



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

August 20, 2013

RE: HOLMES COUNTY
HOLMES CHEESE COMPANY
NPDES PERMIT NO. 3IH00102
FFY 2013 CEI

Mr. Brian Ramseyer
Holmes Cheese Company
9444 State Route 39
Millersburg, OH 44654

Mr. Ramseyer:

On June 18, 2013, this writer, along with Dean Stoll of this office, conducted an unannounced Compliance Evaluation Inspection (CEI) of the wastewater treatment plant for the Holmes Cheese facility. The intent of the inspection was to discuss the status of the new wastewater treatment plant and to review the compliance record.

Following are the points of discussion and observations during the June 18, 2013, inspection.

1. It was understood that the anaerobic digester was 100% operational and was in service at the time of the inspection. You stated that seed sludge from a Daisy facility in Texas was placed in the digester in early spring of 2013.
2. Both fine screens were operable at the time of the inspection.
3. The membrane system was out of service at the time of a September 16, 2012, inspection; however, the membrane system appeared to be operating at the time of the June 18, 2013, inspection.

It was understood that problems associated with the membrane system were identified in the fall of 2012. You stated that during a power outage, it was determined that the valves in the system remained open. This permitted the membrane system to dewater during power outages. According to your information, this caused the media to blind with solids.

You also stated that in the spring of 2013, the system was modified to address the valving problem. It was understood that the system was modified so that the all valves remain closed during any power loss. You indicated that this permitted the membranes to retain wastewater during power losses and prevents

the media from blinding. An additional modification to the system included adding redundancy in the strainer so that the membrane system can remain in service while strainers are being alternated.

4. The MBBR system was operating at the time of the inspection; however, you indicated that the system was having problems generating a biological growth. It was understood that the entire treatment system was online in May 2013.
5. It was understood that the pond system was being used in response to problems with the MBBR system.
6. It was explained by you that Holmes Cheese considers access to, and delivery of, critical spare parts to be adequate. You stated that delivery time of critical spare parts is within 48 hrs. of notifying suppliers. You also indicated that storage in the equalization tank is 24 hrs., and that manufacturing operations would be curtailed in the event parts could not be received within the 24 time period; however, you also indicated that that a new equalization tank to increase storage time was needed to cover the delivery time for critical spare parts.
7. You stated that spill procedures are discussed at staff meetings to prevent the wastewater plant from being hydraulically and organically overloaded by spills from the manufacturing plant. You also stated that spills within the production plant are communicated to the treatment plant so that spill control procedures can be implemented.
8. You stated that the manufacturing plant attempts to balance wastewater pH prior to entering the wastewater treatment plant. Acid and caustic waste streams are combined in an attempt to balance the wastewater pH.
9. It was understood that Don Wittingham is at the facility two days per week to provide consultation regarding plant operations. You also indicated that the daily operator employed by Holmes Cheese is at the wastewater treatment facility eight to ten hours per day.
10. During the inspection, it was determined that the sample tube for the composite sampler at outfall 001 was not being used to sample 001, but was being used to sample an internal station following the membrane system; however, Holmes Cheese reported composite analytical data for outfall 001 for the day of the inspection. Please explain why analytical results for 24-hr. composite samples were reported at Outfall 001 on June 18, 2013, when it is known that samples were not collected for at least half of the day.
11. The outfall to Corns Run at the time of the inspection was discolored. A white residue that extended several hundred feet downstream of the outfall was identified. As discussed at the time of the inspection, the deposition may constitute a violation of the general effluent limitations in Part III, Item 2 of the NPDES Permit. Following is a photograph of the outfall at the time of the inspection.

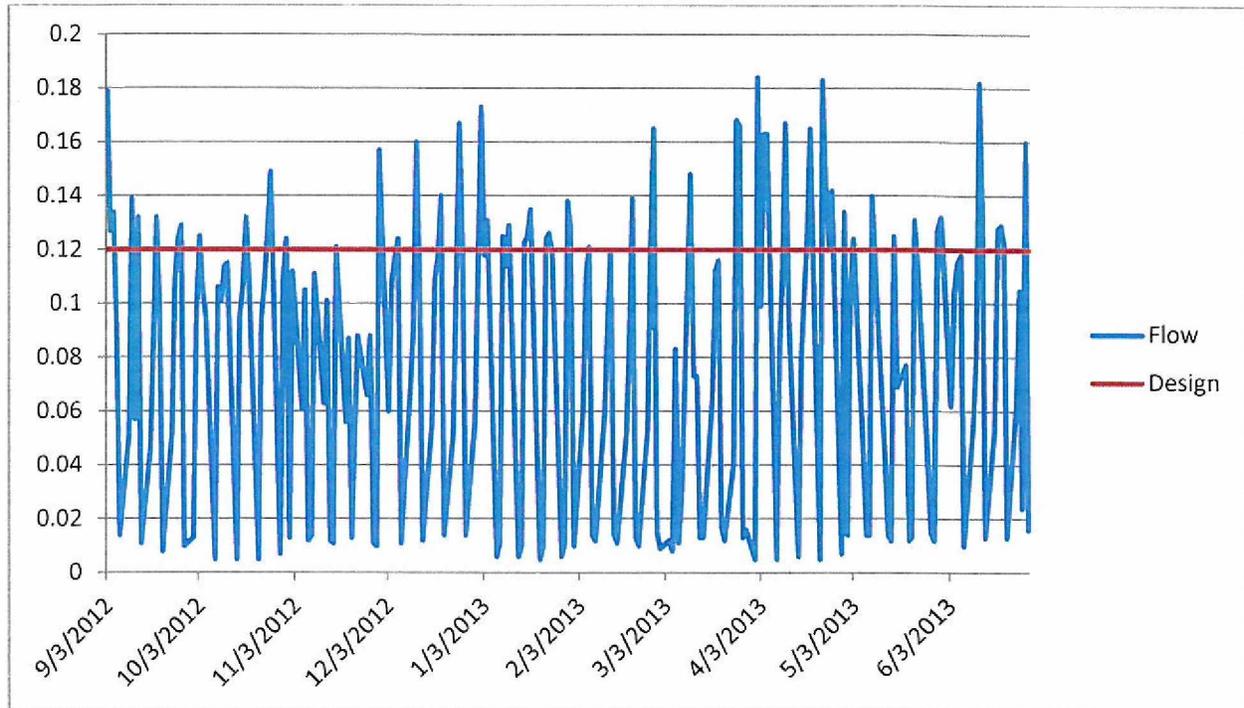


Compliance Review:

The compliance record for Holmes Cheese was reviewed as part of this inspection. The period of review was September 2012 through June 2013. The results are displayed on pages 7 through 18.

During a September 6, 2012 inspection, you had indicated that the treatment plant upgrade was completed in June 2012. At the time, the new anaerobic digester was operational. The aerobic system (the MBBR) was in startup mode, but did not have a good colony of microbes. You estimated at the time that the system would in full compliance by January 2013. However, the plant still is not in compliance with the requirements of the NPDES Permit, and it appears that little progress has been made to attain compliance since the September 6, 2012, inspection.

In addition to ongoing noncompliance issues, the treatment plant appears to be routinely hydraulically overloaded. Below is graph showing the reported average daily flow over the period covering September 2012 through June 2013. The red line is the average design daily flow (ADDF) for the wastewater treatment plant. You will note that the average daily flow routinely exceeds the permitted design flow of the treatment system.



