



State of Ohio Environmental Protection Agency

4PW00009 C

FILE COPY

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P.O. Box 1049
Columbus, OH 43216-1049

April 15, 2010

Mr. Casey Warner
President
Pine Lake Estates, Inc.
565 Ross Road
Lancaster, OH 43130

Dear Mr. Warner:

Attached to this letter is a report for a Reconnaissance Inspection that I performed March 15, 2010, at the wastewater treatment plant (WWTP) serving Pine Lake Estates, Inc.. Mr. Tom Bouts accompanied me during this inspection.

It was good to see significant progress that has occurred since the time of the last inspection in July, 2009. It will also be good to see how well the WWTP can perform when all electrical work is completed and the plant is fully operational. Please advise me in writing regarding the date when the WWTP is fully operational.

Attachment "A" of this report lists effluent limitation violations that have occurred during the period of time extending from July 1, 2009 through March 31, 2010. Continued noncompliance is unacceptable.

If you have questions I can be contacted by e-mail at jan.rice@epa.state.oh.us or by telephone at 614-728-3850.

Sincerely,

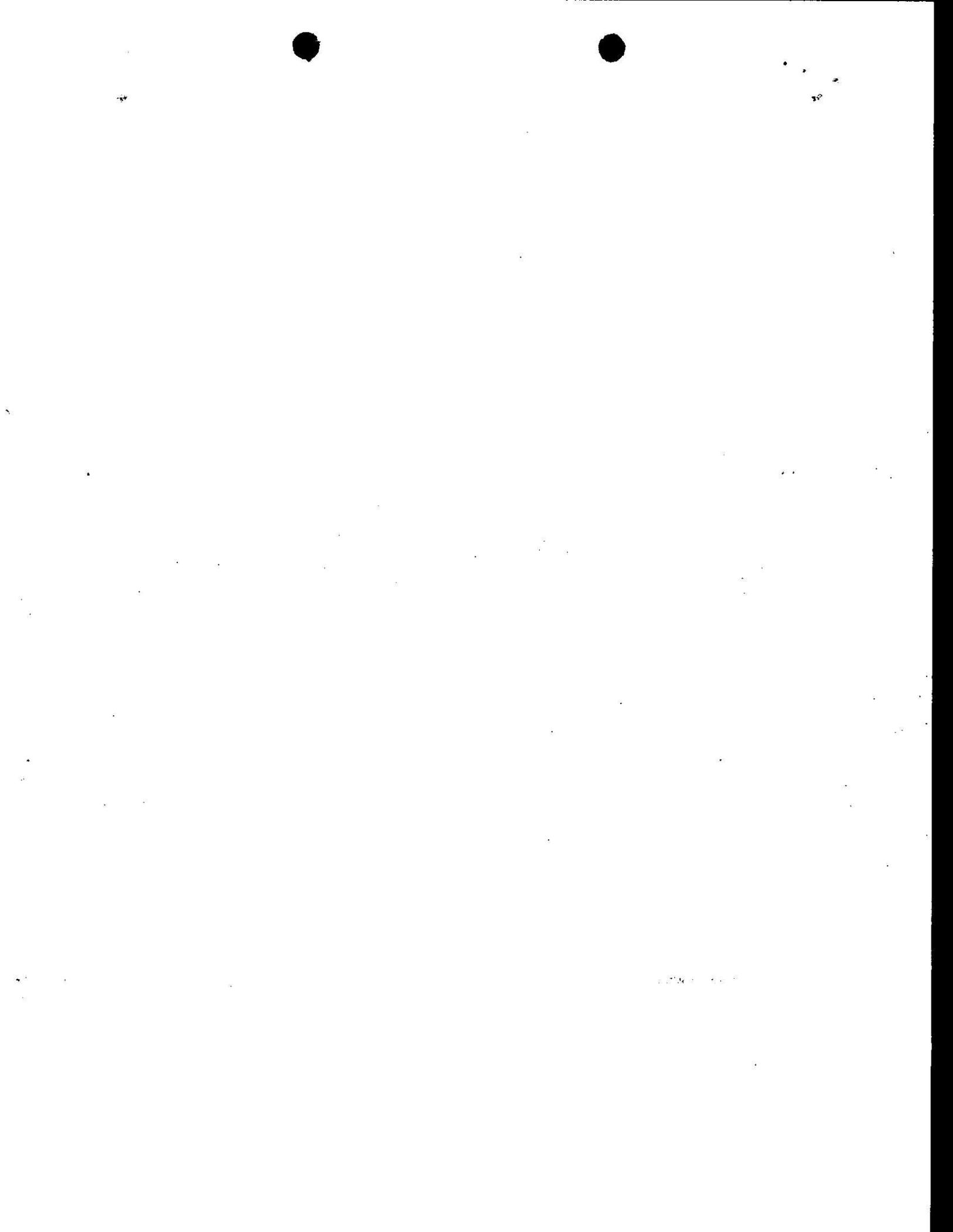
Jan A. Rice
Environmental Specialist
Field Operations Unit
Division of Surface Water
Ohio EPA/CDO

