



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

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

July 2, 2009

Re: Tuscarawas County
Arizona Chemical Company, LLC
Compliance Evaluation Inspection
Correspondence (IWW)

Mr. John T. Trouts, Plant Manager
Arizona Chemical Company, LLC
875 Harger Street
Dover, Ohio 44622

Dear Mr. Trouts:

On April 22, 2008 and May 19, 2009, I conducted a compliance sampling inspection and a compliance evaluation inspection at Arizona Chemical Company, LLC. The purpose of the inspections was to determine compliance with the terms and conditions of National Pollutant Discharge Elimination System (NPDES) Permit Number 01F00041*GD. In addition, I evaluated wastewater treatment plant performance. Mr. Randy Case and Mr. Matt Hess were present during both evaluations.

The final effluent discharging to the Tuscarawas River from outfalls 001, 010, 011 and 013 were visually clear during both inspections. There was a slight amount of iron bacteria present at outfall 010 during both inspections. There were no samples collected during the May 19th inspection.

As a result of the inspections, I have the following comments:

- During my April 22, 2008 inspection, I was informed the Hydrogenation vessel pressure relief rupture disk failed prematurely, at normal operating temperature and pressure, on April 17, 2008. Product released to the roadway and walkways in the plant were cleaned by using soap and water to make it soluble and flushing to the sump. This material created an organic overload at the wastewater treatment plant. As a result, there were foaming issues in the aerated stabilization basin. In addition, the water in the final clarifier became cloudy and the sludge blanket came to the surface. Polymer addition was increased to the final clarifier to aid in settling. The additional polymer resulted in a higher conductivity and total dissolved solids in the final effluent. I understand all known possible causes of premature failures were pursued. In addition, I understand corrective actions were implemented in an effort to prevent a reoccurrence.

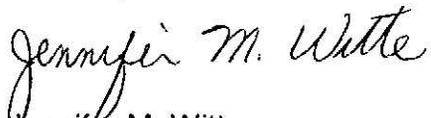
- Please find enclosed a copy of the results from our compliance sampling event which was conducted on April 21 and 22, 2008. Samples were collected from outfalls 001, 010, 011 and 013 for analysis by Ohio EPA and were split with the facility. The sample results appear to indicate compliance with effluent limits set forth in the NPDES permit. Comprehensive results are contained in the attached tables.
- Arizona constructed a new power house consisting of three steam generators. The new power house has been on-line since February 22, 2009. The old power house has been shut down and decommissioned. Arizona no longer uses gas boilers.
- During my April 22, 2008 inspection, I was informed Arizona would like to install a skimmer in the hydrogenation sump. Please inform this office of your progress in this area.
- The non-contact cooling water from the heat exchanger in the hydrogenation process has been rerouted back to the wastewater treatment plant and no longer is being discharged out outfall 001. The non-contact cooling water flows to the wastewater treatment plant have helped since production has been low.
- During my May 19th inspection, the ground around the dimer sludge hoppers located in the Therminol process building had been recently hosed down. I understand Arizona has been working to improve housekeeping in this area.
- Arizona continues to implement improved housekeeping measures in the dimer hopper storage pad area. Cleaning measures include housing down the storage pad, dewatering the organics with ash, minimizing the tracking of material from the pad, installation of a gate valve on the outlet pipe, etc.
- New steam coils have been installed in the T-132 circular basin.
- A new decant tank will be installed near the T-132 basin. The skimmer from the 133 sump/square basin will be pumped to this new tank. Oil will fill the tank and then will be removed. Any water removed from the tank will be sent back to the 133 tank.
- Arizona has installed baffles, skimmers, a heat coil and a trash screen in the 133 sump/square basin. The heat coil is located prior to the trash screen. I understand a second heat coil needs to be installed in front of the trash screen for winter operations. Lastly, a new railing has been installed around the tank.
- The "fatty grease" balls which accumulate in the waste stabilization basins have not been removed since March 2007. It has not been necessary to remove the grease balls because of the improvements to the 133 sump/square basin.

