



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Road  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.state.oh.us

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

Re: Putnam County  
Village of Leipsic  
NPDES Permit

March 13, 2008

Mr. Jim Russell, Village Administrator  
Village of Leipsic  
Town Hall  
142 East Main Street  
Leipsic, Ohio 45856

Dear Mr. Russell:

On August 14, 2007, an inspection was made of the Village of Leipsic wastewater treatment plant. Mr. Tony Schroeder and Mr. Russ Teders were present and provided information concerning the operation and maintenance of these facilities. During this inspection, a combined sewer overflow (CSO) inspection was conducted by Mr. Dan Gill of Ohio EPA. His inspection findings were documented in an August 30, 2007 letter.

On February 25, 2008, a follow up inspection was conducted. Both inspection forms are attached. Observations and recommendations are as follows.

On April 25, 2007 we received a letter from Poggemeyer Design Group, your consultant, regarding the schedule for completing the final CSO projects. In this letter, it states that the projects will be completed by December 31, 2008. Due to the sewer separation projects, the majority of the sewage entering into the plant is now directed through the SBR units. While the sewer separation work is being completed in the Village, it is crucial to make sure that all the inflow and infiltration (I&I) sources are redirected to the storm sewer. Failure to remove the I&I at this time will result in your separate sewer system experiencing sanitary sewer overflows, which are illegal and require immediate remediation. I&I that reaches the plant affects the spirogesters and affects the facility's ability to meet permit limits.

As described in your CSO Long Term Control Plan, inspections should be conducted to make sure citizen's have tied sanitary sewer lines into the sanitary sewer and all I&I sources have been directed to the storm sewer. The contents of septic tanks should be pumped and hauled to a permitted wastewater treatment facility and the tanks crushed in and covered. Be advised that your PTI issued by Ohio EPA requires that all roof drains, foundation drains and other clean water connections to the sanitary sewer shall be prohibited by enforcement by legally adopted rules by the authority regulating the use of sanitary sewers. I will be conducting a follow up inspection to review your records regarding your program for removal of clean water connections.

During the winter, maintenance can be challenging on the trickling filters. Ice builds up on the surface and arms and prevents the trickling filter arms from rotating and decreases the biological activity in the trickling filter. The Mercury seals in the trickling filter arms have been replaced; however, the seals are not working well and short circuiting of the trickling filter results. The seals need to be replaced and, if ice removal maintenance of the filters is proving too hazardous other engineering remedies should be considered, such as covers, to ensure that permit limits are met.

Lightening hit the influent pump station after the flooding in August. A spare pump was used in this station. During the August flood, treatment at the wastewater treatment plant was maximized with the use of the first flush basin. Flow reached 2.5 MGD before bypassing.

The pretreatment unit designed to remove trash, floatables, grit and rags from the wastewater is not adequate. The SBR units are now taking more residential wastewater as the separation projects continue. During the February 25<sup>th</sup> inspection, the surface of the SBR units was covered with pieces of floatables and plastics, due to the grinder pump. The SBR units do not incorporate a method to remove this contamination and all elimination of this waste is done manually. Adequate pretreatment must be investigated for these units to prevent contamination of the sludge.

Prior to the February 25<sup>th</sup> inspection, the POTW received high volumes of oil and grease from a septage hauler. As a result, the operators ceased acceptance from septage haulers until the plant's sludge digesters had recovered. An air leak in piping leading up to the SBR units was recently repaired. A pump at the lam's pump station was replaced.

The average flow reported for this facility in 2007 was 750,000 gallons per day. The design flow for the facility has recently been increased to 740,000 gpd. Recently, a water main leak was located in town which was contributing 40,000 gpd to the wastewater treatment plant influent since August of 2007. This water main was repaired February 22, 2008, and dry weather influent flow has decreased at the plant.

Viewing data from the Monthly Operating Reports, September 2006, to present, it appears the facility experienced approximately 11 days when the wastewater flow to the plant bypassed the facility. The facility has a first flush lagoon which is utilized to prevent bypass events when possible and the influent pumps are shut down to allow manageable back up of flow into the collection system.

