006	14:17:05	1.6057	13.29	30.70	101.76	29.93
10/31/2006	14:17:10	1.6995	13.14	30.36	102.10	29.93
10/31/2006	14:17:16	1.7988	13.06	30.16	102.30	29.93
10/31/2006	14:17:23	1.9042	12.93	29.86	102.60	29.93
10/31/2006	14:17:29	2.0157	12.85	29.69	102.77	29.93
10/31/2006	14:17:37	2.1338	12.72	29.38	103.08	29.92
10/31/2006	14:17:44	2.259	12.61	29.12	103.34	29.93
10/31/2006	14:17:52	2.3915	12.59	29.08	103.38	29.92
10/31/2006	14:18:00	2.532	12.49	28.85	103.61	29.92
10/31/2006	14:18:09	2.6808	12.46	28.78	103.68	29.92
10/31/2006	14:18:19	2.8383	12.35	28.52	103.94	29.92
10/31/2006	14:18:29	3.0052	12.31	28.43	104.03	29.93
10/31/2006	14:18:39	3.182	12.20	28.19	104.27	29.93
10/31/2006	14:18:51	3.3693	12.18	28.13	104.33	29.94
10/31/2006	14:19:03	3.5677	12.13	28.03	104.43	29.95
10/31/2006	14:19:15	3.7778	12.11	27.97	104.49	29.95
10/31/2006	14:19:29	4.0005	12.05	27.84	104.62	29.96
10/31/2006	14:19:43	4.2363	11.99	27.69	104.77	29.96
10/31/2006	14:19:58	4.4862	11.92	27.54	104.92	29.96
10/31/2006	14:20:14	4.7508	11.91	27.51	104.95	29.97
10/31/2006	14:20:30	5.0312	11.85	27.38	105.08	29.97
10/31/2006	14:20:48	5.328	11.82	27.31	105.15	29.97
10/31/2006	14:21:07	5.6425	11.81	27.28	105.18	29.97
10/31/2006	14:21:27	5.9757	11.73	27.10	105.36	29.98
10/31/2006	14:21:48	6.3285	11.72	27.08	105.38	29.97
10/31/2006	14:22:11	6.7023	11.72	27.08	105.38	29.98
10/31/2006	14:22:34	7.0983	11.67	26.95	105.51	29.98
10/31/2006	14:23:00	7.5177	11.63	26.86	105.60	29.98

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	14:23:26	7.962	11.60	26.80	105.66	29.98
10/31/2006	14:23:54	8.4327	11.60	26.79	105.67	29.98
10/31/2006	14:24:24	8.9312	11.50	26.56	105.90	29.98
10/31/2006	14:24:56	9.4592	11.51	26.59	105.87	29.98
10/31/2006	14:25:30	10.0185	11.47	26.50	105.96	29.98
10/31/2006	14:26:05	10.611	11.45	26.45	106.01	29.98
10/31/2006	14:26:43	11.2385	11.44	26.43	106.03	29.98
10/31/2006	14:27:23	11.9033	11.41	26.35	106.11	29.99
10/31/2006	14:28:05	12.6075	11.39	26.31	106.15	29.99
10/31/2006	14:28:50	13.3533	11.35	26.21	106.25	29.98
10/31/2006	14:29:37	14.1433	11.33	26.18	106.28	29.99
10/31/2006	14:30:27	14.9802	11.30	26.09	106.37	29.99
10/31/2006	14:31:21	15.8667	11.28	26.05	106.41	29.98
10/31/2006	14:32:17	16.8057	11.25	25.99	106.47	29.98
10/31/2006	14:33:17	17.8003	11.22	25.92	106.54	29.98
10/31/2006	14:34:20	18.854	11.23	25.94	106.52	29.98
10/31/2006	14:35:27	19.97	11.17	25.81	106.65	29.99
10/31/2006	14:36:38	21.1522	11.17	25.79	106.67	29.99
10/31/2006	14:37:53	22.4043	11.13	25.72	106.74	29.99
10/31/2006	14:39:12	23.7308	11.11	25.66	106.80	29.98
10/31/2006	14:40:37	25.1358	11.11	25.66	106.80	29.98
10/31/2006	14:42:06	26.6242	11.07	25.58	106.88	29.98
10/31/2006	14:43:41	28.2007	11.03	25.49	106.97	29.98
10/31/2006	14:45:21	29.8705	10.99	25.39	107.07	29.98
10/31/2006	14:47:07	31.6393	10.97	25.33	107.13	29.98
10/31/2006	14:48:59	33.513	10.99	25.39	107.07	29.98
10/31/2006	14:50:58	35.4977	10.95	25.30	107.16	29.99
10/31/2006	14:53:05	37.6	10.87	25.11	107.35	29.99
10/31/2006	14:55:18	39.8268	10.90	25.17	107.29	29.99
10/31/2006	14:57:40	42.1857	10.87	25.10	107.36	29.99
10/31/2006	15:00:10	44.6843	10.82	25.00	107.46	29.99
10/31/2006	15:02:48	47.331	10.84	25.04	107.42	29.98
10/31/2006	15:05:37	50.1345	10.79	24.93	107.53	29.98
10/31/2006	15:08:35	53.1042	10.78	24.91	107.55	29.99
10/31/2006	15:11:43	56.2498	10.77	24.88	107.58	29.99
10/31/2006	15:15:03	59.5818	10.73	24.80	107.66	29.98
10/31/2006	15:18:35	63.1113	10.70	24.71	107.75	29.98
10/31/2006	15:22:19	66.8498	10.69	24.70	107.76	29.98
10/31/2006	15:26:17	70.81	10.65	24.61	107.85	29.98
10/31/2006	15:30:29	75.0048	10.63	24.55	107.91	29.98
10/31/2006	15:34:55	79.4482	10.61	24.51	107.95	29.98
10/31/2006	15:39:38	84.1548	10.60	24.49	107.97	29.98
10/31/2006	15:44:37	89.1403	10.60	24.48	107.98	29.99
10/31/2006	15:49:54	94.4212	10.55	24.36	108.10	29.99
10/31/2006	15:55:29	100.015	10.50	24.26	108.20	29.99
10/31/2006	16:01:25	105.9403	10.49	24.22	108.24	29.99
10/31/2006	16:07:42	112.2167	10.45	24.15	108.31	29.99
10/31/2006	16:14:20	118.865	10.47	24.18	108.28	29.99

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data						
Static feet of water above XD =		132.46					
Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg	
10/31/2006	16:21:23	125.9072	10.41	24.05	108.41	29.94	
10/31/2006	16:21:29	0	10.60	24.48	107.98	29.94	Recovery
10/31/2006	16:21:29	0.0112	10.68	24.67	107.79	29.94	
10/31/2006	16:21:30	0.0223	10.92	25.21	107.25	29.94	
10/31/2006	16:21:31	0.0335	11.21	25.89	106.57	29.94	
10/31/2006	16:21:31	0.0447	11.53	26.63	105.83	29.94	
10/31/2006	16:21:32	0.0558	11.67	26.96	105.50	29.94	
10/31/2006	16:21:33	0.067	12.10	27.96	104.50	29.94	
10/31/2006	16:21:33	0.0782	12.58	29.05	103.41	29.94	
10/31/2006	16:21:34	0.0893	12.96	29.93	102.53	29.94	
10/31/2006	16:21:35	0.1005	13.30	30.73	101.73	29.94	
10/31/2006	16:21:35	0.1117	13.65	31.53	100.93	29.94	
10/31/2006	16:21:36	0.1228	14.09	32.54	99.92	29.94	
10/31/2006	16:21:37	0.134	14.44	33.36	99.10	29.94	
10/31/2006	16:21:37	0.1452	14.81	34.21	98.25	29.94	
10/31/2006	16:21:38	0.1563	15.10	34.88	97.58	29.94	
10/31/2006	16:21:39	0.1675	15.41	35.59	96.87	29.94	
10/31/2006	16:21:39	0.1787	15.67	36.19	96.27	29.94	
10/31/2006	16:21:40	0.1898	15.87	36.67	95.79	29.94	
10/31/2006	16:21:41	0.201	16.09	37.16	95.30	29.94	
10/31/2006	16:21:41	0.2122	16.27	37.57	94.89	29.94	
10/31/2006	16:21:42	0.2233	16.43	37.95	94.51	29.94	
10/31/2006	16:21:43	0.235	16.59	38.31	94.15	29.94	
10/31/2006	16:21:43	0.2475	16.73	38.64	93.82	29.94	
10/31/2006	16:21:44	0.2607	16.90	39.03	93.43	29.94	
10/31/2006	16:21:45	0.2747	17.08	39.45	93.01	29.94	
10/31/2006	16:21:46	0.2895	17.28	39.93	92.53	29.94	
10/31/2006	16:21:47	0.3052	17.53	40.49	91.97	29.93	
10/31/2006	16:21:48	0.3218	17.78	41.08	91.38	29.94	
10/31/2006	16:21:49	0.3395	18.06	41.71	90.75	29.93	
10/31/2006	16:21:50	0.3582	18.33	42.34	90.12	29.93	
10/31/2006	16:21:51	0.378	18.61	42.98	89.48	29.94	
10/31/2006	16:21:52	0.399	18.88	43.62	88.84	29.93	
10/31/2006	16:21:54	0.4212	19.16	44.27	88.19	29.93	
10/31/2006	16:21:55	0.4447	19.46	44.95	87.51	29.93	
10/31/2006	16:21:57	0.4695	19.78	45.68	86.78	29.93	
10/31/2006	16:21:58	0.4958	19.94	46.07	86.39	29.93	
10/31/2006	16:22:00	0.5238	20.54	47.44	85.02	29.93	
10/31/2006	16:22:02	0.5535	20.91	48.31	84.15	29.93	
10/31/2006	16:22:04	0.5848	21.30	49.20	83.26	29.93	
10/31/2006	16:22:06	0.618	21.69	50.11	82.35	29.93	
10/31/2006	16:22:08	0.6532	22.11	51.08	81.38	29.93	
10/31/2006	16:22:10	0.6905	22.55	52.10	80.36	29.93	
10/31/2006	16:22:12	0.73	23.01	53.15	79.31	29.93	
10/31/2006	16:22:15	0.7718	23.46	54.19	78.27	29.93	
10/31/2006	16:22:17	0.8162	23.93	55.29	77.17	29.93	
10/31/2006	16:22:20	0.8632	24.43	56.44	76.02	29.93	
10/31/2006	16:22:23	0.913	24.93	57.60	74.86	29.93	

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	16:22:26	0.9657	25.44	58.76	73.70	29.93
10/31/2006	16:22:30	1.0215	25.96	59.96	72.50	29.93
10/31/2006	16:22:33	1.0807	26.50	61.20	71.26	29.93
10/31/2006	16:22:37	1.1433	27.04	62.46	70.00	29.93
10/31/2006	16:22:41	1.2097	27.59	63.74	68.72	29.92
10/31/2006	16:22:45	1.28	28.19	65.11	67.35	29.93
10/31/2006	16:22:50	1.3545	28.79	66.51	65.95	29.92
10/31/2006	16:22:55	1.4335	29.42	67.96	64.50	29.92
10/31/2006	16:23:00	1.5172	30.04	69.40	63.06	29.92
10/31/2006	16:23:05	1.6057	30.67	70.84	61.62	29.92
10/31/2006	16:23:10	1.6995	31.30	72.30	60.16	29.92
10/31/2006	16:23:16	1.7988	31.92	73.74	58.72	29.92
10/31/2006	16:23:23	1.9042	32.54	75.17	57.29	29.92
10/31/2006	16:23:29	2.0157	33.17	76.61	55.85	29.92
10/31/2006	16:23:37	2.1338	33.78	78.04	54.42	29.92
10/31/2006	16:23:44	2.259	34.39	79.44	53.02	29.92
10/31/2006	16:23:52	2.3915	34.99	80.82	51.64	29.92
10/31/2006	16:24:00	2.532	35.58	82.19	50.27	29.92
10/31/2006	16:24:09	2.6808	36.17	83.55	48.91	29.91
10/31/2006	16:24:19	2.8383	36.74	84.86	47.60	29.91
10/31/2006	16:24:29	3.0052	37.30	86.16	46.30	29.92
10/31/2006	16:24:39	3.182	37.85	87.43	45.03	29.93
10/31/2006	16:24:51	3.3693	38.39	88.69	43.77	29.94
10/31/2006	16:25:03	3.5677	38.92	89.90	42.56	29.94
10/31/2006	16:25:15	3.7778	39.43	91.08	41.38	29.95
10/31/2006	16:25:29	4.0005	39.92	92.22	40.24	29.96
10/31/2006	16:25:43	4.2363	40.40	93.33	39.13	29.96
10/31/2006	16:25:58	4.4862	40.89	94.44	38.02	29.95
10/31/2006	16:26:14	4.7508	42.02	97.06	35.40	29.94
10/31/2006	16:26:30	5.0312	42.85	98.99	33.47	29.93
10/31/2006	16:26:48	5.328	43.36	100.16	32.30	29.93
10/31/2006	16:27:07	5.6425	43.78	101.14	31.32	29.92
10/31/2006	16:27:27	5.9757	44.16	102.01	30.45	29.92
10/31/2006	16:27:48	6.3285	44.51	102.82	29.64	29.92
10/31/2006	16:28:11	6.7023	44.83	103.55	28.91	29.91
10/31/2006	16:28:34	7.0983	45.14	104.27	28.19	29.91
10/31/2006	16:29:00	7.5177	45.44	104.96	27.50	29.94
10/31/2006	16:29:26	7.962	45.72	105.62	26.84	29.95
10/31/2006	16:29:54	8.4327	46.00	106.26	26.20	29.96
10/31/2006	16:30:24	8.9312	46.26	106.87	25.59	29.97
10/31/2006	16:30:56	9.4592	46.53	107.48	24.98	29.97
10/31/2006	16:31:30	10.0185	46.78	108.07	24.39	29.97
10/31/2006	16:32:05	10.611	47.05	108.67	23.79	29.98
10/31/2006	16:32:43	11.2385	47.28	109.21	23.25	29.98
10/31/2006	16:33:23	11.9033	47.52	109.77	22.69	29.98
10/31/2006	16:34:05	12.6075	47.75	110.30	22.16	29.95
10/31/2006	16:34:50	13.3533	47.98	110.84	21.62	29.94
10/31/2006	16:35:37	14.1433	48.21	111.37	21.09	29.95

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	16:36:27	14.9802	48.44	111.91	20.55	29.95
10/31/2006	16:37:21	15.8667	48.66	112.41	20.05	29.97
10/31/2006	16:38:17	16.8057	48.88	112.90	19.56	29.98
10/31/2006	16:39:17	17.8003	49.09	113.39	19.07	29.98
10/31/2006	16:40:20	18.854	49.29	113.87	18.59	29.98
10/31/2006	16:41:27	19.97	49.51	114.36	18.10	29.98
10/31/2006	16:42:38	21.1522	49.71	114.82	17.64	29.98
10/31/2006	16:43:53	22.4043	49.92	115.31	17.15	29.99
10/31/2006	16:45:12	23.7308	50.12	115.77	16.69	29.99
10/31/2006	16:46:37	25.1358	50.32	116.24	16.22	29.99
10/31/2006	16:48:06	26.6242	50.51	116.68	15.78	29.99
10/31/2006	16:49:41	28.2007	50.71	117.13	15.33	29.99
10/31/2006	16:51:21	29.8705	50.89	117.56	14.90	29.99
10/31/2006	16:53:07	31.6393	51.08	118.00	14.46	29.99
10/31/2006	16:54:59	33.513	51.27	118.43	14.03	29.99
10/31/2006	16:56:58	35.4977	51.45	118.85	13.61	29.99
10/31/2006	16:59:05	37.6	51.63	119.27	13.19	29.99
10/31/2006	17:01:18	39.8268	51.82	119.70	12.76	29.99
10/31/2006	17:03:40	42.1857	51.99	120.10	12.36	29.99
10/31/2006	17:06:10	44.6843	52.17	120.51	11.95	29.99
10/31/2006	17:08:48	47.331	52.34	120.90	11.56	29.99
10/31/2006	17:11:37	50.1345	52.50	121.27	11.19	29.99
10/31/2006	17:14:35	53.1042	52.66	121.65	10.81	29.99
10/31/2006	17:17:43	56.2498	52.82	122.02	10.44	29.99
10/31/2006	17:21:03	59.5818	52.99	122.40	10.06	29.99
10/31/2006	17:24:35	63.1113	53.14	122.76	9.70	29.99
10/31/2006	17:28:19	66.8498	53.30	123.12	9.34	30.00
10/31/2006	17:32:17	70.81	53.45	123.47	8.99	29.99
10/31/2006	17:36:29	75.0048	53.61	123.83	8.63	29.99
10/31/2006	17:40:55	79.4482	53.75	124.16	8.30	30.00
10/31/2006	17:45:38	84.1548	53.89	124.48	7.98	30.00
10/31/2006	17:50:37	89.1403	54.03	124.81	7.65	30.00
10/31/2006	17:55:54	94.4212	54.17	125.13	7.33	30.00
10/31/2006	18:01:29	100.015	54.31	125.44	7.02	30.00
10/31/2006	18:07:25	105.9403	54.44	125.75	6.71	30.00
10/31/2006	18:13:42	112.2167	54.56	126.04	6.42	30.00
10/31/2006	18:20:20	118.865	54.71	126.37	6.09	30.00
10/31/2006	18:27:23	125.9072	54.82	126.64	5.82	30.00
10/31/2006	18:34:51	133.3667	54.95	126.93	5.53	30.00
10/31/2006	18:42:45	141.2682	55.06	127.19	5.27	30.01
10/31/2006	18:51:07	149.6378	55.17	127.45	5.01	30.01
10/31/2006	18:59:59	158.5035	55.28	127.70	4.76	30.01
10/31/2006	19:09:22	167.8945	55.39	127.94	4.52	30.02
10/31/2006	19:19:19	177.842	55.49	128.19	4.27	30.01
10/31/2006	19:29:19	187.842	55.58	128.39	4.07	30.01
10/31/2006	19:39:19	197.842	55.67	128.59	3.87	30.02
10/31/2006	19:49:19	207.842	55.74	128.76	3.70	30.02
10/31/2006	19:59:19	217.842	55.82	128.95	3.51	30.02