Response Required

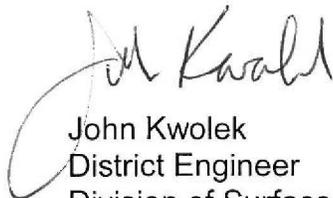
A response to this inspection report is required to provide additional information not covered during the June 18, 2013, inspection. Following are items that need to be addressed by Holmes Cheese in the response.

- i. Please explain the need to seed the anaerobic digester in May 2013 if the system was operational during the September 6, 2012, inspection.
- ii. Please explain the condition of the MBBR system during the June 18, 2013, inspection. It was reported that the biological system was slowly developing during the September 6, 2012, inspection. During the June 18, 2012, inspection, the MBBR system still appeared to be having difficulty establishing biological activity. An explanation must be provided that identifies the cause of the slow recovery and an update on the status of the system.

- iii. During this most recent inspection, you stated that that a new equalization tank was needed to cover the 48 hr. delivery time for critical spare parts. Therefore, a response is necessary to identify a schedule for installing additional equalization storage, or to propose an alternative for holding and controlling wastewater flow until spare parts are received and are operational.
- iv. You stated that spills within the production plant are communicated to the treatment plant so that spill procedures can be implemented. A response must be submitted that describes the spill procedures employed at the treatment system. In addition, any spill plan currently used by Holmes Cheese should be provided. Include information regarding any training exercises that are employed to educate new and current employees in the emergency procedures, and any record of such training events including, but not limited to, sign-in sheets and names of individuals who taught the training classes.
- v. Please explain why analytical results for 24-hr. composite samples were reported at Outfall 001 on June 18, 2013, when it is known that samples were not collected for at least half of the day.
- vi. You indicated that Holmes Cheese would be in compliance on August 1, 2013. Please provide an update on the compliance status of the wastewater treatment system. A preliminary review of the July eDMR showed that Holmes Cheese had an additional fifty-six violations in July 2013.
- vii. A response is required to explain the average daily flow record that demonstrates daily flows routinely exceed the average design daily flow. Why has production not been curtailed to maintain the design flow? What studies were done on the system to demonstrate the necessary capacity to treat the daily flows? The response should explain why Ohio EPA was not informed that Holmes Cheese has increased production.

You may contact this writer at (330) 963-1251 or at john.kwolek@epa.ohio.gov to discuss any questions you may have regarding this inspection report.

Respectfully,



John Kwolek
District Engineer
Division of Surface Water

JK:bo

pc.: Larry Reeder, Enforcement, DSW, CO

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
3IH00102	OH0075922	CEI	S	
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
6/18/2013			Yes	Yes

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Holmes Cheese Co Inc.	January 1, 2007
	Permit Expiration Date
	December 31, 2011
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Name and Title of Responsible Official	Phone Number
Brian Ramseyer, na	(330) 674-6451

SECTION C: AREAS EVALUATED DURING INSPECTION	
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated	
U	NPDES Compliance
U	Operations & Maintenance
M	Facility Site Review
N	Collection System
S	Flow Measurement
U	Receiving Waters
N	Laboratory

Comments: Facility has been referred to the Ohio Attorney General for enforcement action.

Signatures	
John Kwolek, Inspector Division of Surface Water Northeast District Office Ohio EPA	Date

Compliance Data for Holmes Cheese Co Inc. between 9/1/2012 to 9/1/2013

Summary

Permit Effluent Limit Violations: 450
 Permit Effluent Code Violations: 6
 Permit Effluent Frequency Violations: * 0
 Compliance Schedule Milestones Not Entered: 0
 Significant Noncompliance Yes

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
September 2012	001	Residue, Total Dissolv	30D Conc	1126	2817.85	9/1/2012
September 2012	001	Residue, Total Dissolv	30D Qty	854	954.006	9/1/2012
September 2012	001	Total Suspended Solids	30D Conc	12	45.4285	9/1/2012
September 2012	001	Total Suspended Solids	30D Qty	9.1	13.7033	9/1/2012
September 2012	001	Phosphorus, Total (P)	30D Conc	3.36	47.7528	9/1/2012
September 2012	001	Phosphorus, Total (P)	30D Qty	2.547	14.0864	9/1/2012
September 2012	001	CBOD 5 day	30D Conc	9.65	11.	9/1/2012
September 2012	601	Total Suspended Solids	30D Conc	12.0	20.	9/1/2012
September 2012	601	Total Suspended Solids	30D Qty	5.4	8.56167	9/1/2012
September 2012	601	Phosphorus, Total (P)	30D Conc	5.6	35.4366	9/1/2012
September 2012	601	Phosphorus, Total (P)	30D Qty	2.547	15.0935	9/1/2012
September 2012	601	CBOD 5 day	30D Conc	9.65	12.6666	9/1/2012
September 2012	601	CBOD 5 day	30D Qty	4.39	4.93816	9/1/2012
September 2012	001	Residue, Total Dissolv	1D Conc	1690	2170.	9/4/2012
September 2012	001	Phosphorus, Total (P)	1D Conc	5.04	7.63	9/4/2012
September 2012	601	Total Suspended Solids	1D Conc	18.0	23.	9/4/2012
September 2012	601	Total Suspended Solids	1D Qty	8.19	11.0559	9/4/2012
September 2012	601	Phosphorus, Total (P)	1D Conc	8.4	22.6	9/4/2012
September 2012	601	Phosphorus, Total (P)	1D Qty	3.821	10.8637	9/4/2012
September 2012	001	Residue, Total Dissolv	1D Conc	1690	2460.	9/6/2012
September 2012	001	Phosphorus, Total (P)	1D Conc	5.04	113.	9/6/2012
September 2012	001	Phosphorus, Total (P)	1D Qty	3.821	28.6562	9/6/2012
September 2012	001	Residue, Total Dissolv	1D Conc	1690	3785.	9/13/2012
September 2012	001	Residue, Total Dissolv	1D Qty	1282	1733.47	9/13/2012
September 2012	001	CBOD 5 day	1D Conc	14.77	17.	9/13/2012
September 2012	001	Residue, Total Dissolv	1D Conc	1690	1720.	9/18/2012
September 2012	001	Total Suspended Solids	1D Conc	18	20.	9/18/2012
September 2012	001	CBOD 5 day	1D Conc	14.77	18.	9/18/2012