The facility has experienced NPDES permit violations for TSS, ammonia, oil and grease, zinc, cadmium, copper, lead, and mercury. Mercury violations have been very frequent and some of the influent values of mercury in the wastewater have been high. Please see the table below for a summary of high mercury testing data performed by the facility to investigate possible sources of mercury. Mercury samples have often been taken from Protec and the Village of Leipsic influent on the same day and we recommend the Village continue to do so.

**High Mercury Sampling Results for the Village of Leipsic**

Location	Date	Sample	Units
Leipsic WWTP Influent 602	12/6/2005	83.6	ng/l
Protec	12/6/2005	142	ng/l
Leipsic Sludge digester	2/6/2006	9.9	ng/l
Leipsic WWTP Influent 602	3/7/2006	43.6	ng/l
Protec	3/7/2006	48.6	ng/l
Leipsic WWTP Influent 602	6/6/2006	80.7	ng/l
Protec	6/6/2006	16.6	ng/l
Leipsic WWTP Influent 602	10/5/2006	69.6	ng/l
Prior to Protec discharge	10/10/2006	23.6	ng/l
Protec	10/10/2006	27	ng/l
Supernate from sludge press	10/10/2006	67.7	ng/l
Leachate received from Henry Co. Landfill	12/6/2006	38.7	ng/l
Leipsic WWTP Influent 602	6/5/07	5.6	ng/l
Protec	6/5/07	11.4	ng/l

Over the last two years, sample results for pH from lams have been high. The facility has reported to Ohio EPA that issues related to the cleaning process have been the cause and that they will be considering a less caustic cleaner (currently they are using a cleaner with a pH of 12 at 100%). We have also received a new protocol for this maintenance task from lams. In addition to the pH issue, lams will need to more carefully monitor the die that is being discharged to the POTW. On February 25, 2008, the Village experienced a dark caramel color in all of the SBR units. The dye was so concentrated that the effluent of the plant was affected. This is a violation of Ohio Administrative Code 3745-1-04 (C).

As noted before, the facility accepts septage from haulers and isolates that flow into one of three aerobic digesters. Once the sludge on site is processed through a filter press, the sludge is disposed of at a landfill. The facility has an up to date Operation and Maintenance Manual for the older plant and the SBR units. You maintain a spare parts inventory is maintained and a preventative maintenance schedule is kept on site to reduce the duration of shutdowns.

The new UV disinfection system and the new Sequencing Batch Reactor (SBR) have been installed and are operating satisfactorily. The facility is capable of treating 1.2 MGD through the old plant, which consists of (2) spirogesters, (2) trickling filters, and (2) settling tanks, and 500,000 gpd through each of the (3) SBR units. All major plant components were in operation at the time of the inspection.

Mr. Jim Russell, Village Administrator  
March 13, 2008  
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If you have any questions, please contact me at (419) 373-3067.

Sincerely,



Dana Martin-Hayden  
Division of Surface Water

//lr

pc: Village of Leipsic, Mr. Tony Schroeder  
Protec, Rick Rupert  
Iams, Mike George  
DSW, NWDO:File:

OPERATION AND MAINTENANCE INSPECTION  
0.025 to 1.0 MGD

Application No. OH 0020826

Facility Name: Keipsic WWTP Ohio Permit No. 2PB00040KKD  
 Facility Address: Township Road 6 Date: 8/15/07 Time: 1:55  
 City: Keipsic County: Putnam Township: 9/6/07  
 Name and Address of Owner: Village of Keipsic, 215 S. Bellmore Street, Keipsic OH  
45856 Village Administrator - Jim Russell Phone: 419-943-2009  
 Person Contacted: Tony Schroeder, Russ Teders, Leo Elbrock Phone: 419-943-1365  
 Flow: Design 0.74 GPD Present GPD (metered - estimated)  
 Trib. Pop. ~2200 (actual-estimated) Weather at time of inspection: Sunny - 70's  
 OEPA Personnel: Dana Martin-Hayden, Dan Gill District: NWDO and CO