However, Arizona does add 1 lb/day of fat eating microbes (bugs) to aid in the reduction of grease balls.

- Urea is a source of nitrogen for the wastewater treatment plant. Currently, the urea is being manually fed because the transmission equipment has failed. I understand Arizona is in the process of converting to a liquid source of urea. Please keep this office informed of your progress in this area.
- At the time of my inspection, the thermometer in the effluent composite sampler was reading 5°C. Composite samplers are to be kept at 4°C.
- Your NPDES permit will expire on January 31, 2010. A renewal application is due no later than July 31, 2009.

On the day of each inspection, the facility appeared to be in substantial compliance with their NPDES permit. A copy of our completed inspection reports is enclosed. Please submit a written response to the aforementioned comments within thirty (30) days of receipt of this letter. The assistance and cooperation received during the inspection are appreciated. If you should have any questions, please contact me at (740) 380-5206.

Sincerely,



Jennifer M. Witte
Chemical Engineer – Environmental Specialist II
Division of Surface Water

Enclosures

JMW/dh

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0IF00041*GD	OH0007196	May 19, 2009	C	S	2

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Arizona Chemical Company, LLC 875 Harger Street Dover, Ohio 44622	12:15 p.m.	August 1, 2005
	Exit Time	Permit Expiration Date
	3:30 p.m.	January 31, 2010

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Randy Case, Environmental Specialist	(330) 364-7028
Matt Hess, Manager - Environment, Health and Safety	(330) 364-7095
Name, Address and Title of Responsible Official	Phone Number
Mr. John Trouts 875 Harger Street Dover, Ohio 44622	(330) 343-7701

C. AREAS EVALUATED DURING INSPECTION

<u> S </u> Permit	<u> S </u> Flow Measurement	<u> N </u> Pretreatment
<u> S </u> Records/Reports	<u> S </u> Laboratory	<u> S </u> Compliance Schedules
<u> S </u> Operations & Maintenance	<u> S </u> Effluent/Receiving Waters	<u> S </u> Self-Monitoring Program
<u> S </u> Facility Site Review	<u> S </u> Sludge Storage/Disposal	<u> -- </u> Other
<u> S </u> Collection System		

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)

See attached letter.

Jennifer M. Witte
Jennifer M. Witte, Inspector, Ohio EPA, Southeast District Office

7/2/09
Date

Timothy M. Campbell
Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

7/2/09
Date

E. PERMIT VERIFICATION

Inspection Observations Verify the Permit	Yes	No	N/A	N/E
a. Correct name and mailing address of permittee	X			
b. Correct name and location of receiving waters	X			
c. Product(s) and production rates conform with permit application (industries)	X			
d. Flows and loadings conform with NPDES permit	X			
e. Treatment processes are as described in permit application/briefing memo	X			
f. New treatment process(es) added since last inspection		X		
g. Notification given to state of new, different, or increased discharges			X	
h. All discharges are permitted	X			
i. Number and location of discharge points are as described in permit	X			

F. COMPLIANCE SCHEDULES/VIOLATIONS

	Yes	No	N/A	N/E
a. Any significant violations since the last inspection		X		
b. Permittee is taking actions to resolve violations			X	
c. Permittee has compliance schedule		X		
d. Compliance schedule contained in: _____			X	
e. Permittee is meeting compliance schedule			X	

G. OPERATION AND MAINTENANCE

Treatment Facility Properly Operated and Maintained	Yes	No	N/A	N/E
a. Standby power available: Generator: <u> X </u> Dual Feed: _____	X*			
b. Adequate alarm system available for power or equipment failures	X			
c. All treatment units in service other than backup units	X			
d. Sufficient operating staff provided: No. of shifts: <u> 3 </u> Days/Week: <u> 7 </u>	X**			
e. Operator holds unexpired license of class required by permit Class: _____			X	
f. Routine and preventive maintenance schedule/performed on time	X			
g. Any major equipment breakdown since last inspection		X		
h. Operation and maintenance manual provided and maintained	X			
i. Any plant bypasses since last inspection		X		
j. Regulatory agency notified of bypasses: _____ on MORS _____ 800 No.			X	
k. Any hydraulic and/or organic overloads experienced since last inspection		X		

Comments: * Generator is loaded once per month. Generator supplies power to pumps in order to transport wastewater to treatment plant. Portable generators would have to be rented to operate blowers at treatment plant.