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
10/31/2006	20:09:19	227.842	55.89	129.10	3.36	30.03
10/31/2006	20:19:19	237.842	55.94	129.23	3.23	30.03
10/31/2006	20:29:19	247.842	56.00	129.37	3.09	30.03
10/31/2006	20:39:19	257.842	56.06	129.50	2.96	30.03
10/31/2006	20:49:19	267.842	56.11	129.62	2.84	30.03
10/31/2006	20:59:19	277.842	56.15	129.70	2.76	30.03
10/31/2006	21:09:19	287.842	56.20	129.83	2.63	30.03
10/31/2006	21:19:19	297.842	56.24	129.92	2.54	30.03
10/31/2006	21:29:19	307.842	56.28	130.00	2.46	30.03
10/31/2006	21:39:19	317.842	56.32	130.09	2.37	30.03
10/31/2006	21:49:19	327.842	56.36	130.19	2.27	30.03
10/31/2006	21:59:19	337.842	56.39	130.27	2.19	30.03
10/31/2006	22:09:19	347.842	56.42	130.34	2.12	30.02
10/31/2006	22:19:19	357.842	56.45	130.39	2.07	30.02
10/31/2006	22:29:19	367.842	56.47	130.45	2.01	30.02
10/31/2006	22:39:19	377.842	56.50	130.51	1.95	30.02
10/31/2006	22:49:19	387.842	56.54	130.60	1.86	30.02
10/31/2006	22:59:19	397.842	56.56	130.65	1.81	30.01
10/31/2006	23:09:19	407.842	56.59	130.71	1.75	30.01
10/31/2006	23:19:19	417.842	56.61	130.77	1.69	30.01
10/31/2006	23:29:19	427.842	56.63	130.81	1.65	30.00
10/31/2006	23:39:19	437.842	56.65	130.87	1.59	30.00
10/31/2006	23:49:19	447.842	56.67	130.91	1.55	30.00
10/31/2006	23:59:19	457.842	56.69	130.96	1.50	30.00
11/01/2006	0:09:19	467.842	56.72	131.02	1.44	30.00
11/01/2006	0:19:19	477.842	56.74	131.06	1.40	30.00
11/01/2006	0:29:19	487.842	56.75	131.10	1.36	29.99
11/01/2006	0:39:19	497.842	56.77	131.15	1.31	29.99
11/01/2006	0:49:19	507.842	56.79	131.17	1.29	29.99
11/01/2006	0:59:19	517.842	56.80	131.20	1.26	29.99
11/01/2006	1:09:19	527.842	56.81	131.23	1.23	30.00
11/01/2006	1:19:19	537.842	56.83	131.27	1.19	29.99
11/01/2006	1:29:19	547.842	56.84	131.31	1.15	29.99
11/01/2006	1:39:19	557.842	56.85	131.33	1.13	29.99
11/01/2006	1:49:19	567.842	56.87	131.36	1.10	29.99
11/01/2006	1:59:19	577.842	56.88	131.39	1.07	29.99
11/01/2006	2:09:19	587.842	56.90	131.43	1.03	29.99
11/01/2006	2:19:19	597.842	56.91	131.46	1.00	29.99
11/01/2006	2:29:19	607.842	56.92	131.49	0.97	29.98
11/01/2006	2:39:19	617.842	56.94	131.52	0.94	29.98
11/01/2006	2:49:19	627.842	56.94	131.54	0.92	29.97
11/01/2006	2:59:19	637.842	56.95	131.56	0.90	29.98
11/01/2006	3:09:19	647.842	56.96	131.58	0.88	29.98
11/01/2006	3:19:19	657.842	56.97	131.61	0.85	29.98
11/01/2006	3:29:19	667.842	56.99	131.64	0.82	29.97
11/01/2006	3:39:19	677.842	56.99	131.65	0.81	29.97
11/01/2006	3:49:19	687.842	57.00	131.68	0.78	29.97
11/01/2006	3:59:19	697.842	57.01	131.69	0.77	29.97

Test name:	Post-Rehabilitation Variable-Rate Pumping Test Data
Static feet of water above XD =	132.46

Date	Time	Elapsed Time (min)	PSI H2O	Feet H2O	L2-PW2 Drawdown (feet)	Baro Inches Hg
11/01/2006	4:09:19	707.842	57.02	131.71	0.75	29.97
11/01/2006	4:19:19	717.842	57.02	131.72	0.74	29.97
11/01/2006	4:29:19	727.842	57.03	131.74	0.72	29.97
11/01/2006	4:39:19	737.842	57.01	131.69	0.77	29.97
11/01/2006	4:49:19	747.842	57.02	131.72	0.74	29.97
11/01/2006	4:59:19	757.842	57.03	131.74	0.72	29.98
11/01/2006	5:09:19	767.842	57.04	131.75	0.71	29.98
11/01/2006	5:19:19	777.842	57.05	131.79	0.67	29.99
11/01/2006	5:29:19	787.842	57.06	131.81	0.65	29.99
11/01/2006	5:39:19	797.842	57.06	131.81	0.65	29.99
11/01/2006	5:49:19	807.842	57.07	131.82	0.64	29.99
11/01/2006	5:59:19	817.842	57.07	131.82	0.64	29.99
11/01/2006	6:09:19	827.842	57.06	131.81	0.65	30.00
11/01/2006	6:19:19	837.842	57.06	131.81	0.65	30.00
11/01/2006	6:29:19	847.842	57.07	131.82	0.64	30.01
11/01/2006	6:39:19	857.842	57.07	131.84	0.62	30.01
11/01/2006	6:49:19	867.842	57.07	131.84	0.62	30.01
11/01/2006	6:59:19	877.842	57.07	131.84	0.62	30.02
11/01/2006	7:09:19	887.842	57.08	131.85	0.61	30.02
11/01/2006	7:19:19	897.842	57.08	131.85	0.61	30.02
11/01/2006	7:29:19	907.842	57.09	131.87	0.59	30.03
11/01/2006	7:39:19	917.842	57.09	131.87	0.59	30.03
11/01/2006	7:49:19	927.842	57.09	131.87	0.59	30.03
11/01/2006	7:59:19	937.842	57.09	131.88	0.58	30.04
11/01/2006	8:09:19	947.842	57.09	131.88	0.58	30.04
11/01/2006	8:19:19	957.842	57.09	131.88	0.58	30.04
11/01/2006	8:29:19	967.842	57.10	131.90	0.56	30.04
11/01/2006	8:39:19	977.842	57.10	131.90	0.56	30.04
11/01/2006	8:49:19	987.842	57.10	131.90	0.56	30.04
11/01/2006	8:59:19	997.842	57.12	131.95	0.51	30.05
11/01/2006	9:09:19	1007.842	57.12	131.95	0.51	30.05
11/01/2006	9:19:19	1017.842	57.14	131.98	0.48	30.05
11/01/2006	9:29:19	1027.842	57.14	132.00	0.46	30.06
11/01/2006	9:39:19	1037.842	57.15	132.01	0.45	30.06
11/01/2006	9:49:19	1047.842	57.15	132.03	0.43	30.05
11/01/2006	9:59:19	1057.842	57.15	132.03	0.43	30.06
11/01/2006	10:09:19	1067.842	57.16	132.04	0.42	30.06
11/01/2006	10:19:19	1077.842	57.17	132.06	0.40	30.06
11/01/2006	10:29:19	1087.842	57.17	132.07	0.39	30.05
11/01/2006	10:39:19	1097.842	57.18	132.08	0.38	30.06
11/01/2006	10:49:19	1107.842	57.19	132.10	0.36	30.05
11/01/2006	10:59:19	1117.842	57.19	132.11	0.35	30.06
11/01/2006	11:09:19	1127.842	57.20	132.13	0.33	30.05
11/01/2006	11:19:19	1137.842	57.20	132.14	0.32	30.04

End of Data

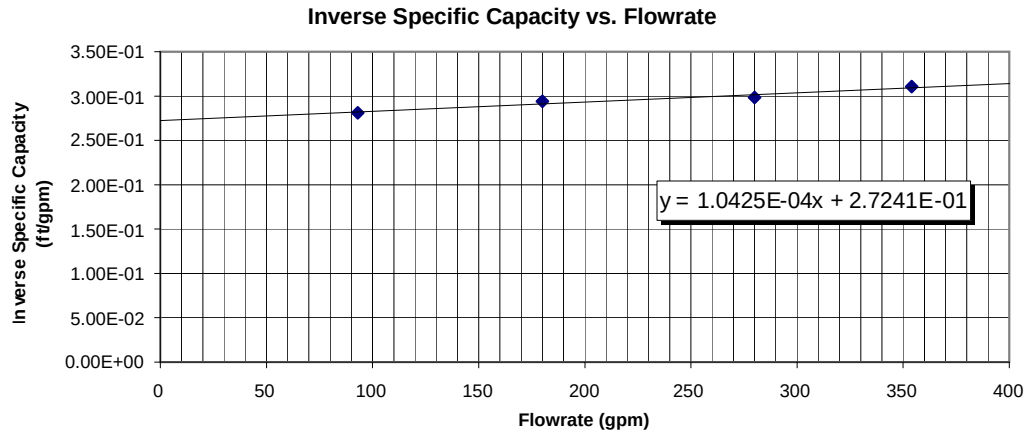
APPENDIX B-3

Variable-Rate Pumping Test Analyses

L2 Canal Well L2-PW2
Pre-Rehab Step Drawdown Test

Step test Performed ***10/25/2006***

Step	Pumping Rate, Q (gpm)	Observed Drawdown, s (ft.)	Specific Capacity (gpm/ft)	1/Specific Capacity (ft/gpm)
1	93	26.2	3.56	2.8118E-01
2	180	52.9	3.40	2.9394E-01
3	280	83.5	3.35	2.9832E-01
4	354	110.0	3.22	3.1073E-01

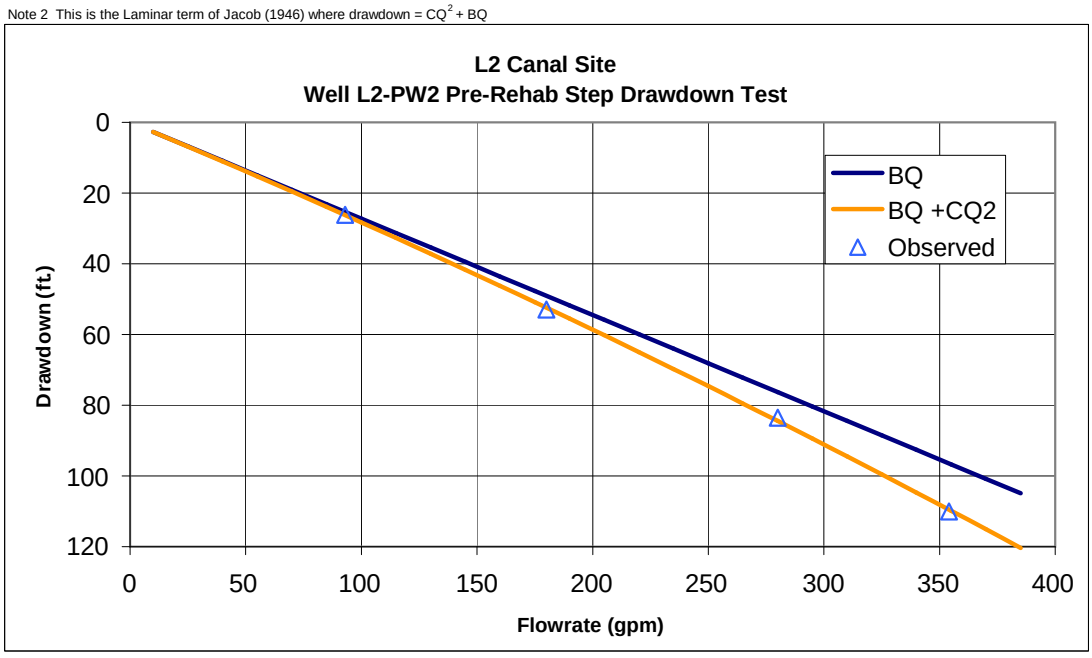


From Inverse Specific Capacity vs. Flowrate chart (above):
Turbulent Drawdown Coefficient, C= 1.0425E-4 ft/gpm^2
Laminar Drawdown Coefficient, B= 2.724E-1 ft/gpm

Step	[1]Turbulent Component of Drawdown, CQ^2 (ft)	[2]Laminar Component of Drawdown, BQ (ft)	Percent of Drawdown Attributable to Laminar Flow $100\% \times BQ/(CQ^2 + BQ)$
1	0.902	25.33	96.6%
2	3.377	49.03	93.6%
3	8.172	76.27	90.3%
4	13.063	96.43	88.1%

Note 1 This is the Well Loss term of Jacob (1946) where drawdown = $CQ^2 + BQ$

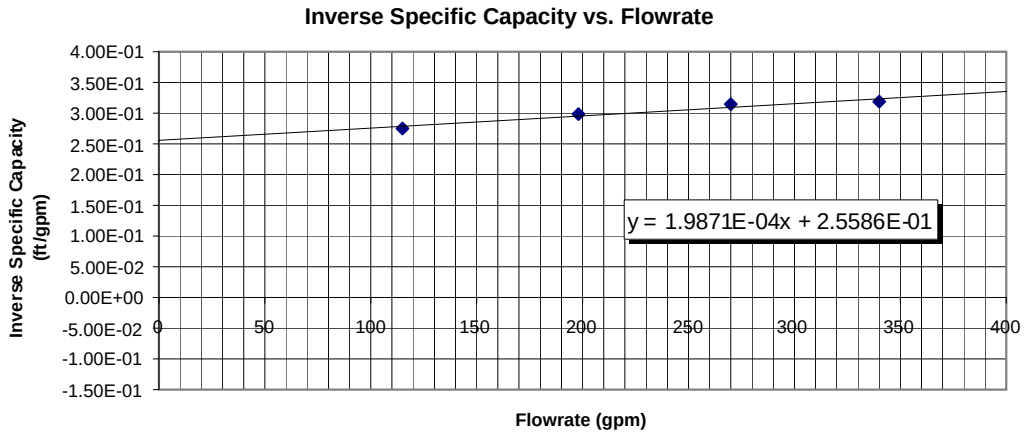
Note 2 This is the Laminar term of Jacob (1946) where drawdown = $CQ^2 + BQ$



L2 Canal Well L2-PW2
Post-Rehab Step Drawdown Test

Step test Performed ***10/31/2006***

Step	Pumping Rate, Q (gpm)	Observed Drawdown, s (ft.)	Specific Capacity (gpm/ft)	1/Specific Capacity (ft/gpm)
1	115	31.6	3.63	2.7513E-01
2	198	59.1	3.35	2.9843E-01
3	270	84.9	3.18	3.1444E-01
4	340	108.4	3.14	3.1882E-01

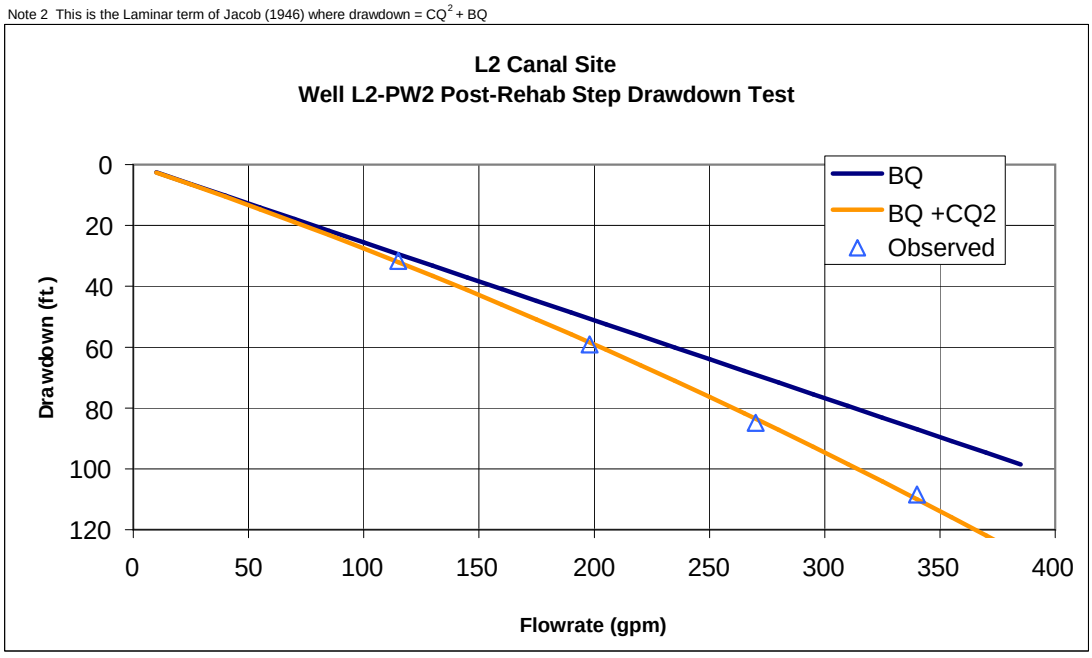


From Inverse Specific Capacity vs. Flowrate chart (above):
Turbulent Drawdown Coefficient, C= 1.9871E-4 ft/gpm^2
Laminar Drawdown Coefficient, B= 2.5586E-1 ft/gpm

Step	[1]Turbulent Component of Drawdown, CQ^2 (ft)	[2]Laminar Component of Drawdown, BQ (ft)	Percent of Drawdown Attributable to Laminar Flow $100\% \times BQ/(CQ^2 + BQ)$
1	2.628	29.42	91.8%
2	7.790	50.66	86.7%
3	14.486	69.08	82.7%
4	22.971	86.99	79.1%

Note 1 This is the Well Loss term of Jacob (1946) where drawdown = $CQ^2 + BQ$

Note 2 This is the Laminar term of Jacob (1946) where drawdown = $CQ^2 + BQ$



APPENDIX B-4

Background Pressure and Water Level Data

APPENDIX B-5

Constant-Rate Pumping Test Data

APPENDIX C

Field Measured Water Quality Results

APPENDIX C-1

Pre-Rehabilitation Variable-Rate Pumping Test Water Quality Samples

APPENDIX C-1

Well L2-PW2 Summary of Water Quality Results During Pre-Rehabilitation Variable-Rate Pumping Test

Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2 at the L2 Canal Site in Clewiston, FL

Date	Time	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP	Temp (˚C)	Turbidity (NTU)
10/25/06	7:40	6.97	3191	0.37	-29.2	16.28	-
10/25/06	8:42	6.98	3244	0.3	-91	24.4	0.72
10/25/06	9:42	7.59	3305	0.32	-113	25.3	0.48
10/25/06	10:12	7.65	3314	0.34	-123	25.6	0.87
10/25/06	10:40	7.75	3327	0.36	-127	25.36	1.15
10/25/06	11:40	7.81	3334	0.48	-108	25.87	0.43
10/25/06	12:30	7.81	3343	0.49	-110	25.06	0.71
10/25/06	13:15	7.78	3308	0.52	-125	27.57	0.42
10/25/06	13:45	7.78	3340	0.64	-129	27.06	0.57
10/25/06	14:24	7.85	3346	0.58	-123	27.21	1.65
10/25/06	15:45	8.02	3364	0.53	-120	27.09	1.09