STORET I.D. No. 39

NOTATIONS BY EVALUATOR							
1. OPERATION AND MAINTENANCE PROBLEMS DEFICIENCIES							
CHECK EACH OF THE FOLLOWING ITEMS IN TERMS OF THEIR ESTIMATED ADVERSE EFFECTS ON THE PERFORMANCE OF THE PLANT							
ITEM	MAJOR	MINOR	NONE	ITEM	MAJOR	MINOR	NONE
STAFF COMPLEMENT			✓	OVERLOADS (type)			
PERSONNEL TRAINING			✓	HYDRAULIC		✓	
OPERATOR BUDGET			✓	PERIODIC			
LABORATORY CONTROL			✓	CONTINUOUS			
INSTRUMENTATION			✓	ORGANIC			
INDUSTRIAL WASTE	✓			PERIODIC			
PLANT OBSOLESCENCE			✓	CONTINUOUS			
EQUIPMENT FAILURE:	✓			OVERLOAD CAUSES:			
TREATMENT PROCESSES			✓	INFILTRATION			
SLUDGE HANDLING AND PROCESSING			✓	COMBINED SEWERS	✓		
EQUIPMENT MAINTENANCE			✓	INDUSTRIAL GROWTH			
SPARE PARTS INVENTORY			✓	RAPID POPULATION GROWTH			
POWER FAILURE			✓	INCREASED SERVICE AREA			
<u>2 Backup generators</u>				OTHER:			
				OTHER:			

2. PLANT PERSONNEL INVENTORY									
PERSONNEL CLASSIFICATION (a.)	EMPLOYMENT (b.)				CERTIFICATION (c.)		TRAINING REQUIRED NEXT 12 MONTHS (d.)		
	ACTUAL		NUMBER BUDGETED	NO. RE- COMMENDED	VOLUNTARY	MANDATORY	ACTUAL NO. CERTIFIED	NEW HIRES	UPGRADE (Promotion or skill im- provement)
	MANHOURS PER WEEK	NUMBER							
1. MANAGEMENT SUPERVISOR									
2. OPERATOR									
3. LABORATORY									
4. MAINTENANCE									
5. OTHER PLANT WORKERS									
6. OTHER OFFICE WORKERS									
7. TOTAL									

3. PURPOSE OF INSPECTION				4. GENERAL RATING			
___ GRANT COMPLIANCE		___ FOLLOW-UP		ACCEPTABLE			
___ PERMIT COMPLIANCE		___ OTHER:		CONDITIONAL ACCEPTANCE			
UNACCEPTABLE							
EVALUATION PERFORMED BY		TITLE		ORGANIZATION		DATE	
INFORMATION FURNISHED BY		TITLE		ORGANIZATION		DATE	

GUIDE - VISUAL OBSERVATION - UNIT PROCESS

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation.

CONDITION OR APPEARANCE		RATING	COMMENTS
GENERAL	GROUND'S	S	
	BUILDINGS	S	
	POTABLE WATER SUPPLY PROTECTION	S	
	SAFETY FEATURES		
	BYPASSES	OUT	
	STORMWATER OVERFLOWS		
	Alternate Power Source	OUT	2 generators tested 1/mo.
PRELIMINARY	MAINTENANCE OF COLLECTION SYSTEMS		
	PUMP STATION	IN	3 pumps to old plant - 2 pumps to SBR
	VENTILATION		
	BAR SCREEN	IN	2 in for Old plant SBR has bar screen for Bypasses
	DISPOSAL OF SCREENINGS	S	handfill
	COMMINUTOR	IN	SBR unit has 1
	GRIT CHAMBER	IN	Aerated old plant
	DISPOSAL OF GRIT	S	handfill - Henry County
Blowers	IN	For old plant - grit chamber	
PRIMARY	SETTLING TANKS	IN	2 spm digesters algae weirs, sludge filled floating outer ring
	SCUM REMOVAL	IN	odor septic - clean weirs
	SLUDGE REMOVAL	IN	
	EFFLUENT	S	grey
SLUDGE DISPOSAL	DIGESTERS	IN	2 spm digesters - SBR - 3 aerobic digesters ✓ rolling broken
	TEMPERATURE AND PH		well aerated
	GAS PRODUCTION		
	HEATING EQUIPMENT		10
	SLUDGE PUMPS	IN	pumps total
	DRYING BEDS	IN	4 drying beds - 1 w/ sludge covered w/ vegetation
	VACUUM FILTER Press	IN	2
	INCINERATION		
DISPOSAL OF SLUDGE	S	hand filled @ Henry County	
OTHER	FLOW METER AND RECORDER	IN	New recorder on effluent - 2 existing on influent
	RECORDS	S	
	LAB CONTROLS	S	
	Chemical Treatment	IN	Ferric chloride to reduce TSS after rainfalls used weekly
SECONDARY - TERTIARY (LIST ITEMS AS REQUIRED)	Trickling Filters	IN	2 filters, plastic media old plant, seals need repair heavy flow bypassing the arms
	Sequencing Batch Reactors	IN	3 aerators / settling tanks / ✓ clear effluent
	EQ Basin	OUT	sludge built up on bottom - too much vegetation
	Final clarifiers	IN	2 units - weirs - grey algae clean weirs
CHLORINE	EFFLUENT	S	✓ some suspended solids, light brownish tint, no odor
	CHLORINATORS U.V	IN	switched to U.V.
	EFFECTIVE DOSAGE	-	
	CONTACT TIME	-	
	CONTACT TANK	IN	✓