**The WWTP staff consist of four operators and one waste reclaimer for pretreatment. There is an operator on site 24 hours per day.

Collection System	Yes	No	N/A	N/E
a. Percent combined system: _____ %			X	
b. Any collection system overflows since last inspection: CSO _____ SSO: _____			X	
c. Regulatory agency notified of overflow (SSOs)			X	
d. CSO O and M plan provided and implemented			X	
e. CSOs monitored and reported in accordance with permit			X	
f. Portable pumps used to relieve system		X*		
g. Lift station alarm systems provided and maintained	X**			
h. Are lift stations equipped with permanent standby power or equivalent	X***			
i. Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection			X	
j. Any complaints received since last inspection of basement flooding			X	
k. Are any portions of the sewer system at or near capacity			X	

Comments: *Only during shut down periods for cleaning - for storm event.

**Arizona Chemical maintains, under the City of Dover's guidance, the lift station for sanitary wastes to Dover.

***A generator

H. SLUDGE MANAGEMENT

	Yes	No	N/A	N/E
a. Sludge adequately disposed (Method: <u>Landfill</u>)	X			
b. If sludge is incinerated, where is ash disposed of? _____			X	
c. Is sludge disposal contracted (Name: _____)	X*			
d. Has amount of sludge generated changed significantly since last inspection	X			
e. Adequate sludge storage provided at facility	X			
f. Land application sites monitored and inspected per state rules			X	
g. Records kept in accordance with state rules	X			
h. Any complaints received in last year regarding sludge		X		
i. Is sludge adequately processed (digestion, dewatering, pathogen control) in accordance with Ohio EPA rules			X	

Comments: *J&J Refuse hauls sludge to Kimble Landfill.

**Sludge quantities have decreased because of production decreases.

Part 3 – Laboratory, Quality Control/Quality Assurance		Yes	No	N/A	N/E
f.	Quality assurance manual provided and maintained	X			
g.	Satisfactory calibration and maintenance of instruments and equipment	X			
h.	Adequate records maintained	X			
i.	Results of latest U.S. EPA quality assurance performance sampling program: Date: <u>10/17/08 - Study 28</u>				
					Satisfactory
		X			Marginal
					Unsatisfactory

Comments: *COD was reported as not acceptable.

J. EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall #	Oil Sheen	Grease	Turbidity	Visible Foam	Visible Float Solids	Color	Other
001	None	None	None	None	None	Clear	
010	None	None	Slight Iron Pin Floc	None	None	Clear	
011	None	None	None	None	None	Clear	
013	None	None	None	None	None	Clear	

Comments: 006 & 007 – These outfalls have been eliminated.

K. MULTIMEDIA OBSERVATIONS

	Yes	No	N/A	N/E
a. Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories		X		
b. Do you notice staining or discoloration of soils, pavement, or floors		X		
c. Do you notice distressed (unhealthy, discolored, dead) vegetation		X		
d. Do you see unidentified dark smoke or dustclouds coming from sources		X		
e. Do you notice any unusual odors or strong chemical smells	X			
f. Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities		X		

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

1. What is the cause of the conditions?
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:

L. SAMPLING PROCEDURES (FOR CSI'S)

- Grab samples obtained
- Composite obtained
- Compositing frequency: _____ Preservation: _____
- Flow proportioned sample obtained
- Automatic sampler used
- Sample split with permittee
- Chain of custody employed
- Sample obtained from facility sampling device
- Sample refrigerated during compositing: _____ Yes _____ No
- Sample representative of volume and nature of discharge: _____

Comments: No samples were collected.