APPENDIX C-2

Redevelopment Water Quality Samples

APPENDIX C-2
Well L2-PW2 Summary of Water Quality Results During Air Development
Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2 at the L2 Canal Site in Clewiston, FL

Date	Time	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP	Temp (˚C)	Turbidity (NTU)
10/26/2006	11:45	8.04	3350	0.52	-96	26.13	15.3
10/26/2006	12:00	8.13	3362	0.63	-110	26.48	16.1
10/26/2006	12:15	8.12	3368	0.57	-108	26.26	18.1
10/26/2006	12:30	8.06	3377	0.75	-112	26.93	15
10/26/2006	12:45	8.01	3363	0.35	-121	26.71	16.2
10/26/2006	13:00	8.02	3358	0.35	-117	26.59	14.6
10/26/2006	13:15	8.06	3353	0.44	-126	26.79	10.7
10/26/2006	13:45	8.11	3373	0.33	-127	26.83	18.5
10/26/2006	14:00	8.07	3370	0.28	-128	26.56	21.4
10/26/2006	14:15	8.04	3368	0.26	-133	26.7	42
10/26/2006	14:30	8.08	3352	0.3	-138	26.62	30.5
10/26/2006	14:45	8.08	3325	0.34	-138	26.5	24.6
10/26/2006	15:00	8.08	3362	0.24	-140	26.2	34
10/26/2006	15:15	8.07	3374	0.21	-141	26.28	27.5
10/26/2006	16:30	8.13	3367	0.25	-133	26.6	9.73
10/26/2006	16:45	8.1	3371	0.19	-126	26.58	18.7
10/26/2006	17:00	8.08	3367	0.21	-127	26.51	11.1
10/27/2006	7:38	8.21	3391	3.33*	-72.3	22.4	3.87
10/27/2006	8:00	8.05	3423	3.98*	-86.8	23.37	1.67
10/27/2006	8:30	8.02	3417	4.99*	-114.8	25.14	8.55
10/27/2006	8:45	8.04	3411	5.4*	-118.5	26.49	8.59
10/27/2006	9:00	8.06	3406	5*	-113.8	26.56	7.94
10/27/2006	9:15	8.04	3416	5.15*	-122.6	26.56	11.4
10/27/2006	9:30	8.03	3411	5.21*	-122.7	26.52	14.5
10/27/2006	9:45	8.05	3411	3.4*	-122.6	26.62	8.07
10/27/2006	10:00	8.04	3402	4*	-123.7	26.64	7.16
10/27/2006	10:15	8.02	3421	2.9*	-126.2	26.85	6.9
10/27/2006	10:30	8.04	3420	3.1*	-123.2	26.67	6.66
10/27/2006	10:45	8.03	3423	2.38*	-110.8	26.68	7.15
10/27/2006	11:00	8.03	3424	2.8*	-114.8	26.69	5.54
10/27/2006	11:15	8.04	3433	3.01*	-116.9	26.72	4.97

APPENDIX C-2 (CONT.)
Well L2-PW2 Summary of Water Quality Results During Air Development
Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2 at the L2 Canal Site in Clewiston, FL

Date	Time	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP	Temp (˚C)	Turbidity (NTU)
10/27/2006	11:30	8.03	3430	3.33*	-122.2	26.7	4.94
10/27/2006	11:45	8.03	3432	3.83*	-122.7	26.69	3.76
10/27/2006	12:00	8.01	3444	2.88*	19.3	26.91	4.26
10/27/2006	12:15	7.99	3444	1.38*	28.1	27.65	8.61
10/27/2006	12:30	7.99	3428	3.11*	-1.4	27.69	5.97
10/27/2006	12:45	7.98	3413	0.98*	-9.2	27.74	7.35
10/27/2006	13:00	7.98	3428	1.05*	-61.1	27.16	10.6
10/27/2006	13:15	7.99	3425	2.55*	-118.7	26.69	8.4
10/27/2006	13:30	7.93	3444	0.43*	-119.7	26.75	3.92
10/27/2006	13:45	7.97	3448	1.82*	-123.4	26.7	4.69
10/27/2006	14:00	8.01	3432	0.83*	-117.9	26.69	4.54
10/27/2006	14:15	7.98	3448	2.58*	-118	26.66	6.58
10/27/2006	14:30	8.02	3438	2.5*	-122.2	26.74	7.03
10/27/2006	14:45	8	3445	6.56*	-116.9	26.81	4.21
10/27/2006	15:00	7.93	3433	8.25*	-127.7	26.66	5.24
10/27/2006	15:15	8	3438	10.3*	-128.9	26.71	4.97
10/27/2006	15:30	7.97	3446	10.45*	-124.8	26.66	6.25
10/27/2006	15:45	7.98	3441	13.69*	-120.7	26.7	5.53

APPENDIX C-3

Post-Rehabilitation Variable-Rate Pumping Test Water Quality Samples

APPENDIX C-3

Well L2-PW2 Summary of Water Quality Results During Post-Rehabilitation Variable-Rate Pumping Test

Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2 at the L2 Canal Site in Clewiston, FL

Date	Time	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP	Temp (˚C)	Turbidity (NTU)
10/31/06	8:20	8.07	3443	--	-127	25.41	1.83
10/31/06	10:00	--	3435	0.03	--	26.79	--
10/31/06	10:20	7.73	3458	0.06	-147	26.81	0.91
10/31/06	10:40	7.83	3458	0.02	-144	26.82	0.68
10/31/06	11:00	7.81	3438	0.02	-140	27.01	0.52
10/31/06	11:20	7.83	3460	0.03	-144	26.83	0.26
10/31/06	11:45	7.81	3455	0.04	-146	26.93	0.33
10/31/06	12:00	7.8	3475	0.02	-127	26.94	0.52
10/31/06	12:20	7.86	3458	0.02	-125	26.63	0.41
10/31/06	13:00	7.88	3452	0.01	-130	26.7	0.37
10/31/06	13:20	7.91	3461	0.04	-133	26.57	0.54
10/31/06	14:00	7.93	3464	0.01	-137	26.02	0.55
10/31/06	14:20	7.91	3463	0.01	-136	26.23	0.53
10/31/06	14:40	7.91	3465	0.01	-138	26.35	0.63
10/31/06	15:00	7.89	3464	0.01	-143	26.41	0.64
10/31/06	15:30	7.89	3446	0.03	-137	26.65	0.73
10/31/06	16:20	7.99	3462	0.02	-125	26.42	0.46

APPENDIX C-4

Constant-Rate Pumping Test Water Quality Samples

APPENDIX C-4

Well L2-PW2 Summary of Water Quality Results During Constant-Rate Pumping Tests

Engineering Report on the Rehabilitation and Testing of ASR Test Well L2-PW2 at the L2 Canal Site in Clewiston, FL

Date	Time	pH	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	ORP	Temp (˚C)	Turbidity (NTU)
11/6/2006	12:00	8.11	3461	0.09	-113	25.95	1.58
11/6/2006	16:00	8.02	4004	0.19	-129	26.60	0.45
11/6/2006	20:00	8.05	4015	0.16	-113	25.49	0.65
11/7/2006	00:00	8.01	4009	0.15	-113	25.44	0.55
11/7/2006	8:00	7.98	4052	0.2	-120	25.77	0.28
11/7/2006	16:00	7.99	4050	0.19	-120	26.46	0.52
11/8/2006	00:00	8.03	4065	0.18	-107	25.70	0.26
11/8/2006	8:00	7.97	4078	0.21	-118	26.13	0.33
11/8/2006	16:00	8.15	4090	0.24	-128	26.54	0.56
11/9/2006	00:00	8.03	4094	0.21	-115	24.58	0.49
11/9/2006	8:00	7.96	4001	0.18	-108	25.62	0.47

APPENDIX D

Water Quality Laboratory Reports

APPENDIX D-1

Pre-Rehabilitation Variable-Rate Pumping Test Water Quality Laboratory Report

Lab Project Summary

Lab Project #: N0610559

Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607

Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0610559
Report Date: 11/07/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610559-01	L2-PW2 Background grab	Surface Water	10/25/06 14:30	10/25/06 7:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	86		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	10/30/06 10:33	JPW	E84380
Calcium	200.7	97.1		0.006	mg/L	10/30/06 10:33	JPW	E84380
Chloride	4500Cl-B	725		1	mg/L	10/27/06 13:00	BY	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	10/26/06 7:15	JPW	E84380
Copper	200.7	0.008	V	0.001	mg/L	10/30/06 10:33	JPW	E84380
Lead	200.7	0.008		0.002	mg/L	10/30/06 10:33	JPW	E84380
Magnesium	200.7	85.1		0.006	mg/L	10/30/06 10:33	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 9:17	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 8:53	SJ	E84380
pH	150.1	7.81	Q	0.01	S.U.	10/25/06 15:30	BY	E84380
Phosphorus, Total	365.2	0.028	I	0.011	mg/L as P	10/30/06 9:00	BY	E84380
Potassium	200.7	19.1	J3	0.031	mg/L	10/30/06 10:33	JPW	E84380
See attached results	Subcontract					10/27/06 11:50	SUB	
Sodium	200.7	436		0.200	mg/L	10/30/06 10:33	JPW	E84380
Specific Conductivity	120.1	3300		0.5	umhos/cm	10/26/06 14:30	BY	E84380
Sulfate	375.4	396		1	mg/L	11/1/06 10:00	BY	E84380
Total Dissolved Solids	160.1	1950		10	mg/L	10/31/06 16:30	TW	E84380

Client Project: Clewiston
Lab Project: N0610559
Report Date: 11/07/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610559-01	L2-PW2 Background grab	Surface Water	10/25/06 14:30	10/25/06 7:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/1/06 15:32	BY	E84380
Turbidity	180.1	0.8		0.1	NTU	10/26/06 10:15	BY	E84380
Zinc	200.7	0.027		0.001	mg/L	10/30/06 10:33	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 7, 2006
Project No: 64771

Laboratory Report

Project Name	N0610559
Sample Description	N0610559-01
Matrix	Surface Water
SAL Sample Number	64771.01
Date/Time Collected	10/25/06 07:40
Date/Time Received	10/26/06 10:00

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	10/31/06 22:28		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	10/31/06 22:28		JRW
Inorganics							
Fluoride	mg/l	0.93	EPA 300.0	0.003	10/30/06 23:13		DP
Metals							
Mercury, low level	ng/l	0.5 U	EPA 1631	0.5	11/03/06 08:00		LCB

FDOH Laboratory No. E84129
NELAP Accredited

Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 7, 2006
Project No: 64771

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0610559

Page 1 of 3

Client CH2M Hill
Address 4350 W Cypress St Suite 600
Tampa, FL 33607
Phone 813-874-0770 Ext 4116 Fax

Report To: Mike Weatherby
Bill To:
P.O. #
Project Name Clewiston
Project Location: L-2 Canal

Sample Supply: SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/2/06

Sampled By (PRINT) Eric Swenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCl	ANALYSES REQUEST All #, Alk	TDS, Cl, SO4	Color, Turb	NO_2, NO_3	TP	Hex Cr, Cd, Cu, Pb, Zn	Ni, K, Ca, Mg	TOC	low level Hg	Benzene/Naphthalene F	Sample ID #
	L2-PW2 Background	10/25/06	7:40	G		X				X	X	X								-01A
						X							X							B
							X							X						C
						X									X					D
								X								X	X			E
									X											F
																	X	X	X	G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/25/06	1225		10/25/06	1225
	S. Ooms	10/25/06	1430	already	10/25/06	1430

COMMENTS: 6°

OKAY TO RUN AS IS:
CLIENT INITIAL:
SAMPLES ON ICE (Yes) No

Lab Project Summary

Lab Project #:	N0610568
Client:	CH2M Hill
	3450 W. Cypress St. Suite 600
	Tampa FL 33607
Phone:	813-874-0770 ext. 4116
Fax:	
E-mail:	
Client Project Name:	Clewiston
Laboratory Contact:	Tami Bright

Total Pages: 6

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0610568
Report Date: 11/07/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610568-01	L2-PW2 grab	Surface Water	10/26/06 7:00	10/25/06 13:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	10/30/06 10:33	JPW	E84380
Calcium	200.7	107		0.006	mg/L	10/30/06 10:33	JPW	E84380
Chloride	4500Cl-B	825		1	mg/L	10/27/06 13:00	BY	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	10/26/06 7:15	JPW	E84380
Copper	200.7	0.008	V	0.001	mg/L	10/30/06 10:33	JPW	E84380
Lead	200.7	0.027		0.002	mg/L	10/30/06 10:33	JPW	E84380
Magnesium	200.7	93.3		0.006	mg/L	10/30/06 10:33	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 9:57	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 9:57	SJ	E84380
pH	150.1	7.54	Q	0.01	S.U.	10/26/06 10:45	BY	E84380
Phosphorus, Total	365.2	0.032	I	0.011	mg/L as P	10/30/06 9:00	BY	E84380
Potassium	200.7	22.3	J3	0.031	mg/L	10/30/06 10:33	JPW	E84380
See attached results	Subcontract					10/27/06 11:50	SUB	
Sodium	200.7	495		0.200	mg/L	10/30/06 10:33	JPW	E84380
Specific Conductivity	120.1	3360		0.5	umhos/cm	10/26/06 14:30	BY	E84380
Sulfate	375.4	399		1	mg/L	11/1/06 10:00	BY	E84380
Total Dissolved Solids	160.1	1990		10	mg/L	10/31/06 16:30	TW	E84380

Client Project: Clewiston
Lab Project: N0610568
Report Date: 11/07/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610568-01	L2-PW2 grab	Surface Water	10/26/06 7:00	10/25/06 13:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/1/06 15:32	BY	E84380
Turbidity	180.1	0.2	1	0.1	NTU	10/26/06 10:15	BY	E84380
Zinc	200.7	0.026		0.001	mg/L	10/30/06 10:33	JPW	E84380

Approved by:

Kathrine Bartkowicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Comments:

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 7, 2006
Project No: 64811

Laboratory Report

Project Name	N0610568
Sample Description	N0610568-01
Matrix	Surface Water
SAL Sample Number	64811.01
Date/Time Collected	10/25/06 13:40
Date/Time Received	10/27/06 09:50

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/01/06 01:13		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/01/06 01:13		JRW
Inorganics							
Fluoride	mg/l	0.69	EPA 300.0	0.003	11/01/06 17:06		DP
Metals							
Mercury, low level	ng/l	0.77 I	EPA 1631	0.5	11/03/06 08:00		LCB

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 7, 2006
Project No: 64811

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0610568

Page 1 of 2

Client CH2M Hill
Address 4350 W. Cypress St Suite 600
Tampa, FL 33607
Phone 813-874-0770 Ext Fax 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name Clewiston
Project Location: L-2 Canal

Sample Supply: SW
Customer Type:
Field Report #:
Kit # 06-192 11/3/06
REQUESTED DUE DATE:

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCl	ANALYSES REQUEST pH	Alk	TDS	Cl-SO4	Cond	Turb	NO_2 NO_3	TP	Hex Cr	Ca Hard	Al Sb As Pb Zn Mg	K Ca Mg	TOC	Low Level Hg	Benzo(a)Naphthalene	F	Sample ID #
	L2-PW2	10/25/06	1340	G		X				X	X	X														-01A
						X								X												B
							X									X										C
						X											X									D
								X										X	X							E
									X											X						F
																						X	X	X		G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/25/06	1845		10-25-06	1843
	Mike V.	10/25/06			10/25/06	2020
		10/26/06	0700		10/26/06	0700

COMMENTS: 5°

OKAY TO RUN AS IS
CLIENT INITIAL:

SAMPLES ON ICE
Yes / No

Lab Project Summary

Lab Project #: N0610560
Total Pages: 10

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607
Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0610560
Report Date: 11/07/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610560-01	L2-PW2 grab	Surface Water	10/25/06 14:30	10/25/06 9:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	10/30/06 10:33	JPW	E84380
Calcium	200.7	99.2		0.006	mg/L	10/30/06 10:33	JPW	E84380
Chloride	4500Cl-B	750		1	mg/L	10/27/06 13:00	BY	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	10/26/06 7:15	JPW	E84380
Copper	200.7	0.011	V	0.001	mg/L	10/30/06 10:33	JPW	E84380
Lead	200.7	0.016		0.002	mg/L	10/30/06 10:33	JPW	E84380
Magnesium	200.7	87.0		0.006	mg/L	10/30/06 10:33	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 9:17	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 8:53	SJ	E84380
pH	150.1	7.75	Q	0.01	S.U.	10/25/06 15:30	BY	E84380
Phosphorus, Total	365.2	0.028	I	0.011	mg/L as P	10/30/06 9:00	BY	E84380
Potassium	200.7	19.7	J3	0.031	mg/L	10/30/06 10:33	JPW	E84380
See attached results	Subcontract					10/27/06 11:50	SUB	
Sodium	200.7	449		0.200	mg/L	10/30/06 10:33	JPW	E84380
Specific Conductivity	120.1	3290		0.5	umhos/cm	10/26/06 14:30	BY	E84380
Sulfate	375.4	394		1	mg/L	11/1/06 10:00	BY	E84380
Total Dissolved Solids	160.1	1920		10	mg/L	10/31/06 16:30	TW	E84380

Client Project: Clewiston
Lab Project: N0610560
Report Date: 11/07/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610560-01	L2-PW2 grab	Surface Water	10/25/06 14:30	10/25/06 9:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/1/06 15:32	BY	E84380
Turbidity	180.1	0.2	1	0.1	NTU	10/26/06 10:15	BY	E84380
Zinc	200.7	0.017		0.001	mg/L	10/30/06 10:33	JPW	E84380

Approved by:

Comments:

Katharine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 8, 2006
Project No: 64772

Laboratory Report

Project Name	N0610560	
Sample Description	N0610560-01	
Matrix	Surface Water	
SAL Sample Number	64772.01	
Date/Time Collected	10/25/06	09:40
Date/Time Received	10/26/06	10:00

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	10/31/06 23:24		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	10/31/06 23:24		JRW
Inorganics							
Fluoride	mg/l	0.29	EPA 300.0	0.003	10/31/06 00:04		DP
Metals							
Mercury, low level	ng/l	5.3	EPA 1631	0.5	11/03/06 08:00		LCB

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 8, 2006
Project No: 64772

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0610560

Client CH2M Hill
Address 4350 W. Cypress St. Suite 600
Tampa, FL 33607
Phone 813-874-0770 ext 4116 Fax

Report To: Mike Weatherby
Bill To:
P.O. #
Project Name Clewiston
Project Location: L-2 Canal