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

September 2012	601	CBOD 5 day	1D Conc	14.77	17.	9/18/2012
September 2012	001	Residue, Total Dissolv	1D Conc	1690	4480.	9/20/2012
September 2012	001	Residue, Total Dissolv	1D Qty	1282	1373.50	9/20/2012
September 2012	001	Total Suspended Solids	1D Conc	18	230.	9/20/2012
September 2012	001	Total Suspended Solids	1D Qty	13.65	70.5145	9/20/2012
September 2012	001	Phosphorus, Total (P)	1D Conc	5.04	174.	9/20/2012
September 2012	001	Phosphorus, Total (P)	1D Qty	3.821	53.3457	9/20/2012
September 2012	001	Total Suspended Solids	1D Conc	18	35.	9/25/2012
September 2012	001	Phosphorus, Total (P)	1D Conc	5.04	31.4	9/25/2012
September 2012	001	Phosphorus, Total (P)	1D Qty	3.821	10.5775	9/25/2012
September 2012	001	CBOD 5 day	1D Conc	14.77	18.	9/25/2012
September 2012	601	Total Suspended Solids	1D Conc	18.0	30.	9/25/2012
September 2012	601	Total Suspended Solids	1D Qty	8.19	12.3769	9/25/2012
September 2012	601	Phosphorus, Total (P)	1D Conc	8.4	82.4	9/25/2012
September 2012	601	Phosphorus, Total (P)	1D Qty	3.821	33.9953	9/25/2012
September 2012	001	Residue, Total Dissolv	1D Conc	1690	4030.	9/27/2012
September 2012	001	Residue, Total Dissolv	1D Qty	1282	1647.38	9/27/2012
October 2012	001	Residue, Total Dissolv	30D Conc	1126	2618.88	10/1/2012
October 2012	001	Phosphorus, Total (P)	30D Conc	3.36	20.2244	10/1/2012
October 2012	001	Phosphorus, Total (P)	30D Qty	2.547	7.02929	10/1/2012
October 2012	001	CBOD 5 day	30D Conc	9.65	11.7777	10/1/2012
October 2012	601	Phosphorus, Total (P)	30D Conc	5.6	7.978	10/1/2012
October 2012	601	Phosphorus, Total (P)	30D Qty	2.547	2.97126	10/1/2012
October 2012	001	Residue, Total Dissolv	1D Conc	1690	3340.	10/2/2012
October 2012	001	Phosphorus, Total (P)	1D Conc	5.04	10.4	10/2/2012
October 2012	601	Phosphorus, Total (P)	1D Conc	8.4	24.1	10/2/2012
October 2012	601	Phosphorus, Total (P)	1D Qty	3.821	8.84819	10/2/2012
October 2012	001	Residue, Total Dissolv	1D Conc	1690	3310.	10/4/2012
October 2012	001	Total Suspended Solids	1D Conc	18	26.	10/4/2012
October 2012	001	Phosphorus, Total (P)	1D Conc	5.04	7.88	10/4/2012
October 2012	001	Residue, Total Dissolv	1D Conc	1690	2230.	10/9/2012
October 2012	001	Phosphorus, Total (P)	1D Conc	5.04	5.08	10/9/2012
October 2012	001	CBOD 5 day	1D Conc	14.77	17.	10/9/2012
October 2012	001	Residue, Total Dissolv	1D Conc	1690	2710.	10/11/2012
October 2012	001	Phosphorus, Total (P)	1D Conc	5.04	116.	10/11/2012
October 2012	001	Phosphorus, Total (P)	1D Qty	3.821	39.9544	10/11/2012
October 2012	001	Phosphorus, Total (P)	1D Conc	5.04	7.53	10/16/2012
October 2012	001	CBOD 5 day	1D Conc	14.77	17.	10/16/2012
October 2012	001	Residue, Total Dissolv	1D Conc	1690	3550.	10/18/2012
October 2012	001	Residue, Total Dissolv	1D Qty	1282	1612.41	10/18/2012
October 2012	001	Phosphorus, Total (P)	1D Conc	5.04	28.8	10/18/2012
October 2012	001	Phosphorus, Total (P)	1D Qty	3.821	13.0809	10/18/2012
October 2012	001	CBOD 5 day	1D Conc	14.77	20.	10/23/2012

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October 2012	001	Residue, Total Dissolv	1D Conc	1690	3700.	10/25/2012
October 2012	001	Residue, Total Dissolv	1D Qty	1282	1330.42	10/25/2012
October 2012	001	Residue, Total Dissolv	1D Conc	1690	1720.	10/30/2012
October 2012	001	CBOD 5 day	1D Conc	14.77	18.	10/30/2012
November 2012	001	Residue, Total Dissolv	1D Conc	1690	3650.	11/1/2012
November 2012	001	Residue, Total Dissolv	1D Qty	1282	1436.78	11/1/2012
November 2012	001	Residue, Total Dissolv	30D Conc	1126	2225.96	11/1/2012
November 2012	001	Phosphorus, Total (P)	1D Conc	5.04	6.41	11/1/2012
November 2012	001	Phosphorus, Total (P)	30D Conc	3.36	14.7077	11/1/2012
November 2012	001	Phosphorus, Total (P)	30D Qty	2.547	4.50288	11/1/2012
November 2012	001	CBOD 5 day	30D Conc	9.65	18.4444	11/1/2012
November 2012	601	Phosphorus, Total (P)	30D Conc	5.6	12.745	11/1/2012
November 2012	601	Phosphorus, Total (P)	30D Qty	2.547	4.61634	11/1/2012
November 2012	601	CBOD 5 day	30D Conc	9.65	26.25	11/1/2012
November 2012	601	CBOD 5 day	30D Qty	4.39	9.3499	11/1/2012
November 2012	001	Phosphorus, Total (P)	1D Conc	5.04	9.65	11/6/2012
November 2012	001	CBOD 5 day	1D Conc	14.77	21.	11/6/2012
November 2012	601	Phosphorus, Total (P)	1D Conc	8.4	22.4	11/6/2012
November 2012	601	Phosphorus, Total (P)	1D Qty	3.821	8.90232	11/6/2012
November 2012	601	CBOD 5 day	1D Conc	14.77	19.	11/6/2012
November 2012	601	CBOD 5 day	1D Qty	6.7	7.55108	11/6/2012
November 2012	001	Residue, Total Dissolv	1D Conc	1690	3330.	11/8/2012
November 2012	001	Residue, Total Dissolv	1D Qty	1282	1424.25	11/8/2012
November 2012	001	Phosphorus, Total (P)	1D Conc	5.04	7.53	11/8/2012
November 2012	001	CBOD 5 day	1D Conc	14.77	17.	11/8/2012
November 2012	001	CBOD 5 day	1D Conc	14.77	20.	11/13/2012
November 2012	601	CBOD 5 day	1D Conc	14.77	27.	11/13/2012
November 2012	601	CBOD 5 day	1D Qty	6.7	10.3217	11/13/2012
November 2012	001	Residue, Total Dissolv	1D Conc	1690	3060.	11/15/2012
November 2012	001	Phosphorus, Total (P)	1D Conc	5.04	14.2	11/15/2012
November 2012	001	Phosphorus, Total (P)	1D Qty	3.821	4.24601	11/15/2012
November 2012	001	CBOD 5 day	1D Conc	14.77	19.	11/15/2012
November 2012	001	Residue, Total Dissolv	1D Conc	1690	3070.	11/20/2012
November 2012	001	Total Suspended Solids	1D Conc	18	27.	11/20/2012
November 2012	001	Phosphorus, Total (P)	1D Conc	5.04	42.5	11/20/2012
November 2012	001	Phosphorus, Total (P)	1D Qty	3.821	10.7777	11/20/2012
November 2012	001	CBOD 5 day	1D Conc	14.77	25.	11/20/2012
November 2012	601	Phosphorus, Total (P)	1D Conc	8.4	9.28	11/20/2012
November 2012	601	CBOD 5 day	1D Conc	14.77	33.	11/20/2012
November 2012	601	CBOD 5 day	1D Qty	6.7	10.8667	11/20/2012
November 2012	001	Residue, Total Dissolv	1D Conc	1690	3070.	11/21/2012
November 2012	001	Phosphorus, Total (P)	1D Conc	5.04	9.08	11/21/2012
November 2012	001	CBOD 5 day	1D Conc	14.77	18.	11/21/2012