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OIF00041*GD	OH0007196	April 22, 2008	C	S	2

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Arizona Chemical Company, LLC 875 Harger Street Dover, Ohio 44622	10:30 a.m.	August 1, 2005
	Exit Time	Permit Expiration Date
	2:00 p.m.	January 31, 2010

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Randy Case, Environmental Specialist	(330) 364-7028
Matt Hess, Manager - Environment, Health and Safety	(330) 364-7095
Name, Address and Title of Responsible Official	Phone Number
Mr. John Trouts 875 Harger Street Dover, Ohio 44622	(330) 343-7701

C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N</u> Pretreatment
<u>S</u> Records/Reports	<u>S</u> Laboratory	<u>S</u> Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>S</u> Sludge Storage/Disposal	<u>--</u> Other
<u>S</u> Collection System		

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See attached letter.

Jennifer M. Witte
Jennifer M. Witte, Inspector, Ohio EPA, Southeast District Office

7/2/09
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Timothy M. Campbell
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E. PERMIT VERIFICATION

Inspection Observations Verify the Permit	Yes	No	N/A	N/E
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b. Correct name and location of receiving waters	X			
c. Product(s) and production rates conform with permit application (industries)	X			
d. Flows and loadings conform with NPDES permit	X			
e. Treatment processes are as described in permit application/briefing memo	X			
f. New treatment process(es) added since last inspection		X		
g. Notification given to state of new, different, or increased discharges			X	
h. All discharges are permitted	X			
i. Number and location of discharge points are as described in permit	X			

F. COMPLIANCE SCHEDULES/VIOLATIONS

	Yes	No	N/A	N/E
a. Any significant violations since the last inspection		X		
b. Permittee is taking actions to resolve violations			X	
c. Permittee has compliance schedule		X		
d. Compliance schedule contained in: _____			X	
e. Permittee is meeting compliance schedule			X	

G. OPERATION AND MAINTENANCE

Treatment Facility Properly Operated and Maintained	Yes	No	N/A	N/E
a. Standby power available: Generator: <u> X </u> Dual Feed: _____	X*			
b. Adequate alarm system available for power or equipment failures	X			
c. All treatment units in service other than backup units	X			
d. Sufficient operating staff provided: No. of shifts: <u> 3 </u> Days/Week: <u> 7 </u>	X**			
e. Operator holds unexpired license of class required by permit Class: _____			X	
f. Routine and preventive maintenance schedule/performed on time	X			
g. Any major equipment breakdown since last inspection		X		
h. Operation and maintenance manual provided and maintained	X			
i. Any plant bypasses since last inspection		X		
j. Regulatory agency notified of bypasses: _____ on MORS _____ 800 No.			X	
k. Any hydraulic and/or organic overloads experienced since last inspection		X		

Comments: * Generator is loaded once per month. Generator supplies power to pumps in order to transport wastewater to treatment plant. Portable generators would have to be rented to operate blowers at treatment plant.

**The WWTP staff consist of four operators and one waste reclaimer for pretreatment. There is an operator on site 24 hours per day.

K. MULTIMEDIA OBSERVATIONS

	Yes	No	N/A	N/E
a. Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories		X		
b. Do you notice staining or discoloration of soils, pavement, or floors		X		
c. Do you notice distressed (unhealthy, discolored, dead) vegetation		X		
d. Do you see unidentified dark smoke or dust clouds coming from sources		X		
e. Do you notice any unusual odors or strong chemical smells	X			
f. Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities		X		

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

1. What is the cause of the conditions?
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:

Complete as appropriate for sampling inspections
Do not attach this page when completing reports for evaluation inspections

L. SAMPLING PROCEDURES (FOR CSI'S)

- Grab samples obtained
- Composite obtained
- Compositing frequency: 220 ml/15 min. Preservation: HNO3, H2SO4, NaOH, ice
- Flow proportioned sample obtained
- Automatic sampler used
- Sample split with permittee
- Chain of custody employed
- Sample obtained from facility sampling device
- Sample refrigerated during compositing: Yes No
- Sample representative of volume and nature of discharge: _____