Sample Supply: SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/2/06 rsr

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H2SO4	HNO3	HCL	ANALYSES REQUEST: Alk, Alk P, TSS, Cl, SO4, Cond, Turb, NO2, NO3, TP, Hex Cr, Cd, Cu, Pb, Zn, Mn, K, Ca, Mg, TOC, Dunkel Hg, Benzene/Naphthalene	Sample ID #
	L2-PW2	10/25/06	9:40	G		X				X X X	-01A
						X				X	B
							X			X	C
						X				X	D
								X		X X	E
									X	X	F
										X X X	G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/25/06	1225		10/25/06	1225
		10/25/06	1430		10/25/06	1430

COMMENTS: 6°

OKAY TO RUN AS IS
CLIENT INITIAL:
SAMPLES ON ICE (Yes) No

Lab Project Summary

Lab Project #:	N0610569
Client:	CH2M Hill
	3450 W. Cypress St. Suite 600
	Tampa FL 33607
Phone:	813-874-0770 ext. 4116
Fax:	
E-mail:	
Client Project Name:	Clewiston
Laboratory Contact:	Tami Bright

Total Pages: 6

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0610569
Report Date: 11/07/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610569-01	L2-PW2 grab	Surface Water	10/26/06 7:00	10/25/06 15:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	10/30/06 10:33	JPW	E84380
Calcium	200.7	113		0.006	mg/L	10/30/06 10:33	JPW	E84380
Chloride	4500Cl-B	750		1	mg/L	10/27/06 13:00	BY	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	10/26/06 7:15	JPW	E84380
Copper	200.7	0.019	V	0.001	mg/L	10/30/06 10:33	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	10/30/06 10:33	JPW	E84380
Magnesium	200.7	95.2		0.006	mg/L	10/30/06 10:33	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 9:57	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 9:57	SJ	E84380
pH	150.1	7.65	Q	0.01	S.U.	10/26/06 10:45	BY	E84380
Phosphorus, Total	365.2	0.036	I	0.011	mg/L as P	10/30/06 9:00	BY	E84380
Potassium	200.7	21.7	J3	0.031	mg/L	10/30/06 10:33	JPW	E84380
See attached results	Subcontract					10/27/06 11:50	SUB	
Sodium	200.7	488		0.200	mg/L	10/30/06 10:33	JPW	E84380
Specific Conductivity	120.1	3360		0.5	umhos/cm	10/26/06 14:30	BY	E84380
Sulfate	375.4	401		1	mg/L	11/1/06 10:00	BY	E84380
Total Dissolved Solids	160.1	2000		10	mg/L	10/31/06 16:30	TW	E84380

Client Project: Clewiston
Lab Project: N0610569
Report Date: 11/07/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610569-01	L2-PW2 grab	Surface Water	10/26/06 7:00	10/25/06 15:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/1/06 15:32	BY	E84380
Turbidity	180.1	0.4		0.1	NTU	10/26/06 10:15	BY	E84380
Zinc	200.7	0.008		0.001	mg/L	10/30/06 10:33	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 7, 2006
Project No: 64812

Laboratory Report

Project Name	N0610569	
Sample Description	N0610569-01	
Matrix	Surface Water	
SAL Sample Number	64812.01	
Date/Time Collected	10/25/06	15:40
Date/Time Received	10/27/06	09:50

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/01/06 02:08		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/01/06 02:08		JRW
Inorganics							
Fluoride	mg/l	0.28	EPA 300.0	0.003	10/31/06 00:56		DP
Metals							
Mercury, low level	ng/l	6.3	EPA 1631	0.5	11/03/06 08:00		LCB

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 7, 2006
Project No: 64812

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0610569

Client CH2M Hill
Address 4350 W Cypress St Suite 600
Tampa, FL 33607
Phone 813-874-0770 Ext 4116 Fax

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name Clewiston
Project Location: L-2 Canal

Sample Supply: SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/3/06 (EPA 504.1)

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST pH, Alk	TDS, Cl-, SO4	Cond, Turb	NO_2, NO_3	TP	Hex Cr	Cd, Cu, Pb, Zn, Na	K, Ca, Mg	TOC	Low level Hg	Benzene/Naphthalene (EPA 504.1)	Sample ID #
	L2-PW2	10/25/06	1540	G		X				X	X	X									-01A
						X							X								B
							X							X							C
						X									X						D
								X								X	X				E
									X									X			F
																			X	X	X
																					G

Bottle Lot #	RELINQUISHED BY/AFFILIATION	DATE	TIME	ACCEPTED BY/AFFILIATION	DATE	TIME
		10/25/06	1845		10-25-06	1845
	Mike V.	10/25/06			10.25.06	2000
		10.26.06	0700		10/26/06	0700

COMMENTS: 5°

OKAY TO RUN AS IS.. CLIENT INITIAL:

SAMPLES ONNCE (Yes) No

Lab Project Summary

Lab Project #:	N0610561
Client:	CH2M Hill
	3450 W. Cypress St. Suite 600
	Tampa FL 33607
Phone:	813-874-0770 ext. 4116
Fax:	
E-mail:	
Client Project Name:	Clewiston
Laboratory Contact:	Tami Bright

Total Pages: 6

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0610561
Report Date: 11/07/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610561-01	L2-PW2 grab	Surface Water	10/25/06 14:30	10/25/06 11:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	10/30/06 10:33	JPW	E84380
Calcium	200.7	99.9		0.006	mg/L	10/30/06 10:33	JPW	E84380
Chloride	4500Cl-B	775		1	mg/L	10/27/06 13:00	BY	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	10/26/06 7:15	JPW	E84380
Copper	200.7	0.107	V	0.001	mg/L	10/30/06 10:33	JPW	E84380
Lead	200.7	0.135		0.002	mg/L	10/30/06 10:33	JPW	E84380
Magnesium	200.7	88.1		0.006	mg/L	10/30/06 10:33	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 9:17	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	10/26/06 8:53	SJ	E84380
pH	150.1	7.77	Q	0.01	S.U.	10/25/06 15:30	BY	E84380
Phosphorus, Total	365.2	0.019	I	0.011	mg/L as P	10/30/06 9:00	BY	E84380
Potassium	200.7	20.3	J3	0.031	mg/L	10/30/06 10:33	JPW	E84380
See attached results	Subcontract					10/27/06 11:50	SUB	
Sodium	200.7	463		0.200	mg/L	10/30/06 10:33	JPW	E84380
Specific Conductivity	120.1	3340		0.5	umhos/cm	10/26/06 14:30	BY	E84380
Sulfate	375.4	398		1	mg/L	11/1/06 10:00	BY	E84380
Total Dissolved Solids	160.1	1950		10	mg/L	10/31/06 16:30	TW	E84380

Client Project: Clewiston
Lab Project: N0610561
Report Date: 11/07/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0610561-01	L2-PW2 grab	Surface Water	10/25/06 14:30	10/25/06 11:40

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/1/06 15:32	BY	E84380
Turbidity	180.1	0.3	1	0.1	NTU	10/26/06 10:15	BY	E84380
Zinc	200.7	0.095		0.001	mg/L	10/30/06 10:33	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 7, 2006
Project No: 64773

Laboratory Report

Project Name	N0610561
Sample Description	N0610561-01
Matrix	Surface Water
SAL Sample Number	64773.01
Date/Time Collected	10/25/06 11:40
Date/Time Received	10/26/06 10:00

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/01/06 00:19		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/01/06 00:19		JRW
Inorganics							
Fluoride	mg/l	0.30	EPA 300.0	0.003	10/31/06 00:21		DP
Metals							
Mercury, low level	ng/l	1.1 I	EPA 1631	0.5	11/03/06 08:00		LCB

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 7, 2006
Project No: 64773

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0610561

Page 5 of 3

Client CH2M Hill
Address 4350 W. Cypress St. Suite 600
Tampa, FL 33607
Phone 813-874-0770 Ext 411C Fax

Report To: Mike Weatherby
Bill To:
P.O. #
Project Name Clewiston
Project Location: L-2 Canal

Sample Supply: SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/2/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCl	ANALYSES REQUEST pH #/Alk	TDS/Cl-SO4	Cond/Turb	Nox/NO3	TP	Hex Cr	Cd/Cu/Pb/Zn	Na/K/Ca/Mg	TOC	Low Level Hg	Benzene/Naphthalene	F	Sample ID #
	L2-PW2	10/25/06	11:40	G		X				X	X	X										-01A
						X							X									B
							X							X								C
						X									X							D
								X								X	X					E
									X									X				F
																			X	X	X	G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/25/06	1225		10/25/06	1225
		10/25/06	1430		10/25/06	1430

COMMENTS: 6°

OKAY TO RUN AS IS..
CLIENT INITIAL:
SAMPLES ON ICE (Yes) No

APPENDIX D-2

Post-Rehabilitation Variable-Rate Pumping Test Water Quality Laboratory Report

Lab Project Summary

Lab Project #: N0611005 Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607
Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611005
Report Date: 11/16/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611005-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 16:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/7/06 10:11	JPW	E84380
Calcium	200.7	94.4		0.006	mg/L	11/7/06 10:11	JPW	E84380
Chloride	4500Cl-B	830		1	mg/L	11/6/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/1/06 8:00	JPW	E84380
Copper	200.7	0.009		0.001	mg/L	11/7/06 10:11	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/7/06 10:11	JPW	E84380
Magnesium	200.7	81.2		0.006	mg/L	11/7/06 10:11	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:54	BY	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:09	BY	E84380
pH	150.1	7.68	Q	0.01	S.U.	11/1/06 9:35	BY	E84380
Phosphorus, Total	365.2	0.036		0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	17.9	J3	0.031	mg/L	11/7/06 10:11	JPW	E84380
See attached results	Subcontract					11/2/06 10:00	SUB	
Sodium	200.7	424		0.200	mg/L	11/7/06 10:11	JPW	E84380
Specific Conductivity	120.1	3370		0.5	umhos/cm	11/3/06 14:15	AK	E84380
Sulfate	375.4	408		1	mg/L	11/8/06 9:30	BY	E84380
Total Dissolved Solids	160.1	1940		10	mg/L	11/2/06 13:30	HM	E84380

Client Project: Clewiston
Lab Project: N0611005
Report Date: 11/16/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611005-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 16:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.3	I	0.1	NTU	11/2/06 9:00	BY	E84380
Zinc	200.7	0.010		0.001	mg/L	11/7/06 10:11	JPW	E84380

Approved by:

Comments:

Katherine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 9, 2006
Project No: 64935

Laboratory Report

Project Name	N0611005
Sample Description	N0611005-01
Matrix	Surface Water
SAL Sample Number	64935.01
Date/Time Collected	10/31/06 16:20
Date/Time Received	11/01/06 12:04

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 10:03		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 10:03		JRW
Inorganics							
Fluoride	mg/l	0.73	EPA 300.0	0.003	11/03/06 17:06		DP
Metals							
Mercury, low level	ng/l	4.3	EPA 1631	0.5	11/03/06 08:00		LCB

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611005

Page 5 of 5

Client CH2M Hill
Address 4350 W Cypress St. Suite 600
Tampa, FL 33607
Phone 813-874-0770 Fax Ext. 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
Project Name ~~La belle~~ L2 Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/10/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST PH	Alk	TDS	Cl-SO4	Cond	Turb	NO3-NO2	TP	Hex Cr	Cu Cu Pb Zn	Na K Ca Mg	TOC	low level Hg	Benzene/Naphthalene	E.	Sample ID #
	L2-PW2	10/31/06	1620	G		X				X	X	X													-01A
						X								X											B
							X									X									C
						X											X								D
								X										X	X						E
									X											X					F
																					X	X	X		G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/31/06	1905		10-31	1905
		10/31/06	2020		10/31/06	2020
		11/1/06	745		11/1/06	0745

COMMENTS: 13°

OKAY TO RUN AS IS... Mike
CLIENT INITIAL:

SAMPLES ~~ON~~ ICE (Yes) No

Lab Project Summary

Lab Project #: N0611003

Total Pages: 10

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607

Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Laboratory report shall not be reproduced except in full, without the written approval of Sanders Laboratories.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611003
Report Date: 11/16/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611003-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 12:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	88		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/7/06 10:11	JPW	E84380
Calcium	200.7	93.5		0.006	mg/L	11/7/06 10:11	JPW	E84380
Chloride	4500Cl-B	870		1	mg/L	11/6/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/1/06 8:00	JPW	E84380
Copper	200.7	0.003	I	0.001	mg/L	11/7/06 10:11	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/7/06 10:11	JPW	E84380
Magnesium	200.7	80.8		0.006	mg/L	11/7/06 10:11	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:54	BY	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:09	BY	E84380
pH	150.1	7.94	Q	0.01	S.U.	11/1/06 9:35	BY	E84380
Phosphorus, Total	365.2	0.028		0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	18.3	J3	0.031	mg/L	11/7/06 10:11	JPW	E84380
See attached results	Subcontract					11/2/06 10:00	SUB	
Sodium	200.7	441		0.200	mg/L	11/7/06 10:11	JPW	E84380
Specific Conductivity	120.1	3390		0.5	umhos/cm	11/3/06 14:15	AK	E84380
Sulfate	375.4	407		1	mg/L	11/8/06 9:30	BY	E84380
Total Dissolved Solids	160.1	2090		10	mg/L	11/2/06 13:30	HM	E84380

Client Project: Clewiston
Lab Project: N0611003
Report Date: 11/16/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611003-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 12:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.4		0.1	NTU	11/2/06 9:00	BY	E84380
Zinc	200.7	0.011		0.001	mg/L	11/7/06 10:11	JPW	E84380

Approved by:

Comments:

Kathrine Barkiewicz/Lab Supervisor
Andrew Konopaski/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 9, 2006
Project No: 64933

Laboratory Report

Project Name	N0611003	
Sample Description	N0611003-01	
Matrix	Surface Water	
SAL Sample Number	64933.01	
Date/Time Collected	10/31/06	12:20
Date/Time Received	11/01/06	12:04

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 08:16		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 08:16		JRW
Inorganics							
Fluoride	mg/l	0.86	EPA 300.0	0.003	11/03/06 16:15		DP
Metals							
Mercury, low level	ng/l	3.3	EPA 1631	0.5	11/03/06 08:00		LCB

FDOH Laboratory No. E84129
NELAP Accredited

Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 9, 2006
Project No: 64933

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N061@1003

Client CH2M Hill
Address 4350 W. Cypress St. Suite 600
Tampa, FL 33607
Phone 813-874-0770 Fax Ext 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name ~~LaBelle~~ L2 Canal
Project Location: Clewiston

Sample Supply: ~~GW~~ SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: Immediate 11/10/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST: Alk or pH	TDS	Cl-SO4 Cond Turb	NO3-NO2 TP	Hex Cr	Cd Cu Pb Zn	Na K Ca Mg	TOC	Tot Rec Hg	Benzo(a)Anthracene	Naphthalene	Sample ID #
	L2-PW2	10/31/06	1220	G		X				X	X	X									-01A
	↓	↓	↓	↓		X							X								B
							X							X							C
						X									X						D
								X							X	X					E
									X								X				F
				↓														X	X	X	G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/31/06	1905		10-31	1905
	Mike	10/31/06	2020		10/31/06	2020
		11/1/06	0745		11/1/06	0745

COMMENTS: 4°

OKAY TO RUN AS IS.. CLIENT INITIAL:

SAMPLES ~~ON~~ ICE (Yes) No

Lab Project Summary

Lab Project #:	N0611001
Client:	CH2M Hill
	3450 W. Cypress St. Suite 600
	Tampa FL 33607
Phone:	813-874-0770 ext. 4116
Fax:	
E-mail:	
Client Project Name:	Clewiston
Laboratory Contact:	Tami Bright

Total Pages: 6

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611001
Report Date: 11/16/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611001-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 8:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	86		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/7/06 10:11	JPW	E84380
Calcium	200.7	97.0		0.006	mg/L	11/7/06 10:11	JPW	E84380
Chloride	4500Cl-B	840		1	mg/L	11/6/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/1/06 8:00	JPW	E84380
Copper	200.7	0.008		0.001	mg/L	11/7/06 10:11	JPW	E84380
Lead	200.7	0.005	I	0.002	mg/L	11/7/06 10:11	JPW	E84380
Magnesium	200.7	83.4		0.006	mg/L	11/7/06 10:11	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:54	BY	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:09	BY	E84380
pH	150.1	7.89	Q	0.01	S.U.	11/1/06 9:35	BY	E84380
Phosphorus, Total	365.2	0.020		0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	19.1	J3	0.031	mg/L	11/7/06 10:11	JPW	E84380
See attached results	Subcontract					11/2/06 10:00	SUB	
Sodium	200.7	446		0.200	mg/L	11/7/06 10:11	JPW	E84380
Specific Conductivity	120.1	3560		0.5	umhos/cm	11/3/06 14:15	AK	E84380
Sulfate	375.4	408		1	mg/L	11/8/06 9:30	BY	E84380
Total Dissolved Solids	160.1	1970		10	mg/L	11/2/06 13:30	HM	E84380

Client Project: Clewiston
Lab Project: N0611001
Report Date: 11/16/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611001-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 8:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	3.0		0.1	NTU	11/2/06 9:00	BY	E84380
Zinc	200.7	0.012		0.001	mg/L	11/7/06 10:11	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 9, 2006
Project No: 64929

Laboratory Report

Project Name	N0611001	
Sample Description	N0611001-01	
Matrix	Surface Water	
SAL Sample Number	64929.01	
Date/Time Collected	10/31/06	08:20
Date/Time Received	11/01/06	12:04

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 06:29		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 06:29		JRW
Inorganics							
Fluoride	mg/l	0.85	EPA 300.0	0.003	11/03/06 15:41		DP
Metals							
Mercury, low level	ng/l	1.4 I	EPA 1631	0.5	11/03/06 08:00		LCB

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 9, 2006
Project No: 64929

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611001

Page 1 of 5

Client CH2M Hill

Address 4350 W Cypress St Suite 600
Tampa, FL 33607

Phone 813-874-0770 Ext 4116 Fax

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: SWSW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: Prelim 11/10/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST AH AHK	TDS Cl-SO4	Cond, Turb	NO2, NO3	TP	Hex Cr	Cd Cu Pb Zn	Na K Ca Mg	TOC	low level Hg	Benzene Naphthalene F	Sample ID #
	L2-Pw2	10/31/06	820	G		X				X	X	X									-01A
	↓	↓	↓	↓		X							X								B
							X							X							C
						X									X						D
								X								X	X				E
									X									X			F
																			X	X	G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/31/06	1905		10-31	1905
	Mike	10/31/06	2029		10/31/06	2029
		11/1/06	745	Chicago	11/1/06	0745

COMMENTS: 5

OKAY TO RUN AS IS...
CLIENT INITIAL:

SAMPLES ~~ON~~ ICE (Yes) No

Lab Project Summary

Lab Project #: N0611004
Total Pages: 10

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607
Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Laboratory report shall not be reproduced except in full, without the written approval of Sanders Laboratories.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611004
Report Date: 11/16/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611004-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 14:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	88		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/7/06 10:11	JPW	E84380
Calcium	200.7	95.1		0.006	mg/L	11/7/06 10:11	JPW	E84380
Chloride	4500Cl-B	860		1	mg/L	11/6/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/1/06 8:00	JPW	E84380
Copper	200.7	0.007		0.001	mg/L	11/7/06 10:11	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/7/06 10:11	JPW	E84380
Magnesium	200.7	82.2		0.006	mg/L	11/7/06 10:11	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:54	BY	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:09	BY	E84380
pH	150.1	7.90	Q	0.01	S.U.	11/1/06 9:35	BY	E84380
Phosphorus, Total	365.2	0.040		0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	18.4	J3	0.031	mg/L	11/7/06 10:11	JPW	E84380
See attached results	Subcontract					11/2/06 10:00	SUB	
Sodium	200.7	439		0.200	mg/L	11/7/06 10:11	JPW	E84380
Specific Conductivity	120.1	3370		0.5	umhos/cm	11/3/06 14:15	AK	E84380
Sulfate	375.4	395		1	mg/L	11/8/06 9:30	BY	E84380
Total Dissolved Solids	160.1	1970		10	mg/L	11/2/06 13:30	HM	E84380

Client Project: Clewiston
Lab Project: N0611004
Report Date: 11/16/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611004-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 14:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.5		0.1	NTU	11/2/06 9:00	BY	E84380
Zinc	200.7	0.014		0.001	mg/L	11/7/06 10:11	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 9, 2006
Project No: 64934

Laboratory Report

Project Name	N0611004	
Sample Description	N0611004-01	
Matrix	Surface Water	
SAL Sample Number	64934.01	
Date/Time Collected	10/31/06	14:20
Date/Time Received	11/01/06	12:04

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 09:10		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 09:10		JRW
Inorganics							
Fluoride	mg/l	0.86	EPA 300.0	0.003	11/03/06 16:32		DP
Metals							
Mercury, low level	ng/l	7.4	EPA 1631	0.5	11/03/06 08:00		LCB

FDOH Laboratory No. E84129
NELAP Accredited

Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Southern Analytical Laboratories, inc.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 9, 2006
Project No: 64934

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611004

Page 4 of 5

Client CH2M Hill
Address 4350 W. Cypress St. Suite 600
Tampa, FL 33607
Phone 813-874-8770 Fax Ext. 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name ~~La Belle~~ LZ Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/10/06 (EPA 30 Day)

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO3	HCL	ANALYSES REQUEST pH	TDS	Cl-SO4	Cond. Turb	NO2 NO3	TP	Hex Cr	Cd Cu Pb Zn Na	K Ca Mg	TOC	Iron Level Hg	Benzene Naphthalene	F	Sample ID #
	LZ - PW 2	10/31/06	1420	G		X				X	X	X											-01 A
	↓	↓	↓	↓		X							X										B
							X							X									C
						X									X								D
								X								X	X						E
									X									X					F
				↓															X	X	X		G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/31/06	1905		10-31	1905
	Mike	10/31/06	2029		10/31/06	2029
		11/1/06	1722		11/1/06	0745

COMMENTS: 5°

OKAY TO RUN AS IS
CLIENT INITIAL:
SAMPLES ON ICE (Yes) No

Lab Project Summary

Lab Project #: N0611002

Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607

Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Laboratory report shall not be reproduced except in full, without the written approval of Sanders Laboratories.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611002
Report Date: 11/16/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611002-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 10:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	86		3	mg/l CaCO3	11/3/06 10:00	AK	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/7/06 10:11	JPW	E84380
Calcium	200.7	94.8		0.006	mg/L	11/7/06 10:11	JPW	E84380
Chloride	4500Cl-B	830		1	mg/L	11/6/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/1/06 8:00	JPW	E84380
Copper	200.7	0.002	I	0.001	mg/L	11/7/06 10:11	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/7/06 10:11	JPW	E84380
Magnesium	200.7	82.1		0.006	mg/L	11/7/06 10:11	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:54	BY	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/1/06 15:09	BY	E84380
pH	150.1	7.74	Q	0.01	S.U.	11/1/06 9:35	BY	E84380
Phosphorus, Total	365.2	0.015		0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	19.6	J3	0.031	mg/L	11/7/06 10:11	JPW	E84380
See attached results	Subcontract					11/2/06 10:00	SUB	
Sodium	200.7	464		0.200	mg/L	11/7/06 10:11	JPW	E84380
Specific Conductivity	120.1	3400		0.5	umhos/cm	11/3/06 14:15	AK	E84380
Sulfate	375.4	402		1	mg/L	11/8/06 9:30	BY	E84380
Total Dissolved Solids	160.1	1960		10	mg/L	11/2/06 13:30	HM	E84380

Client Project: Clewiston
Lab Project: N0611002
Report Date: 11/16/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611002-01	L2-PW2 grab	Surface Water	11/1/06 7:45	10/31/06 10:20

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.6		0.1	NTU	11/2/06 9:00	BY	E84380
Zinc	200.7	0.009		0.001	mg/L	11/7/06 10:11	JPW	E84380

Approved by:

Comments:

Kathrine Barchiewitz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 9, 2006
Project No: 64931

Laboratory Report

Project Name	N0611002
Sample Description	N0611002-01
Matrix	Surface Water
SAL Sample Number	64931.01
Date/Time Collected	10/31/06 10:20
Date/Time Received	11/01/06 12:04

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 07:23		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/03/06 07:23		JRW
Inorganics							
Fluoride	mg/l	0.85	EPA 300.0	0.003	11/03/06 15:58		DP
Metals							
Mercury, low level	ng/l	5.4	EPA 1631	0.5	11/03/06 08:00		LCB

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 9, 2006
Project No: 64931

Laboratory Report

Footnotes

•	Test results presented in this report meet all the requirements of the NELAC standards.
••	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611002

Client CH2M Hill
Address 4350 W. Cypress St. Suite 600
Tampa, FL 33607
Phone 813-874-0270 Fax Ext. 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name ~~LaBelle~~ L2 Canal
Project Location: Clewiston

Sample Supply: SW SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/10/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES: ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST: Al	Alk	TDS, Cl, SO4	Cond, Turb	NO2, NO3	TP	Hexavalent Cr	Ca, Cu, Pb, Zn	Na, K, Ca, Mg	TOC	Total Trihal Meth	Benzo[a]pyrene	F	Sample ID #
	L2-PW2	10/31/06	1020	G		X				X	X	X											-01A
	↓	↓	↓	↓		X							X										B
							X							X									C
						X									X								D
		↓	↓					X								X	X						E
	↓								X									X					F
				↓															X	X	X		G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		10/31/06	1905		10-31	1905
	Mike	10/31/06	2020		10/31/06	2020
		11/1/06	745	Meager	11/1/06	0745

COMMENTS: To

OKAY TO RUN AS IS
CLIENT INITIAL:
SAMPLES ONICE (Yes) No

APPENDIX D-3

Constant-Rate Pumping Test Water Quality Laboratory Report

Lab Project Summary

Lab Project #:	N0611133
Client:	CH2M Hill
	3450 W. Cypress St. Suite 600
	Tampa FL 33607
Phone:	813-874-0770 ext. 4116
Fax:	
E-mail:	
Client Project Name:	Clewiston
Laboratory Contact:	Tami Bright

Total Pages: 6

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611133
Report Date: 11/21/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611133-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/6/06 12:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	96		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/9/06 11:35	JPW	E84380
Calcium	200.7	94.9		0.006	mg/L	11/9/06 11:35	JPW	E84380
Chloride	4500Cl-B	840		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/7/06 11:00	JPW	E84380
Copper	200.7	0.014		0.001	mg/L	11/9/06 11:35	JPW	E84380
Lead	200.7	0.006	I	0.002	mg/L	11/9/06 11:35	JPW	E84380
Magnesium	200.7	85.3		0.006	mg/L	11/9/06 11:35	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:38	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:07	SJ	E84380
pH	150.1	8.13	Q	0.01	S.U.	11/7/06 15:30	BY	E84380
Phosphorus, Total	365.2	0.016	I	0.011	mg/L as P	11/17/06 10:00	BY	E84380
Potassium	200.7	17.5		0.031	mg/L	11/9/06 11:35	JPW	E84380
See attached results	Subcontract					11/7/06 13:03	SUB	
Sodium	200.7	473		0.200	mg/L	11/9/06 11:35	JPW	E84380
Specific Conductivity	120.1	3580		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	377		1	mg/L	11/8/06 14:30	BY	E84380
Total Dissolved Solids	160.1	1950		10	mg/L	11/9/06 15:00	BY	E84380

Client Project: Clewiston
Lab Project: N0611133
Report Date: 11/21/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611133-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/6/06 12:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	2.8	Q	0.1	NTU	11/9/06 9:00	BY	E84380
Zinc	200.7	0.013		0.001	mg/L	11/9/06 11:35	JPW	E84380

Approved by:

Comments:

Katherine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65145

Laboratory Report

Project Name	N0611133	
Sample Description	N0611133-01	
Matrix	Surface Water	
SAL Sample Number	65145.01	
Date/Time Collected	11/06/06	12:00
Date/Time Received	11/08/06	10:15

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 07:06		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 07:06		JRW
Inorganics							
Fluoride	mg/l	0.74	EPA 300.0	0.003	11/15/06 18:12		DP
Metals							
Mercury, low level	ng/l	0.83 I	EPA 1631	0.5	11/09/06 09:33		MJW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65145

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611133

Page 1 of 5

Client CH2M HILL
Address 4350 W. Cypress St. Ste 600
Tampa, FL 33607
Phone 813-874-0770 Fax Ext 4416

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/15/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST F	pH, Alk	TDS, Cl, 504	Cond, Turb	NO2, NO3	TP	Hex Cr	Cd, Cu, Pb, Zn	Ni, K, Li, Mg	TOC	Low Level Hg	Benzene (Naphthalene)	Sample ID #
	L2-PW2	11/6/06	1200	G		X				X	X	X										-01A
						X							X									B
							X							X								C
						X									X							D
								X								X	X					E
									X									X				F
										X									XX			G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		11/7/06	845		11/7/06	0845
		11/7/06	1050		11/7/06	1050

COMMENTS:
5°C
F- is subout

OKAY TO RUN AS IS
CLIENT INITIAL:

SAMPLES ON ICE (Yes) No

Lab Project Summary

Lab Project #: N0611134
Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607
Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Laboratory report shall not be reproduced except in full, without the written approval of Sanders Laboratories.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611134
Report Date: 11/17/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611134-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/6/06 16:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	82		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/9/06 11:35	JPW	E84380
Calcium	200.7	92.8		0.006	mg/L	11/9/06 11:35	JPW	E84380
Chloride	4500Cl-B	825		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/7/06 11:00	JPW	E84380
Copper	200.7	0.002	I	0.001	mg/L	11/9/06 11:35	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/9/06 11:35	JPW	E84380
Magnesium	200.7	82.5		0.006	mg/L	11/9/06 11:35	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:38	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:07	SJ	E84380
pH	150.1	7.67	Q	0.01	S.U.	11/7/06 15:30	BY	E84380
Phosphorus, Total	365.2	0.015	I	0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	17.3		0.031	mg/L	11/9/06 11:35	JPW	E84380
See attached results	Subcontract					11/7/06 13:03	SUB	
Sodium	200.7	450		0.200	mg/L	11/9/06 11:35	JPW	E84380
Specific Conductivity	120.1	3230		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	424		1	mg/L	11/8/06 14:30	BY	E84380
Total Dissolved Solids	160.1	2000		10	mg/L	11/9/06 15:00	BY	E84380

Client Project: Clewiston
Lab Project: N0611134
Report Date: 11/17/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611134-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/6/06 16:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.2	Q,I	0.1	NTU	11/9/06 9:00	BY	E84380
Zinc	200.7	0.002	I	0.001	mg/L	11/9/06 11:35	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65144

Laboratory Report

Project Name	N0611134	
Sample Description	N0611134-01	
Matrix	Surface Water	
SAL Sample Number	65144.01	
Date/Time Collected	11/06/06	16:00
Date/Time Received	11/08/06	10:15

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 06:00		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 06:00		JRW
Inorganics							
Fluoride	mg/l	0.74	EPA 300.0	0.003	11/15/06 17:55		DP
Metals							
Mercury, low level	ng/l	0.85 I	EPA 1631	0.5	11/09/06 09:33		MJW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65144

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611134

Client CH2M HILL
Address 4350 W. Cypress St Suite 600
Tampa, FL 33607
Phone 813-874-0770 Fax 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/10/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCl	ANALYSES REQUEST ptt Alk	TDS, Cl, SO4	Cond, Turb	NO2 NO3	TP	Hex Cr	Cl, Ca, Pb, Zn	Na, K, Ca, Mg	TOC	low level Hg	Benzene/Naphthalene	Sample ID #
	L2-PW2	11/6/06	1600	G		X				X	X	X									-01A
	↓	↓	↓	↓		X							X								B
							X							X							C
						X									X						D
								X								X	X				E
									X									X			F
																			X	X	G

Bottle Lot #			RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
				11/7/06	845		11/7/06	0845
	COMMENTS:	OKAY TO RUN AS IS		11/7/06	1050		11/7/06	1050
		CLIENT INITIAL:						
	S	SAMPLES ON ICE (Yes / No)						
	F - is sub-out							

Lab Project Summary

Lab Project #: N0611135

Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607

Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611135
Report Date: 11/17/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611135-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/6/06 20:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/9/06 11:35	JPW	E84380
Calcium	200.7	95.8		0.006	mg/L	11/9/06 11:35	JPW	E84380
Chloride	4500Cl-B	825		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/7/06 11:00	JPW	E84380
Copper	200.7	0.001	U	0.001	mg/L	11/9/06 11:35	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/9/06 11:35	JPW	E84380
Magnesium	200.7	84.9		0.006	mg/L	11/9/06 11:35	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:38	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:07	SJ	E84380
pH	150.1	7.66	Q	0.01	S.U.	11/7/06 15:30	BY	E84380
Phosphorus, Total	365.2	0.034	I	0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	18.0		0.031	mg/L	11/9/06 11:35	JPW	E84380
See attached results	Subcontract					11/8/06 14:13	SUB	
Sodium	200.7	468		0.200	mg/L	11/9/06 11:35	JPW	E84380
Specific Conductivity	120.1	3180		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	411		1	mg/L	11/8/06 14:30	BY	E84380
Total Dissolved Solids	160.1	1920		10	mg/L	11/9/06 15:00	BY	E84380

Client Project: Clewiston
Lab Project: N0611135
Report Date: 11/17/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611135-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/6/06 20:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.1	Q,I	0.1	NTU	11/9/06 9:00	BY	E84380
Zinc	200.7	0.003	I	0.001	mg/L	11/9/06 11:35	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65143

Laboratory Report

Project Name	N0611135	
Sample Description	N0611135-01	
Matrix	Surface Water	
SAL Sample Number	65143.01	
Date/Time Collected	11/06/06	20:00
Date/Time Received	11/08/06	10:15

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 04:55		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 04:55		JRW
Inorganics							
Fluoride	mg/l	0.68	EPA 300.0	0.003	11/15/06 17:38		DP
Metals							
Mercury, low level	ng/l	1.7 I	EPA 1631	0.5	11/09/06 09:33		MJW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65143

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611135

Client CH2M HILL
Address 4350 W Cypress St. Suite 600
Tampa, FL 33607
Phone 813-874-0770 Fax Ext. 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/16/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST	Sample ID #
	L2-PW2	11/6/06	2000	G		X				Alk, TDS, Cl-, SO4, Cond, Turb	-01A
						X				NO3-NO2	B
							X			TP	C
						X				Hex Cr	D
								X		Ca, Fe, Zn, B	E
									X	Na, K, Ca, Mg	F
										TOC	F
										Low Level Hg	G
										Benzene, Naphthalene	G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		11/7/06	8:45		11/7/06	0845
		11/7/06	1050		11/7/06	1050

COMMENTS: 5°

OKAY TO RUN AS IS..
CLIENT INITIAL:
SAMPLES ON ICE (Yes) No

Lab Project Summary

Lab Project #: N0611137

Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607

Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611137
Report Date: 11/21/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611137-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/7/06 8:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/9/06 11:35	JPW	E84380
Calcium	200.7	95.5		0.006	mg/L	11/9/06 11:35	JPW	E84380
Chloride	4500Cl-B	850		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/7/06 11:00	JPW	E84380
Copper	200.7	0.001	U	0.001	mg/L	11/9/06 11:35	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/9/06 11:35	JPW	E84380
Magnesium	200.7	84.9		0.006	mg/L	11/9/06 11:35	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:38	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:07	SJ	E84380
pH	150.1	7.70	Q	0.01	S.U.	11/7/06 15:30	BY	E84380
Phosphorus, Total	365.2	0.012	I	0.011	mg/L as P	11/17/06 10:00	BY	E84380
Potassium	200.7	17.9		0.031	mg/L	11/9/06 11:35	JPW	E84380
See attached results	Subcontract					11/8/06 14:13	SUB	
Sodium	200.7	474		0.200	mg/L	11/9/06 11:35	JPW	E84380
Specific Conductivity	120.1	3220		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	420		1	mg/L	11/8/06 14:30	BY	E84380
Total Dissolved Solids	160.1	1900		10	mg/L	11/9/06 15:00	BY	E84380

Client Project: Clewiston
Lab Project: N0611137
Report Date: 11/21/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611137-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/7/06 8:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.1	U	0.1	NTU	11/9/06 9:00	BY	E84380
Zinc	200.7	0.003	I	0.001	mg/L	11/9/06 11:35	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65141

Laboratory Report

Project Name	N0611137	
Sample Description	N0611137-01	
Matrix	Surface Water	
SAL Sample Number	65141.01	
Date/Time Collected	11/07/06	08:00
Date/Time Received	11/08/06	10:15

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 02:51		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 02:51		JRW
Inorganics							
Fluoride	mg/l	0.74	EPA 300.0	0.003	11/15/06 09:16		DP
Metals							
Mercury, low level	ng/l	15	EPA 1631	0.5	11/09/06 09:33		MJW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65141

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611137

Client CH2M HILL
Address 4350 W Cypress ST St 600 Tampa, FL 33607
Phone 813-874-0770 Fax Ext 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit #
REQUESTED DUE DATE: 11/16/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCl	ANALYSES REQUEST: Alk, Hard, TDS, Cl, SO4, Cond, Turb, NO2, NO3, TP, Hex Cr, Cd, Cu, Pb, Zn, Ni, Na, K, Mg, TOC, Lowland Hg, Panzone Napthalene	Sample ID #
	L2-PW2	11/7/06	8:00	G		X				X X X	-01 A
						X				X	B
							X			X	C
						X				X	D
								X		X X	E
									X	X	F
										X X X	G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		11/7/06	845		11/7/06	0845
		11/7/06	1050		11/7/06	1050