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November 2012	001	Phosphorus, Total (P)	1D Conc	5.04	12.	11/27/2012
November 2012	001	CBOD 5 day	1D Conc	14.77	19.	11/27/2012
November 2012	601	Phosphorus, Total (P)	1D Conc	8.4	17.7	11/27/2012
November 2012	601	Phosphorus, Total (P)	1D Qty	3.821	5.89552	11/27/2012
November 2012	601	CBOD 5 day	1D Conc	14.77	26.	11/27/2012
November 2012	601	CBOD 5 day	1D Qty	6.7	8.66008	11/27/2012
November 2012	001	Phosphorus, Total (P)	1D Conc	5.04	26.2	11/29/2012
November 2012	001	Phosphorus, Total (P)	1D Qty	3.821	8.62753	11/29/2012
December 2012	001	Residue, Total Dissolv	30D Conc	1126	1937.12	12/1/2012
December 2012	001	Total Suspended Solids	30D Conc	12	14.625	12/1/2012
December 2012	001	Phosphorus, Total (P)	30D Conc	3.36	66.58	12/1/2012
December 2012	001	Phosphorus, Total (P)	30D Qty	2.547	26.7702	12/1/2012
December 2012	601	Total Suspended Solids	30D Conc	12.0	22.5	12/1/2012
December 2012	601	Total Suspended Solids	30D Qty	5.4	10.2422	12/1/2012
December 2012	601	Phosphorus, Total (P)	30D Conc	5.6	52.175	12/1/2012
December 2012	601	Phosphorus, Total (P)	30D Qty	2.547	20.5982	12/1/2012
December 2012	001	Residue, Total Dissolv	1D Conc	1690	3230.	12/4/2012
December 2012	001	Phosphorus, Total (P)	1D Conc	5.04	11.7	12/4/2012
December 2012	001	Phosphorus, Total (P)	1D Qty	3.821	3.89704	12/4/2012
December 2012	001	CBOD 5 day	1D Conc	14.77	19.	12/4/2012
December 2012	601	Phosphorus, Total (P)	1D Conc	8.4	11.4	12/4/2012
December 2012	601	Phosphorus, Total (P)	1D Qty	3.821	4.66009	12/4/2012
December 2012	601	CBOD 5 day	1D Conc	14.77	24.	12/4/2012
December 2012	601	CBOD 5 day	1D Qty	6.7	9.81072	12/4/2012
December 2012	001	Residue, Total Dissolv	1D Conc	1690	2390.	12/6/2012
December 2012	001	Total Suspended Solids	1D Conc	18	27.	12/6/2012
December 2012	001	Phosphorus, Total (P)	1D Conc	5.04	99.4	12/6/2012
December 2012	001	Phosphorus, Total (P)	1D Qty	3.821	39.5040	12/6/2012
December 2012	001	Total Suspended Solids	1D Conc	18	29.	12/11/2012
December 2012	001	Total Suspended Solids	1D Qty	13.65	14.1596	12/11/2012
December 2012	001	Phosphorus, Total (P)	1D Conc	5.04	98.3	12/11/2012
December 2012	001	Phosphorus, Total (P)	1D Qty	3.821	47.9964	12/11/2012
December 2012	601	Total Suspended Solids	1D Conc	18.0	47.	12/11/2012
December 2012	601	Total Suspended Solids	1D Qty	8.19	16.0105	12/11/2012
December 2012	601	Phosphorus, Total (P)	1D Conc	8.4	145.	12/11/2012
December 2012	601	Phosphorus, Total (P)	1D Qty	3.821	49.3942	12/11/2012
December 2012	001	Residue, Total Dissolv	1D Conc	1690	2480.	12/13/2012
December 2012	001	Total Suspended Solids	1D Conc	18	25.	12/13/2012
December 2012	001	Phosphorus, Total (P)	1D Conc	5.04	156.	12/13/2012
December 2012	001	Phosphorus, Total (P)	1D Qty	3.821	51.9604	12/13/2012
December 2012	001	Phosphorus, Total (P)	1D Conc	5.04	10.4	12/18/2012
December 2012	001	CBOD 5 day	1D Conc	14.77	15.	12/18/2012
December 2012	601	Phosphorus, Total (P)	1D Conc	8.4	21.5	12/18/2012

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

December 2012	601	Phosphorus, Total (P)	1D Qty	3.821	8.87015	12/18/2012
December 2012	001	Residue, Total Dissolv	1D Conc	1690	2310.	12/20/2012
December 2012	001	Phosphorus, Total (P)	1D Conc	5.04	98.6	12/20/2012
December 2012	001	Phosphorus, Total (P)	1D Qty	3.821	43.2913	12/20/2012
December 2012	601	Total Suspended Solids	1D Conc	18.0	33.	12/26/2012
December 2012	601	Total Suspended Solids	1D Qty	8.19	20.8591	12/26/2012
December 2012	601	Phosphorus, Total (P)	1D Conc	8.4	30.8	12/26/2012
December 2012	601	Phosphorus, Total (P)	1D Qty	3.821	19.4685	12/26/2012
December 2012	001	Phosphorus, Total (P)	1D Conc	5.04	53.4	12/27/2012
December 2012	001	Phosphorus, Total (P)	1D Qty	3.821	22.2330	12/27/2012
January 2013	001	Residue, Total Dissolv	30D Conc	1126	1253.1	1/1/2013
January 2013	001	Total Suspended Solids	30D Conc	12	14.1	1/1/2013
January 2013	001	Phosphorus, Total (P)	30D Conc	3.36	16.704	1/1/2013
January 2013	001	Phosphorus, Total (P)	30D Qty	2.547	6.04007	1/1/2013
January 2013	001	CBOD 5 day	30D Conc	9.65	11.2	1/1/2013
January 2013	601	Phosphorus, Total (P)	30D Conc	5.6	11.652	1/1/2013
January 2013	601	Phosphorus, Total (P)	30D Qty	2.547	4.12907	1/1/2013
January 2013	001	Phosphorus, Total (P)	1D Conc	5.04	17.3	1/2/2013
January 2013	001	Phosphorus, Total (P)	1D Qty	3.821	8.11958	1/2/2013
January 2013	601	pH	1D Conc	9.0	79.1	1/2/2013
January 2013	601	Total Suspended Solids	1D Conc	18.0	33.	1/2/2013
January 2013	601	Total Suspended Solids	1D Qty	8.19	21.6085	1/2/2013
January 2013	601	Phosphorus, Total (P)	1D Conc	8.4	29.8	1/2/2013
January 2013	601	Phosphorus, Total (P)	1D Qty	3.821	19.5131	1/2/2013
January 2013	001	Total Suspended Solids	1D Conc	18	90.	1/3/2013
January 2013	001	Total Suspended Solids	1D Qty	13.65	38.4934	1/3/2013
January 2013	001	Phosphorus, Total (P)	1D Conc	5.04	29.3	1/3/2013
January 2013	001	Phosphorus, Total (P)	1D Qty	3.821	12.5317	1/3/2013
January 2013	001	Phosphorus, Total (P)	1D Conc	5.04	56.4	1/10/2013
January 2013	001	Phosphorus, Total (P)	1D Qty	3.821	17.7183	1/10/2013
January 2013	001	CBOD 5 day	1D Conc	14.77	18.	1/15/2013
January 2013	601	pH	1D Conc	6.5	6.49	1/15/2013
January 2013	001	CBOD 5 day	1D Conc	14.77	18.	1/17/2013
January 2013	001	Residue, Total Dissolv	1D Conc	1690	1700.	1/22/2013
January 2013	001	Phosphorus, Total (P)	1D Conc	5.04	6.59	1/22/2013
January 2013	601	Phosphorus, Total (P)	1D Conc	8.4	8.59	1/22/2013
January 2013	001	Phosphorus, Total (P)	1D Conc	5.04	39.7	1/24/2013
January 2013	001	Phosphorus, Total (P)	1D Qty	3.821	14.2751	1/24/2013
January 2013	001	Phosphorus, Total (P)	1D Conc	5.04	6.94	1/29/2013
January 2013	001	CBOD 5 day	1D Conc	14.77	23.	1/29/2013
January 2013	001	CBOD 5 day	1D Conc	14.77	20.	1/31/2013
February 2013	001	Residue, Total Dissolv	30D Conc	1126	1843.75	2/1/2013
February 2013	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.03875	2/1/2013