Comments:

TABLE I

OHIO EPA FIELD DATA

FACILITY: Arizona Chemical, Tuscarawas County

DATES SAMPLED: April 21 & 22, 2008

<u>Station</u>	<u>Date</u>	<u>Time</u>	<u>Parameter</u>	<u>Units</u>	<u>Value</u>	<u>Permit Limits</u>
001	4/21	1145	pH	S.U.	7.60	6.5-9.0
			Temperature	°C	16.30	-
			Dissolved oxygen	mg/l	6.97	-
			Conductivity	umhos/cm	881	-
010	4/21	1102	pH	S.U.	7.58	6.5-9.0
			Temperature	°C	13.13	-
			Dissolved oxygen	mg/l	7.50	-
			Conductivity	umhos/cm	924	-
011	4/21	1130	pH	S.U.	7.67	6.5-9.0
			Temperature	°C	12.83	-
			Dissolved oxygen	mg/l	8.26	-
			Conductivity	umhos/cm	874	-
013	4/21	1025	pH	S.U.	7.22	6.5-9.0
			Temperature	°C	20.05	-
			Dissolved oxygen	mg/l	5.83	-
			Conductivity	umhos/cm	3003	-
013	4/22	1015	pH	S.U.	7.28	6.5-9.0
			Temperature	°C	21.50	-
			Dissolved oxygen	mg/l	5.88	-
			Conductivity	umhos/cm	2928	-

(Table II, con't)

STATION	T*	PARAMETER	UNITS	OHIO EPA		ENTITY		PERMIT LIMITS	
				CONC.	(KG/D) LOAD.	CONC.	(KG/D) LOAD.	CONC.	(KG/D) LOAD.
013	C	BOD ₅	mg/l	<2.0	ND	<2	ND	100.77	709.43
	C	Susp. solids	mg/l	<5.0	ND	<10	ND	171.84	1209.8
	C	Diss. Solids	mg/l	2170	-	2110	-	-	-
	C	COD	mg/l	17	-	14.2	-	-	-
	C	N-Ammonia	mg/l	<0.05	-	<0.2	-	-	-
	C	Phosphorus	mg/l	0.943	-	0.95	-	-	-
	G	Oil & Grease	mg/l	<2.0	ND	<5	ND	13.9	97.9
	C	Arsenic	ug/l	2.2	-	<10	-	-	-
	C	Chromium,tot.	ug/l	<2.0	-	<10	-	-	-
	C	Copper, tot.	ug/l	6.2	-	<25	-	-	-
	C	Lead, tot.	ug/l	<2	-	<3	-	-	-
	G	Nickel, tot.	ug/l	43.3	0.141	48.5	0.156	2500	17.6
	C	Zinc, tot.	ug/l	<10	-	91.5	-	-	-
	C ¹	Mercury, tot.	ug/l	<0.2	-	<0.2	-	-	-
		Flow, tot.	MGD			0.86			

*SAMPLE TYPE: G=grab; C=composite; ND= non-detectable (below detection limit)

¹Permit requires that sample be collected as a grab. Permit limits are for low level detection.

All of the following volatile and semi-volatile parameters were below detection limits on Outfall 013, based on OEPA test results:

G	Carbon Tetrachloride	ug/l	38	0.268
G	Chloroform	ug/l	46	0.324
G	Toluene	ug/l	80	0.563
G	Benzene	ug/l	136	0.957
C	Acenaphthylene	ug/l	59	0.415
C	Acenaphthene	ug/l	59	0.415
G	Acrylonitrile	ug/l	242	1.70
C	Anthracene	ug/l	59	0.415
C	3,4-Benzofluoranthene	ug/l	61	0.429
C	Benzo(k)fluoranthene	ug/l	59	0.415
C	Benzo-A-Pyrene	ug/l	61	0.429
G	Chloroethane	ug/l	268	1.89
C	Chrysene	ug/l	59	0.415
C	Diethylphthalate	ug/l	203	1.43
C	Dimethylphthalate	ug/l	47	0.331
G	Ethylbenzene	ug/l	108	0.760
C	Fluoranthene	ug/l	68	0.479
C	Fluorene	ug/l	59	0.415

TABLE I**OHIO EPA FIELD DATA**

FACILITY: Arizona Chemical, Tuscarawas County

DATES SAMPLED: April 21 & 22, 2008

<u>Station</u>	<u>Date</u>	<u>Time</u>	<u>Parameter</u>	<u>Units</u>	<u>Value</u>	<u>Permit Limits</u>
001	4/21	1145	pH	S.U.	7.60	6.5-9.0
			Temperature	°C	16.30	-
			Dissolved oxygen	mg/l	6.97	-
			Conductivity	umhos/cm	881	-
010	4/21	1102	pH	S.U.	7.58	6.5-9.0
			Temperature	°C	13.13	-
			Dissolved oxygen	mg/l	7.50	-
			Conductivity	umhos/cm	924	-
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			Dissolved oxygen	mg/l	8.26	-
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			Temperature	°C	20.05	-
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			Conductivity	umhos/cm	3003	-
013	4/22	1015	pH	S.U.	7.28	6.5-9.0
			Temperature	°C	21.50	-
			Dissolved oxygen	mg/l	5.88	-
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(Table II, con't)

STATION	T*	PARAMETER	UNITS	OHIO EPA		ENTITY		PERMIT LIMITS	
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	C	Susp. solids	mg/l	<5.0	ND	<10	ND	171.84	1209.8
	C	Diss. Solids	mg/l	2170	-	2110	-	-	-
	C	COD	mg/l	17	-	14.2	-	-	-
	C	N-Ammonia	mg/l	<0.05	-	<0.2	-	-	-
	C	Phosphorus	mg/l	0.943	-	0.95	-	-	-
	G	Oil & Grease	mg/l	<2.0	ND	<5	ND	13.9	97.9
	C	Arsenic	ug/l	2.2	-	<10	-	-	-
	C	Chromium,tot.	ug/l	<2.0	-	<10	-	-	-
	C	Copper, tot.	ug/l	6.2	-	<25	-	-	-
	C	Lead, tot.	ug/l	<2	-	<3	-	-	-
	G	Nickel, tot.	ug/l	43.3	0.141	48.5	0.156	2500	17.6
	C	Zinc, tot.	ug/l	<10	-	91.5	-	-	-
	C ¹	Mercury, tot.	ug/l	<0.2	-	<0.2	-	-	-
		Flow, tot.	MGD			0.86			

*SAMPLE TYPE: G=grab; C=composite; ND= non-detectable (below detection limit)

¹Permit requires that sample be collected as a grab. Permit limits are for low level detection.

All of the following volatile and semi-volatile parameters were below detection limits on Outfall 013, based on OEPA test results:

G	Carbon Tetrachloride	ug/l	38	0.268
G	Chloroform	ug/l	46	0.324
G	Toluene	ug/l	80	0.563
G	Benzene	ug/l	136	0.957
C	Acenaphthylene	ug/l	59	0.415
C	Acenaphthene	ug/l	59	0.415
G	Acrylonitrile	ug/l	242	1.70
C	Anthracene	ug/l	59	0.415
C	3,4-Benzofluoranthene	ug/l	61	0.429
C	Benzo(k)fluoranthene	ug/l	59	0.415
C	Benzo-A-Pyrene	ug/l	61	0.429
G	Chloroethane	ug/l	268	1.89
C	Chrysene	ug/l	59	0.415
C	Diethylphthalate	ug/l	203	1.43
C	Dimethylphthalate	ug/l	47	0.331
G	Ethylbenzene	ug/l	108	0.760
C	Fluoranthene	ug/l	68	0.479
C	Fluorene	ug/l	59	0.415