COMMENTS: 5°C

OKAY TO RUN AS IS
CLIENT INITIAL:
SAMPLES ON ICE (Yes) No

Lab Project Summary

Lab Project #:	N0611136
Client:	CH2M Hill
	3450 W. Cypress St. Suite 600
	Tampa FL 33607
Phone:	813-874-0770 ext. 4116
Fax:	
E-mail:	
Client Project Name:	Clewiston
Laboratory Contact:	Tami Bright

Total Pages: 6

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611136
Report Date: 11/21/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611136-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/7/06 0:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	86		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/9/06 11:35	JPW	E84380
Calcium	200.7	96.9		0.006	mg/L	11/9/06 11:35	JPW	E84380
Chloride	4500Cl-B	875		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/7/06 11:00	JPW	E84380
Copper	200.7	0.001	U	0.001	mg/L	11/9/06 11:35	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/9/06 11:35	JPW	E84380
Magnesium	200.7	86.0		0.006	mg/L	11/9/06 11:35	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:38	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/7/06 15:07	SJ	E84380
pH	150.1	7.73	Q	0.01	S.U.	11/7/06 15:30	BY	E84380
Phosphorus, Total	365.2	0.011	U	0.011	mg/L as P	11/17/06 10:00	BY	E84380
Potassium	200.7	18.4		0.031	mg/L	11/9/06 11:35	JPW	E84380
See attached results	Subcontract					11/8/06 14:13	SUB	
Sodium	200.7	479		0.200	mg/L	11/9/06 11:35	JPW	E84380
Specific Conductivity	120.1	3270		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	417		1	mg/L	11/8/06 14:30	BY	E84380
Total Dissolved Solids	160.1	1940		10	mg/L	11/9/06 15:00	BY	E84380

Client Project: Clewiston
Lab Project: N0611136
Report Date: 11/21/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611136-01	L2-PW2 grab	Surface Water	11/7/06 10:50	11/7/06 0:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.2	I,Q	0.1	NTU	11/9/06 9:00	BY	E84380
Zinc	200.7	0.002	I	0.001	mg/L	11/9/06 11:35	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65142

Laboratory Report

Project Name	N0611136	
Sample Description	N0611136-01	
Matrix	Surface Water	
SAL Sample Number	65142.01	
Date/Time Collected	11/07/06	00:00
Date/Time Received	11/08/06	10:15

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 03:52		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/10/06 03:52		JRW
Inorganics							
Fluoride	mg/l	0.68	EPA 300.0	0.003	11/15/06 17:21		DP
Metals							
Mercury, low level	ng/l	1.5 I	EPA 1631	0.5	11/09/06 09:33		MJW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 16, 2006
Project No: 65142

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611136

Page 4 of 5

Client: CH2M HILL
Address: 4350 W. Cypress ST. Suite 600
Tampa, FL 33607
Phone: 813-874-0770 Fax: Ext. 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #:
Project Name: L2 Canal
Project Location: Clewiston

Sample Supply: ~~GW~~ SW
Customer Type:
Field Report #:
Kit #: 06-192
REQUESTED DUE DATE: 11/16/06

Sampled By (PRINT): Erik Svenson
Sampler Signature: [signature]

PRESERVATIVES: ICE, UNPRESERVED, H_2SO_4, HNO_3, HCL

ANALYSES REQUEST: pH Alk; TDS Cl- SO4; Cond Turb; NO2, NO3; TP; Hex Cr; Cd Cu Pb Zn; Na K Ca Mg; TOC; Low level Hg; Benzene Napthalene; F

Bottle #	SAMPLE DESCRIPTION	DATE	TIME	TYPE	ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	pH Alk	TDS Cl- SO4	Cond Turb	NO2, NO3	TP	Hex Cr	Cd Cu Pb Zn	Na K Ca Mg	TOC	Low level Hg	Benzene Napthalene	F	Sample ID #
	L2 - PW2	11/7/06	00:00	G		X				X	X	X										-01A
	↓	↓	↓	↓		X							X									B
							X							X								C
						X									X							D
								X								X	X					E
									X									X				F
																			X	X	X	↓ G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	[signature]	11/7/06	845	S. Ooj [signature]	11/7/06	0845
	S. Ooj [signature]	11/7/06	1050	[signature]	11/7/06	1050

COMMENTS: 5°

OKAY TO RUN AS IS...
CLIENT INITIAL:

SAMPLES ON ICE: (Yes) No

Lab Project Summary

Lab Project #: N0611157
Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607
Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611157
Report Date: 11/21/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611157-01	L2-PW2 grab	Surface Water	11/8/06 11:55	11/7/06 16:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/10/06 10:34	JPW	E84380
Calcium	200.7	99.6		0.006	mg/L	11/10/06 10:34	JPW	E84380
Chloride	4500Cl-B	825		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/8/06 12:30	JPW	E84380
Copper	200.7	0.004		0.001	mg/L	11/10/06 10:34	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/10/06 10:34	JPW	E84380
Magnesium	200.7	84.5		0.006	mg/L	11/10/06 10:34	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/8/06 17:23	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/8/06 16:51	SJ	E84380
pH	150.1	7.59	Q	0.01	S.U.	11/8/06 16:00	BY	E84380
Phosphorus, Total	365.2	0.012	I	0.011	mg/L as P	11/17/06 10:00	BY	E84380
Potassium	200.7	19.3		0.031	mg/L	11/10/06 10:34	JPW	E84380
See attached results	Subcontract					11/8/06 14:13	SUB	
Sodium	200.7	470		0.200	mg/L	11/10/06 10:34	JPW	E84380
Specific Conductivity	120.1	3320		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	414		1	mg/L	11/8/06 14:30	BY	E84380
Total Dissolved Solids	160.1	1970		10	mg/L	11/9/06 15:00	BY	E84380

Client Project: Clewiston
Lab Project: N0611157
Report Date: 11/21/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611157-01	L2-PW2 grab	Surface Water	11/8/06 11:55	11/7/06 16:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.1	U	0.1	NTU	11/9/06 9:00	BY	E84380
Zinc	200.7	0.003	I	0.001	mg/L	11/10/06 10:34	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65226

Laboratory Report

Project Name	N0611157	
Sample Description	N0611157-01	
Matrix	Surface Water	
SAL Sample Number	65226.01	
Date/Time Collected	11/07/06	16:00
Date/Time Received	11/09/06	15:38

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/14/06 18:41		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/14/06 18:41		JRW
Inorganics							
Fluoride	mg/l	0.73	EPA 300.0	0.003	11/15/06 21:04		DP
Metals							
Mercury, low level	ng/l	0.5 U	EPA 1631	0.5	11/10/06 09:00		MJW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65226

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611157

Page 1 of 3

Client CH2M HILL
Address 3540 W Cypress St. Suite 600
Tampa, FL 33607
Phone 813-824-0770 Fax Ext 4416

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/16/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST Alk Alk	TDS, Cl, SO4	Cond, Turb	NO2 NO3	TP	Hex Cr	Ca, Cu, Pb, Zn	NH3	Cl, Mg	TOC	Low Level Hg	Br, Ba, Ni, Naphthalene	F	Sample ID #
	L2-PW2	11/7/06	1600	G		X				X	X	X											-01A
						X							X										B
							X							X									C
						X									X								D
								X								X	X						E
									X									X					F
																			X	X	X		G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		11/8/06	950		11/8/06	0950
		11/8/06	1155		11/8/06	1155

COMMENTS: 40

OKAY TO RUN AS IS
CLIENT INITIAL:
SAMPLES ON ICE (Yes / No)

Lab Project Summary

Lab Project #: N0611158
Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607
Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Laboratory report shall not be reproduced except in full, without the written approval of Sanders Laboratories

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611158
Report Date: 11/21/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611158-01	L2-PW2 grab	Surface Water	11/8/06 11:55	11/8/06 0:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	82		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/10/06 10:34	JPW	E84380
Calcium	200.7	98.0		0.006	mg/L	11/10/06 10:34	JPW	E84380
Chloride	4500Cl-B	850		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/8/06 12:30	JPW	E84380
Copper	200.7	0.005		0.001	mg/L	11/10/06 10:34	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/10/06 10:34	JPW	E84380
Magnesium	200.7	83.7		0.006	mg/L	11/10/06 10:34	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/8/06 17:23	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/8/06 16:51	SJ	E84380
pH	150.1	7.63	Q	0.01	S.U.	11/8/06 16:00	BY	E84380
Phosphorus, Total	365.2	0.011	U	0.011	mg/L as P	11/17/06 10:00	BY	E84380
Potassium	200.7	18.8		0.031	mg/L	11/10/06 10:34	JPW	E84380
See attached results	Subcontract					11/8/06 14:13	SUB	
Sodium	200.7	460		0.200	mg/L	11/10/06 10:34	JPW	E84380
Specific Conductivity	120.1	3350		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	415		1	mg/L	11/8/06 14:30	BY	E84380
Total Dissolved Solids	160.1	1970		10	mg/L	11/9/06 15:00	BY	E84380

Client Project: Clewiston
Lab Project: N0611158
Report Date: 11/21/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611158-01	L2-PW2 grab	Surface Water	11/8/06 11:55	11/8/06 0:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.1	U	0.1	NTU	11/9/06 9:00	BY	E84380
Zinc	200.7	0.003	I	0.001	mg/L	11/10/06 10:34	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65227

Laboratory Report

Project Name	N0611158	
Sample Description	N0611158-01	
Matrix	Surface Water	
SAL Sample Number	65227.01	
Date/Time Collected	11/08/06	00:00
Date/Time Received	11/09/06	15:38

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/14/06 19:38		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/14/06 19:38		JRW
Inorganics							
Fluoride	mg/l	0.70	EPA 300.0	0.003	11/15/06 21:21		DP
Metals							
Mercury, low level	ng/l	0.77 I	EPA 1631	0.5	11/10/06 09:00		MJW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65227

Laboratory Report

Footnotes

•	Test results presented in this report meet all the requirements of the NELAC standards.
••	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611158

Page 2 of 3

Client CH2M HILL
Address 3540 W Cypress ST Suite 600
Tampa, FL 33607
Phone 813-874-0770 Fax Ext. 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/16/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST	Sample ID #
	L2-PW2	11/8/06	00:00	G		X				pH, Alk, TDS, Cl, SO4	-01 A
						X				Cond, Turb, NO2, NO3	B
							X			TP	C
						X				Hex Cr	D
								X		Cd, Cu, Pb, Zn	E
									X	Ni, K, Fe, Mg	F
										TOC	G
										Low Level Hg	
										Radium, Naphthalene	
										F	

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		11/8/06	950		11/8/06	0850
		11/8/06	1155		11/8/06	1155

COMMENTS: 40

OKAY TO RUN AS IS
CLIENT INITIAL:
SAMPLES ON ICE (Yes / No)

Lab Project Summary

Lab Project #: N0611159

Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607

Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Laboratory report shall not be reproduced except in full, without the written approval of Sanders Laboratories

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611159
Report Date: 11/21/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611159-01	L2-PW2 grab	Surface Water	11/8/06 11:55	11/8/06 8:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/10/06 10:34	JPW	E84380
Calcium	200.7	99.8		0.006	mg/L	11/10/06 10:34	JPW	E84380
Chloride	4500Cl-B	860		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/8/06 12:30	JPW	E84380
Copper	200.7	0.005		0.001	mg/L	11/10/06 10:34	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/10/06 10:34	JPW	E84380
Magnesium	200.7	85.2		0.006	mg/L	11/10/06 10:34	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/8/06 17:23	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/8/06 16:51	SJ	E84380
pH	150.1	7.67	Q	0.01	S.U.	11/8/06 16:00	BY	E84380
Phosphorus, Total	365.2	0.029	I	0.011	mg/L as P	11/17/06 10:00	BY	E84380
Potassium	200.7	19.4		0.031	mg/L	11/10/06 10:34	JPW	E84380
See attached results	Subcontract					11/8/06 14:13	SUB	
Sodium	200.7	470		0.200	mg/L	11/10/06 10:34	JPW	E84380
Specific Conductivity	120.1	3700		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	420		1	mg/L	11/8/06 14:30	BY	E84380
Total Dissolved Solids	160.1	1940		10	mg/L	11/9/06 15:00	BY	E84380

Client Project: Clewiston
Lab Project: N0611159
Report Date: 11/21/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611159-01	L2-PW2 grab	Surface Water	11/8/06 11:55	11/8/06 8:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.1	U	0.1	NTU	11/9/06 9:00	BY	E84380
Zinc	200.7	0.003	I	0.001	mg/L	11/10/06 10:34	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65261

Laboratory Report

Project Name	N0611159	
Sample Description	N0611159-01	
Matrix	Surface Water	
SAL Sample Number	65261.01	
Date/Time Collected	11/08/06	08:00
Date/Time Received	11/09/06	15:38

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/14/06 22:32		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/14/06 22:32		JRW
Inorganics							
Fluoride	mg/l	0.73	EPA 300.0	0.003	11/16/06 01:04		DP
Metals							
Mercury, low level	ng/l	0.5 U	EPA 1631	0.5	11/10/06 09:00		MJW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65261

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611159

Page 3 of 3

Client CH2M HILL
Address 3540 W. Cypress ST Suite 600
Tampa, FL 33607
Phone 813-874-0770 Fax Ext. 4416

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit # 06-192
REQUESTED DUE DATE: 11/16/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST: Alk	TDS	Cl, SO4	Cond, Turb	NO_2, NO_3	TP	Hex Cr	Cl, Sulfate, TDS	NH3	TOC	Low level Hg	Benzene, Naphthalene	F	Sample ID #
	L2-PW2	11/2/06	800	G		X				X	X	X											-01 A
	↓	↓	↓	↓		X							X										B
							X							X									C
						X									X								D
								X								X	X						E
									X									X					F
																			X	X	X		↓ G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		11/2/06	950		11/8/06	0830
		11/8/06	1155	ACleager	11/8/06	1155

COMMENTS: 40

OKAY TO RUN AS IS
CLIENT INITIAL:
SAMPLES ON ICE (Yes / No)

Lab Project Summary

Lab Project #: N0611197
Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607
Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611197
Report Date: 11/22/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611197-01	L2-PW2 grab	Surface Water	11/9/06 15:20	11/8/06 16:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/16/06 10:47	JPW	E84380
Calcium	200.7	94.0		0.006	mg/L	11/16/06 10:47	JPW	E84380
Chloride	4500Cl-B	825		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/9/06 15:30	JPW	E84380
Copper	200.7	0.002	I	0.001	mg/L	11/16/06 10:47	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/16/06 10:47	JPW	E84380
Magnesium	200.7	80.6		0.006	mg/L	11/16/06 10:47	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/9/06 16:25	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/9/06 15:49	SJ	E84380
pH	150.1	7.69	Q	0.01	S.U.	11/9/06 16:00	RB	E84380
Phosphorus, Total	365.2	0.026	I	0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	18.4		0.031	mg/L	11/16/06 10:47	JPW	E84380
See attached results	Subcontract					11/10/06 13:18	SUB	
Sodium	200.7	442		0.200	mg/L	11/16/06 10:47	JPW	E84380
Specific Conductivity	120.1	3350		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	384		1	mg/L	11/21/06 10:00	BY	E84380
Total Dissolved Solids	160.1	2050		10	mg/L	11/13/06 13:20	HM	E84380

Client Project: Clewiston
Lab Project: N0611197
Report Date: 11/22/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611197-01	L2-PW2 grab	Surface Water	11/9/06 15:20	11/8/06 16:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.1	U	0.1	NTU	11/10/06 12:45	BY	E84380
Zinc	200.7	0.002	I	0.001	mg/L	11/16/06 10:47	JPW	E84380

Approved by:

Comments:

Kathrine Barykiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65305

Laboratory Report

Project Name	N0611197
Sample Description	N0611197-01
Matrix	Surface Water
SAL Sample Number	65305.01
Date/Time Collected	11/08/06 16:00
Date/Time Received	11/10/06 15:20

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/14/06 23:29		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/14/06 23:29		JRW
Inorganics							
Fluoride	mg/l	0.71	EPA 300.0	0.003	11/16/06 05:04		DP
Metals							
Mercury, low level	ng/l	1.5	EPA 1631	0.5	11/15/06 12:51	11/14/06 16:15	DP

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65305

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611197

Page 1 of 4

Client: CH2M HILL
Address: 3450 W. Cypress ST Suite 600
Tampa, FL 33607
Phone: 813-874-0770 Fax: Ext 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #:
Project Name: L2 Canal
Project Location: Clewiston

Sample Supply: ~~GW~~ SW
Customer Type:
Field Report #:
Kit #:
REQUESTED DUE DATE: 11/20/06

Sampled By (PRINT): Erik Svenson
Sampler Signature: [signature]

Bottle #	SAMPLE DESCRIPTION	DATE	TIME	TYPE	ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	pH Alk	TDS, Cl, SO_4	Cond, Turb	NO2 NO3	TP	Hex Cr	Cd, Cu, Pb, Zn	Na, K, Ca, Mg	TOC	Low level Hg	Benzene, Naphthalene	F	Sample ID #
	L2-PW2	11/8/06	1600	G		X				X	X	X										-01 A
	↓	↓	↓	↓		X							X									B
	↓	↓	↓	↓			X							X								C
	↓	↓	↓	↓		X									X							D
	↓	↓	↓	↓				X								X	X					E
		↓	↓	↓					X									X				F
																			X	X	X	G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	[signature]	11/9/06	1315	[signature]	11-9-06	1315
	[signature]	11-9-06	1520	T Griffith	11/9/06	1520

COMMENTS:

OKAY TO RUN AS IS...
CLIENT INITIAL:

SAMPLES ON ICE
Yes No

Lab Project Summary

Lab Project #: N0611198
Total Pages: 6

Client: CH2M Hill
3450 W. Cypress St. Suite 600

Tampa FL 33607
Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611198
Report Date: 11/22/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611198-01	L2-PW2 grab	Surface Water	11/9/06 15:20	11/9/06 0:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	86		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/16/06 10:47	JPW	E84380
Calcium	200.7	93.0		0.006	mg/L	11/16/06 10:47	JPW	E84380
Chloride	4500Cl-B	775		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/9/06 15:30	JPW	E84380
Copper	200.7	0.005		0.001	mg/L	11/16/06 10:47	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/16/06 10:47	JPW	E84380
Magnesium	200.7	80.0		0.006	mg/L	11/16/06 10:47	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/9/06 16:25	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/9/06 15:49	SJ	E84380
pH	150.1	7.96	Q	0.01	S.U.	11/9/06 16:00	RB	E84380
Phosphorus, Total	365.2	0.014	I	0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	16.5		0.031	mg/L	11/16/06 10:47	JPW	E84380
See attached results	Subcontract					11/10/06 13:18	SUB	
Sodium	200.7	424		0.200	mg/L	11/16/06 10:47	JPW	E84380
Specific Conductivity	120.1	3320		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	409		1	mg/L	11/21/06 10:00	BY	E84380
Total Dissolved Solids	160.1	2060		10	mg/L	11/13/06 13:20	HM	E84380