ANNUAL BUDGET FOR MAINTAINING AND OPERATING PLANT

SALARIES & WAGES	ELECTRICITY	CHEMICALS	MAINTENANCE	STAFFING & TRAINING	OTHER	TOTAL

**OPERATION AND MAINTENANCE INSPECTION**  
0.025 to 1.0 MGD

Facility Name Keipsic WWTP Application No. OH  
 Facility Address Township Road 6 Ohio Permit No. \_\_\_\_\_  
 City Keipsic County Putnam Date 2/25/08 Time 3:00pm  
 Name and Address of Owner Village of Keipsic, 215 S. Bellmore Street, Keipsic OH  
45856 Village Administrator - Jim Russell Phone 419-943-2009  
 Person Contacted Tony Schroeder, Russ Feders Phone 419-943-1365  
 Flow: Design 0.74 GPD Present \_\_\_\_\_ GPD (metered - estimated)  
 Trib. Pop. ~2200 (actual-estimated) Weather at time of inspection 30's - cloudy  
 OEPA Personnel Dana Martin-Hayden District NWDO

STORET I.D. No. 39 \_\_\_\_\_

NOTATIONS BY EVALUATOR							
1. OPERATION AND MAINTENANCE PROBLEMS DEFICIENCIES							
CHECK EACH OF THE FOLLOWING ITEMS IN TERMS OF THEIR ESTIMATED ADVERSE EFFECTS ON THE PERFORMANCE OF THE PLANT							
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PERSONNEL TRAINING			✓	HYDRAULIC		✓	
OPERATOR BUDGET			✓	PERIODIC		✓	
LABORATORY CONTROL			✓	CONTINUOUS			
INSTRUMENTATION			✓	ORGANIC			
INDUSTRIAL WASTE	✓		✓	PERIODIC			
PLANT OBSOLESCENCE			✓	CONTINUOUS			
EQUIPMENT FAILURE:				OVERLOAD CAUSES:			
TREATMENT PROCESSES		✓	✓	INFILTRATION			
SLUDGE HANDLING AND PROCESSING			✓	COMBINED SEWERS	✓		
EQUIPMENT MAINTENANCE			✓	INDUSTRIAL GROWTH			
SPARE PARTS INVENTORY			✓	RAPID POPULATION GROWTH			
POWER FAILURE			✓	INCREASED SERVICE AREA			
<u>2 Backup generators</u>				OTHER:			
				OTHER:			

old plant with higher flow

2. PLANT PERSONNEL INVENTORY								
PERSONNEL CLASSIFICATION (a.)	EMPLOYMENT (b.)			(c.) CERTIFICATION		TRAINING REQUIRED NEXT 12 MONTHS (d.)		
	ACTUAL		NUMBER BUDGETED	NO. RE- COMMENDED	VOLUNTARY	ACTUAL NO. CERTIFIED	NEW HIRES	UPGRADE (Promotion or skill im- provement)
	MANHOURS PER WEEK	NUMBER						
1. MANAGEMENT SUPERVISOR								
2. OPERATOR								
3. LABORATORY								
4. MAINTENANCE								
5. OTHER PLANT WORKERS								
6. OTHER OFFICE WORKERS								
7. TOTAL								