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

February 2013	001	Phosphorus, Total (P)	30D Conc	3.36	32.9762	2/1/2013
February 2013	001	Phosphorus, Total (P)	30D Qty	2.547	13.3465	2/1/2013
February 2013	001	CBOD 5 day	30D Conc	9.65	10.375	2/1/2013
February 2013	601	Phosphorus, Total (P)	30D Conc	5.6	30.22	2/1/2013
February 2013	601	Phosphorus, Total (P)	30D Qty	2.547	13.3472	2/1/2013
February 2013	601	pH	1D Conc	6.5	6.47	2/5/2013
February 2013	001	Residue, Total Dissolv	1D Conc	1690	3030.	2/7/2013
February 2013	001	Total Suspended Solids	1D Conc	18	27.	2/7/2013
February 2013	001	Phosphorus, Total (P)	1D Conc	5.04	88.5	2/7/2013
February 2013	001	Phosphorus, Total (P)	1D Qty	3.821	32.4923	2/7/2013
February 2013	001	Phosphorus, Total (P)	1D Conc	5.04	6.21	2/12/2013
February 2013	001	CBOD 5 day	1D Conc	14.77	20.	2/12/2013
February 2013	601	pH	1D Conc	6.5	6.3	2/12/2013
February 2013	601	Phosphorus, Total (P)	1D Conc	8.4	13.9	2/12/2013
February 2013	601	Phosphorus, Total (P)	1D Qty	3.821	4.89287	2/12/2013
February 2013	001	CBOD 5 day	1D Conc	14.77	16.	2/19/2013
February 2013	001	Residue, Total Dissolv	1D Conc	1690	3200.	2/21/2013
February 2013	001	Residue, Total Dissolv	1D Qty	1282	1344.43	2/21/2013
February 2013	001	Phosphorus, Total (P)	1D Conc	5.04	47.5	2/21/2013
February 2013	001	Phosphorus, Total (P)	1D Qty	3.821	19.9564	2/21/2013
February 2013	001	Residue, Total Dissolv	1D Conc	1690	1770.	2/26/2013
February 2013	001	Total Suspended Solids	1D Conc	18	21.	2/26/2013
February 2013	001	Phosphorus, Total (P)	1D Conc	5.04	45.8	2/26/2013
February 2013	001	Phosphorus, Total (P)	1D Qty	3.821	18.2020	2/26/2013
February 2013	001	CBOD 5 day	1D Conc	14.77	15.	2/26/2013
February 2013	601	Phosphorus, Total (P)	1D Conc	8.4	103.	2/26/2013
February 2013	601	Phosphorus, Total (P)	1D Qty	3.821	47.1724	2/26/2013
February 2013	001	Nitrogen, Ammonia (NH3)	1D Conc	4.5	29.6	2/28/2013
February 2013	001	Nitrogen, Ammonia (NH3)	1D Qty	3.4	13.6683	2/28/2013
February 2013	001	Phosphorus, Total (P)	1D Conc	5.04	68.6	2/28/2013
February 2013	001	Phosphorus, Total (P)	1D Qty	3.821	31.6774	2/28/2013
March 2013	001	Residue, Total Dissolv	30D Conc	1126	1931.12	3/1/2013
March 2013	001	Total Suspended Solids	30D Conc	12	18.	3/1/2013
March 2013	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	11.7612	3/1/2013
March 2013	001	Nitrogen, Ammonia (NH3)	30D Qty	2.27	5.33238	3/1/2013
March 2013	001	Phosphorus, Total (P)	30D Conc	3.36	104.487	3/1/2013
March 2013	001	Phosphorus, Total (P)	30D Qty	2.547	43.0726	3/1/2013
March 2013	001	CBOD 5 day	30D Conc	9.65	15.375	3/1/2013
March 2013	601	Total Suspended Solids	30D Conc	12.0	16.	3/1/2013
March 2013	601	Total Suspended Solids	30D Qty	5.4	6.6739	3/1/2013
March 2013	601	Nitrogen, Ammonia (NH3)	30D Conc	3.0	21.1475	3/1/2013
March 2013	601	Nitrogen, Ammonia (NH3)	30D Qty	1.36	5.23634	3/1/2013
March 2013	601	Phosphorus, Total (P)	30D Conc	5.6	149.75	3/1/2013

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March 2013	601	Phosphorus, Total (P)	30D Qty	2.547	50.7492	3/1/2013
March 2013	001	Dissolved Oxygen	1D Conc	5.0	2.9	3/5/2013
March 2013	001	Residue, Total Dissolv	1D Conc	1690	1710.	3/5/2013
March 2013	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	15.6	3/5/2013
March 2013	001	Phosphorus, Total (P)	1D Conc	5.04	84.8	3/5/2013
March 2013	001	CBOD 5 day	1D Conc	14.77	41.	3/5/2013
March 2013	601	Nitrogen, Ammonia (NH3	1D Conc	4.5	15.5	3/5/2013
March 2013	601	Phosphorus, Total (P)	1D Conc	8.4	166.	3/5/2013
March 2013	601	Phosphorus, Total (P)	1D Qty	3.821	5.02648	3/5/2013
March 2013	601	CBOD 5 day	1D Conc	14.77	18.	3/5/2013
March 2013	001	Phosphorus, Total (P)	1D Conc	5.04	54.9	3/7/2013
March 2013	001	Phosphorus, Total (P)	1D Qty	3.821	17.0393	3/7/2013
March 2013	001	Residue, Total Dissolv	1D Conc	1690	2670.	3/12/2013
March 2013	001	Residue, Total Dissolv	1D Qty	1282	1515.89	3/12/2013
March 2013	001	Total Suspended Solids	1D Conc	18	23.	3/12/2013
March 2013	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	58.9	3/12/2013
March 2013	001	Nitrogen, Ammonia (NH3	1D Qty	3.4	33.4404	3/12/2013
March 2013	001	Phosphorus, Total (P)	1D Conc	5.04	111.	3/12/2013
March 2013	001	Phosphorus, Total (P)	1D Qty	3.821	63.0202	3/12/2013
March 2013	601	Nitrogen, Ammonia (NH3	1D Conc	4.5	59.7	3/12/2013
March 2013	601	Nitrogen, Ammonia (NH3	1D Qty	2.04	16.4954	3/12/2013
March 2013	601	Phosphorus, Total (P)	1D Conc	8.4	112.	3/12/2013
March 2013	601	Phosphorus, Total (P)	1D Qty	3.821	30.9461	3/12/2013
March 2013	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	6.65	3/14/2013
March 2013	001	Phosphorus, Total (P)	1D Conc	5.04	106.	3/14/2013
March 2013	001	Phosphorus, Total (P)	1D Qty	3.821	45.7379	3/14/2013
March 2013	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	6.67	3/19/2013
March 2013	001	Phosphorus, Total (P)	1D Conc	5.04	82.	3/19/2013
March 2013	001	Phosphorus, Total (P)	1D Qty	3.821	35.0718	3/19/2013
March 2013	601	Total Suspended Solids	1D Conc	18.0	24.	3/19/2013
March 2013	601	Total Suspended Solids	1D Qty	8.19	10.1740	3/19/2013
March 2013	601	Nitrogen, Ammonia (NH3	1D Conc	4.5	9.39	3/19/2013
March 2013	601	Nitrogen, Ammonia (NH3	1D Qty	2.04	3.98061	3/19/2013
March 2013	601	Phosphorus, Total (P)	1D Conc	8.4	175.	3/19/2013
March 2013	601	Phosphorus, Total (P)	1D Qty	3.821	74.186	3/19/2013
March 2013	001	Total Suspended Solids	1D Conc	18	40.	3/21/2013
March 2013	001	Total Suspended Solids	1D Qty	13.65	24.5268	3/21/2013
March 2013	001	Phosphorus, Total (P)	1D Conc	5.04	73.2	3/21/2013
March 2013	001	Phosphorus, Total (P)	1D Qty	3.821	44.8840	3/21/2013
March 2013	001	CBOD 5 day	1D Conc	14.77	45.	3/21/2013
March 2013	001	CBOD 5 day	1D Qty	11.2	27.5926	3/21/2013
March 2013	001	Residue, Total Dissolv	1D Conc	1690	2980.	3/26/2013
March 2013	001	Residue, Total Dissolv	1D Qty	1282	1353.51	3/26/2013