Client Project: Clewiston
Lab Project: N0611198
Report Date: 11/22/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611198-01	L2-PW2 grab	Surface Water	11/9/06 15:20	11/9/06 0:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.1	U	0.1	NTU	11/10/06 12:45	BY	E84380
Zinc	200.7	0.003	I	0.001	mg/L	11/16/06 10:47	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65306

Laboratory Report

Project Name	N0611198	
Sample Description	N0611198-01	
Matrix	Surface Water	
SAL Sample Number	65306.01	
Date/Time Collected	11/09/06	00:00
Date/Time Received	11/10/06	15:20

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/15/06 00:27		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/15/06 00:27		JRW
Inorganics							
Fluoride	mg/l	0.71	EPA 300.0	0.003	11/17/06 01:15		DP
Metals							
Mercury, low level	ng/l	0.61 I	EPA 1631	0.5	11/15/06 12:51	11/14/06 16:15	DP

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65306

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # NU611198

Page 2 of 4

Client CH2M HILL
Address 3450 W. Cypress St. Suite 600
Tampa, FL 33607
Phone 813-874-0770 Fax Ext. 4114

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: CH SW
Customer Type:
Field Report #:
Kit #
REQUESTED DUE DATE: 11/20/06 V

Sampled By (PRINT) Erik Svensen
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST: Alk	TDS	Cl	304	Cond	Turb	NO_3	NO_2	TP	Hex Cr	Ca	Cu	Mg	Zn	Mg	TOC	low level Hg	Benzene	Naphthalene	Sample ID #
	L2-PW2	11/9/06	00:00	G		X				X	X	X																-01 A
	↓	↓	↓	↓		X								X														B
							X									X												C
						X												X										D
								X											X	X								E
									X													X						F
																							X	X	X			G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		11-9-06	1315		11-9-06	1315
		11-9-06	1520		11/9/06	1520

COMMENTS:

OKAY TO RUN AS IS
CLIENT INITIAL:

SAMPLES ON ICE
Yes No

Lab Project Summary

Lab Project #:	N0611199
Client:	CH2M Hill
	3450 W. Cypress St. Suite 600
	Tampa FL 33607
Phone:	813-874-0770 ext. 4116
Fax:	
E-mail:	
Client Project Name:	Clewiston
Laboratory Contact:	Tami Bright

Total Pages: 6

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611199
Report Date: 11/22/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611199-01	L2-PW2 grab	Surface Water	11/9/06 15:20	11/9/06 8:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	84		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/16/06 10:47	JPW	E84380
Calcium	200.7	96.4		0.006	mg/L	11/16/06 10:47	JPW	E84380
Chloride	4500Cl-B	850		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/9/06 15:30	JPW	E84380
Copper	200.7	0.005		0.001	mg/L	11/16/06 10:47	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/16/06 10:47	JPW	E84380
Magnesium	200.7	82.9		0.006	mg/L	11/16/06 10:47	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/9/06 16:25	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/9/06 15:49	SJ	E84380
pH	150.1	7.78	Q	0.01	S.U.	11/9/06 16:00	RB	E84380
Phosphorus, Total	365.2	0.014	1	0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	19.1		0.031	mg/L	11/16/06 10:47	JPW	E84380
See attached results	Subcontract					11/10/06 13:18	SUB	
Sodium	200.7	456		0.200	mg/L	11/16/06 10:47	JPW	E84380
Specific Conductivity	120.1	3340		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	401		1	mg/L	11/21/06 10:00	BY	E84380
Total Dissolved Solids	160.1	2070		10	mg/L	11/13/06 13:20	HM	E84380

Client Project: Clewiston
Lab Project: N0611199
Report Date: 11/22/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611199-01	L2-PW2 grab	Surface Water	11/9/06 15:20	11/9/06 8:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.0	U	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.1	U	0.1	NTU	11/10/06 12:45	BY	E84380
Zinc	200.7	0.007		0.001	mg/L	11/16/06 10:47	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65307

Laboratory Report

Project Name	N0611199	
Sample Description	N0611199-01	
Matrix	Surface Water	
SAL Sample Number	65307.01	
Date/Time Collected	11/09/06	08:00
Date/Time Received	11/10/06	15:20

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/15/06 01:24		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/15/06 01:24		JRW
Inorganics							
Fluoride	mg/l	0.73	EPA 300.0	0.003	11/17/06 01:32		DP
Metals							
Mercury, low level	ng/l	0.5 U	EPA 1631	0.5	11/15/06 12:51	11/14/06 16:15	DP

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65307

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611199

Client CH2M HILL
Address 3450 W. Cypress St Ste600
Tampa, FL 33607
Phone 813-874-0770 Fax Ext. 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit #
REQUESTED DUE DATE: 11/20/06

Sampled By (PRINT) Erik Svenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST: pH, Alk, TDS, Cl-, SO4, Conductivity, NO2, NO3, TP, Hex Cr, Cl, Cu, Zn, Fe, Mn, Cyanide, Mg, TOC, low level Hg, Sulfide, Nephelometer	Sample ID #
	L2 - PW2	11/9/06	800	G		X				X X X	-01 A
						X				X	B
							X			X	C
						X				X	D
								X		X X	E
									X	X	F
										X X X	G

Bottle Lot #	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		11/9/06	1315		11-9-06	1315
		11-9-06	1520	T. Brown	11/9/06	1520

COMMENTS:

OKAY TO RUN AS IS
CLIENT INITIAL:
SAMPLES ON ICE
Yes No

Lab Project Summary

Lab Project #:	N0611200
Client:	CH2M Hill
	3450 W. Cypress St. Suite 600
	Tampa FL 33607
Phone:	813-874-0770 ext. 4116
Fax:	
E-mail:	
Client Project Name:	Clewiston
Laboratory Contact:	Tami Bright

Total Pages: 6

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Laboratory report shall not be reproduced except in full, without the written approval of Sanders Laboratories.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611200
Report Date: 11/22/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
3450 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611200-01	L2-PW2 grab	Surface Water	11/9/06 15:20	11/9/06 12:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Alkalinity	310.1	86		3	mg/l CaCO3	11/15/06 13:40	BB	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/16/06 10:47	JPW	E84380
Calcium	200.7	93.7		0.006	mg/L	11/16/06 10:47	JPW	E84380
Chloride	4500Cl-B	875		1	mg/L	11/10/06 9:00	AK	E84380
Chromium, VI (Hexavalent)	3500CrD	0.004	U	0.004	mg/L	11/9/06 15:30	JPW	E84380
Copper	200.7	0.002	I	0.001	mg/L	11/16/06 10:47	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/16/06 10:47	JPW	E84380
Magnesium	200.7	80.9		0.006	mg/L	11/16/06 10:47	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/9/06 16:25	SJ	E84380
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/9/06 15:49	SJ	E84380
pH	150.1	7.74	Q	0.01	S.U.	11/9/06 16:00	RB	E84380
Phosphorus, Total	365.2	0.014	I	0.011	mg/L as P	11/14/06 10:00	BY	E84380
Potassium	200.7	17.5		0.031	mg/L	11/16/06 10:47	JPW	E84380
See attached results	Subcontract					11/10/06 13:18	SUB	
Sodium	200.7	433		0.200	mg/L	11/16/06 10:47	JPW	E84380
Specific Conductivity	120.1	3400		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	404		1	mg/L	11/21/06 10:00	BY	E84380
Total Dissolved Solids	160.1	2020		10	mg/L	11/16/06 10:00	BB	E84380

Client Project: Clewiston
Lab Project: N0611200
Report Date: 11/22/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611200-01	L2-PW2 grab	Surface Water	11/9/06 15:20	11/9/06 12:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Total Organic Carbon	415.1	1.1	I	1.0	mg/L	11/13/06 15:56	BY	E84380
Turbidity	180.1	0.1	U	0.1	NTU	11/10/06 12:45	BY	E84380
Zinc	200.7	0.002	I	0.001	mg/L	11/16/06 10:47	JPW	E84380

Approved by:

Comments:

Kathrine Barkiewicz/Lab Supervisor
Andrew Konopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65309

Laboratory Report

Project Name	N0611200	
Sample Description	N0611200-01	
Matrix	Surface Water	
SAL Sample Number	65309.01	
Date/Time Collected	11/09/06	12:00
Date/Time Received	11/10/06	15:20

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Volatile Organic Compounds							
Benzene	ug/l	0.5 U	EPA 8021	0.5	11/15/06 03:20		JRW
Naphthalene	ug/l	0.5 U	EPA 8021	0.5	11/15/06 03:20		JRW
Inorganics							
Fluoride	mg/l	0.84	EPA 300.0	0.003	11/17/06 01:49		DP
Metals							
Mercury, low level	ng/l	0.73 I	EPA 1631	0.5	11/15/06 12:51	11/14/06 16:15	DP

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 17, 2006
Project No: 65309

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

Sanders Laboratories INC.
Environmental Testing Services

CHAIN-OF-CUSTODY RECORD

PROJECT # N0611200

Page 4 of 4

Client CH2M HILL
Address 3450 W Cypress St. Suite 600
Tampa, FL 33607
Phone 813-874-0770 Fax Ext 4116

Report To: Mike Weatherby
Bill To: Mike Weatherby
P.O. #
Project Name L2 Canal
Project Location: Clewiston

Sample Supply: GW SW
Customer Type:
Field Report #:
Kit #
REQUESTED DUE DATE: 11/20

Sampled By (PRINT) Erik Swenson
Sampler Signature

Bottle #	SAMPLE DESCRIPTION	Sample DATE	Sample TIME	Sample TYPE	PRESERVATIVES ICE	UNPRESERVED	H_2SO_4	HNO_3	HCL	ANALYSES REQUEST: Alk	TDS	Cond	NO_3, NO_2	TP	Hex Cr	Cl, Cu, Br, SO_4	Nat Eq, Mg	TOC	Low Level Hg	Benzene, Naphthalene	Sample ID #
	L2-PW2	11/9/06	1200	G		X				X	X	X									-01 A
						X							X								B
							X							X							C
						X									X						D
								X								X	X				E
									X									X			F
																			X	X	G

Bottle Lot #	COMMENTS:	OKAY TO RUN AS IS.	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
				11/9/06	1315		11-9-06	1315
		CLIENT INITIAL:		11-9-06	1520	T. Bright	11/9/06	1520
		SAMPLES ON ICE Yes No						

1050 Endeavor Ct., Nokomis, FL 34275-3623 • (941)488-8103 • FAX 484-6774 • 16880 Gator Road, Fort Myers, FL 33912 • (239) 590-0337 • FAX (239) 590-0536

APPENDIX D-4

Primary and Secondary Drinking Water Laboratory Report

Lab Project Summary

Lab Project #: N0611201
Total Pages: 14

Client: CH2M Hill
4350 W. Cypress St. Suite 600

Tampa FL 33607
Phone: 813-874-0770 ext. 4116
Fax:
E-mail:
Client Project Name: Clewiston
Laboratory Contact: Tami Bright

QUALIFIER DEFINITIONS

B: Results based upon colony counts outside the acceptable range.
I: The reported value is between the laboratory MDL and the laboratory PQL.
J3: The reported value failed to meet the established quality control criteria.
J4: The sample matrix interfered with the ability to make an accurate determination.
J5: The data is questionable because of improper lab or field protocols.
K: Off scale low, actual value is less than the value given.
L: Off scale high, actual value is known to be greater than the value given.
Q: Sample held beyond acceptable holding time.
U: The compound was analyzed for, but not detected.
V: The analyte was detected in both the sample and the associated method blank.
Y: The sample was unpreserved or improperly preserved.
Z: Too many colonies present (TNTC).
* Exceeds acceptable drinking water limits, per FAC 62-550.
** This is an uncertified result.
HACH results are uncertified.

A statement of estimated uncertainty of results is available upon request.

Sanders Laboratories follows DEP standard operating procedures for field sampling.

Laboratory PQL's are set at 4 times the laboratory MDL's.

Reports are archived for a minimum of 5 years. Copies of reports which are less than 1 year old are available for a fee of $25.00 per report. Reports older than 1 year are available for a fee of $50.00 per report. Copies will be provided within 1 week of the time of the request.

Client Project: Clewiston
Lab Project: N0611201
Report Date: 12/05/06

Sanders Laboratories, Inc.
Environmental Testing Services

Laboratory Results

CH2M Hill
4350 W. Cypress St. Suite
Tampa, FL 33607

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611201-01	L2 Canal grab	Surface Water	11/9/06 15:20	11/9/06 12:00

Analysis	Method	Results	Qual	Detection Limit	Units	Analysis Date/Time	Analyst	Cert ID
Aluminum	200.7	0.003	U	0.003	mg/L	11/16/06 10:47	JPW	E84380
Antimony	200.7	0.003	U	0.003	mg/L	11/16/06 10:47	JPW	E84380
Arsenic	200.7	0.002	U	0.002	mg/L	11/16/06 10:47	JPW	E84380
Barium	200.7	0.032		0.001	mg/L	11/22/06 11:38	JPW	E84380
Beryllium	200.7	0.0001	U	0.0001	mg/L	11/16/06 10:47	JPW	E84380
Cadmium	200.7	0.001	U	0.001	mg/L	11/16/06 10:47	JPW	E84380
Chloride	4500Cl-B	850		1	mg/L	11/10/06 9:00	AK	E84380
Chromium	200.7	0.001	U	0.001	mg/L	11/16/06 10:47	JPW	E84380
Color-True	2120B	1	U	1	PtCo C.U.	11/10/06 11:40	BY	E84380
Copper	200.7	0.003	I	0.001	mg/L	11/16/06 10:47	JPW	E84380
Fecal Coliform, MF	9222D	2	U	2	CFU/100ml	11/9/06 16:30	RG	E84380
Hardness, total	130.2	630		3	mg/l CaCO3	12/4/06 15:00	AK	E84380
Iron	200.7	0.012	U	0.012	mg/L	11/16/06 10:47	JPW	E84380
Lead	200.7	0.002	U	0.002	mg/L	11/16/06 10:47	JPW	E84380
Manganese	200.7	0.001	U	0.001	mg/L	11/16/06 10:47	JPW	E84380
Mercury	245.1	0.001	U	0.001	mg/L	11/30/06 10:21	JPW	E84380
Nickel	200.7	0.001	U	0.001	mg/L	11/16/06 10:47	JPW	E84380
Nitrate-N	353.2	0.01	U	0.01	mg/L as N	11/10/06 12:04	SJ	E84380

Client Project: Clewiston
Lab Project: N0611201
Report Date: 12/05/06

Laboratory Results

Lab ID	Sample Description	Sample Source	Received Date/Time	Sample Date/Time
N0611201-01	L2 Canal grab	Surface Water	11/9/06 15:20	11/9/06 12:00

Analysis	Method	Results	Qual	Detection Limit	Units	AnalysisDate/Time	Analyst	Cert ID
Nitrite-N	353.2	0.01	U	0.01	mg/L as N	11/10/06 10:16	SJ	E84380
Odor	SM2150B	100		1	TON	11/9/06 16:30	BY	E84380
pH	150.1	7.77	Q	0.01	std units	11/9/06 16:50	BY	E84380
See attached results	Subcontract					11/10/06 13:18	SUB	
Selenium	200.7	0.002	U	0.002	mg/L	11/16/06 10:47	JPW	E84380
Silver	200.7	0.001	U	0.001	mg/L	11/16/06 10:47	JPW	E84380
Sodium	200.7	459		0.200	mg/L	11/16/06 10:47	JPW	E84380
Specific Conductivity	120.1	3370		0.5	umhos/cm	11/15/06 10:45	BB/AK	E84380
Sulfate	375.4	393		1	mg/L	11/21/06 12:30	BY	E84380
Total Coliform, MF	9222B	2	U	2	CFU/100ml	11/9/06 16:30	RG	E84380
Total Dissolved Solids	160.1	2000		10	mg/L	11/16/06 10:00	BB	E84380
Turbidity	180.1	0.1	U	0.1	NTU	11/10/06 12:45	BY	E84380
Zinc	200.7	0.001	I	0.001	mg/L	11/16/06 10:47	JPW	E84380

Approved by:

Comments:

Kathrine Bartkiowicz/Lab Supervisor
Andrew Knopacki/Lab Supervisor

Test Results meet all the requirements of the NELAC standards.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 22, 2006
Project No: 65440

Laboratory Report

Project Name	N0611201	
Sample Description	N0611201	
Matrix	Groundwater	
SAL Sample Number	65440.01	
Date/Time Collected	11/09/06	12:00
Date/Time Received	11/16/06	11:25

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Metals							
Thallium	mg/l	0.001 U	EPA 279.2	0.001	11/21/06 19:53	11/21/06 10:05	MJW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

November 22, 2006
Project No: 65440

Laboratory Report

Footnotes

*	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

ENVIRONMENTAL ASSOCIATES LTD.
24 Oak Brook Drive • Ithaca • NY • 14850-8717 • Phone (607) 272-8902 • Fax (607) 266-7092

Laboratory Results
for *Giardia* & *Cryptosporidium* Analysis

ACCOUNT NO. Sanders Laboratories
AD-8526 1050 Endeavor Court
Nokomis FL 34275
P.O. NO. N0611201

CONTACT
Ms. Tamara Wells
1 (941) 488-8103 FAX 1 (941) 484-6774

SAMPLE NO. 25686 | SAMPLE SITE: N0611201-01 | CLIENT IDENTIFICATION:

SAMPLE DATA

FILTER SAMPLE

WATER TYPE:	Surface water	SAMPLE COLLECTOR:	A. Creager
DATE COLLECTED:	Nov 9, 2006	AMOUNT COLLECTED:	26 gal (98.42 L)
DATE RECEIVED:	Nov 10, 2006	TURBIDITY:	0.51
RECEIPT TEMPERATURE:	1.5°C	pH:	data not submitted
ELUTION START DATE/TIME:	Nov 13, 2006 10:15am	FILTER COLOR:	white
TOTAL VOLUME OF SEDIMENT:	<0.1 ml		
SEDIMENT PER UNIT VOLUME:	<0.1 ml/100L		

SAMPLE NOTES: Sample condition was acceptable.