3. PURPOSE OF INSPECTION				4. GENERAL RATING			
___ GRANT COMPLIANCE		___ FOLLOW-UP		ACCEPTABLE			
___ PERMIT COMPLIANCE		___ OTHER:		CONDITIONAL ACCEPTANCE			
				UNACCEPTABLE			
EVALUATION PERFORMED BY		TITLE		ORGANIZATION		DATE	
INFORMATION FURNISHED BY		TITLE		ORGANIZATION		DATE	

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CONDITION OR APPEARANCE		RATING	COMMENTS
GENERAL	GROUNDS	S	
	BUILDINGS	S	
	POTABLE WATER SUPPLY PROTECTION	S	
	SAFETY FEATURES		
	BYPASSES	OUT	
	STORMWATER OVERFLOWS		
	Alternate Power Source	OUT	2 generators tested 1/mo.
PRELIMINARY	MAINTENANCE OF COLLECTION SYSTEMS		
	PUMP STATION	IN	3 pumps to old plant 2 Pumps to SBR
	VENTILATION		
	BAR SCREEN	IN	2 in for old plant SBR has bar screen for Bypass.
	DISPOSAL OF SCREENINGS	S	handbill
	COMMINUTOR	IN	SBR unit has 1 total
	GRIT CHAMBER	OUT	As needed for plant not being used energy savings
	Blowers	OUT	see grit chamber false readings New flow meter
PRIMARY	SETTLING TANKS	IN	7 Sprogers - skimmers freeze up
	SCUM REMOVAL	IN	metal chips of weirs when cleaned - light grey
	SLUDGE REMOVAL	IN	
	EFFLUENT	S	clear - some foam
SLUDGE DISPOSAL	DIGESTERS	IN	2 Sprogers - SBR - 3 aerobic digesters.
	TEMPERATURE AND PH		
	GAS PRODUCTION		
	HEATING EQUIPMENT		
	SLUDGE PUMPS	IN	7 pumps total (SBR - now don't have RAS)
	DRYING BEDS	IN	4 drying beds 1 w/ sludge covered w/ vegetation
	VACUUM FILTER Press	IN	2
INCINERATION			
DISPOSAL OF SLUDGE	S	handbilled to DeFrance Co on Henry Co.	
OTHER	FLOW METER AND RECORDER	IN	New DO meters on SBR
	RECORDS	S	
	LAB CONTROLS	S	
	Chemical Treatment	OUT	
SECONDARY-TERTIARY (LIST ITEMS AS REQUIRED)	Inckling Filters	IN	2 needs new seals - not spinning - trouble keeping ice off
	Sequencing Batch Reactor	IN	3 (aeration / settling tanks / clear w/ some foam > floatables in SBR since separation - lack of pretreat
	EQ Basin	OUT	drained over weekend from last rain event.
	Final Clarifiers	IN	2 units - weirs + some algae
CHLORINE	EFFLUENT	S	light grey - very light solids
	CHLORINATORS U.V.	OUT	
	EFFECTIVE DOSAGE	-	
	CONTACT TIME	-	
	CONTACT TANK		

ANNUAL BUDGET FOR MAINTAINING AND OPERATING PLANT

SALARIES & WAGES	ELECTRICITY	CHEMICALS	MAINTENANCE	STAFFING & TRAINING	OTHER	TOTAL



State of Ohio Environmental Protection Agency

**Northwest District Office**

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TELE: (419) 352-8461 FAX: (419) 352-8468  
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Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Re: Putnam County  
Village of Leipsic  
NPDES Permit

March 13, 2008

Mr. Jim Russell, Village Administrator  
Village of Leipsic  
Town Hall  
142 East Main Street  
Leipsic, Ohio 45856

Dear Mr. Russell:

We are in receipt of your self-monitoring reports covering the month of August 2006, - December 2007, for the referenced facility. Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance are attached.

When entering explanation codes, such as AH, you must enter a note in SWIMWARE justifying the use of the code. Failure to document appropriate codes with descriptive comments may result in a notice of violation.

For permit violations occurring from August 2006, - December 2007, please inform this office in writing within 20 days of receipt of this letter as to the reasons for the above referenced violations, as well as a description of the actions taken or proposed to prevent any further violations. Your response should include the dates, either actual or proposed, for completion of the actions.