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March 2013	001	Total Suspended Solids	1D Conc	18	26.	3/26/2013
March 2013	001	Phosphorus, Total (P)	1D Conc	5.04	144.	3/26/2013
March 2013	001	Phosphorus, Total (P)	1D Qty	3.821	65.4048	3/26/2013
March 2013	601	Total Suspended Solids	1D Conc	18.0	20.	3/26/2013
March 2013	601	Total Suspended Solids	1D Qty	8.19	12.7176	3/26/2013
March 2013	601	Phosphorus, Total (P)	1D Conc	8.4	146.	3/26/2013
March 2013	601	Phosphorus, Total (P)	1D Qty	3.821	92.8384	3/26/2013
March 2013	001	Residue, Total Dissolv	1D Conc	1690	2980.	3/28/2013
March 2013	001	Phosphorus, Total (P)	1D Conc	5.04	180.	3/28/2013
March 2013	001	Phosphorus, Total (P)	1D Qty	3.821	70.8552	3/28/2013
April 2013	001	Residue, Total Dissolv	30D Conc	1126	1882.22	4/1/2013
April 2013	001	Residue, Total Dissolv	30D Qty	854	870.482	4/1/2013
April 2013	001	Total Suspended Solids	30D Conc	12	12.6666	4/1/2013
April 2013	001	Phosphorus, Total (P)	30D Conc	3.36	107.566	4/1/2013
April 2013	001	Phosphorus, Total (P)	30D Qty	2.547	50.4007	4/1/2013
April 2013	001	CBOD 5 day	30D Conc	9.65	15.5555	4/1/2013
April 2013	001	CBOD 5 day	30D Qty	7.32	7.92285	4/1/2013
April 2013	601	Total Suspended Solids	30D Conc	12.0	14.4	4/1/2013
April 2013	601	Total Suspended Solids	30D Qty	5.4	6.57303	4/1/2013
April 2013	601	Phosphorus, Total (P)	30D Conc	5.6	179.4	4/1/2013
April 2013	601	Phosphorus, Total (P)	30D Qty	2.547	88.9520	4/1/2013
April 2013	001	Phosphorus, Total (P)	1D Conc	5.04	66.2	4/2/2013
April 2013	001	Phosphorus, Total (P)	1D Qty	3.821	31.3208	4/2/2013
April 2013	001	CBOD 5 day	1D Conc	14.77	18.	4/2/2013
April 2013	601	Phosphorus, Total (P)	1D Conc	8.4	149.	4/2/2013
April 2013	601	Phosphorus, Total (P)	1D Qty	3.821	103.769	4/2/2013
April 2013	001	Total Suspended Solids	1D Conc	18	27.	4/4/2013
April 2013	001	Total Suspended Solids	1D Qty	13.65	14.6138	4/4/2013
April 2013	001	Phosphorus, Total (P)	1D Conc	5.04	62.6	4/4/2013
April 2013	001	Phosphorus, Total (P)	1D Qty	3.821	33.8825	4/4/2013
April 2013	001	Total Suspended Solids	1D Conc	18	27.	4/9/2013
April 2013	001	Phosphorus, Total (P)	1D Conc	5.04	83.3	4/9/2013
April 2013	001	Phosphorus, Total (P)	1D Qty	3.821	33.1055	4/9/2013
April 2013	601	Total Suspended Solids	1D Conc	18.0	37.	4/9/2013
April 2013	601	Total Suspended Solids	1D Qty	8.19	11.6237	4/9/2013
April 2013	601	Phosphorus, Total (P)	1D Conc	8.4	167.	4/9/2013
April 2013	601	Phosphorus, Total (P)	1D Qty	3.821	52.4638	4/9/2013
April 2013	001	Residue, Total Dissolv	1D Conc	1690	2980.	4/11/2013
April 2013	001	Residue, Total Dissolv	1D Qty	1282	1477.58	4/11/2013
April 2013	001	Total Suspended Solids	1D Conc	18	25.	4/11/2013
April 2013	001	Nitrogen, Ammonia (NH3)	1D Conc	4.5	4.6	4/11/2013
April 2013	001	Phosphorus, Total (P)	1D Conc	5.04	168.	4/11/2013
April 2013	001	Phosphorus, Total (P)	1D Qty	3.821	83.3002	4/11/2013