ANALYSIS TYPE

ENVIROCHEK HV G&C

METHOD: Method 1623 (EPA/821/R/99/006) Envirochek filter

Method Remarks
Method 1623 employs a concentration step (centrifugation, Envirochek filter or Filta-Max filter), followed by immunomagnetic separation (IMS) and an immunofluorescent stain for Giardia and Cryptosporidium.Positive and Negative Controls were stained and examined concurrently.

RESULTS

	ANALYTE	Cysts Observed	Result per 100L
Giardia	Empty *Giardia* Cysts Detected	0	ND
	Giardia Cysts with Amorphous Structure	0	ND
	Giardia Cysts with One Internal Structure	0	ND
	Giardia Cysts with More than One Internal Structure	0	ND
	Total IFA *Giardia* Count per 100L	**0**	**ND**

	ANALYTE	Oocysts Observed	Result per 100L
Cryptosporidium	Empty *Cryptosporidium* Oocysts Detected	0	ND
	Cryptosporidium Oocysts with Amorphous Structure	0	ND
	Cryptosporidium Oocysts with Internal Structure	0	ND
	Total IFA *Cryptosporidium* Count per 100L	**0**	**ND**

EQUIVALENT VOLUME EXAMINED: 98.42 L | DETECTION LIMIT PER 100L: <1.02

COMMENTS: All limitations of analytical methods, laboratory dilutions, and instruments apply.

Environmental Associates Ltd. certifies that all quality control elements, as required by NELAP and the EPA LT2 rule, associated with the above data have been met.

TECHNICIAN Jeff Runyan, Senior Analyst
DATE COMPLETED November 20, 2006

ANALYSIS CERTIFIED BY Jeff Runyan
DATE CERTIFIED November 29, 2006

ENVIRONMENTAL ASSOCIATES LTD.
ENVIRONMENTAL CONSULTANTS, ANALYSIS & RESEARCH
Susan N. Boutros
President

Quality Control data for November 10 - 17, 2006

Method 1623

Cryptosporidium and *Giardia* in Water by Filtration/IMS/FA (EPA-821-R-01-025), April 2001

Materials

Biotech Frontiers - EasySeed Batch No. ES-CG100-257 Expiration: 1/11/2007
Dynal Dynabeads GC-Combo Lot No. 48475 Expiration 2009-02
AquaGlo GC Direct Lot: 641513 Expiration: 9/30/07

Positive QC Sample

% Sample Examined	Crypto. Spike	Crypto. Count	DAPI+	Crypto. % Recovery	% Sample Examined	Giardia Spike	Giardia Count	DAPI+	Giardia % Recovery
100	99	78	100%	78.8	100	98	87	100%	88.8

Negative QC Sample

% Sample Examined	Crypto. Spike	Crypto. Count	DAPI+	Crypto. % Recovery	% Sample Examined	Giardia Spike	Giardia Count	DAPI+	Giardia % Recovery
100	0	0	0	-----	100	0	0	0	-----

Note:
Method 1623 includes staining with DAPI (4,6-Diamidino-2-Phenylindole). DAPI stains nuclear material and assists in the identification of (oo)cysts. It is no longer considered an indicator of viability.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

December 19, 2006
Project No: 65308

Laboratory Report

Project Name N0611201

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Sample Description		N0611201-01					
Matrix		Surface Water					
SAL Sample Number		65308.01					
Date/Time Collected		11/09/06 12:00					
Date/Time Received		11/10/06 15:20					
Semivolatile Analyses (Primary DW)							
Date Extracted		11/16/06	EPA 525.2			11/16/06 09:00	CDD
Alachlor	ug/l	0.2 U	EPA 525.2	0.2	11/17/06 23:57	11/16/06 09:00	BTJ
Atrazine	ug/l	0.06 U	EPA 525.2	0.06	11/17/06 23:57	11/16/06 09:00	BTJ
Benzo(a)pyrene	ug/l	0.1 U	EPA 525.2	0.1	11/17/06 23:57	11/16/06 09:00	BTJ
Di(2-ethylhexyl)adipate	ug/l	0.3 U	EPA 525.2	0.3	11/17/06 23:57	11/16/06 09:00	BTJ
Di(2-ethylhexyl)phthalate	ug/l	1.0 U	EPA 525.2	1.0	11/17/06 23:57	11/16/06 09:00	BTJ
Endrin	ug/l	0.1 U	EPA 525.2	0.1	11/17/06 23:57	11/16/06 09:00	BTJ
Heptachlor	ug/l	0.08 U	EPA 525.2	0.08	11/17/06 23:57	11/16/06 09:00	BTJ
Heptachlor Epoxide	ug/l	0.1 U	EPA 525.2	0.1	11/17/06 23:57	11/16/06 09:00	BTJ
Hexachlorobenzene	ug/l	0.05 U	EPA 525.2	0.05	11/17/06 23:57	11/16/06 09:00	BTJ
Hexachlorocyclopentadiene	ug/l	0.2 U	EPA 525.2	0.2	11/17/06 23:57	11/16/06 09:00	BTJ
Lindane	ug/l	0.08 U	EPA 525.2	0.08	11/17/06 23:57	11/16/06 09:00	BTJ
Methoxychlor	ug/l	0.05 U	EPA 525.2	0.05	11/17/06 23:57	11/16/06 09:00	BTJ
Simazine	ug/l	0.07 U	EPA 525.2	0.07	11/17/06 23:57	11/16/06 09:00	BTJ
Pesticide Analyses (Primary DW)							
Date Extracted		11/11/06	EPA 549.2			11/11/06 11:15	SMD
Diquat	ug/l	1 U	EPA 549.2	1	11/13/06 14:46	11/11/06 11:15	JKS
Total Trihalomethane Analyses							
Bromodichloromethane	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
Bromoform	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
Chloroform	ug/l	0.2 U	EPA 601	0.2	11/16/06 08:40		JRW
Dibromochloromethane	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
Total Trihalomethanes	ug/l	0.2 U	EPA 601	0.2	11/16/06 08:40		JRW
Organochlorine Pesticides and PCBs							
Aldrin	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
alpha-BHC	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
beta-BHC	ug/l	0.02 U	EPA 608	0.02	11/16/06 01:18	11/14/06 09:00	DB
delta-BHC	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Lindane	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Chlordane	ug/l	0.05 U	EPA 608	0.05	11/16/06 01:18	11/14/06 09:00	DB
4,4'-DDD	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
4,4'-DDE	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
4,4'-DDT	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Dieldrin	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Endosulfan I	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Endosulfan II	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Endosulfan sulfate	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB

FDOH Laboratory No. E84129
NELAP Accredited

Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

December 19, 2006
Project No: 65308

Laboratory Report

Project Name N0611201

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Sample Description		N0611201-01					
Matrix		Surface Water					
SAL Sample Number		65308.01					
Date/Time Collected		11/09/06 12:00					
Date/Time Received		11/10/06 15:20					
Organochlorine Pesticides and PCBs							
Endrin	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Endrin aldehyde	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Heptachlor	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Heptachlor epoxide	ug/l	0.01 U	EPA 608	0.01	11/16/06 01:18	11/14/06 09:00	DB
Methoxychlor	ug/l	0.02 U	EPA 608	0.02	11/16/06 01:18	11/14/06 09:00	DB
Toxaphene	ug/l	0.5 U	EPA 608	0.5	11/16/06 01:18	11/14/06 09:00	DB
PCB-1016	ug/l	0.2 U	EPA 608	0.2	11/16/06 01:18	11/14/06 09:00	DB
PCB-1221	ug/l	0.2 U	EPA 608	0.2	11/16/06 01:18	11/14/06 09:00	DB
Propachlor	ug/l	0.5 U	EPA 608	0.5	11/16/06 01:18	11/14/06 09:00	DB
PCB-1232	ug/l	0.2 U	EPA 608	0.2	11/16/06 01:18	11/14/06 09:00	DB
PCB-1242	ug/l	0.2 U	EPA 608	0.2	11/16/06 01:18	11/14/06 09:00	DB
PCB-1248	ug/l	0.2 U	EPA 608	0.2	11/16/06 01:18	11/14/06 09:00	DB
PCB-1254	ug/l	0.2 U	EPA 608	0.2	11/16/06 01:18	11/14/06 09:00	DB
PCB-1260	ug/l	0.2 U	EPA 608	0.2	11/16/06 01:18	11/14/06 09:00	DB
Chlorinated Herbicides							
2,4,5-T	ug/l	0.4 U	SM 6640 B	0.4	11/15/06 00:24	11/13/06 10:00	BTJ
2,4,5-TP (Silvex)	ug/l	0.25 U	SM 6640 B	0.25	11/15/06 00:24	11/13/06 10:00	BTJ
2,4-D	ug/l	1.0 U	SM 6640 B	1.0	11/15/06 00:24	11/13/06 10:00	BTJ
2,4-DB	ug/l	2.5 U	SM 6640 B	2.5	11/15/06 00:24	11/13/06 10:00	BTJ
Actifluorfen	ug/l	0.75 U	SM 6640 B	0.75	11/15/06 00:24	11/13/06 10:00	BTJ
Dalapon	ug/l	1 U	SM 6640 B	1	11/15/06 00:24	11/13/06 10:00	BTJ
DCPA	ug/l	0.5 U	SM 6640 B	0.5	11/15/06 00:24	11/13/06 10:00	BTJ
Dicamba	ug/l	0.25 U	SM 6640 B	0.25	11/15/06 00:24	11/13/06 10:00	BTJ
Dichlorprop	ug/l	1 U	SM 6640 B	1	11/15/06 00:24	11/13/06 10:00	BTJ
Dinoseb	ug/l	0.5 U	SM 6640 B	0.5	11/15/06 00:24	11/13/06 10:00	BTJ
Pentachlorophenol	ug/l	0.10 U	SM 6640 B	0.10	11/15/06 00:24	11/13/06 10:00	BTJ
Picloram	ug/l	0.75 U	SM 6640 B	0.75	11/15/06 00:24	11/13/06 10:00	BTJ
Total Haloacetic Acids Analyses							
Date Extracted		11/15/06	EPA 552.2			11/15/06 10:00	CDD
Monochloroacetic Acid	ug/l	1 U	EPA 552.2	1	11/17/06 14:09	11/15/06 10:00	BTJ
Monobromoacetic Acid	ug/l	1 U	EPA 552.2	1	11/17/06 14:09	11/15/06 10:00	BTJ
Dichloroacetic Acid	ug/l	1 U	EPA 552.2	1	11/17/06 14:09	11/15/06 10:00	BTJ
Trichloroacetic Acid	ug/l	1 U	EPA 552.2	1	11/17/06 14:09	11/15/06 10:00	BTJ
Dibromoacetic Acid	ug/l	1 U	EPA 552.2	1	11/17/06 14:09	11/15/06 10:00	BTJ
Total Haloacetic Acids	ug/l	1 U	EPA 552.2	1	11/17/06 14:09	11/15/06 10:00	BTJ
Pesticide Analyses (Primary DW)							
Date Extracted		11/15/06	EPA 504.1			11/15/06 17:30	ARM

FDOH Laboratory No. E84129
NELAP Accredited

Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

December 19, 2006
Project No: 65308

Laboratory Report

Project Name N0611201

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Sample Description		N0611201-01					
Matrix		Surface Water					
SAL Sample Number		65308.01					
Date/Time Collected		11/09/06 12:00					
Date/Time Received		11/10/06 15:20					
Pesticide Analyses (Primary DW)							
Dibromochloropropane	ug/l	0.005 U	EPA 504.1	0.005	11/16/06 03:10	11/15/06 17:30	BTJ
Ethylene Dibromide (EDB)	ug/l	0.005 U	EPA 504.1	0.005	11/16/06 03:10	11/15/06 17:30	BTJ
Carbamate Pesticides (Primary DW)							
Carbofuran	ug/l	0.5 U	EPA 531.1	0.5	11/15/06 09:34		JKS
Oxamyl (Vydate)	ug/l	0.5 U	EPA 531.1	0.5	11/15/06 09:34		JKS
Pesticide Analyses (Primary DW)							
Glyphosate	ug/l	10 U	EPA 547	10	11/13/06 22:42		JKS
Pesticide Analyses (Primary DW)							
Date Extracted		11/16/06	EPA 548.1			11/16/06 09:30	ARM
Endothall	ug/l	20 U	EPA 548.1	20	11/20/06 13:56	11/16/06 09:30	DB
Purgeable Halocarbons							
Bromodichloromethane	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
Bromoform	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
Bromomethane	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
Carbon tetrachloride	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
Chlorobenzene	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
Chloroethane	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
2-Chloroethyl vinyl ether	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
Chloroform	ug/l	0.2 U	EPA 601	0.2	11/16/06 08:40		JRW
Chloromethane	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
Dibromochloromethane	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
1,2-Dichlorobenzene	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
1,3-Dichlorobenzene	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
1,4-Dichlorobenzene	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
Dichlorodifluoromethane	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
1,1-Dichloroethane	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
1,2-Dichloroethane	ug/l	0.2 U	EPA 601	0.2	11/16/06 08:40		JRW
1,1-Dichloroethene	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
cis-1,2-Dichloroethene	ug/l	0.2 U	EPA 601	0.2	11/16/06 08:40		JRW
trans-1,2-Dichloroethene	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
1,2-Dichloropropane	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
cis-1,3-Dichloropropene	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
trans-1,3-Dichloropropene	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
Methylene chloride	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
1,1,2,2-Tetrachloroethane	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
Tetrachloroethene	ug/l	0.2 U	EPA 601	0.2	11/16/06 08:40		JRW

FDOH Laboratory No. E84129
NELAP Accredited

Francis L Daniels, Laboratory Director
Leslie C. Boardman, Q. A. Manager

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

December 19, 2006
Project No: 65308

Laboratory Report

Project Name N0611201

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Date/Time Prep	Analyst
Sample Description		N0611201-01					
Matrix		Surface Water					
SAL Sample Number		65308.01					
Date/Time Collected		11/09/06 12:00					
Date/Time Received		11/10/06 15:20					
Purgeable Halocarbons							
1,1,1-Trichloroethane	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
1,1,2-Trichloroethane	ug/l	0.3 U	EPA 601	0.3	11/16/06 08:40		JRW
Trichloroethene	ug/l	0.2 U	EPA 601	0.2	11/16/06 08:40		JRW
Trichlorofluoromethane	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
Vinyl chloride	ug/l	0.5 U	EPA 601	0.5	11/16/06 08:40		JRW
Purgeable Aromatics							
Benzene	ug/l	0.5 U	EPA 602	0.5	11/16/06 08:40		JRW
Chlorobenzene	ug/l	0.5 U	EPA 602	0.5	11/16/06 08:40		JRW
1,2-Dichlorobenzene	ug/l	0.5 U	EPA 602	0.5	11/16/06 08:40		JRW
1,3-Dichlorobenzene	ug/l	0.5 U	EPA 602	0.5	11/16/06 08:40		JRW
1,4-Dichlorobenzene	ug/l	0.5 U	EPA 602	0.5	11/16/06 08:40		JRW
Ethylbenzene	ug/l	0.5 U	EPA 602	0.5	11/16/06 08:40		JRW
Toluene	ug/l	0.5 U	EPA 602	0.5	11/16/06 08:40		JRW
Xylenes (Total)	ug/l	0.5 U	EPA 602	0.5	11/16/06 08:40		JRW
Methyl-t-butyl ether	ug/l	0.5 U	EPA 602	0.5	11/16/06 08:40		JRW
Volatile Organic Compounds (Primary DW)							
1,2,4 Trichlorobenzene	ug/l	0.5 U	EPA 8021	0.5	11/16/06 09:40		JRW
Styrene	ug/l	0.5 U	EPA 8021	0.5	11/16/06 08:40		JRW
Inorganics							
Cyanide, Total	mg/l	0.005 U	EPA 335.2	0.005	11/21/06 16:49	11/21/06 11:38	MJW
Fluoride	mg/l	0.73	EPA 300.0	0.003	11/10/06 01:44		DP
Surfactants-MBAS as LAS, mol wt 342	mg/l	0.05 U	SM 5540 C	0.05	11/10/06 16:15		MEJ
Radiochemistry							
Gross Alpha	pCi/l	2.3±1.0 U1	EPA 900.0	2.3	12/03/06 16:57	12/02/06 09:00	AWW
Radium-226	pCi/l	1.5±0.4	EPA 903.1	0.09	12/13/06 11:00	12/07/06 08:10	DF
Radium-228	pCi/l	0.5±0.2 U1	EPA RA-05	0.5	12/17/06 10:51	12/13/06 14:23	DF
Combined Uranium	pCi/l	0.6±0.3 U1	EPA 908.0	0.6	12/07/06 10:21	12/05/06 08:00	AWW

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623

December 19, 2006
Project No: 65308

Laboratory Report

Project Name **N0611201**

Footnotes

-	Test results presented in this report meet all the requirements of the NELAC standards.
**	A statement of estimated uncertainty of test results is available upon request.
U	Analyte was undetected. Indicated concentration is method detection limit.
U1	Analyte was not detected; indicated concentration is method detection limit. Radiochemistry MDL is sample specific and matrix dependant.

EMSL Analytical, Inc.
19501 NE 10th Ave. Bay A, N. Miami Beach, FL 33179
Phone: (305) 650-0577 Fax: (305) 650-0578 Email: miamilab@emsl.com

Attn: **T. Bright**
Sanders Laboratories
1050 Endeavor Court
Nokomis, FL 34275-3623
Fax: (941) 484-6774 Phone: (941) 488-8103
Project: N0611201

Customer ID: SAND53
Customer PO: N0611201
Received: 11/10/06 11:41 AM
EMSL Order: 170608114
EMSL Proj:
Analysis Date: 11/11/2006
Report Date: 11/11/2006

Determination of Asbestos Structures in Water Performed by the 100.2 Method (EPA/600/R-94/134)

Sample ID	Sample Prep Date	# Fibers Asbestos	# Fibers Non-Asbestos	Type(s) Of Asbestos	Analytical Sensitivity (MFL)	Confidence Limits	Concentration Of Asbestos Fibers (MFL)	Comments
N0611201-01 *170608114-0001*	11/10/06 11:30 AM	0			0.18	0.00-0.68	<0.18	Collection Date: 11/9/06 12:00 PM

Analyst(s)
Edgar Rodriguez (1)

Kimberly A. Wallace
Kimberly Wallace
or other approved signatory

Sample collection and containers provided by the client, acceptable bottle blank level is defined as <=0.01MFL>10um. ND=None Detected. This report may not be reproduced, except in full, without written permission by EMSL Analytical, Inc. The test results contained within this report meet the requirements of NELAC unless otherwise noted. This report relates only to those items tested.Samples received in good condition unless otherwise noted.
ACCREDITATIONS: NVLAP C200204-0, FL Lab ID: DOH E86796

100.2-V221

THIS IS THE LAST PAGE OF THE REPORT.