Please be advised that failure to comply with the effluent limitations and/or monitoring requirements specified in your NPDES permit may be cause for enforcement action pursuant to Ohio Revised Code, Chapter 6111. If these violations continue to occur and if satisfactory progress is not made, it may be necessary to initiate enforcement action to achieve compliance.

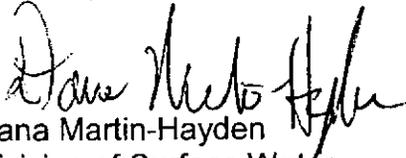
The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner.

Mayor and Council  
March 13, 2008  
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You can benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. For more information about pollution prevention, including fact sheets or US EPA's "Facility Pollution Prevention Guide" (EPA/600/R-92.008), please contact the Ohio EPA Pollution Prevention Section at (614) 644-3469.

If there are any questions, please contact this office.

Sincerely,



Dana Martin-Hayden  
Division of Surface Water

/llr

~~pc: DSW: NWDO: File~~

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00040*LD	March 2007	001	50092	Mercury, Total (Low Le	7D Conc	1.3	2.3	3/8/2007
2PB00040*LD	March 2007	001	50092	Mercury, Total (Low Le	7D Qty	0.0000	.00001	3/8/2007
2PB00040*KD	June 2006	001	50092	Mercury, Total (Low Le	7D Conc	1.3	17.1	6/1/2006
2PB00040*KD	June 2006	001	50092	Mercury, Total (Low Le	7D Qty	0.0000	.00003	6/1/2006
2PB00040*LD	January 2007	001	00530	Total Suspended Solids	30D Qty	70	77.3484	1/1/2007
2PB00040*LD	January 2007	001	00530	Total Suspended Solids	7D Qty	106	142.459	1/15/2007
2PB00040*LD	July 2006	001	00556	Oil and Grease, Freon	1D Conc	10	86.	7/19/2006
2PB00040*LD	August 2006	001	50092	Mercury, Total (Low Le	7D Conc	1.3	8.2	8/8/2006
2PB00040*LD	August 2006	001	50092	Mercury, Total (Low Le	7D Qty	0.0000	.00002	8/8/2006
2PB00040*LD	June 2007	001	50092	Mercury, Total (Low Le	7D Conc	1.3	5.4	6/1/2007
2PB00040*LD	June 2007	001	50092	Mercury, Total (Low Le	7D Qty	0.0000	.00001	6/1/2007
2PB00040*LD	December 2007	001	01094	Zinc, Total Recoverabl	1D Qty	0.93	2.19601	12/11/2007
2PB00040*LD	December 2007	001	01113	Cadmium, Total Recover	30D Qty	0.02	.05187	12/1/2007
2PB00040*LD	December 2007	001	01114	Lead, Total Recoverabl	30D Conc	29.4	35.	12/1/2007
2PB00040*LD	December 2007	001	01114	Lead, Total Recoverabl	30D Qty	0.082	.3026	12/1/2007
2PB00040*LD	December 2007	001	01119	Copper, Total Recovers	1D Conc	43	48.	12/11/2007
2PB00040*LD	December 2007	001	01119	Copper, Total Recovers	1D Qty	0.120	.41499	12/11/2007
2PB00040*LD	December 2007	001	50092	Mercury, Total (Low Le	7D Conc	1.3	8.7	12/1/2007
2PB00040*LD	December 2007	001	50092	Mercury, Total (Low Le	7D Qty	0.0000	.00004	12/1/2007
2PB00040*LD	August 2007	001	00530	Total Suspended Solids	7D Qty	106	118.139	8/15/2007
2PB00040*LD	August 2007	001	00610	Nitrogen, Ammonia (NH3	30D Qty	3.7	3.77477	8/1/2007
2PB00040*LD	August 2007	001	00610	Nitrogen, Ammonia (NH3	7D Qty	5.6	7.28963	8/15/2007
2PB00040*LD	August 2007	001	50092	Mercury, Total (Low Le	7D Conc	1.3	3.1	8/8/2007
2PB00040*LD	August 2007	001	50092	Mercury, Total (Low Le	7D Qty	0.0000	.00001	8/8/2007

Permit No	Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
2PB00040*LD	June 2007	002	50050	Flow Rate	1/Day	1	0	06/01/2007
2PB00040*LD	June 2007	002	80082	CBOD 5 day	1/Day	1	0	06/01/2007
2PB00040*LD	June 2007	002	80998	Bypass Occurrence, Num	1/Day	1	0	06/01/2007
2PB00040*LD	June 2007	002	80999	Bypass Duration, Hours	1/Day	1	0	06/01/2007
2PB00040*LD	June 2007	003	50050	Flow Rate	1/Day	1	0	06/01/2007
2PB00040*LD	June 2007	003	80082	CBOD 5 day	1/Day	1	0	06/01/2007
2PB00040*LD	June 2007	003	80998	Bypass Occurrence, Num	1/Day	1	0	06/01/2007
2PB00040*LD	June 2007	003	80999	Bypass Duration, Hours	1/Day	1	0	06/01/2007
2PB00040*LD	June 2007	581	00627	Nitrogen Kjeldahl, Tot	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	01003	Arsenic, Total In Slud	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	01028	Cadmium, Total In Slud	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	01043	Copper, Total In Sludg	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	01052	Lead, Total In Sludge	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	01068	Nickel, Total In Sludg	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	01093	Zinc, Total In Sludge	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	01148	Selenium, Total In Slu	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	70316	Sludge Weight	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	71921	Mercury, Total In Slud	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	78465	Molybdenum In Sludge	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	99991	Nitrogen, Ammonia In S	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	00633	Nitrite Plus Nitrate,	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	581	51129	Sludge Fee Weight	2/Year	1	0	06/01/2007
2PB00040*LD	June 2007	002	50050	Flow Rate	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	002	80082	CBOD 5 day	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	002	80998	Bypass Occurrence, Num	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	002	80999	Bypass Duration, Hours	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	003	00530	Total Suspended Solids	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	003	50050	Flow Rate	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	003	80082	CBOD 5 day	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	003	80998	Bypass Occurrence, Num	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	003	80999	Bypass Duration, Hours	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	002	00530	Total Suspended Solids	1/Day	1	0	06/02/2007
2PB00040*LD	June 2007	002	50050	Flow Rate	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	002	80082	CBOD 5 day	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	002	80998	Bypass Occurrence, Num	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	002	80999	Bypass Duration, Hours	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	003	00530	Total Suspended Solids	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	003	50050	Flow Rate	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	003	80082	CBOD 5 day	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	003	80998	Bypass Occurrence, Num	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	003	80999	Bypass Duration, Hours	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	002	00530	Total Suspended Solids	1/Day	1	0	06/03/2007
2PB00040*LD	June 2007	002	50050	Flow Rate	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	002	80082	CBOD 5 day	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	002	80998	Bypass Occurrence, Num	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	002	80999	Bypass Duration, Hours	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	003	00530	Total Suspended Solids	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	003	50050	Flow Rate	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	003	80082	CBOD 5 day	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	003	80998	Bypass Occurrence, Num	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	003	80999	Bypass Duration, Hours	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	002	00530	Total Suspended Solids	1/Day	1	0	06/04/2007
2PB00040*LD	June 2007	002	50050	Flow Rate	1/Day	1	0	06/05/2007
2PB00040*LD	June 2007	002	80082	CBOD 5 day	1/Day	1	0	06/05/2007
2PB00040*LD	June 2007	002	80998	Bypass Occurrence, Num	1/Day	1	0	06/05/2007
2PB00040*LD	June 2007	002	80999	Bypass Duration, Hours	1/Day	1	0	06/05/2007
2PB00040*LD	June 2007	003	00530	Total Suspended Solids	1/Day	1	0	06/05/2007
2PB00040*LD	June 2007	003	50050	Flow Rate	1/Day	1	0	06/05/2007
2PB00040*LD	June 2007	003	80082	CBOD 5 day	1/Day	1	0	06/05/2007
2PB00040*LD	June 2007	003	80998	Bypass Occurrence, Num	1/Day	1	0	06/05/2007
2PB00040*LD	June 2007	003	80999	Bypass Duration, Hours	1/Day	1	0	06/05/2007