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April 2013	001	CBOD 5 day	1D Conc	14.77	16.	4/11/2013
April 2013	001	Residue, Total Dissolv	1D Conc	1690	2710.	4/16/2013
April 2013	001	Phosphorus, Total (P)	1D Conc	5.04	124.	4/16/2013
April 2013	001	Phosphorus, Total (P)	1D Qty	3.821	38.0165	4/16/2013
April 2013	001	CBOD 5 day	1D Conc	14.77	26.	4/16/2013
April 2013	601	Phosphorus, Total (P)	1D Conc	8.4	181.	4/16/2013
April 2013	601	Phosphorus, Total (P)	1D Qty	3.821	54.1217	4/16/2013
April 2013	601	CBOD 5 day	1D Conc	14.77	20.	4/16/2013
April 2013	001	Residue, Total Dissolv	1D Conc	1690	2130.	4/18/2013
April 2013	001	Phosphorus, Total (P)	1D Conc	5.04	102.	4/18/2013
April 2013	001	Phosphorus, Total (P)	1D Qty	3.821	26.2527	4/18/2013
April 2013	001	Residue, Total Dissolv	1D Conc	1690	1950.	4/23/2013
April 2013	001	Residue, Total Dissolv	1D Qty	1282	1468.76	4/23/2013
April 2013	001	Phosphorus, Total (P)	1D Conc	5.04	109.	4/23/2013
April 2013	001	Phosphorus, Total (P)	1D Qty	3.821	82.1004	4/23/2013
April 2013	001	CBOD 5 day	1D Conc	14.77	35.	4/23/2013
April 2013	001	CBOD 5 day	1D Qty	11.2	26.3625	4/23/2013
April 2013	601	Total Suspended Solids	1D Qty	8.19	9.00452	4/23/2013
April 2013	601	Phosphorus, Total (P)	1D Conc	8.4	170.	4/23/2013
April 2013	601	Phosphorus, Total (P)	1D Qty	3.821	117.751	4/23/2013
April 2013	001	Residue, Total Dissolv	1D Conc	1690	2320.	4/25/2013
April 2013	001	Phosphorus, Total (P)	1D Conc	5.04	135.	4/25/2013
April 2013	001	Phosphorus, Total (P)	1D Qty	3.821	57.7401	4/25/2013
April 2013	001	Residue, Total Dissolv	1D Conc	1690	1750.	4/30/2013
April 2013	001	Phosphorus, Total (P)	1D Conc	5.04	118.	4/30/2013
April 2013	001	Phosphorus, Total (P)	1D Qty	3.821	67.8877	4/30/2013
April 2013	601	Phosphorus, Total (P)	1D Conc	8.4	230.	4/30/2013
April 2013	601	Phosphorus, Total (P)	1D Qty	3.821	116.653	4/30/2013
May 2013	001	Residue, Total Dissolv	30D Conc	1126	2082.22	5/1/2013
May 2013	001	Residue, Total Dissolv	30D Qty	854	1075.28	5/1/2013
May 2013	001	Total Suspended Solids	30D Conc	12	13.8888	5/1/2013
May 2013	001	Phosphorus, Total (P)	30D Conc	3.36	119.088	5/1/2013
May 2013	001	Phosphorus, Total (P)	30D Qty	2.547	63.3231	5/1/2013
May 2013	001	CBOD 5 day	30D Conc	9.65	15.1111	5/1/2013
May 2013	001	CBOD 5 day	30D Qty	7.32	7.62972	5/1/2013
May 2013	601	Total Suspended Solids	30D Conc	12.0	21.25	5/1/2013
May 2013	601	Phosphorus, Total (P)	30D Conc	5.6	210.	5/1/2013
May 2013	601	Phosphorus, Total (P)	30D Qty	2.547	10.7494	5/1/2013
May 2013	001	Nitrogen, Ammonia (NH3	1D Conc	1.9	7.03	5/2/2013
May 2013	001	Nitrogen, Ammonia (NH3	1D Qty	1.44	3.32607	5/2/2013
May 2013	001	Phosphorus, Total (P)	1D Conc	5.04	112.	5/2/2013
May 2013	001	Phosphorus, Total (P)	1D Qty	3.821	52.99	5/2/2013
May 2013	001	Residue, Total Dissolv	1D Conc	1690	1960.	5/7/2013

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May 2013	001	Phosphorus, Total (P)	1D Conc	5.04	136.	5/7/2013
May 2013	001	Phosphorus, Total (P)	1D Qty	3.821	78.7582	5/7/2013
May 2013	601	Phosphorus, Total (P)	1D Conc	8.4	231.	5/7/2013
May 2013	601	Phosphorus, Total (P)	1D Qty	3.821	12.2406	5/7/2013
May 2013	001	Residue, Total Dissolv	1D Conc	1690	4050.	5/9/2013
May 2013	001	Residue, Total Dissolv	1D Qty	1282	2299.38	5/9/2013
May 2013	001	Phosphorus, Total (P)	1D Conc	5.04	254.	5/9/2013
May 2013	001	Phosphorus, Total (P)	1D Qty	3.821	144.208	5/9/2013
May 2013	001	Residue, Total Dissolv	1D Conc	1690	1930.	5/14/2013
May 2013	001	Total Suspended Solids	1D Conc	18	31.	5/14/2013
May 2013	001	Total Suspended Solids	1D Qty	13.65	17.0135	5/14/2013
May 2013	001	Phosphorus, Total (P)	1D Conc	5.04	155.	5/14/2013
May 2013	001	Phosphorus, Total (P)	1D Qty	3.821	85.0678	5/14/2013
May 2013	001	CBOD 5 day	1D Conc	14.77	22.	5/14/2013
May 2013	001	CBOD 5 day	1D Qty	11.2	12.0741	5/14/2013
May 2013	601	Total Suspended Solids	1D Conc	18.0	53.	5/14/2013
May 2013	601	Phosphorus, Total (P)	1D Conc	8.4	313.	5/14/2013
May 2013	601	Phosphorus, Total (P)	1D Qty	3.821	16.5858	5/14/2013
May 2013	001	Phosphorus, Total (P)	1D Conc	5.04	86.9	5/16/2013
May 2013	001	Phosphorus, Total (P)	1D Qty	3.821	44.4037	5/16/2013
May 2013	001	CBOD 5 day	1D Conc	14.77	30.	5/16/2013
May 2013	001	CBOD 5 day	1D Qty	11.2	15.3292	5/16/2013
May 2013	001	Residue, Total Dissolv	1D Conc	1690	2140.	5/21/2013
May 2013	001	Phosphorus, Total (P)	1D Conc	5.04	135.	5/21/2013
May 2013	001	Phosphorus, Total (P)	1D Qty	3.821	66.4267	5/21/2013
May 2013	601	Phosphorus, Total (P)	1D Conc	8.4	232.	5/21/2013
May 2013	601	Phosphorus, Total (P)	1D Qty	3.821	10.5374	5/21/2013
May 2013	001	Residue, Total Dissolv	1D Conc	1690	1950.	5/23/2013
May 2013	001	Phosphorus, Total (P)	1D Conc	5.04	127.	5/23/2013
May 2013	001	Phosphorus, Total (P)	1D Qty	3.821	69.7007	5/23/2013
May 2013	001	CBOD 5 day	1D Conc	14.77	24.	5/23/2013
May 2013	001	CBOD 5 day	1D Qty	11.2	13.1718	5/23/2013
May 2013	001	Residue, Total Dissolv	1D Conc	1690	1980.	5/28/2013
May 2013	001	Phosphorus, Total (P)	1D Conc	5.04	37.	5/28/2013
May 2013	001	Phosphorus, Total (P)	1D Qty	3.821	17.0854	5/28/2013
May 2013	601	Phosphorus, Total (P)	1D Conc	8.4	64.	5/28/2013
May 2013	001	Residue, Total Dissolv	1D Conc	1690	1730.	5/30/2013
May 2013	001	Total Suspended Solids	1D Conc	18	19.	5/30/2013
May 2013	001	Phosphorus, Total (P)	1D Conc	5.04	28.9	5/30/2013
May 2013	001	Phosphorus, Total (P)	1D Qty	3.821	11.2668	5/30/2013
May 2013	001	CBOD 5 day	1D Conc	14.77	21.	5/30/2013
June 2013	001	Residue, Total Dissolv	30D Conc	1126	2306.25	6/1/2013
June 2013	001	Residue, Total Dissolv	30D Qty	854	858.111	6/1/2013

KEY: Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated, * Further comment included in attachment