c: Tom Bouts

JAR/nsm Pine Lake Estates, Inc. 3-15-10Rlcovlr

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director





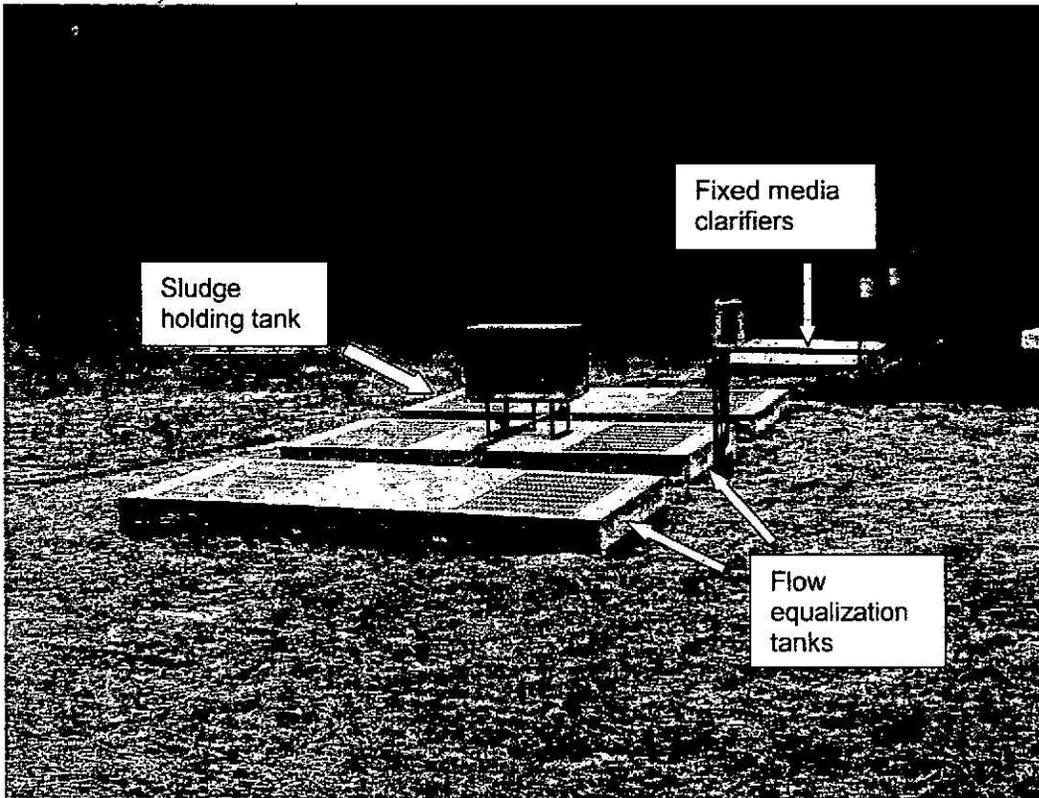


Figure 1. This photograph was taken looking south towards the Pine Lake WWTP.

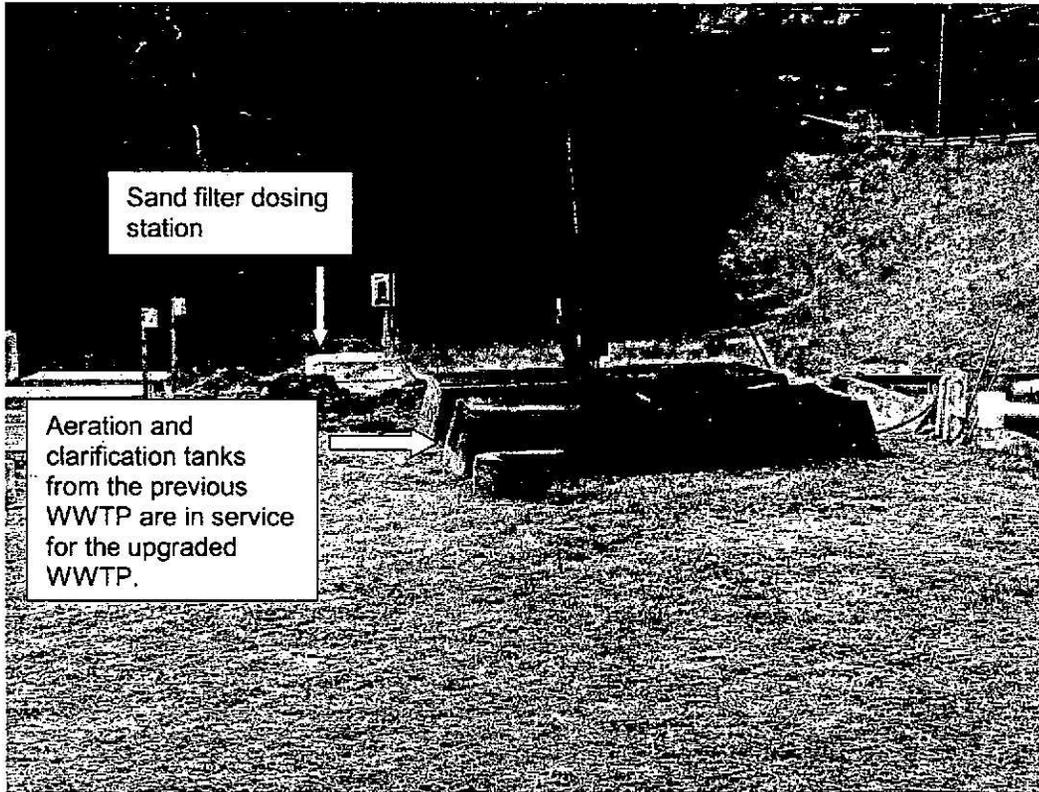


Figure 2. . This photograph was taken looking south towards the Pine Lake WWTP.

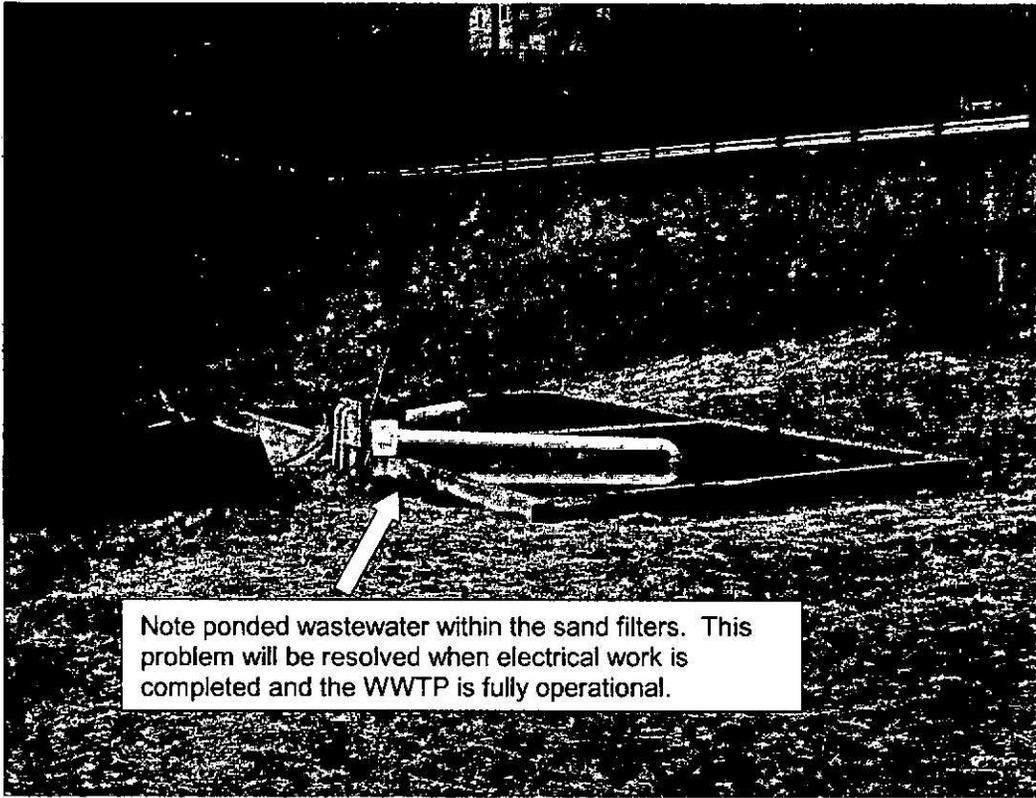


Figure 3. This photograph was taken looking south towards the Pine Lake WWTP.

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No. 4PW00009*AD	NPDES No. OH0136387	Date 3/15/10	Inspection Type R	Inspector S	Facility Type 2
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B. FACILITY DATA

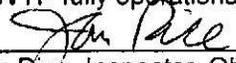
Name and Location of Facility Inspected Pine Lake Estates, Inc. 565 Ross Road Lancaster, Ohio 43130	Entry Time 9:45 A.M.	Permit Effective Date 6/1/06
	Exit Time 10:00 A.M.	Permit Expiration Date 5/31/11

Name(s) and Title(s) of On-Site Representative(s) Tom Bouts, Wastewater Treatment Plant (WWTP) Operator	Phone Number(s) 614-419-3623
Name(s) Address and Title(s) of Operator of Record Tom Bouts, Wastewater Treatment Plant Operator, 5571 SR 752, Ashville, Ohio 43130	Phone Number(s) (c) 614-419-3623
Name, Address and Title of Responsible Official Casey Warner, President, Pine Lake Estates, Inc., 565 Ross Road Lancaster, Ohio 43130	Phone Number 740-653-3877

C. AREAS EVALUATED DURING INSPECTION (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

- N Permit
- N/N Records/Reports
- N/N Operations & Maintenance
- U Facility Site Review - WWTP not yet fully operational since all electrical work has not been completed. At the time of this site visit the sand filters were clogged with solids. The permittee must make necessary arrangements to ensure that the WWTP is fully operational as soon as possible to prevent continued wastewater discharge permit noncompliance. Further delays are unacceptable.
- M Collection System – the operator indicated that collection system improvements have decreased flow to the WWTP but additional work is needed to further reduce inflow/infiltration.
- N Flow Measurement
- N Laboratory
- U/N Effluent/Receiving Waters – effluent limitation violations are listed in Attachment "A".
- N/N Sludge Storage/Disposal
- N Pretreatment
- U Compliance Schedules – construction of the upgraded WWTP was to have been completed by 6/1/08.
- N Self-Monitoring Program

D. SUMMARY OF FINDINGS/COMMENTS A Permit to Install (OEPA No.: 665699) for upgrading this WWTP was issued January 26, 2009. The permittee is working with its contractor to complete electrical work necessary to make the WWTP fully operational.



Jan Rice, Inspector, Ohio EPA, Central District Office

4/15/10

Date



Erin Sherer, Reviewer, Ohio EPA, Central District Office

4-16-10

Date

Attachment "A"
Pine Lake Estates, Inc.
Effluent Limitation Violations
7/1/09 – 3/1/10

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
4PW00009*AD	July 2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	3.5	7/1/2009
4PW00009*AD	July 2009	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.09	10598	7/1/2009
4PW00009*AD	July 2009	001	31616	Fecal Coliform	30D Conc	1000	10000.	7/1/2009
4PW00009*AD	July 2009	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	3.5	7/22/2009
4PW00009*AD	July 2009	001	31616	Fecal Coliform	7D Conc	2000	10000.	7/22/2009
4PW00009*AD	August 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.4	8/5/2009
4PW00009*AD	August 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	8/12/2009
4PW00009*AD	August 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.4	8/20/2009
4PW00009*AD	August 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.9	8/26/2009
4PW00009*AD	September 2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.2	9/1/2009
4PW00009*AD	September 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.8	9/2/2009
4PW00009*AD	September 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.4	9/9/2009
4PW00009*AD	September 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	9/16/2009
4PW00009*AD	September 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	5.	9/23/2009
4PW00009*AD	November 2009	001	00530	Total Suspended Solids	30D Conc	12	14.	11/1/2009
4PW00009*AD	November 2009	001	80082	CBOD 5 day	30D Conc	10	12.	11/1/2009
4PW00009*AD	January 2010	001	00530	Total Suspended Solids	30D Conc	12	18.	1/1/2010
4PW00009*AD	February 2010	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	4.9	2/1/2010
4PW00009*AD	February 2010	001	80082	CBOD 5 day	30D Conc	10	11.	2/1/2010
4PW00009*AD	February 2010	001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	4.9	2/8/2010
4PW00009*AD	February 2010	001	00300	Dissolved Oxygen	1D Conc	6.0	5.4	2/21/2010
4PW00009*AD	February 2010	001	00300	Dissolved Oxygen	1D Conc	6.0	5.6	2/27/2010