June 2013	001	Phosphorus, Total (P)	30D Conc	3.36	57.5525	6/1/2013
June 2013	001	Phosphorus, Total (P)	30D Qty	2.547	21.8178	6/1/2013
June 2013	601	Total Suspended Solids	30D Conc	12.0	16.5	6/1/2013
June 2013	601	Total Suspended Solids	30D Qty	5.4	6.42788	6/1/2013
June 2013	601	Phosphorus, Total (P)	30D Conc	5.6	136.72	6/1/2013
June 2013	601	Phosphorus, Total (P)	30D Qty	2.547	54.6103	6/1/2013
June 2013	001	Residue, Total Dissolv	1D Conc	1690	1950.	6/4/2013
June 2013	001	Phosphorus, Total (P)	1D Conc	5.04	115.	6/4/2013
June 2013	001	Phosphorus, Total (P)	1D Qty	3.821	33.5161	6/4/2013
June 2013	601	Total Suspended Solids	1D Conc	18.0	20.	6/4/2013
June 2013	601	Phosphorus, Total (P)	1D Conc	8.4	193.	6/4/2013
June 2013	601	Phosphorus, Total (P)	1D Qty	3.821	75.9725	6/4/2013
June 2013	001	Residue, Total Dissolv	1D Conc	1690	1900.	6/6/2013
June 2013	001	Phosphorus, Total (P)	1D Conc	5.04	97.1	6/6/2013
June 2013	001	Phosphorus, Total (P)	1D Qty	3.821	38.2224	6/6/2013
June 2013	001	Residue, Total Dissolv	1D Conc	1690	1880.	6/11/2013
June 2013	001	Total Suspended Solids	1D Conc	18	25.	6/11/2013
June 2013	001	Phosphorus, Total (P)	1D Conc	5.04	74.6	6/11/2013
June 2013	001	Phosphorus, Total (P)	1D Qty	3.821	30.2126	6/11/2013
June 2013	601	Total Suspended Solids	1D Conc	18.0	25.	6/11/2013
June 2013	601	Phosphorus, Total (P)	1D Conc	8.4	161.	6/11/2013
June 2013	601	Phosphorus, Total (P)	1D Qty	3.821	49.3601	6/11/2013
June 2013	001	Phosphorus, Total (P)	1D Conc	5.04	69.9	6/13/2013
June 2013	001	Phosphorus, Total (P)	1D Qty	3.821	29.8965	6/13/2013
June 2013	001	Phosphorus, Total (P)	1D Conc	5.04	92.	6/18/2013
June 2013	001	Phosphorus, Total (P)	1D Qty	3.821	38.6524	6/18/2013
June 2013	001	CBOD 5 day	1D Conc	14.77	18.	6/18/2013
June 2013	601	Total Suspended Solids	1D Conc	18.0	21.	6/18/2013
June 2013	601	Total Suspended Solids	1D Qty	8.19	10.1740	6/18/2013
June 2013	601	Phosphorus, Total (P)	1D Conc	8.4	189.	6/18/2013
June 2013	601	Phosphorus, Total (P)	1D Qty	3.821	91.5667	6/18/2013
June 2013	001	CBOD 5 day	1D Conc	14.77	23.	6/20/2013
June 2013	001	Residue, Total Dissolv	1D Conc	1690	2340.	6/25/2013
June 2013	001	Residue, Total Dissolv	1D Conc	1690	5510.	6/27/2013
June 2013	001	Residue, Total Dissolv	1D Qty	1282	2189.81	6/27/2013

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
October 2012	601	Fecal Coliform	AK	10/30/2012
December 2012	601	Fecal Coliform	AK	12/11/2012
January 2013	601	Fecal Coliform	AK	1/8/2013
January 2013	601	Fecal Coliform	AK	1/29/2013
April 2013	601	Fecal Coliform	AK	4/2/2013
May 2013	601	Fecal Coliform	AK	5/14/2013

*The facility has 5 missing data reports.

Station	Required Report Period	DMR Received
001	July 2013	No
601	July 2013	No
001	August 2013	No
601	August 2013	No
801	August 2013	No

Significant Non-Compliance Information **

Facility Name	Station Code	Parameter Name	Max % Exceed	Period:	
				Jan-13	Jun-13
				# Months Signif Exceed (1)**	# Months Exceed (2)**
Holmes Cheese Co Inc.	1	Residue, Total Dissolved	226	5	6
Holmes Cheese Co Inc.	1	Total Suspended Solids	400	5	6
Holmes Cheese Co Inc.	1	Nitrogen, Ammonia (NH3)	1208.9	3	4
Holmes Cheese Co Inc.	1	Phosphorus, Total (P)	4939.7	6	6
Holmes Cheese Co Inc.	1	CBOD 5 day	204.7	5	6
Holmes Cheese Co Inc.	601	Total Suspended Solids	194.4	4	5
Holmes Cheese Co Inc.	601	Phosphorus, Total (P)	3650	6	6

SECTION D: PERMIT VERIFICATION

- (a) Correct name and mailing address of permittee Y
- (b) Correct name and location of receiving waters..... Y
- (c) Flows and loadings conform with NPDES permit N
- (d) New treatment process added since last inspection..... N
- (e) Notification given to State of new, different or increased discharges N/A
- (f) All discharges are permitted Y
- (g) Number and location of discharge points are as described in permit Y

Comments:

SECTION E: COMPLIANCE

- (a) Any significant violations since the last inspection Y
- (b) Permittee is taking actions to resolve violations Y
- (c) Permittee has a compliance schedule Y
- (d) Permittee is meeting compliance schedule Y

Comments: **Homes Cheese reports efforts to resolve violations; however, no progress toward compliance has been made.**

SECTION F: OPERATION AND MAINTENANCE

- (a) Standby power available N
If yes, what type?
- (b) Adequate alarm system available for power or equipment failures N/E
- (c) All treatment units in service other than backup units Y
- (d) Wastewater Treatment Works classification..... N/A
- (e) Operator of Record holds unexpired license of class required by Permit .. N/A
Class held:
- (f) Minimum operator staffing requirements fulfilled N/A
- (g) Any major equipment breakdown since last inspection Y
- (h) Any plant bypasses since last inspection N
- (i) Regulatory agency notified of bypasses
By MOR and/or Spill Hotline (1-800-282-9378)
- (j) Any hydraulic or organic overloads since last inspection..... Y

Comments:

SECTION G: RECORD KEEPING

- a) Log book provided Y
- b) Format of log book (i.e. computer log, hard bound book) **Paper Sheets**
- c) Log book(s) kept onsite in an area protected from weather Y
- d) Log book contains the following:
 - i) Identification of treatment works Y
 - ii) Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7 N
 - iii) Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs) N
 - iv) Laboratory results (unless documented on bench sheets) Y
 - v) Identification of person making log entries Y

Comments:

SECTION H: SLUDGE MANAGEMENT

- a) Sludge adequately disposed Y
Method: **QUASAR**
- b) If sludge is incinerated, where is ash disposed of N/A
- c) Is sludge disposal contracted N/E
Name:
- d) Has amount of sludge generated changed significantly N/E
- e) Adequate sludge storage provided at plant Y
- f) Records kept in accordance with State and Federal law Y
- g) Any complaints received last year regarding sludge N
- h) Is sludge adequately processed (digestion, pathogen control) N/A

Comments:

SECTION I: SELF-MONITORING PROGRAM

- a) Primary flow measuring device operated and maintained Y
Type of device: Parshall Flume Device location: Effluent
- b) Secondary instruments operated and maintained N/A
- c) Flow measurements equipment adequate to handle full range of flows Y
- d) Actual flow discharged is measured Y
- e) Sampling location(s) are as specified by permit Y
- f) Parameters and sampling frequency agree with permit Y

- g) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records) N/E

Comments:

SECTION J: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	N/A	N	N	N	N	Y	Y	

Comments:

SECTION K: MULTIMEDIA OBSERVATIONS

- a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories..... N
- b) Do you notice staining or discoloration of soils, pavement or floors N
- c) Do you notice distressed (unhealthy, discolored, dead) vegetation..... N
- d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks..... N
- e) Do you notice any unusual odors or strong chemical smells..... N
- f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities N

If any of the above are observed, ask the following questions:

- 1) What is the cause of the condition?
- 2) Is the observed condition or source a waste product?
- 3) Where is the suspected contaminant normally disposed?
- 4) Is this disposal permitted?
- 5) How long has the condition existed and when did it begin?

Comments: