AMERICAN WATER
Environmental Management Corporation

38 W. 10th St
New Albany IN, 47150
www.amwater.com/emc

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March 15, 2010

City of New Albany
City-County Building
Hauss Square
New Albany, IN 47150

Dear Sewer Board:

Enclosed is Environmental Management Corporation's monthly operations report for February 2010 which contains information on the following:

1.0 Influent and Effluent Quality
2.0 Pretreatment
  2.1 Industry Inspections
  2.2 Grease Trap Inspections
3.0 Facility Operations
4.0 Preventive and Unscheduled Maintenance
  4.1 Maintenance and Repair Expenditures
5.0 Sewer Collection System
  5.1 Monthly Collection System Analysis
  5.2 Resident Sewer Related Calls
  5.3 Tap Inspections
  5.4 Collection System Repairs
6.0 Facility Safety and Training

Attachments:
A – Time Series Plots of Weekly and Monthly BOD and TSS
B – Time Series Plots of Daily and Weekly Effluent Flow
C – Rain Data
D – Safety Inspection
E – Overflow/Bypass Reports
F – Lab Analyses of Overflows
G – Certification Statement
H – February DMR, MRO and Lift Station Flows
I – Professional Services Claims
J – EPA Basin Preventive Maintenance Schedule & Identified Projects
K – Projects Progress Report
L – Capacity Certification Letters
M – Corrective Action Reports
N – Electrical and Gas Tracking
O – February Grease Trap Inspections
P – Revised SSO Report for 2009

As always, we are available to discuss this report, or any other aspect of our operation at your convenience. We appreciate the opportunity to be of service to the City of New Albany.

Sincerely,
Environmental Management Corporation

Rob Sartell
Facility Manager

CC: Environmental Protection Agency
Members of the City Council
Marcey Wisman, City Clerk
Tim Marinaro, City Engineer

1.0 INFLUENT AND EFFLUENT QUALITY

The new permit went into effect April 1, 2007. (Any violations will be noted in red.)

Table 1-1
Influent and Effluent Quality

Parameters	Permit Limit				Monthly/Weekly/Daily Averages			
Effluent CBOD	Summer May 1 to Nov. 30		Winter Dec. 1 to April 30		Mo mg/l	Wk mg/l	Mo lbs	Wk lbs
	Mo 10 mg/l 3755 lbs	Wk 15 mg/l 5632 lbs	Mo 15 mg/l 5632 lbs	Wk 23 mg/l 8637 lbs	4	5	347	600
Effluent TSS	Mo		Wk		4	7	460	952
	30 mg/l 11,265 lbs		45 mg/l 16,898 lbs					
DO	Daily Min 6.0 mgl				Daily Min 8.9		Mo Avg 10.9	
Fecal	2000 Monthly Average						Mo Avg 161	
Chlorine Residual	Chlorine not used until flow reaches 40 MGD and wet weather capacity is reached.				N/A			
pH	6.0 to 9.0 s.u.				7.2 - 7.6			
Effluent Flow (MGD)	12 MGD				Daily Avg 9.0325			
Influent Flow MGD	12 MGD				Daily Avg 10.0475			
Influent CBOD lbs	Daily 14,219				Daily Avg 8,527		Daily Max 16,221	
Influent TSS lbs	Daily 18,524				Daily Avg 17,980		Daily Max 46,198	
Effluent Ammonia Nitrogen	Summer May 1 to Nov. 30		Winter Dec. 1 to April 30		Mo mg/l	Wk mg/l	Mo lbs	Wk lbs
	Mo 1.5 mg/l 563 lbs	Wk 3.0 mg/l 864 lbs	Mo 2.3 mg/l 1127 lbs	Wk 4.5 mg/l 1690 lbs	0.2	0.2	15	17

2.0 PRETREATMENT

Table 2-1
Pretreatment Inspections for February

DATE	COMPANY	ADDRESS	COMMENTS
			NONE TO REPORT

Table 2-2
*Grease Trap Inspections for February**

DATE	COMPANY	ADDRESS	COMMENTS

** SEE ATTACHMENT O FOR A COMPLETE LIST OF INSPECTIONS*

3.0 FACILITY OPERATIONS

During the month of February the wastewater treatment facility performed well. Ninety-six dry tons of biosolids were removed from the facility.

During the month of February, a daily average of 17,980 pounds of TSS (which is 97% of design limit) and 8,527 pounds of CBOD (which is 60 % of design limit) entered the wastewater treatment facility.

For a summary of the rain data for February see Attachment C.

4.0 PREVENTIVE AND UNSCHEDULED MAINTENANCE

Preventive maintenance was performed on all equipment as scheduled in February.

One Hundred Twenty-nine (129) work orders were generated and completed for the lift stations and the treatment facility.

Four (4) Corrective Action Work Orders were completed.

Table 4-1 represents the total Maintenance and Repair amount expended in February and for the year.

Table 4-1
Maintenance and Repair Expenditures

Time Period	Amount Expended	Budget	(Over) Under
February	$27,242	$46,859	$19,617
Contract Year-to-Date	$554,398	$515,445	($38,952)

THESE NUMBERS REFLECT CONTRACT YEAR TO DATE - APRIL TO MARCH

This is our internal accounting calculation to track expenditures of less than $5,000.00 per occurrence under the contract between EMC and the City, and does not in any manner reflect the total of I/I removal expenditures in the collection system during this period.

PROFESSIONAL SERVICES CLAIMS CAN BE FOUND IN ATTACHMENT I.

5.0 SEWER COLLECTION SYSTEM

During the month there were 15 service requests. The calls were related to the following:

- *There were 13 blockages*
- *10 were in the resident's line*
- *1 odor complaint*

Table 5-1
Sewer Projects

Project	February	Year-to-Date
Sanitary Sewer Flushed/ft	11,192	17,266
Sewer Televised/ft	9,122	13,057
Sewer Tap Inspections	2	4
Air Testing	0	0

Service Requests	Odor Complaint	Main Block	Resident Problem	Other	Locates
15	1	3	10	1	35

Basin Preventive Maintenance Report for the collection system is included as Attachment J.

Table 5-2
Resident Service Request Calls

Date	Address	Complaint	Result
2-4-10	1946 Center St	check main	main OK
2-8-10	1946 Center St	checkmain	shot line 150'-main OK
2-11-10	213 McConnell	back up	resident problem
2-11-10	611 E 8th St	back up	shot line 300'-main OK
2-12-10	1742 McDonald Ln	check main	main OK
2-16-10	1609 Locust St	check main	main OK
2-19-10	419 Hamlet	check main	main OK
2-20-10	2580 Hickory Vale	check main	main OK
2-23-10	2406 E Elm St	check main	main OK-floor drain runs to storm drain
2-25-10	1945 State St	check main	main OK
2-13-10	1135 Griffin St	blockage	shot line 300'-grease
2-23-10	1315 E spring St	backup	opened blockage
2-26-10	Pearl & Cherry Sts	MH overflowing	utility pole in main Duke reset pole
2-12-10	1003 Slate Run Rd	sewer odor	checked area and lift station
2-8-10	1941 E Market St	wastewater blown out of drains	cleaned sewer on Center St

Table 5-3 FEBRUARY TAP INSPECTIONS

ADDRESS	PLUMBER	PERMIT #	OLD	NEW
35 West 7th Street	Independent Piping	6121		✓
2241 Green Valley Rd	Bryan Stumler	6101-6201		

6.0 COLLECTION SYSTEM REPAIR WORK ORDERS

City of New Albany
WWTF
Operated by EMC New Albany

Private Contractor Sanitary Sewer Work
Inspection Report

Inspection Date: 2-3-10 & 2-4-10

Job Reference # PR012510A

Performing Contractor: Bryan Stumler Excavating

Job Location (Street and Basin) **14th and Dewey St. Basin 1 at MH-154**

Brief Description of Inspection…

Inspected 8" line from MH 1-154 to backside of curb with 8x6 tee wye and 8" cleanout, watertight rubber boot at manhole with 8" internal drop with straps.

6" line was extended to existing lateral with 6" cleanout. (J.S.)

6" connection to storm line was removed, inspected and capped at elbo down.

Bedding and back-fill good, concrete paving cap in place, asphalt paving to follow weather permitting. (S.W.)

All other requirements were followed as in job description. (J.S.)

Inspectors Signature: Joe Seiler, Scott Wilkinson
(*Certifies quality and completion of work, does not supersede vendor warranty*)

COPY

City of New Albany
WWTF
Operated by EMC New Albany

Collection System Work Order

Work Order # IHPR020310B **Priority : P-1**

Due Date: 02-12-10 **Issue Date: 02-03-10**

Issued to: SBC – Monte Gillian **(Responsible Party)**

Issued By: Scott Wilkinson **Authorized By:** _____

Basin: 2 Upstream Manhole: 2-60 Downstream Manhole: 2-24
Distance to Upstream MH: appx. 133LF Distance to Downstream MH:
Street Location: Alley behind 2025 E. Oak St.

Monte Gillian of SBC has agreed to replace and relocate the utility pole. He will also repair the sanitary lateral sewer serving 2025 and neighbors where the existing pole has impeded sewage flow from the residences.

List of Materials Used

COPY

Reportable Material Cost: None, SBC covered expense

Completed by: Duke Energy, SBC and SBC's agent **Date:** 2-8-10

Certified Complete: Scott Wilkinson **Date:** 2-10-10

7.0 Facility Safety

The monthly Safety Inspection was conducted on February 26,2010 at the wastewater treatment facility. The rating was 99.6% The safety training class for January was on Ladder Safety and Lock Out/Tag Out. A complete safety inspection report and the corrective action report for the wastewater treatment facility are included as Attachment D.

ATTACHMENTS

- *A – Time Series Plots – Daily and Weekly BOD and TSS*
- *B – Time Series Plots – Daily and Weekly Effluent Flow*
- *C – Rain Data*
- *D – Safety Inspection and Corrective Action Reports*
- *E – Overflow/Bypass Reports*
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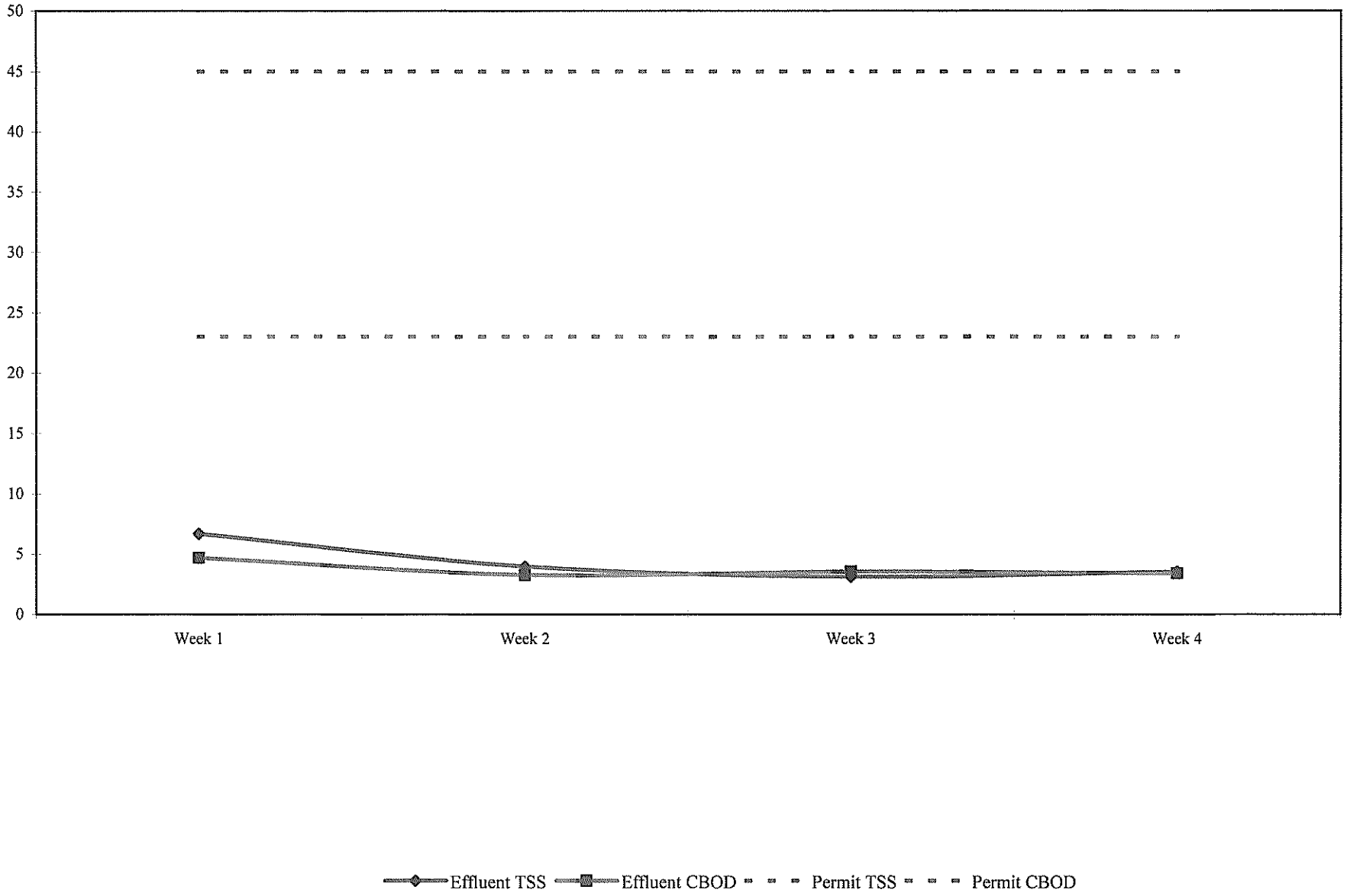
ATTACHMENT A

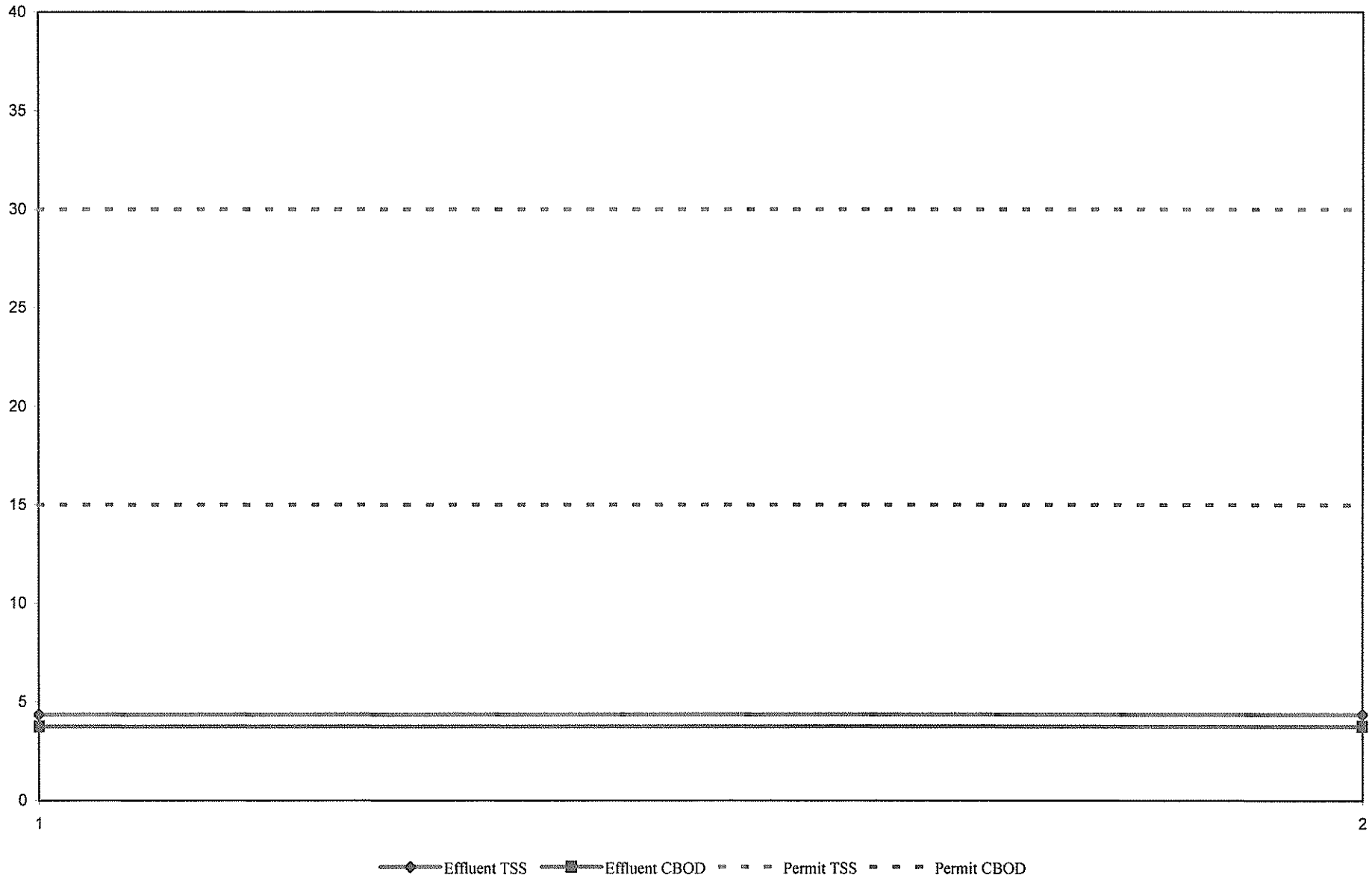
Time Series Plots
Weekly and Monthly BOD and TSS

New Albany Wastewater Treatment Facility
Weekly Facility CBOD/TSS Average



February 2010

New Albany Wastewater Treatment Facility
CBOD/TSS Monthly Average

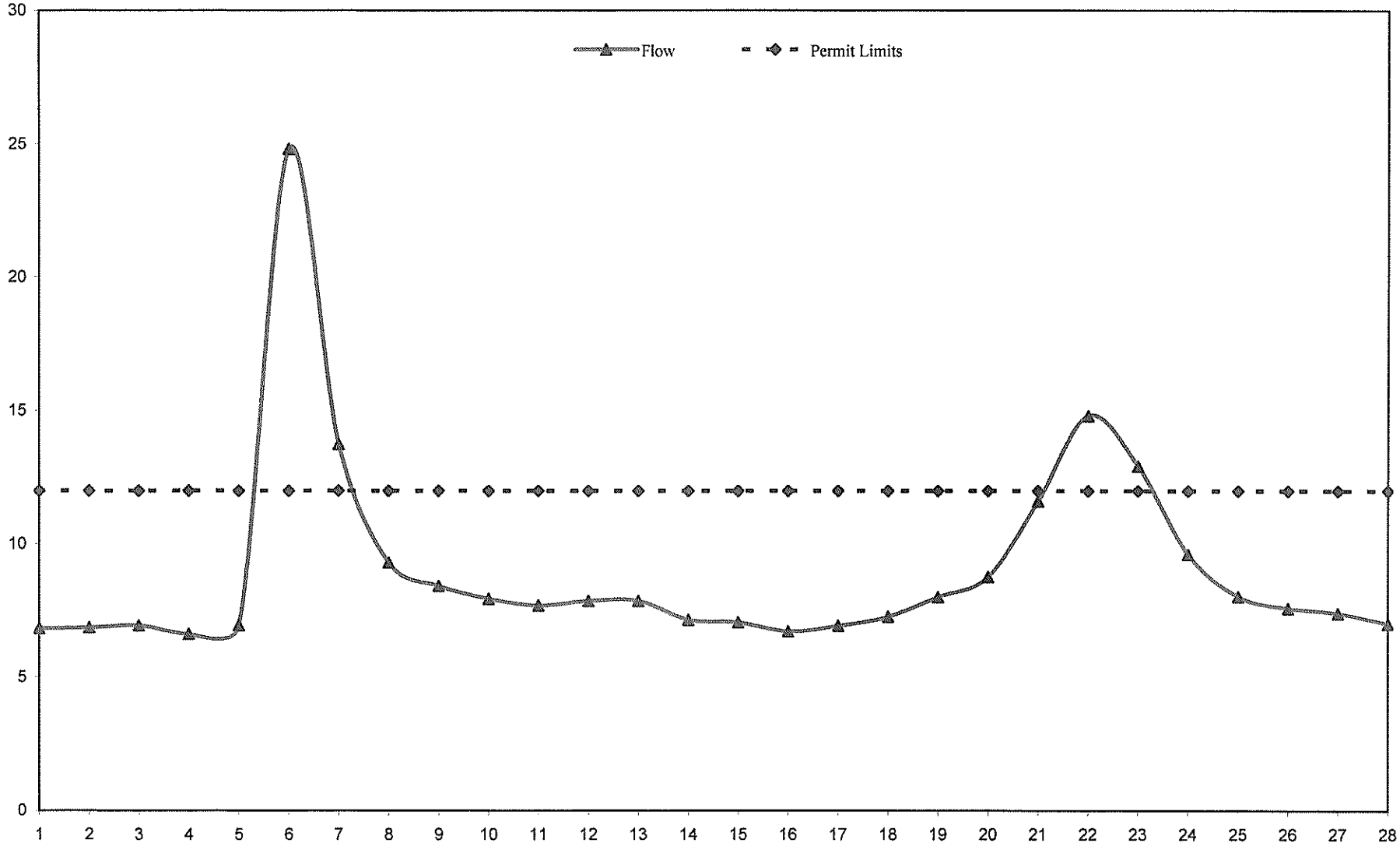


February 2010

ATTACHMENT B

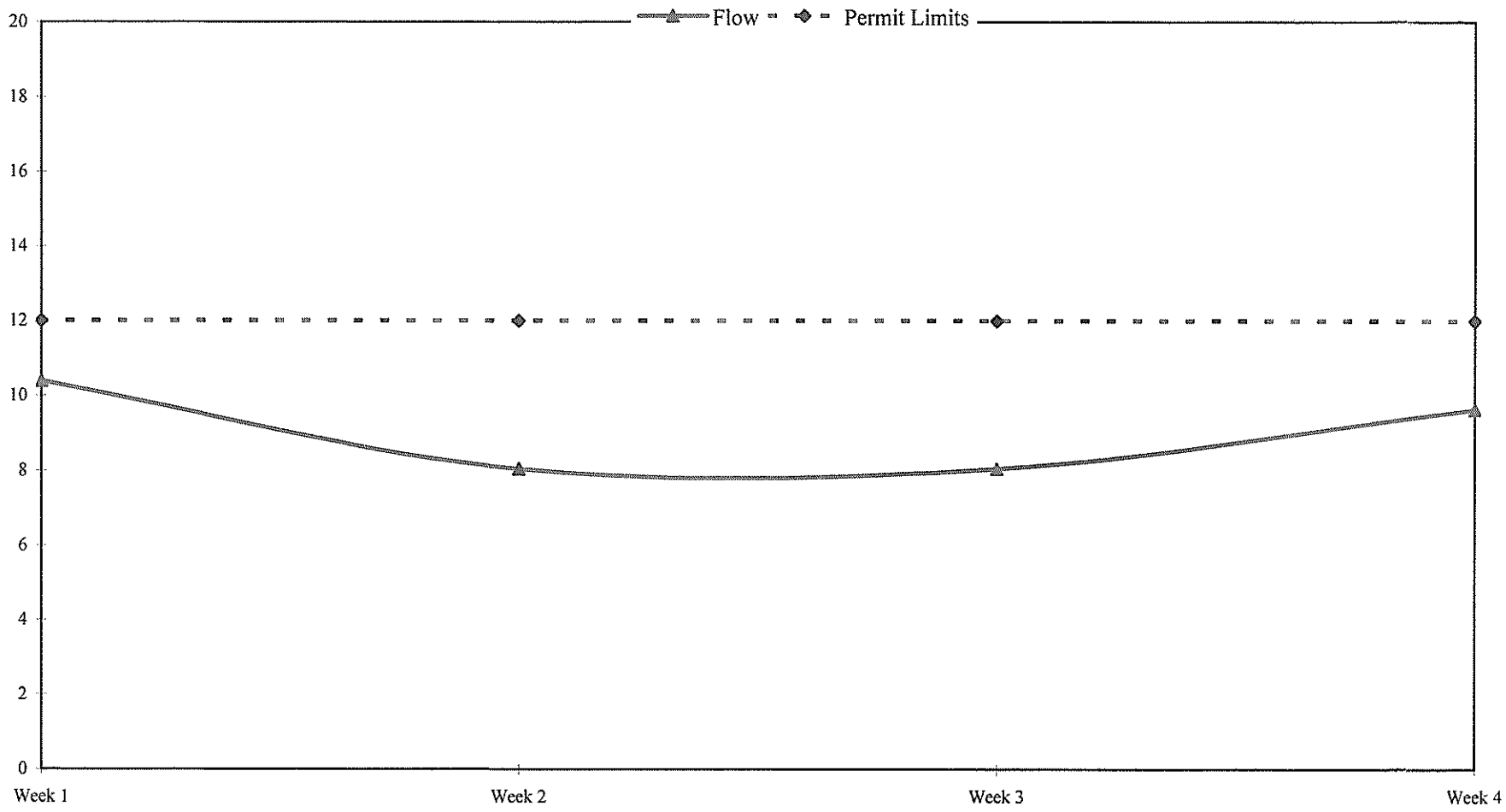
Time Series Plots
Daily and Weekly Flow

New Albany Wastewater Treatment Facility
Daily Treatment Facility Flow Volume



February 2010

New Albany Wastewater Treatment Facility
Weekly Facility Average Flow



February 2010

ATTACHMENT C

Rain Data

Rain Data For Month of February 2010

Flowlink 4 for Windows

Date/Time	Summary McLean Ave (in)	Summary Prosser (in)	Summary Mt. Tabor Rd (in)	Summary W. 10th St-Plant (in)	Summary E. 8th St (in)	Summary Quail Chase (in)
2/1/2010 8:00:00 AM	0.02	0.02	0.01	0.03	0.01	0.01
2/2/2010 8:00:00 AM	0.00	0.01	0.00	0.00	0.00	0.01
2/3/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.01	0.00
2/4/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.00	0.00
2/5/2010 8:00:00 AM	0.27	0.29	0.28	0.33	0.22	0.26
2/6/2010 8:00:00 AM	0.76	0.68	0.71	0.90	0.57	0.57
2/7/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.00	0.01
2/8/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.00	0.00
2/9/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.00	0.00
2/10/2010 8:00:00 AM	0.00	0.00	0.01	0.00	0.00	0.00
2/11/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.00	0.00
2/12/2010 8:00:00 AM	0.01	0.01	0.01	0.07	0.00	0.00
2/12/2010 2:30:00 PM						0.03
2/13/2010 8:00:00 AM	0.08	0.02	0.07	0.06	0.02	
2/14/2010 8:00:00 AM	0.00	0.00	0.00	0.01	0.00	
2/15/2010 8:00:00 AM	0.00	0.00	0.01	0.00	0.00	
2/16/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.00	
2/17/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.00	
2/18/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.00	
2/19/2010 8:00:00 AM	0.10	0.00	0.04	0.04	0.06	
2/20/2010 8:00:00 AM	0.01	0.00	0.01	0.00	0.00	
2/21/2010 8:00:00 AM	0.01	0.01	0.01	0.02	0.01	
2/22/2010 8:00:00 AM	0.06	0.07	0.07	0.06	0.05	
2/23/2010 8:00:00 AM	0.00	0.01	0.01	0.00	0.00	
2/24/2010 8:00:00 AM	0.00	0.00	0.00	0.00	0.00	
2/24/2010 11:00:00 AM				0.00		
2/25/2010 8:00:00 AM	0.00	0.00	0.00		0.00	
2/26/2010 8:00:00 AM	0.00	0.00	0.00		0.00	
2/27/2010 8:00:00 AM	0.00	0.00	0.00	*	0.00	
2/28/2010 8:00:00 AM	0.00	0.00	0.00		0.00	

*Data Lost Due To Power

Average McLean Ave (in)	Average Prosser (in)	Average Mt. Tabor Rd (in)	Average W. 10th St-Plant (in)	Average E. 8th St (in)	Average Quail Chase (in)
0.05	0.04	0.04	0.06	0.03	0.07
Total	Total	Total	Total	Total	Total
1.32 in	1.12 in	1.24 in	1.52 in	0.95 in	0.89 in

ATTACHMENT D

Safety Inspection Report

ENVIRONMENTAL MANAGEMENT CORPORATION

Safety Inspection Report

Name of Facility: New Albany Indiana W

Address of Facility: 38 West 10th St. New .

Telephone Number: 812 948 5320 ***Fax:*** 812 948 6805

Date of Inspection: February 26, 2010 ***Inspection By:*** Jerry Taylor

Manager's review: Rob Sorrell ***Date:*** 3-12-10

		PLACE A "1" IN THE COLUMN THAT APPLIES		
	FACILITY ADMINISTRATIVE SAFETY	**YES**	**NO**	**N/A**
1.	Is there a written, up to date, site Emergency Response Plan ? **Reviewed for 2010**	1		
2.	Is there an OSHA 300 log on file, up to date, and posted annually? **Done/Posted**	1		
3.	All previous OSHA 200 & 300 Logs are on file and available for inspection	1		
4.	Is there a written Fire Extinguisher program and all units inspected monthly?	1		
5.	Is there a written, up-to-date, Hazardous Communication program ?	1		
6.	Is there a written, up-to-date, Confined Space program?	1		
7.	Is there a written, up-to-date, Lock-out/Tag-out program?	1		
8.	Is there a documented audit with specific procedures for each piece of equipment		1	
	in the Lock-out/ Tag-out program? **(In-progress)**			
	Each Authroized Employee and each LOTO task MUST be Audited Annually			
9.	Is there a written Blood Borne Pathogen program?	1		
10.	Are all required Risk Management plans current and training completed?			1
11.	Is there a written, up-to-date, "Right to Know" program?	1		
12.	Are all required Process Safety Management plans current and training completed?	1		
13.	Is there a written, up-to-date, Hearing Conservation program?	1		
14.	Are all written Work Safe programs updated and available for review by all personnel?	1		
15.	Is there a safety committee with employee and management participation?	1		
16.	Are the required federal and state signs current and posted?	1		
	Includes: min.wage, family leave, disability, OSHA and applicable state postings			
17.	Are personnel trained in First Aid & CPR? **(Due 8/2010)**	1		
18.	Have the required safety signs been provided? Such as:	1		
	Non-Potable Water, Chlorine Hazard, No Smoking, High Voltage,			
	Exit, and W			
	Personal Protective Equipment			
19.	PPE assessment completed and current for all job classifications?	1		
	Review all tasks and add any new tasks each year			
20.	Safety helmets/Hard Hats provided with appropriate rating?	1		
21.	Hearing protection for workers and visitors for high noise areas?	1		
22.	Approved eye protection - safety glasses, goggles, face shields available	1		
	and worn at all times in the plant, shop, chemical room, and laboratory?			
23.	Gloves provided for personnel with proper rating?	1		
24.	All required PPE is used by visitors?	1		
25.	A visitor policy in place and enforced at the facility?	1		
26.	A visitor sign is posted in the facility directing visitors to	1		
	check in with facility personnel upon arrival?			
27.	Safety/Rubber boots with steel toes provided for personnel? **(allowance)**	1		
28.	Rainsuits and chemical suits provided for personnel where required?	1		
29.	Is the First Aid Kit highlighted, accessible, and no expired contents?	1		

	Check all kits for expired supplies and missing or expended items.			
30.	Are there voltage tester, rubber gloves, and fuse pullers available and used?	1		
38.	Disposable protective clothing is disposed of after use?	1		
39.	Are non-disposable clothing(lab coats, uniforms) stored in covered containers until they are washed?	1		
40.	Lab coats and protective clothing available and used by all personnel?	1		
41.	If employees are allowed to lunch on premises, is an adequate sanitary space provided for that purpose?	1		
42.	Food is stored in refiridgerators which are established for food only?	1		
PROCESS CHEMICAL SAFETY				
43.	Are personnel trained to handle all chemicals properly?	1		
44.	Are all containers, vats, and tanks properly labeled with identity, appropriate hazard warnings and expiration dates?	1		
45.	Is employee exposure within accepted limits?	1		
46.	Is there proper containment of storage areas, including curbing?	1		
47.	Spill Kits of the proper type and size are on site and employees trained in the proper use for each chemical?	1		
48.	Are management & employees aware of the hazards of the materials being used and are not allowed to handle without site specific training?	1		
49.	ALL plant personnel trained on Emergency Response Plan (including spill response)? **(Due 4/2010)**	1		
50.	MSDS's available for all chemicals up to date and easily accessible? **MSDS file must be reviewed each year and all discontinued chemical MSDS placed in archive for long term storage**	1		
51.	No new chemicals are used until all employees been briefed on hazards and MSDS sheets for new chemical?	1		
52.	MSDS sheets are maintained on file for a minimum of 30 years, even though the chemical is no longer being used?	1		
53.	A current Chemical Hygiene Plan is available and signed off by all employees who work or are present in the laboratory? **(Due 09/2010)**	1		
54.	All seconday containers containing chemicals or materials are clearly marked?	1		
55.	The Chemical Hygiene Plan is revised a minimum of once-per-year **(Due 9/ 2010)** and annual refresher training completed?	1		
56.	Facility has complied with the six employer responsibilities of the Worker Right to Know Law?	1		
57.	Emergency Response Plan on file with local client and appropriate local Emergency Response Agencies? **Done for 2010**	1		
58.	There are no chemicals held in stock over the threshold quantities identified in Appendix A of the OSHA Standard 1910.119.	1		
59.	Process Safety Management Plan in place for chemicals held in stock over the threshold quantities identified in Appendix A of the OSHA Standard 1910.119.			1
60.	House keeping is practiced in all chemical process areas. No spill or incompatable materials stored in chemical rooms?	1		
Electrical Safety				
61.	All electrical circuitry enclosed and identified? No open MCC's?	1		
62.	All wiring in good condition?	1		
63.	The number of outlets is adequate, with no overloaded electrical outlets?	1		
64.	No three prong to two prong converter plugs used?	1		
65.	Extension cords are not used as permanent wiring installations?	1		
66.	Tools and equipment are properly grounded or insulated?	1		
67.	Tools and space heater are properly grounded with three-prong plug?	1		
68.	All extension cords in good condition and used properly?	1		
69.	Electrical test equipment available; such as voltmeter, ampmeter?	1		
70.	Employees trained in the proper use of safety test equipment?	1		
71.	Light fixtures protected where needed?	1		
72.	MCC's and control panel switches in good working condition?	1		
73.	Control panels unobstructed and have a minimum of 30" of clearance in front?	1		
74.	Dielectric rubber gloves and mats available and used?	1		
75.	Outlet are ground fault protected where required by electric code?	1		

76.	Warning and/or caution signs INCLUDING ARC FLASH signs posted?	1		
77.	Automatic start warning signs on equipment or machines where required?	1		
78.	Control panel areas are clean and dry?	1		
79.	All fuses and/or circuit breakers in place and operational?	1		
80.	All circuit breaker switches and disconnects are marked or labeled?	1		
81.	All electrical contacts are clean and dust free? **(Thermo test)**	1		
82.	Outdoor or wet area outlets weather proof and/or GFCI protected?	1		
83.	Emergency stop buttons installed for all machines and equipment?	1		
84.	Personnel trained in electrical safety, including lockout/tagout? **(Due 7/2010)**	1		
85.	Do all electrical appliances have Underwriters Laboratories Inc. approval	1		
	or that of some other nationally recognized testing laboratory?			
PLANT SITE SAFETY				
86.	All personnel trained in the location and use of safety equipment?	1		
87.	All railings are 42" high with center rail around all tanks and pits	1		
	and elevated walkways, with openings chained off with top and middle chains?			
88.	All holes covered, including all pits, wells, drains, valve vaults covered with	1		
	covers in place?			
89.	Are dry wells ventilated, with heat where necessary, and	1		
	air flow meeting exchange requirements?			
90.	Are all valve pits equipped with fixed ladders and secured	1		
	to eliminate slips and falls hazards?			
91.	Valve pits dry and marked for appropriate hazards including confined space?	1		
92.	All equipment guards in place, including lawn equipment and bench grinders?	1		
93.	Safety showers and eye wash stations are located in proximity to each	1		
	area where chemicals are used and/or stored, including laboratory?			
94.	Safety showers and eye washes are clearly labeled and these areas are	1		
	free of obsrtuction?			
95.	The eye washes/safety showers tested and recorded monthly?	1		
96.	No expired solutions in emergency eye wash bottles?	1		
97.	Emergency telephone numbers posted & accessible by every phone?	1		
98.	Adequate waste disposal containers are provided for paper,	1		
	and trash and containers emptied on a regular basis?			
99.	Separate disposal container available for broken glass?	1		
100.	Are all walkways, exits, exit routes, & stairways clear and	1		
	unobstructed, (no ice, oils, water, grease, or debris)?			
101.	No chemicals or other flammables are stored below stairways?	1		
102.	Gratings on walkways and access ways secure?	1		
103.	Aisles and passageways wide enough to operate equipment safely?	1		
104.	Wet and slippery surfaces posted and/or covered with antiskid material?	1		
105.	Uneven walk ways and surfaces painted or marked for easy visibility?	1		
106.	Work surfaces are protected from contamination	1		
	or decontaminated regularly?			
107.	Lighting adequate in all areas (work areas, stairways, walkways,etc.)?	1		
108.	Light fixtures, both inside and outside, are protected with guards and	1		
	shields. No missing fixture guards or shields?			
109.	Explosion proof fixtures used where required?	1		
110.	Emergency lighting in all buildings, tested and recorded monthly	1		
	in WorkSafe?			
111.	All exit signed lighted for emergency evacuation or illuminated by	1		
	emergency evacuation lights?			
113.	Hearing Conservation plan in place (work areas 85dcb or higher 8-hour time			1
	weighted average?)			
114.	Portable and fixed hoists are in good repair with all chains, cables	1		
	hooks, with chains, cables, and hooks inspected monthly and recorded?			
115.	Is the capacity indicated on all hoists?	1		
116.	Are overhead cranes inspected annually by qualified personnel? **Due March 2010**	1		
117.	All overhead or ceiling storage area are posted with weight limits?	1		
118.	Are toilet facilities available, clean, & identified?	1		
119.	Do the lavatories have hot and cold water, soap, towels, and tissue?	1		
120.	Is there a drinking fountain or a clean drinking water source available?	1		

121.	Are waste receptacles leak proof and emptied regularly?	1		
122.	Are office areas identified?	1		
123.	Are all exits properly marked?	1		
124.	Do all exits discharge directly to a street, yard, court, or other open space?	1		
125.	Is care taken to insure that no exit signs are obscured by decorations,	1		
	furniture, or equipment?			
126.	Is inclement weather protection provided at entrances(mats, etc.) to	1		
	eliminate fall and slip hazards?			
127.	Are tripping hazards eliminated at all doors,(threshold plates in good	1		
	repair?			
128.	Is safety glass provided in all doors where required?	1		
129.	Tops of cabinets are free of stored items that may fall?	1		
130.	Heavy objects are confined to lower shelves?	1		
131.	Are standard handrails provided on stairs greater than 4-risers?	1		
	(both sides if necessary)?			
132.	Are permanent ladders properly anchored?	1		
133.	There are no portable ladders used as permanent ladder installations?	1		
134.	Are fixed ladders longer than 20-feet provided with safety cages or	1		
	a ladder safety device?			
135.	Are all elevation differences between floors clearly defined and properly	1		
	lighted?			
136.	Are portable ladders in good condition, inspected monthly, and	1		
	thrown away if defective in any way?			
137.	Are kick boards in place and meet OSHA design requirements?	1		
138.	There are no broken steps on any stairs or ladders?	1		
139.	Sampler and or non-food refrigerators marked so that no food is stored in them?	1		
140.	No electrical cords stretched over tanks, driveways, or walkways?	1		
141.	There are no known water, gas, or steam leaks causing problems?	1		
142.	Are all tanks and vessels in good condition; including exterior coatings?	1		
143.	No excessively hot operating temperatures on machinery or equipment?	1		
144.	No excessive vibration of machinery or equipment?	1		
145.	No water or oil being slung from equipment?	1		
146.	No worn or cracked equipment?	1		
147.	No excessive dust, grease, or debris on equipment?	1		
148.	Is the perimeter of the property secured by fence or other means?	1		
149.	Does the fence have a barbed wire top? If so, does it meet	1		
	minimum height and spacing requirements for the top?			
150.	Are there No Trespassing signs posted on facility fences and	1		
	other perimeter locations?			
151.	Are all gates properly locked?	1		
152.	Emergency medical information on all employees is available for	1		
	determination of job assignments and medical emergencies?			
153.	Are the facility *"Days Without An Accident"* posted and updated regularly?	1		
	Update sign Monthly Total Days Approx 2020			
154.	Public Water Supplies are protected from cross connections	1		
	and meet state and federal plumbing codes?			
155.	Are backflow devices tested annually by a certified inspector? **(Due 3/2010)**	1		
156.	General plant cleanliness being practiced, including floors (no oil,	1		
	grease, or pools of water), storage areas (no clutter, supplies stored			
	properly)?			
157.	All facility grounds and driveways are maintained (cleaned, mowed, etc.)?	1		
158.	All steam and hot water pipes protected?	1		
159.	Facility piping systems are color coded or otherwise identified **(Most are)**	1		
	as to content and direction of flow?			
161.	Life vests are worn by personal while working near water safety hazards?	1		
162.	Thirty-inch safety bouys with 30' lines and life preservers present at all	1		
	open basins (clarifiers, lagoons,aeration basins, etc.)?			
163.	Established tornado shelter on site?	1		
FIRE SAFETY & PROTECTION				
168.	Are fire/emergency evacuation plans posted in all buildings at all exits?	1		

169.	Are employees familiar with, and trained annually in fire, severe weather,	1		
	and emergency evacuation? **(Due 3/2010)**			
170.	Are there sufficient number and types of fire extinguishers available?	1		
171.	Extinguishers accessable and suited to the class of fire anticipated	1		
	in each area?			
172.	All fire extinguishers are inspected in-house monthly?	1		
173.	Fire extinguishers checked annually by certified inspector? **(Due 3/2010)**	1		
174.	Are all of the fire extinguishers in working condition?	1		
175.	Is there a metal waste can with a lid marked for oily and/or paint	1		
	soaked waste?			
176.	Are employees trained in the proper use of the extinguisher to be	1		
	used?			
177.	Are all exits free of locks or fastening devices that could prevent	1		
	escape?			
179.	Are fire detection devices, smoke alarms, sprinkler systems, and	1		
	lighted exit signs in good operating condition?			
180.	Flammable liquids are stored in approved cabinet(s) with vent	1		
	piped to the outside air? (including paints)			
181.	Are storage cabinets labeled Flammable-Keep Fire Away?	1		
182.	Are flammable liquids stored and used away from sources of ignition?	1		
183.	Flammables stored on open shelves in glass or plastic containers are	1		
	within permissible quantities?			
184.	Are safety cans available to handle small amounts of flammable liquids?	1		
185.	Is there a solvent spill kit available?	1		
186.	Are "No Smoking" signs posted near flammable areas?	1		
CHEMICAL STORAGE				
187.	Storage units are stable and secured against sliding, collapse,	1		
	falls, and spills?			
188.	Are incompatible materials properly segregated?	1		
189.	Are corrosives stored below eye level?	1		
190.	Stocked chemicals used/stored in the lab area are limited to smallest quantities?	1		
191.	Unnecessary, unused or outdated chemicals are not kept in lab or chemical	1		
	storage areas.			
192.	Safety carriers are available for bottles?	1		
193.	Hazardous substances are used only in lab hoods or other appropriate	1		
	designated areas? Hood done 1/2010			
194.	Is chemical spill SOP posted in laboratory?	1		
195.	Acid spill kit is available?	1		
196.	Caustic spill kit is available?	1		
WASTE HANDLING AND DISPOSAL				
197.	Surplus chemicals are being disposed of in accordance with all			1
	regulatory requirements?			
198.	Hazardous and non-hazardous waste is disposed of in accordance with the	1		
	MSDS disposal instructions?			
199.	Hazardous wastes are not accumulated for longer than regulations specify?	1		
200.	Solid and liquid wastes are seperated?	1		
201.	No unsuitable chemicals are poured down the sink or drain?	1		
202.	Waste materials are not allowed to accumulate on the floors, in	1		
	corners, or under shelves and tables?			
203.	Biologically contaminated materials are sterilized by mechanical or chemical	1		
	means before disposal and are discarded in accordance with local			
	regulations. (ie. Petri dishes, culture tubes, agar plates, disposable glass			
	or plastic ware)			
MACHINE GUARDING AND TOOL SAFETY				
204.	Are all machine guarded with secure and compliant guards?	1		
205.	If a flame arrestor is on site has it been maintianed and inspected as required?	1		
206.	Training on machine guarding is provided annually and whenever a new	1		
	machine or equipment is placed in service?			
207.	Operations and maintenance staff have been trained in how and	1		
	under what circumstances machine guards can be removed?			

208.	Hand tools are in good repair and stored properly?	1		
209.	Tools are used only for the tasks for which they were designed?	1		
210.	Defective or broken tools are taken out of service immediately, tagged	1		
	and replaced as necessary?			
211.	Employees receive specific training on any new equipment or tools and	1		
	review safety before using specialized tools and equipment?			
212.	Proper lifting techniques are used by employees when lifting awkward loads	1		
	or when lifting over 50 pound?			
213.	Non-sparking tools are used in areas where flammable or explosive			1
	gases or materials may be present?			
214.	Hot-work permits are issed by the facility manager before allowing any	1		
	work involving potential spark or hazard around flammable materials?			
215.	Oxygen deficiency/enrichment, toxicity, & explosive gas indicators are available	1		
	and calibrated at least annually using gas calibration?			
216.	Confined space entry equipment available and used, such as and including	1		
	safety harness, portable winch or hoist, etc.?			
217.	Restricted access control devices such as barricades, cones, and caution tape	1		
	are used when restricting access to a specific area?			
218.	Ladders to enter manholes or wetwells available?	1		
	(fiberglass for electrical work with hot work permit?)			
219.	Machinery and tools are properly cleaned and maintained?	1		
220.	Are all elevators and man lifts equipped with visible capacity plates?	1		
221.	Are elevators and man lifts equipped with doors, gates, or side rails?	1		
222.	Are elevators and man lifts in good repair and inspected monthly?	1		
LABORATORY SAFETY				
223.	Each laboratory is equipped with sink and antibacterial soap	1		
	and disposable towels for hand washing?			
224.	Good hand washing practices are employed after handling samples,	1		
	chemicals, etc.?			
225.	All chemicals safely and properly stored, including separation of	1		
	acids & caustics, flamables, etc.?			
226.	All chemicals, DI Water, etc are clearly labled and identified? No	1		
	unidentified bottles in the lab?			
227.	Lab surfaces are disinfected or decontaminated after work is complete or	1		
	after a spill or accident?			
228.	NO broken or chipped glassware? Broken glassware is disposed of	1		
	in separate, marked container, not in regular trash?			
229.	Suction bulbs or mechanical pipettes available and used	1		
	when pipetting liquids?			
230.	Safety glasses are on at all times when working in the laboratory?	1		
	All Refrigorators and microwave ovens marked "Food ONLY" Or "Samples ONLY"	1		
231.	PPE available and worn at all times by lab staff?	1		
232.	MSDS sheets for all laboratory chemicals on file and available?	1		
233.	Emergency response and disposal procedures for chemical spills	1		
	are posted? All personnel trained annually on spill response?			
234.	Neutralizers or Mercury Spill kits located where acids or mercury are poured	1		
	and handled and personnel are training annually on spill response?			
235.	Chemical Hygiene Plan posted in Lab?	1		
236.	Laboratory safety rules & signs are posted and obeyed by all personnel,	1		
	such as no cooking, smoking, or eating in the laboratory?			
237.	Emergency evacuation routes are clearly posted in lab area?	1		
238.	Are there tongs or special gloves available for moving hot items?	1		
Vehicle Safety				
239.	Do all vehicles have any required current inspection certificates	1		
240.	Are the lights working properly?	1		
241.	Is the horn working properly?	1		
242.	Are the brakes functioning properly?	1		
243.	Are the vehicles tires in good condition?	1		
244.	Are the vehicle windows free of cracks, chips, or broken glass?	1		
245.	Does the vehicle have sideview and/or rearview mirrors in good condition?	1		

246.	Is there a back-up alarm? If so, is it working properly?	1		
247.	Are the vehicles winshield wipers functioning properly?	1		
248.	Do all vehicles have seatbelts?	1		
249.	Is the interior of the vehicles free of debris and trash?	1		
250.	Is the vehicle equipped with all required safety equipment?	1		
251.	Are operators of lift trucks properly trained and licensed for the specific powered trucks?			1
252.	Are required lift truck operating rules posted and enforced?			1
253.	Are the brakes on each industrial truck capable of bringing the			1
254.	Are vehicle brought to a complete and safe stop when fully loaded?	1		
255.	Will the industrial trucks parking brake prevent the vehicle from moving	1		
256.	Are industrial trucks, with internal combustion engines, operated in			1
Confined Space and Excavation Safety				
257.	Are shields or other protective systems in use in any open excavations?	1		
258.	Are barriers used on any open excavations to prevent entry?	1		
259.	Is air monitoring in use in any open excavations where needed	1		
260.	Are all excavations provided with proper means of egress?	1		
261.	Is there a Permit to Work for all open excavations?	1		
262.	Is there a Current Confined Space Inventory?	1		
263.	Are all Confined Spaces Identified as Permit or Non Permit requiring	1		
264.	Are all Confined Spaces properly labeled	1		
265.	Do the Confined Space Permits list all Potential Hazards in each space	1		
Other Safety Issues				
266.	Is all machinery and equipment properly cleaned and maintained?	1		
267.	Is general plant cleanliness being practiced?	1		
268.	Are all the plant grounds maintained (cleaned, mowed, etc.)?	1		
269.	General ventilation meets all regulatory requirements?	1		
270.	Local exhaust ventilation is provided where required?	1		
271.	All steam and hot water pipes protected?	1		
272.	Is the piping system color coded? (Mostly)	1		
273.	Are load capacities posted for floors, in particular, overhead storage areas?			1
274.	Has a tornado shelter area been identified at the facility?	1		
275.	Is there a backflow prevention device in place where needed, and	1		
276.	If anaerobic digesters are used, do they meet all safety standards?			1
277.	If there is a combustible gas detection system in place, is it calibrated?	1		
		251	**1**	**252**
		YES	NO	TOTAL

Overall Percentage 99.6%

ATTACHMENT E

Overflow/Bypass Reports

K & E ENVIRONMENTAL CORP

February 8, 2010
Mr. Rob Sartell
EMC
38 West 10th Street
New Albany, In 47150

Re: 5 February 2010 Rain Event

Dear Mr. Sartell:

Between 3am and 7pm on 5 February 2010, New Albany had a rainfall of 0.70". Between 2pm and 7pm we monitored the manholes and other potential overflow points. We observed 0 overflows and 0 bypasses. No Samples were taken.

Sincerely,

Jason L. Karsner

222 Pearl Street New Albany, IN 47150 Phone 812 941-0250 Fax 812-941-0251

Monitored by K & E Environmental

Date: 5 Feb 2010
Rain Started: 3am
Rain Ended: 7pm
Total Rainfall: 0.70"

Monitoring Started: 2pm
Monitoring Ended: 7pm
Monitors: J. Karsner, D.Ehlers

	Location	MH No	Time	Overflow?	Comments
003	Main Plant				
026	Budd Rd	3C-57			
	Breokers Ln				
009	Behind Hampton	8-3			
009	BehindHampton	8-3B			
009	Behind Hampton	8-3C			
010	F R Siphon	8-4			
010	F R Siphon	8-4A	552p	N	
007	FallingRun P	8-9	552p	N	
007	FallingRunP	8-10	552p	N	
007	FallingRun P	8-11	552p	N	
007	FallingRunPark	8-12	552p	N	
016	Cherry Valley	8-6A	604p	N	
016	Cherry Valley	9-47	604p	N	
016	Cherry Valley	9-47A	604p	N	
	Cherry Valley	9-48	604p	N	
	Ohio St	10-2	604p	N	
	6th St & Mosier	10-74	604p	N	
	6th St	10-85	604p	N	
023	Country Club	13C-46			
	Co Club East	13C-47			
	Grantline LS				
013	Elmwood	14-101	300p	N	
014	Scott Dr	14-123	309p	N	
014	ScottDr	14-123A	309p	N	
014	Scott Dr	14-123B	309p	N	
	Brook				
	Korb 2	16-31	345p	N	
012	Sanderson	16-31A	345p	N	
011	Korb	16-38	345p	N	
	McLean LS	16-83	345p	N	
	State @ Arnie's	12-13A	335p	N	
	Linda Dr	18-15	310p	N	
	Linda Dr	18-16	310p	N	
	Linda Dr	20-3	310p	N	
	Janie Lane	22C-2			
	Ch Rd @ Walgreens	27-49D			

	McDonalds	27-39	304p	N	
	McDonald @ Roanoke	304p	304p	N	
	Roanoke	27-47	309p	N	
	Roanoke 2	23-9	309p	N	
	Audubon Easement	27-48A			
	Roselawn	27-49A	254p	N	
	ChRd @Colonial	27C-105E	248p	N	
	Char Rd	27-49D	248p	N	
	Rainbow Dr				
	Lynnwood		249p	N	
	Seorgel		249p	N	
	Bottom O F Hill	28-2B	317p	N	
	Old F @ Miller	28C-88A	317p	N	
024	Prosser LS	35-1			
	Prosser field	35-6			
	Prosser near creek	35-7			
	Prosser in woods	35-8			
015	Behind Mt Tabor	30-9			
015	Mt Tab West				
	Daisy	18-8			
	Daisy	18-65			
	Daisy	18-69			
	21st Floor	14-55	650p	N	
	Mcdonald Ave. Alley		345p	N	
	VFW		650p	N	

Member of Linde
rth America, Inc.

Environmental Management Corporation

FAX

To	Office of Water Quality
Company	IDEM & USEPA
Fax	317-232-8637
Pages	2

From	Rob Sartell/EMC New Albany
Phone	502-664-9321
Fax	812-948-6805
E-mail	robert.sartell@emcstl.com
Date	2/24/10
Subject	**Overflow Report New Albany**

Overflow Report for blockage on 1-23-10

Rob Sartell
Facility Manager
Environmental Management Corporation

Environmental
Management Corporation
1001 Boardwalk Springs Place
Suite 100
O'Fallon, MO 63368
U.S.A.

Phone 636.561.9400
Fax 636.561.9401
information@emcstl.com

BYPASS / OVERFLOW INCIDENT REPORT

State Form 48373 (R3 / 10-05)
Indiana Department of Environmental Management
Office of Water Quality

INSTRUCTIONS: *Complete all parts of this form and fax it to Office of Water Quality, Compliance Evaluation Section at (317) 232-8637 or 232-8406. This report will satisfy the Office of Water Quality (OWQ) telephone and written bypass / overflow reporting requirements of your NPDES permit. To speak with someone in OWQ, call (317) 232-8670.*

To report a spill or if the release is resulting in a fish kill or other severe environmental damage, immediately report the release to the Emergency Response Section spill response line at: (317) 233-7745 or toll free within Indiana at (888) 233-7745.

GENERAL INFORMATION

Facility Name:	County:	NPDES Permit Number:
New Albany Wastewater	Floyd	IN0023884
Individual Making Report:	**Phone Number:**	**Date & Time IDEM Notified:**
Rob Sartell	812-948-5320	2-24-10 @ 10:00 AM

RELEASE INFORMATION

Date & Time Release Began:	Date & Time Release Stopped:	Location Released From: *(Address & Description of Manhole, Lift Station, Force Main, etc.)*	Receiving Area: *(Ground, Stream Name, Storm Sewer, etc.)*
02-23-10	02-23-10	1315 E. Spring St. Boiler room floor drain	Boiler room floor
2:45 PM	4:00 PM	Basin 7 between MH 10 and MH-11	

Amount of Flow Released:	WWTP Flow During Release:	WWTP Peak Design Flow:
1,350 gallons Check one: ☒ Estimated ☐ Actual	14.4 MGD	66.0 MGD

Description of the Bypass or Overflow: *(Check All That Apply)*
☒ Untreated Release ☐ Partially Treated Release ☐ Bypass of a Treatment Process ☐ Blended With Final Effluent & Sampled

Describe any damage to aquatic life or receiving stream:
none

Reason for Bypass/Overflow:
☐ Construction Related ☐ Power Failure ☐ Equipment Failure ☐ Precipitation _____ Inches

Additional Information:
It appears debris accumulated just upstream of manhole 7-10 forming a soft plug of the 8" branch to 7-11.
The structure (boiler room) where the back-up occurred acted as a tank and all the sewage released was returned to the system via the same path of release.

Actions Taken to Prevent, Minimize, or Mitigate Damage:
A backflow prevention device was recommended to property owner

Actions Taken or Planned to Prevent Recurrence:
Thorough cleaning of the affected area of the main sewer was done to prevent recurrance.

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

CERTIFICATION AND SIGNATURE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Rob Sartell 2-25-10

A Member of Linde
th America, Inc.

Environmental
Management
Corporation

FAX

To	Office of Water Quality
Company	IDEM & USEPA
Fax	317-232-8637
Pages	2

From	Rob Sartell/EMC New Albany
Phone	502-664-9321
Fax	812-948-6805
E-mail	robert.sartell@emcstl.com
Date	3/1/10
Subject	Overflow Report New Albany

Overflow Report for blockage on 2-26-10

Rob Sartell
Facility Manager
Environmental Management Corporation

Environmental
Management Corporation
1001 Boardwalk Springs Place
Suite 100
O'Fallon, MO 63368
U.S.A.

Phone 636.561.9400
Fax 636.561.9401
information@emcstl.com

BYPASS / OVERFLOW INCIDENT REPORT

State Form 48373 (R3 / 10-05)
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ISTRUCTIONS: Complete all parts of this form and fax it to Office of Water Quality, Compliance Evaluation Section at (317) 232-8637 or 232-8406. This report will satisfy the Office of Water Quality (OWQ) telephone and written bypass / overflow reporting requirements of your NPDES permit. To speak with someone in OWQ, call (317) 232-8670.

To report a spill or if the release is resulting in a fish kill or other severe environmental damage, immediately report the release to the Emergency Response Section spill response line at: (317) 233-7745 or toll free within Indiana at (888) 233-7745.

GENERAL INFORMATION

Facility Name:	County:	NPDES Permit Number:
New Albany Wastewater	Floyd	IN0023884
Individual Making Report:	**Phone Number:**	**Date & Time IDEM Notified:**
Rob Sartell	812-948-5320	3-1-10 @ 8:45 A.M.

RELEASE INFORMATION

Date & Time Release Began:	Date & Time Release Stopped:	Location Released From: *(Address & Description of Manhole, Lift Station, Force Main, etc.)*	Receiving Area: *(Ground, Stream Name, Storm Sewer, etc.)*
2-26-10	2-26-10	NW corner of Cherry St. and Bono Rd.	Ground surface
9:15 AM	10:30 AM	Common lateral to B13 trunk from B13-C1	

Amount of Flow Released:	WWTP Flow During Release:	WWTP Peak Design Flow:
1,000 gallons Check one: ☒ Estimated ☐ Actual	8.79 MGD	66.0 MGD

Description of the Bypass or Overflow: *(Check All That Apply)*
☒ Untreated Release ☐ Partially Treated Release ☐ Bypass of a Treatment Process ☐ Blended With Final Effluent & Sampled

Describe any damage to aquatic life or receiving stream:
None

Reason for Bypass/Overflow:
☒ Construction Related ☐ Power Failure ☐ Equipment Failure ☐ Precipitation _____ Inches

Additional Information:
A utility pole was replaced due to traffic accident and damaged this common service lateral, with 4 building service connections.

Actions Taken to Prevent, Minimize, or Mitigate Damage:
Structure upstream is being pumped and trucked to sanitary dump station at WWTF for treatment.
Ploe is being repositioned today.
Pipe line to be repaired next week.

Actions Taken or Planned to Prevent Recurrence:
Repositioning of the utility pole shoud prevent any reoccurence.

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

CERTIFICATION AND SIGNATURE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE: Rob Sartell DATE: 3-1-10

ATTACHMENT F

Lab Analyses of Overflows

FEBRUARY 2010 SSO RESULTS

Prepared For
Rob Sartell

CITY OF NEW ALBANY

Environmental Management Corporation
38 West 10th Street
New Albany, Indiana 47150

Prepared by:

K & E Environmental Corp
222 Pearl Street
New Albany, Indiana 47150

Month of February 2010

K&E ENVIRONMENTAL CORPORATION

March 11, 2010

Mr. Rob Sartell
EMC
38 West 10th Street
New Albany, In 47150

Re: February 2010 SSO Report

Dear Mr. Sartell:

Enclosed is the report for February 2010. This month had below average rainfall. New Albany had 1 rain event. We observed no overflows and no bypasses. No samples were collected.

Sincerely,

Caroline Ehlers

Caroline Ehlers

222 Pearl Street New Albany, IN 47150 Phone 812 941-0250 Fax 812 941-0251

February 2010 SSO Report

Observations

Number of Overflows: February had about 1.53 inches rainfall. New Albany had 1 rain event. There were no overflows and no bypasses. No samples were collected.

Sample Analyses:

Fecal Coliform/E. coli:

Metals:

TSS:

NEW ALBANY SEWER SYSTEM
OVERFLOW MONITORING

	February 2010			TOTAL YEAR OF 2010		
RAINFALL	No of Events	Over flows	By passes	No of Events	Over flows	By passes
0.5 to 1.0"	1	0	0	3	0	0
1.1 to 1.5"	0	0	0	0	0	0
1.6 to 2.0"	0	0	0	0	0	0
2.1 to 3.0"	0	0	0	0	0	0
3.1 to 5.5"	0	0	0	0	0	0
TOTAL	**1**	**0**	**0**	**3**	**0**	**0**

OVERFLOWS BY MONTH FOR YEAR 2010

	Inches of rain		2.7	1.5											4.2
	No. of Events		2	1											3
003	Bypasses		0	0											0
	No of OFs		0	0											0
SSO No.	Location	MH No.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
026	Budd Rd	3-C57													
	Brokers Lane	3-86													
009	Hampton	8-3													
009	Hampton	8-3B													
010	FR Siphon	8-4													
007	Anderson	8-9													
007	Anderson	8-10C													
007	Anderson	8-11													
007	Anderson	8-12													
016	Cherry Val	9-47													
016	Cherry Val	9-47A													
016	Cherry Val	9-48													
	State @ Arni	12-13A													
022	Co. Club	13C-46													
022	Co. Club E	13C-47													
	Elmwood														
	Korb	16-31													
	Sanderson	16-31A													
	Korb 2	16-38													
	McLean LS	16-83													
	1658 Terry														
	Rainbow Dr														
	Zurschmeide	18-8													
	Linda Dr	18-15													
	Linda Dr.	18-16													
	Daisy/Zursc.	18-65													
	Daisy/Jacobs	18-69													
	Linda Dr.	20-3													
	Janie Lane	22-C2													
	Soergel														
005	Scott														
005	Mt Tabor														
021	Lynnwood														
	TOTAL OFs		**0**	**0**											**0**

SUMMARY OF ANALYTICAL RESULTS

February 2010

Location	Man Hole No.	No of Samples	NUMBER OF EXCEEDENCES													
			pH	BOD	Cyanide	E. Coli*	Fecal Coliform	TSS	Cd	Cr	Cu	Pb	Hg	Ni	Ag	Zn
Main Plant	003	0														
Budd Rd	3C-57	0														
Broekers Ln	3-86	0														
Hampton	8-3	0														
Hampton	8-3B	0														
FR Siphon	8-4	0														
Anderson	8-9	0														
Anderson P	8-10C	0														
Anderson	8-11	0														
Anderson	8-12	0														
Cherry Val	9-47	0														
Cherry Val	9-47A	0														
Cherry Val	9-48	0														
Ohio & West	10-2	0														
Ohio @ 6th	10-85	0														
6th & Mosier	10-84	0														
CoClub	13-C46	0														
CoClub E	13-C47	0														
1658 Terry		0														

*Note: E Coli; No limit. Shown as failure if above 200/100 ml

SUMMARY OF ANALYTICAL RESULTS

February 2010

Location	Man Hole No.	No of Samples	NUMBER OF EXCEEDENCES													
			pH	BOD	Cyanide	E. Coli*	Fecal Coliform	TSS	Cd	Cr	Cu	Pb	Hg	Ni	Ag	Zn
Korb	16-31	0														
Sanderson	16-3A	0														
Korb 2	16-38	0														
McLean LS	16-83	0														
Zurschmeide	18-8	0														
Linda Dr	18-15	0														
Linda Dr	18-16	0														
Zurschmeide	18-65	0														
Daisy/Jacobs	18-69	0														
Linda Dr	20-3	0														
Janie Lane	22C-2	0														
Walgreens	27-49D	0														
Btm OF Hill	28-2B	0														
OF/ Miller	28C-88A	0														
ChrRd/265	35-18	0														
Rainbow Drive		0														
Soergel		0														
Scott		0														
Mt Tabor		0														
Lynnwood		0														
TOTAL		**0**														
% of total																

*Note: E Coli; No limit. Shown as failure if above 200/100 ml

February 2010

SUMMARY OF SSO ANALYSES

PARAMETER	TOTAL NUMBER OF SAMPLES	SAMPLES WITH DETECTABLE LEVELS	LIMIT	FAIL	HIGH	LOW	AVERAGE
pH	0		5 to 10				
BOD	0		225				
Cyanide	0		0.26				
TSS	0		225				
E. Coli	0		NONE				
Fecal Coliform	0		400				
Cd	0		1.55				
Cr	0		12.69				
Cu	0		1.36				
Pb	0		0.195				
Hg	0		0.32				
Ni	0		1.29				
Ag	0		0.43				
Zn	0		1.0				

NA = NOT APPLICABLE ND = NON DETECTABLE

ATTACHMENT G

Certification Statement

New Albany Sewer Board
38 West 10th Street
New Albany, Indiana 47150

Phone 812-948-5320
Fax 812-948-6805

New Albany Sewer Board

President
Roger Harbison

Members
Gary Brinkworth
Edward Wilkinson

March 15, 2010

"I certify that the information contained in or accompanying this (submission/document) is true, accurate and complete. As to (the/those) identified portions(s) of this (submission/document) for which I cannot personally verify (its/their) truth and accuracy, I certify as the official having supervisory responsibility for the person(s) who, acting under my direct instruction, made the verification that this is true, accurate and complete.

Tim Marinaro
City Engineer

ATTACHMENT H

Monthly DMR and MRO Lift Station Flows

Monthly Report of Operation
Activated Sludge Type
Wastewater Treatment Plant

State Form 10829 (R3 / 11-08)

Name of Facility	Permit Number
New Albany Municipal WWTP	IN0023884

Month	Year	Plant Design Flow	Telephone Number
February	2010	12 mgd	812-948-5320

Facility's e-mail address (if available): 0

Certified Operator: Name	Class	Certificate Number	Expiration Date
Rob Sartell	IV	10033	6/30/2010

Day Of Month	Day of Week	Man-Hours at Plant (Plants less than 1 MGD only)	Air Temperature (optional)	Precipitation - Inches (Total= 1.19)	Bypass At Plant Site ("X" If Occurred)	Collection System Overflow ("X" If Occurred)	CHEMICALS USED: Chlorine - Lbs	Lbs/Day or Gal./Day	Lbs/Day or Gal./Day	RAW SEWAGE: Influent Flow Rate (if metered) MGD	pH	CBOD5 - mg/l	CBOD5 - lbs	Susp. Solids - mg/l	Susp. Solids - lbs	Phosphorus - mg/l	Ammonia - mg/l	
1	Mon			0.02						8.13	7.4	147	9967.22	410	27799.7		11.3	
2	Tue			0						7.67	7.4	110	7036.46	200	12793.6		12.9	
3	Wed			0						7.85	7.3	135	8838.32	124	8118.16		11.5	
4	Thu			0						7.41	7.4	134	8281.12	156	9640.71		15.4	
5	Fri			0.28						7.67	7.3	92	5885.04	214	13689.1		13.3	
6	Sat			0.7						25.55	7.3	44	9375.83	112	23865.7		5.89	
7	Sun			0						15.32	7.4	53	6771.75	130	16609.9		10.3	
8	Mon			0						11.08	7.4	86	7947.02	140	12937		9.87	
9	Tue			0						9.68	7.3	68	5489.72	64	5166.8		8.45	
10	Wed			0						9.44	7.4	150	11809.4	320	25193.5		9.53	
11	Thu			0						9.13	7.4	99	7538.28	134	10203.3		10	
12	Fri			0.02						9.42	7.4	77	6049.34	124	9741.79		6.08	
13	Sat			0.05						9.03	7.5	86	6476.68	202	15212.7		9.5	
14	Sun			0						8.64	7.4	192	13835.1	400	28823		10.7	
15	Mon			0						8.2	7.4	96	6565.25	194	13267.3		11.5	
16	Tue			0						8.27	7.4	75	5172.89	112	7724.84		11.3	
17	Wed			0						8.22	7.4	105	7198.25	116	7952.36		13.2	
18	Thu			0						8.38	7.5	150	10483.4	352	24601		13.2	
19	Fri			0.05						9	7.5	110	8256.6	192	14411.5		11.6	
20	Sat			0						9.27	7.5	77	5953.01	160	12369.9		9.6	
21	Sun			0.01						11.94	7.2	133	13244.1	204	20314.2		10.2	
22	Mon			0.06						14.87	7.3	92	11409.5	216	26787.4		6.02	
23	Tue			0		X				13.24	7.3	53	5852.34	130	14354.8		6.97	
24	Wed			0						10.28	7.4	110	9430.87	292	25034.7		9.14	
25	Thu			0						9.18	7.4	80	6124.9	48	3674.94		12.3	
26	Fri			0		X				8.6	7.4	127	9108.95	304	21804.1		13.3	
27	Sat			0						8.08	7.5	125	8423.4	670	45149.4		12.6	
28	Sun			0						7.78	7.4	250	16221.3	712	46198.3		11.4	
Average										10.0475		109	8526.64	230	17980		10.61	
Maximum				0.7						25.55	7.5	250	16221.3	712	46198.3		15.4	
Minimum										7.41	7.2	44	5172.89	48	3674.94		5.89	
No. of Data				28	0	2	0	0	0	28	28	28	28	28	28	0	28	0

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Certified Operator	Date (*month, day, year*)
Rob Sartell	3/12/10
Signature of principal executive officer or authorized agent	**Date (*month, day, year*)**
Jim Mannan	3/15/10

Monthly Report of Operation
Activated Sludge Type
Wastewater Treatment Plant

State Form 10829 (R3 / 11-08)

Name of Facility	Permit Number	For Month Of:	Year
New Albany Municipal WWTP	IN0023884	February	2010

Signature of Certified Operator	Date (*month, day, year*)
[illegible]	3/10/10
Signature of principal executive officer or authorized agent	**Date (*month, day, year*)**
[illegible]	3/15/10

	PRIMARY EFFLUENT		AERATION							SECONDARY EFFLUENT		FINAL EFFLUENT						
			MIXED LIQUOR					RETURN SLUDGE										
Day Of Month	CBOD5 - mg/l	Susp. Solids - mg/l	Settleable Solids % in 30 minutes	Susp. Solids - mg/l	Sludge Vol. Index - ml/gm	Dissolved Oxygen - mg/l	Temperature - F	Volume - MG	Susp. Solids - mg/l	CBOD5 - mg/l	Susp. Solids - mg/l	Residual Chlorine - Contact Tank	Residual Chlorine - Final	Fecal - colony/100 ml	pH - daily low (or single sample)	pH - daily high (if multiple samples)	Dissolved Oxygen - mg/l	Phosphorus - mg/l
1			74	5325	139	1.4		8.72	9330					85	7.4		11.0	
2			64	5235	122	3.9		8.25	8690					31	7.4		11.3	
3			68	5370	127	3.4		7.94	8600					46	7.4		10.5	
4			73	5355	136	3.8		7.76	11170					50	7.4		10.8	
5			67	4875	137	0.3		8.07	9730					240	7.4		9.5	
6			65	4180	156	2.0		17.78	8570					272	7.2		10.6	
7			71	5050	141	2.5		15.33	8580					126	7.2		11.0	
8			63	4955	127	0.8		11.63	9710					130	7.4		11.2	
9			71	5110	139	5.5		10.13						108	7.4		11.2	
10			72	5095	141	5.3		9.93	10740					67	7.4		11.7	
11			72	5220	138	4.5		9.61	9300					180	7.4		12.0	
12			68	5025	135	2.0		9.89	10250					270	7.5		11.7	
13			77	4885	158	0.4		9.5	9200					66	7.5		10.4	
14			75	5105	147	4.3		9.05	9080					72	7.5		11.0	
15			72	5195	139	5.4		8.59	9970					175	7.5		10.9	
16			79	5180	153	4.2		8.68	10520					240	7.4		11.3	
17			72	5100	141	4.1		8.61	10390					270	7.5		11.0	
18			72	5035	143	2.5		8.77	9710					305	7.5		11.0	
19			69	4795	144	0.4		9.47	10460					950	7.3		11.6	
20			63	4960	127	2.9		9.77	9820					212	7.6		10.8	
21			80	5460	147	4.3		12.51	10200					596	7.3		10.8	
22			72	4770	151	2.8		15.22	10080					508	7.4		10.4	
23			74	5135	144	0.2		13.92	9350					396	7.3		10.9	
24			76	5120	148	1.7		10.81	10090					540	7.4		8.9	
25			74	5175	143	4.2		9.63	9220					216	7.5		11.3	
26			77	5220	148	4.3		9.04	11090					420	7.4		12.0	
27			80	5165	155	3.7		8.45	10600					45	7.5		11.0	
28			83	5445	152	3.7		8.17	10910					31	7.4		10.7	
Avg.			72	5091	142	3.0		10.187	9828					161			10.9	
Max.			83	5460	157.63	5.5		17.78	11170					950	7.6		12	
Min.			63	4180	122.25	0.2		7.76	8570					31	7.2		8.9	
Data	0	0	28	28	28	28	0	28	27	0	0	0	0	28	28		28	0

Comments for the Month (major repairs, breakdowns, process upsets and their causes, inplant treatment process bypass, etc.):

Monthly Report of Operation
Activated Sludge Type
Wastewater Treatment Plant

State Form 10829 (R3 / 11-08)

Name of Facility	Permit Number	For Month Of:	Year
New Albany Municipal WWTP	IN0023884	February	2010

Signature of Certified Operator	Date (*month, day, year*)
Rob Sorrell	3/12/10
Signature of principal executive officer or authorized agent	**Date (*month, day, year*)**
Jim Mannon	3/15/10

		FINAL EFFLUENT															
		Flow		BOD				Total Suspended Solids				Ammonia				Other	
Day Of Month	Day of Week	Effluent Flow Rate (MGD)	Effluent Flow Weekly Average	CBOD5 - mg/l	CBOD5 - mg/l Weekly Average	CBOD5 - lbs	CBOD5 - lbs/day Weekly Average	Susp. Solids - mg/l	Susp. Solids - mg/l Weekly Average	Susp. Solids - lbs	Susp. Solids - lbs/day Weekly Average	Ammonia - mg/l	Ammonia - mg/l Weekly Average	Ammonia - lbs	Ammonia - lbs/day Weekly Average	Oil & Grease (mg/l)	
1	Mon	6.84		3		171.24		3		171.24		0.2		11.416			
2	Tue	6.87		3		171.99		4		229.32		0.2		11.466			
3	Wed	6.94		3		173.74		1		57.914		0.2		11.583			
4	Thu	6.62		3		165.73		2		110.49		0.2		11.049			
5	Fri	6.95		3		173.99		4		231.99		0.2		11.6			
6	Sat	24.82	9.45714	15	4.8571	3106.8	600.36	26	6.8571	5385.2	952.02	0.2	0.2	41.425	15.784		
7	Sun	13.75		3		344.23		7		803.21		0.2		22.949			
8	Mon	9.31		3		233.08		3		233.08		0.2		15.538			
9	Tue	8.43		3		211.05		3		211.05		0.2		14.07			
10	Wed	7.94		3		198.78		4		265.04		0.2		13.252			
11	Thu	7.7		3		192.77		4		257.03		0.2		12.851			
12	Fri	7.87		4		262.7		3		197.03		0.2		13.135			
13	Sat	7.87	8.98143	3	3.1429	197.03	234.23	7	4.4286	459.73	346.59	0.2	0.2	13.135	14.99		
14	Sun	7.16		4		239		4		239		0.2		11.95			
15	Mon	7.06		2		117.83		2		117.83		0.2		11.783			
16	Tue	6.73		4		224.65		3		168.49		0.2		11.232			
17	Wed	6.93		3		173.49		1		57.831		0.2		11.566			
18	Thu	7.28		3		182.25		3		182.25		0.2		12.15			
19	Fri	8.02		3		200.78		5		334.63		0.2		13.385			
20	Sat	8.77	7.42143	4	3.2857	292.74	204.39	1	2.7143	73.186	167.6	0.2	0.2	14.637	12.386		
21	Sun	11.62		6		581.81		7		678.78		0.2		19.394			
22	Mon	14.81		6		741.54		9		1112.3		0.2		24.718			
23	Tue	12.93		4		431.6		5		539.5		0.2		21.58			
24	Wed	9.62		3		240.84		5		401.39		0.2		16.056			
25	Thu	8.04		3		201.28		1		67.094		0.2		13.419			
26	Fri	7.6		2		126.84		1		63.422		0.2		12.684			
27	Sat	7.41	10.29	2	3.7143	123.67	349.66	1	4.1429	61.836	417.76	0.2	0.2	12.367	17.174		
28	Sun	7.02		4		234.33		3		175.75		0.2		11.716			
Avg		9.0325		3.8		346.99		4.4		460.2		0.2		15.075			
Max		24.82	10.29	15	4.8571	3106.8	600.36	26	6.8571	5385.2	952.02	0.2	0.2	41.425	17.174		
Min		6.62	7.42143	2	3.1429	117.83	204.39	1	2.7143	57.831	167.6	0.2	0.2	11.049	12.386		
Data		28	4	28	4	28	4	28	4	28	4	28	4	28	4	0	0

MONTHLY REMOVAL SUMMARY				
Percent Removal	BOD5	S.S.	Ammonia	Phosphorus
Primary Treatment	NA	NA		
Secondary Treatment	NA	NA		
Tertiary Treatment	NA	NA		
Overall Treatment	96.6	98.1	98.1	NA

Total Monthly Flow: (million gallons) 252.91

Percent Capacity (actual flow/design) 75%

Monthly Report of Operation
Activated Sludge Type
Wastewater Treatment Plant

State Form 10829 (R3 / 11-08)

Name of Facility	Permit Number	For Month Of	Year
New Albany Municip	IN0023884	February	2010

Signature of Certified Operator	Date (month, day, year)
Rob Sorten	3/12/10
Signature of principal executive officer or authorized agent	**Date (month, day, year)**
Jim Manners	3/15/10

	SLUDGE TO DIGESTER		DIGESTER OPERATION											
			Anaerobic Only											
Day Of Month	Primary Sludge Gal. x 1000	Waste Act. Sludge Gal. x 1000	pH	Gas Production Cubic Ft. x 1000	Temperature - F	Supernatant Withdrawn hrs. or Gal. x 1000	Supernatant BOD5 mg/l or NH3-N mg/l	Total Solids in Incoming Sludge - %	Total Solids in Digested Sludge - %	Volatile Solids in Incoming Sludge - %	Volatile Solids in Digested Sludge - %	Digested Sludge Withdrawn hrs. or Gal. x 1000	Cake % Solids	
1		0.137												
2		0.137											17.9	
3		0.137												
4		0.137											17.3	
5		0.137												
6		0.137												
7		0.137												
8		0.137												
9		0.137											17.5	
10		0.137												
11		0.137											18	
12		0.137												
13		0.137												
14		0.137												
15		0.137												
16		0.137											18.1	
17		0.137											17.7	
18		0.137												
19		0.137												
20		0.137												
21		0.137												
22		0.137												
23		0.137												
24		0.137												
25		0.137												
26		0.137											17.4	
27		0.137												
28		0.137												
Avg.		0.137											17.7	
Max.		0.137											18.1	
Min.		0.137											17.3	
Data	0	28	0	0	0	0	0	0	0	0	0	0	7	0

Send completed forms by the 28th of the month to:

Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

WET WEATHER VS. DRY WEATHER	
# WET DAYS	5
AVG. FLOW WET D	13.86 MGD
# DRY DAYS	23
AVG. FLOW DRY D	9.22 MGD
WET WEATHER, >= .1 IN. & 3 DAYS AFTER	

Monthly Report of Operation
Activated Sludge Type
Wastewater Treatment Plant

State Form 10829 (R3 / 11-08)

Name of Facility	Permit Number	For Month Of	Year
New Albany Municipal	IN0023884	February	2010

Substitute for State Form 30530

Signature of Certified Operator	Date (*month, day, year*)
Rob Sorden	3/12/10
Signature of principal executive officer or authorized agent	**Date (*month, day, year*)**
Jim Morrison	3/15/10

Day Of Month	Effluent Cynide - mg/L	Effluent Nickel - mg/L	Effluent Silver - mg/L	Effluent Zinc - mg/L	Effluent Cadmium - mg/L	Effluent Lead - mg/L	Effluent Chromium - mg/L	Effluent Copper - mg/L	Effluent Mercury - ng/L							
1																
2																
3																
4	0.004	0.05	0.0006	0.028	0.0006	0.003	0.02	0.0089								
5																
6																
7																
8																
9																
10																
11	0.004	0.05	0.0006	0.02	0.0006	0.003	0.02	0.0126								
12																
13																
14																
15																
16																
17																
18	0.004	0.05	0.0006	0.02	0.0006	0.003	0.02	0.003	0.5							
19																
20																
21																
22																
23																
24																
25																
26																
27																
28																
Avg	0.004	0.05	0.0006	0.0227	0.0006	0.003	0.02	0.0082	0.5							
Max	0.004	0.05	0.0006	0.028	0.0006	0.003	0.02	0.0126	0.5							
Min	0.004	0.05	0.0006	0.02	0.0006	0.003	0.02	0.003	0.5							
Data	3	3	3	3	3	3	3	3	1	0	0	0	0	0	0	0

PERMITTEE NAME/ADDRESS
NAME NEW ALBANY WWTP
ADDRESS 38 W 10TH ST
NEW ALBANY IN 47150
FACILITY NEW ALBANY MUNICIPAL WWTP
LOCATION NEW ALBANY IN
ATTN: ROBERT SARTELL, CERT OP

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-004
Approval Expires 05-31-98

Revised: ☐

PERMIT NUMBER	PERMITTED FEATURE
IN0023884	100 A

MONITORING PERIOD

	MO	DAY	YEAR		MO	DAY	YEAR
FROM	02	01	10	TO	02	28	10

IN0023884100A22010

For any questions call Dan Knowles at 317-232-0019

*** Mark box if NO DISCHARGE ☐ ***

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING Average	QUANTITY OR LOADING Maximum	Units	QUALITY OR CONCENTRATION Minimum	QUALITY OR CONCENTRATION Average	QUALITY OR CONCENTRATION Maximum	Units	NO. EX	Frequency of Analysis	Sample Type
Oxygen, dissolved (DO)	SAMPLE MEASUREMENT	******	******		8.9	******	******	mg/L	Ø	D	G-6
00300 1 0 0 Effluent Gross	PERMIT REQUIREMENT				6 DLYAVMIN					Daily	GRAB-6
pH	SAMPLE MEASUREMENT	******	******		7.2	******	7.6	SU	Ø	D	G
00400 1 0 0 Effluent Gross	PERMIT REQUIREMENT				6 DAILY MN		9 DAILY MX			Daily	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	460.2	952.02	lb/d	******	4.4	6.8571	mg/L	Ø	D	C24
00530 1 0 1 Effluent Gross	PERMIT REQUIREMENT	11265 MO AVG	16898 MX WK AV			30 MO AVG	45 MX WK AV			Daily	COMP24
Nitrogen, ammonia total (as N)	SAMPLE MEASUREMENT	15.075	17.174	lb/d	******	<0.2	<0.2	mg/L	Ø	D	C24
00610 1 2 1 Effluent Gross	PERMIT REQUIREMENT	1127 MO AVG	1690 MX WK AV			3 MO AVG	4.5 MX WK AV			Daily	COMP24
Cyanide, free (amen. to chlorination)	SAMPLE MEASUREMENT	******	******		******	0.004	0.004	mg/L	Ø	3/m	G
00722 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	GRAB
Cyanide, free (amen. to chlorination)	SAMPLE MEASUREMENT	******	******		******	0.004	0.004	mg/L	Ø	2/m	G
00722 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	GRAB
Nickel, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.05	0.05	mg/L	Ø	3/m	C24
01074 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24

I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE		
Tim MARINARO	Tim Marinaro	812 948 5320	3	12	10
TYPED OR PRINTED	SIGNATURE	AREA CODE AND NO.	MO	DAY	YEAR

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

FLOW METER(S) SHALL BE CALIBRATED AT LEAST ONCE ANNUALLY. MUNICIPAL MAJOR FLOYD COUNTY

PERMITTEE NAME/ADDRESS
NAME NEW ALBANY WWTP
ADDRESS 38 W 10TH ST
NEW ALBANY IN 47150
FACILITY NEW ALBANY MUNICIPAL WWTP
LOCATION NEW ALBANY IN
ATTN: ROBERT SARTELL, CERT OP

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-004
Approval Expires 05-31-98

Revised: ☐

PERMIT NUMBER	PERMITTED FEATURE
IN0023884	100 A

MONITORING PERIOD

	MO	DAY	YEAR		MO	DAY	YEAR
FROM	02	01	10	TO	02	28	10

IN0023884100A22010

For any questions call Dan Knowles at 317-232-0019

*** Mark box if NO DISCHARGE ☐ ***

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING Average	QUANTITY OR LOADING Maximum	Units	QUALITY OR CONCENTRATION Minimum	QUALITY OR CONCENTRATION Average	QUALITY OR CONCENTRATION Maximum	Units	NO. EX	Frequency of Analysis	Sample Type
Nickel, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.05	0.05	mg/L	Ø	2/m	C24
01074 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Silver total recoverable	SAMPLE MEASUREMENT	******	******		******	0.0006	0.0006	mg/L	Ø	3/m	C24
01079 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Silver total recoverable	SAMPLE MEASUREMENT	******	******		******	0.0006	0.0006	mg/L	Ø	2/m	C24
01079 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.0227	0.028	mg/L	Ø	3/m	C24
01094 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.065	0.067	mg/L	Ø	2/m	C24
01094 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Cadmium, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.0006	0.0006	mg/L	Ø	3/m	C24
01113 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Cadmium, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.0006	0.0006	mg/L	Ø	2/m	C24
01113 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24

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Tim MARINARO	Tim Marinaro	812 948 5370	3	12	10
TYPED OR PRINTED	SIGNATURE	AREA CODE AND NO.	MO	DAY	YEAR

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

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NEW ALBANY IN 47150

FACILITY NEW ALBANY MUNICIPAL WWTP
LOCATION NEW ALBANY IN
ATTN: ROBERT SARTELL, CERT OP

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

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Lead, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.003	0.003	mg/L	Ø	3/m	C24
01114 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Lead, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.003	0.003	mg/L	Ø	2/m	C24
01114 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Chromium, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.02	0.02	mg/L	Ø	3/m	C24
01118 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Chromium, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.02	0.02	mg/L	Ø	2/m	C24
01118 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Copper, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.0082	0.0126	mg/L	Ø	2/m	C24
01119 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Copper, total recoverable	SAMPLE MEASUREMENT	******	******		******	0.093	0.1	mg/L	Ø	2/m	C24
01119 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	9.0325	10.29	Mgal/d	******	******	******		Ø	0	T
50050 1 0 0 Effluent Gross	PERMIT REQUIREMENT	Report MO AVG	Report MX WK AV							Daily	TOTALZ

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Tim MARINARO	Tim Marinaro	812 948 5320	3	12	10
TYPED OR PRINTED	SIGNATURE	AREA CODE AND NO.	MO	DAY	YEAR

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ATTN: ROBERT SARTELL, CERT OP

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Mercury, total recoverable	SAMPLE MEASUREMENT	******	******		******	<0.5	<0.5	mg/L	Ø	1/2m	G
71901 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Once Every 2 Months	GRAB
Mercury, total recoverable	SAMPLE MEASUREMENT	******	******		******	10.05	10.05	ng/L	Ø	1/2m	G
71901 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Once Every 2 Months	GRAB
Coliform, fecal general	SAMPLE MEASUREMENT	******	******		******	161	******	CFU/100mL	Ø	D	G
74055 1 0 0 Effluent Gross	PERMIT REQUIREMENT					2000 MO GEO				Daily	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	346.99	600.36	lb/d	******	3.8	4.8571	mg/L	Ø	D	C24
80082 1 2 1 Effluent Gross	PERMIT REQUIREMENT	5632 MO AVG	8637 MX WK AV			15 MO AVG	23 MX WK AV			Daily	COMP24
Solids, suspended percent removal	SAMPLE MEASUREMENT	******	******		98.1	******	******	%	Ø	D	C24
81011 K 0 0 Percent Removal	PERMIT REQUIREMENT				85 MO AV MN					Daily	COMP24
Flow, total	SAMPLE MEASUREMENT	******	252.91	Mgal/mo	******	******	******		Ø	M	R
82220 1 0 0 Effluent Gross	PERMIT REQUIREMENT		Report MO TOTAL							Monthly	RCOTOT

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NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE		
Tim Marinaro	Tim Marinaro	812 948 5330	3	12	10
TYPED OR PRINTED	SIGNATURE	AREA CODE AND NO.	MO	DAY	YEAR

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NAME NEW ALBANY WWTP
ADDRESS 38 W 10TH ST

NEW ALBANY IN 47150

FACILITY NEW ALBANY MUNICIPAL WWTP
LOCATION NEW ALBANY IN
ATTN: ROBERT SARTELL, CERT OP

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Revised: ☐

PERMIT NUMBER	PERMITTED FEATURE
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Form Approved
OMB No. 2040-004
Approval Expires 05-31-98

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Oxygen, dissolved (DO)	SAMPLE MEASUREMENT	******	******			******	******	mg/L			
00300 1 0 0 Effluent Gross	PERMIT REQUIREMENT				6 DLYAVMIN					Daily	GRAB-6
pH	SAMPLE MEASUREMENT	******	******			******		SU			
00400 1 0 0 Effluent Gross	PERMIT REQUIREMENT				6 DAILY MN		9 DAILY MX			Daily	GRAB
Solids, total suspended	SAMPLE MEASUREMENT			lb/d	******			mg/L			
00530 1 0 1 Effluent Gross	PERMIT REQUIREMENT	1126.5 MO AVG	1689.8 MX WK AV			30 MO AVG	45 MX WK AV			Daily	COMP24
Nitrogen, ammonia total (as N)	SAMPLE MEASUREMENT			lb/d	******			mg/L			
00610 1 2 1 Effluent Gross	PERMIT REQUIREMENT	1127 MO AVG	1690 MX WK AV			3 MO AVG	4.5 MX WK AV			Daily	COMP24
Cyanide, free (amen. to chlorination)	SAMPLE MEASUREMENT	******	******		******			mg/L			
00722 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	GRAB
Cyanide, free (amen. to chlorination)	SAMPLE MEASUREMENT	******	******		******			mg/L			
00722 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	GRAB
Nickel, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01074 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24

No Discharge

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NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE		
Tim Marinaro	Tim Marinaro	812 948 5320	3	12	10
TYPED OR PRINTED	SIGNATURE	AREA CODE AND NO.	MO	DAY	YEAR

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

THE FLOW METER(S) SHALL BE CALIBRATED AT LEAST ONCE ANNUALLY. MUNICIPAL MAJOR FLOYD COUNTY

PERMITTEE NAME/ADDRESS
NAME NEW ALBANY WWTP
ADDRESS 38 W 10TH ST

NEW ALBANY IN 47150

FACILITY NEW ALBANY MUNICIPAL WWTP
LOCATION NEW ALBANY IN
ATTN: ROBERT SARTELL, CERT OP

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Revised: ☐

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Form Approved
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Nickel, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01074 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Silver total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01079 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Silver total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01079 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01094 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Zinc, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01094 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Cadmium, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01113 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Cadmium, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01113 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24

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Tim Marinaro	Tim Marinaro	812 948 5320	3	12	10
TYPED OR PRINTED	SIGNATURE	AREA CODE AND NO.	MO	DAY	YEAR

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NAME NEW ALBANY WWTP
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FACILITY NEW ALBANY MUNICIPAL WWTP
LOCATION NEW ALBANY IN
ATTN: ROBERT SARTELL, CERT OP

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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IN0023884007A22010

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*** Mark box if NO DISCHARGE [X] ***

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PARAMETER		QUANTITY OR LOADING Average	Maximum	Units	QUALITY OR CONCENTRATION Minimum	Average	Maximum	Units	NO. EX	Frequency of Analysis	Sample Type
Lead, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01114 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Lead, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01114 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Chromium, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01118 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Chromium, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01118 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Copper, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01119 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Three Per Month	COMP24
Copper, total recoverable	SAMPLE MEASUREMENT	******	******		******			mg/L			
01119 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Twice Every Month	COMP24
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT			Mgal/d	******	******	******				
50050 1 0 0 Effluent Gross	PERMIT REQUIREMENT	Report MO AVG	Report MX WK AV							Daily	TOTALZ

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Tim Marinaro	Tim Marinaro	812 948 5330	3	12	10
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Mercury, total recoverable	SAMPLE MEASUREMENT	******	******		******			ng/L			
71901 1 0 1 Effluent Gross	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Once Every 2 Months	GRAB
Mercury, total recoverable	SAMPLE MEASUREMENT	******	******		******			ng/L			
71901 G 0 0 Raw Sewage Influent	PERMIT REQUIREMENT					Report MO AVG	Report DAILY MX			Once Every 2 Months	GRAB
Coliform, fecal general	SAMPLE MEASUREMENT	******	******		******		******	#/100mL			
74055 1 2 0 Effluent Gross	PERMIT REQUIREMENT					2000 MO GEO				Daily	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT			lb/d	******			mg/L			
80082 1 2 1 Effluent Gross	PERMIT REQUIREMENT	8632 MO AVG	8637 MX WK AV			15 MO AVG	23 MX WK AV			Daily	COMP24
Solids, suspended percent removal	SAMPLE MEASUREMENT	******	******			******	******	%			
81011 K 0 0 Percent Removal	PERMIT REQUIREMENT				Report MO AV MN					Daily	COMP24
Flow, total	SAMPLE MEASUREMENT	******		Mgal/mo	******	******	******				
82220 1 0 0 Effluent Gross	PERMIT REQUIREMENT		Report MO TOTAL							Monthly	RCOTOT

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NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE		
Tim Maynard	Tim Maynard	812 948 5330	3	12	10
TYPED OR PRINTED	SIGNATURE	AREA CODE AND NO.	MO	DAY	YEAR

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THE FLOW METER(S) SHALL BE CALIBRATED AT LEAST ONCE ANNUALLY. MUNICIPAL MAJOR FLOYD COUNTY

Basin 14 Flow Data

Date:	Daily Minimum	Daily Maximum	Total Flow
2/1/2010	0	3.32	0.093
2/2/2010	0	3.32	0.085
2/3/2010	0	2.86	0.072
2/4/2010	0	2.99	0.060
2/5/2010	0	8.52	1.972
2/6/2010	0	7.28	1.264
2/7/2010	0	4.53	0.292
2/8/2010	0	3.98	0.182
2/9/2010	0	3.97	0.165
2/10/2010	0	3.60	0.164
2/11/2010	0	3.33	0.129
2/12/2010	0	3.85	0.152
2/13/2010	0	3.29	0.105
2/14/2010	0	3.91	0.091
2/15/2010	0	3.56	0.113
2/16/2010	0	3.93	0.112
2/17/2010	0	4.08	0.093
2/18/2010	0	4.44	0.091
2/19/2010	0	4.09	0.135
2/20/2010	0	5.52	0.304
2/21/2010	0	6.01	0.502
2/22/2010	0	5.92	0.529
2/23/2010	0	4.64	0.172
2/24/2010	0	3.90	0.104
2/25/2010	0	4.00	0.112
2/26/2010	0	3.95	0.097
2/27/2010	0	4.57	0.096
2/28/2010	0	4.12	0.088

Basin 14 Hourly Minimum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010
Time:											
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.3984	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0883	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.3426	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.3070	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.3073	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.1265	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0824	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.2495	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.2560	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.2150	0.2229	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.2226	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.3731	0.2173	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.3810	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0000	0.4883	0.2103	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.5733	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.4836	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.5905	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.5193	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.4730	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.4506	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Basin 14 Hourly Minimum

Date:	2/12/2010	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010
Time:										
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Basin 14 Hourly Minimum

Date:	2/22/2010	2/23/2010	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010		
Time:									
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		

Basin 14 Hourly Maximum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010
Time:											
1:00	2.4300	2.5171	2.3148	0.0000	0.0000	7.2776	3.8337	3.5276	2.2722	2.8013	2.8237
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	6.9879	2.6316	2.6278	0.0000	2.9657	2.6746
3:00	0.0000	0.0000	0.0000	0.0000	2.3044	6.8168	3.5538	2.5576	0.0000	2.5560	2.3909
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	6.4318	2.7845	0.0000	0.0000	0.0000	2.1228
5:00	0.0000	0.0000	0.0000	2.3580	0.0000	6.2396	0.4526	0.0000	2.7308	2.5258	0.0000
6:00	0.0000	2.1723	0.0000	0.0000	2.6056	5.5099	2.6577	3.1911	0.0000	0.4520	0.0000
7:00	2.8881	0.0000	0.0000	0.0000	2.8911	4.3749	3.1595	3.1255	0.0000	0.0000	2.1854
8:00	2.5414	2.9854	1.0277	2.9928	3.6950	4.4793	0.0000	3.1624	2.3163	2.5991	3.1672
9:00	3.3196	2.5417	2.8469	2.7884	3.9991	5.4504	3.0819	3.2927	2.8228	3.0875	3.2013
10:00	0.4054	2.5666	2.4657	2.7710	5.3007	5.3379	3.7574	3.9799	2.2788	2.2922	2.7462
11:00	2.1877	1.8534	0.0000	0.3970	6.1009	5.8759	3.4453	3.5970	2.8826	2.9831	2.6798
12:00	2.8472	2.3131	2.6954	2.5621	5.0594	5.5021	3.9045	3.0608	3.0649	3.3329	3.0330
13:00	2.1599	2.5809	2.5228	0.0206	5.2844	6.0887	2.9105	3.4759	3.6344	3.3014	0.4448
14:00	2.6793	0.4285	2.5951	2.5678	6.1997	5.5125	3.7197	2.9444	3.1536	3.4136	2.5579
15:00	2.5589	2.7544	0.1836	0.3636	7.6785	5.3529	4.5252	2.2895	2.9807	3.5698	0.0000
16:00	2.5951	2.8247	2.4109	0.0000	8.2750	5.0002	4.5252	2.7161	2.9651	2.7170	2.3972
17:00	2.3073	0.2400	0.0000	2.1558	8.4414	4.7512	4.4350	0.0000	2.9918	3.6025	3.0338
18:00	2.2760	2.9805	2.6532	2.5261	8.4848	4.8536	3.4078	3.1884	3.0893	2.4994	2.9964
19:00	0.2347	3.2026	2.5277	2.2647	8.5182	5.0307	3.3269	2.8482	2.5269	2.9949	2.6230
20:00	2.6801	3.3191	2.2452	0.7353	7.8705	4.3676	3.0277	3.2160	3.9658	3.3237	2.5299
21:00	2.8222	0.0000	2.5953	2.3026	7.6541	4.7735	4.0858	2.9212	3.2088	0.6525	2.5525
22:00	2.5623	2.4196	2.8649	2.5414	8.3177	3.9988	3.2804	0.0000	3.3027	0.0000	3.3274
23:00	0.4382	2.9065	2.6189	0.0000	7.5518	4.9888	2.8499	2.8701	2.9833	2.7309	3.1527
0:00	2.8104	0.0000	0.0000	0.0000	7.1716	4.1732	2.5335	2.9427	2.9459	3.3639	3.1308

Basin 14 Hourly Maximum

Date:	2/12/2010	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010	2/22/2010
Time:											
1:00	2.7781	0.0000	2.0967	2.4704	0.0000	0.0000	0.0000	2.9842	3.1872	4.9090	4.9993
2:00	2.5870	3.0161	2.6241	2.4213	2.4123	0.0000	0.0000	0.0000	0.0000	4.5046	4.0262
3:00	0.0000	0.0000	2.5489	0.3595	0.0000	2.6195	0.0000	0.0000	0.0000	2.9120	3.5554
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.3874	0.0000	2.5443	3.4208	4.2383
5:00	1.9202	2.3865	0.0000	0.0000	0.0000	0.0000	0.0000	3.0530	0.0000	3.6339	4.2452
6:00	0.0000	0.0000	0.0000	0.0000	2.2676	0.0000	0.0000	0.0000	0.0000	0.0000	4.3243
7:00	0.0000	0.0000	0.0000	1.9347	0.0000	0.0000	0.0000	0.0000	0.0000	4.0417	5.7841
8:00	2.7837	2.4654	2.6346	2.2655	3.0523	2.6336	0.0000	2.9950	0.0000	3.2079	5.7243
9:00	3.0356	2.8806	0.3957	0.0000	3.0169	2.9163	2.7753	2.2799	2.7771	3.7696	4.3511
10:00	3.2532	2.8806	2.7503	2.7874	2.5119	3.1673	3.2224	3.3051	2.8168	4.5133	5.5256
11:00	3.8465	3.0880	0.4182	3.5613	2.9847	2.7256	2.8304	3.0585	4.1219	4.1817	5.3983
12:00	3.0396	2.1900	3.4206	3.1005	2.7785	3.3335	2.2036	2.7106	3.7809	4.7030	5.9156
13:00	3.5596	3.0138	3.1373	3.3071	2.7626	3.0471	2.6523	3.3222	4.5444	5.7922	4.0166
14:00	3.2224	2.6725	0.2264	3.0164	3.0645	2.5905	3.0686	3.1682	4.5461	4.7375	4.7257
15:00	3.6765	2.7346	3.1716	0.0000	2.4666	0.0000	3.4316	3.2949	3.6933	5.3092	5.1936
16:00	3.0533	3.2915	2.2414	2.1556	2.8675	3.1131	4.4439	3.0924	4.4477	5.5132	5.2116
17:00	3.1446	0.0000	2.2690	2.8981	3.9335	4.0781	3.1658	3.8337	4.6537	4.8597	5.1498
18:00	3.4067	2.7526	3.0016	2.7716	3.0457	3.0930	3.1116	3.5434	5.0188	5.6274	5.3277
19:00	2.4886	2.5991	2.7529	2.8312	2.4457	2.7567	3.1115	3.0877	5.1136	5.2836	4.3981
20:00	3.0031	2.9407	2.8803	2.6470	3.0889	3.2166	3.0704	4.0885	5.5181	6.0060	4.9783
21:00	2.7269	2.6722	3.9074	3.0909	3.2329	0.0200	3.2549	2.8855	4.9572	5.8010	4.8031
22:00	2.8643	2.6368	2.7984	2.4500	2.4381	2.6311	0.0000	3.5846	4.3229	4.7083	4.1274
23:00	2.6775	1.0959	2.7529	2.4750	2.4804	2.9216	0.0000	3.3587	4.1456	5.1907	3.0434
0:00	2.2060	2.8742	0.4298	2.4694	2.5039	2.9335	0.0000	2.7083	4.8476	3.7920	3.7717

Basin 14 Hourly Maximum

Date:	2/23/2010	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010			
Time:									
1:00	3.6393	3.3373	2.4013	2.8248	3.0069	3.9112			
2:00	3.9811	0.3407	0.0000	2.3493	0.0000	0.0000			
3:00	3.0648	0.0000	0.0000	0.0000	0.0000	0.0000			
4:00	0.0000	2.9871	0.0000	0.0000	0.0000	0.0000			
5:00	2.6374	0.0000	0.0000	2.5153	3.7168	0.0000			
6:00	0.0000	0.0000	2.4065	0.0000	0.0000	0.0000			
7:00	3.3214	3.6638	0.0000	2.5426	0.0000	0.0000			
8:00	4.0642	2.8620	3.4292	3.2633	0.0000	0.0000			
9:00	3.7974	3.3245	3.2500	3.1545	0.0000	0.0000			
10:00	2.8466	3.4055	4.0046	3.2212	3.1791	3.2514			
11:00	3.9582	2.6615	3.6876	2.7947	3.3297	0.0000			
12:00	4.6361	2.9227	2.8565	3.9538	3.9113	3.9097			
13:00	2.3992	0.0000	2.8017	3.4011	3.7102	3.0921			
14:00	2.6973	3.5511	2.9230	0.4732	3.8038	4.0346			
15:00	2.9827	3.1872	3.6468	3.8349	3.8038	4.1186			
16:00	0.0000	0.3044	2.7961	3.1455	4.0040	3.3262			
17:00	3.2734	3.2398	3.5259	3.2979	3.5615	2.5890			
18:00	2.9310	3.4763	3.2279	0.2289	2.8150	3.8550			
19:00	3.5508	0.2812	3.5183	3.8982	3.5050	3.3579			
20:00	2.7649	3.4978	2.8356	0.2998	3.4624	3.5640			
21:00	3.4356	3.9026	3.0825	3.7127	0.3462	3.3887			
22:00	3.9782	2.6343	2.9609	3.3367	0.0000	3.3887			
23:00	0.0000	0.0000	3.6136	3.5579	4.5716	3.3281			
0:00	4.0560	2.8681	3.4874	0.0000	0.0000	3.6027			

Charlestown Rd Flow Data				
Date:	Daily Minimum	Daily Maximum	Total Flow	
2/1/2010	0	0.0017	0.6259	
2/2/2010	0	0.0017	0.6003	
2/3/2010	0	0.0017	0.5879	
2/4/2010	0	0.0017	0.5567	
2/5/2010	0	0.0022	0.9788	
2/6/2010	0	0.0017	2.1810	
2/7/2010	0	0.0017	1.2657	
2/8/2010	0	0.0017	0.9045	
2/9/2010	0	0.0017	0.8047	
2/10/2010	0	0.0017	0.7902	
2/11/2010	0	0.0017	0.7459	
2/12/2010	0	0.0017	0.7566	
2/13/2010	0	0.0016	0.4741	
2/14/2010	0	*		* Scada
2/15/2010	0	*		Computer
2/16/2010	0	0.0016	1.6054	Lost
2/17/2010	0	0.0017	1.4664	Communication
2/18/2010	0	0.0018	0.7121	With
2/19/2010	0	0.0018	0.7603	Liftstation
2/20/2010	0	0.0018	0.8403	
2/21/2010	0	0.0018	1.1651	
2/22/2010	0	0.0018	1.3690	
2/23/2010	0	0.0018	1.0847	
2/24/2010	0	0.0018	0.8579	
2/25/2010	0	0.0018	0.7661	
2/26/2010	0	0.0018	0.7020	
2/27/2010	0	0.0018	0.6644	
2/28/2010	0	0.0018	0.6525	

Charlestown Rd Hourly Minimum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010	2/12/2010
Time:												
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Charlestown Rd Hourly Minimum

Date:	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010	2/22/2010	2/23/2010
Time:											
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Charlestown Rd Hourly Minimum

Date:	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010			
Time:								
1:00	0.0000	0.0000	0.0000	0.0000	0.0000			
2:00	0.0000	0.0000	0.0000	0.0000	0.0000			
3:00	0.0000	0.0000	0.0000	0.0000	0.0000			
4:00	0.0000	0.0000	0.0000	0.0000	0.0000			
5:00	0.0000	0.0000	0.0000	0.0000	0.0000			
6:00	0.0000	0.0000	0.0000	0.0000	0.0000			
7:00	0.0000	0.0000	0.0000	0.0000	0.0000			
8:00	0.0000	0.0000	0.0000	0.0000	0.0000			
9:00	0.0000	0.0000	0.0000	0.0000	0.0000			
10:00	0.0000	0.0000	0.0000	0.0000	0.0000			
11:00	0.0000	0.0000	0.0000	0.0000	0.0000			
12:00	0.0000	0.0000	0.0000	0.0000	0.0000			
13:00	0.0000	0.0000	0.0000	0.0000	0.0000			
14:00	0.0000	0.0000	0.0000	0.0000	0.0000			
15:00	0.0000	0.0000	0.0000	0.0000	0.0000			
16:00	0.0000	0.0000	0.0000	0.0000	0.0000			
17:00	0.0000	0.0000	0.0000	0.0000	0.0000			
18:00	0.0000	0.0000	0.0000	0.0000	0.0000			
19:00	0.0000	0.0000	0.0000	0.0000	0.0000			
20:00	0.0000	0.0000	0.0000	0.0000	0.0000			
21:00	0.0000	0.0000	0.0000	0.0000	0.0000			
22:00	0.0000	0.0000	0.0000	0.0000	0.0000			
23:00	0.0000	0.0000	0.0000	0.0000	0.0000			
0:00	0.0000	0.0000	0.0000	0.0000	0.0000			

Charlestown Rd Hourly Maximum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010
Time:											
1:00	0.0016	0.0016	0.0016	0.0016	0.0016	0.0017	0.0017	0.0016	0.0016	0.0016	0.0017
2:00	0.0016	0.0016	0.0016	0.0016	0.0016	0.0017	0.0016	0.0017	0.0016	0.0016	0.0017
3:00	0.0016	0.0016	0.0016	0.0016	0.0016	0.0017	0.0016	0.0016	0.0016	0.0017	0.0017
4:00	0.0016	0.0016	0.0016	0.0016	0.0016	0.0017	0.0017	0.0017	0.0016	0.0016	0.0017
5:00	0.0016	0.0016	0.0016	0.0016	0.0016	0.0017	0.0016	0.0016	0.0016	0.0016	0.0016
6:00	0.0016	0.0016	0.0016	0.0016	0.0016	0.0017	0.0016	0.0017	0.0016	0.0016	0.0017
7:00	0.0016	0.0016	0.0016	0.0016	0.0016	0.0017	0.0017	0.0017	0.0016	0.0016	0.0016
8:00	0.0016	0.0016	0.0016	0.0017	0.0017	0.0017	0.0017	0.0017	0.0016	0.0016	0.0016
9:00	0.0016	0.0017	0.0016	0.0016	0.0017	0.0017	0.0017	0.0016	0.0017	0.0017	0.0016
10:00	0.0017	0.0017	0.0017	0.0016	0.0016	0.0017	0.0017	0.0017	0.0017	0.0016	0.0017
11:00	0.0017	0.0016	0.0016	0.0016	0.0017	0.0017	0.0016	0.0017	0.0017	0.0016	0.0016
12:00	0.0016	0.0016	0.0016	0.0016	0.0017	0.0017	0.0017	0.0016	0.0017	0.0016	0.0016
13:00	0.0016	0.0016	0.0016	0.0016	0.0017	0.0017	0.0017	0.0017	0.0016	0.0016	0.0016
14:00	0.0016	0.0016	0.0016	0.0016	0.0017	0.0017	0.0016	0.0016	0.0016	0.0017	0.0017
15:00	0.0016	0.0016	0.0016	0.0016	0.0017	0.0017	0.0017	0.0016	0.0017	0.0016	0.0017
16:00	0.0017	0.0016	0.0016	0.0016	0.0017	0.0017	0.0017	0.0016	0.0016	0.0016	0.0016
17:00	0.0017	0.0016	0.0016	0.0016	0.0017	0.0017	0.0017	0.0016	0.0016	0.0016	0.0017
18:00	0.0017	0.0016	0.0016	0.0000	0.0022	0.0016	0.0017	0.0017	0.0017	0.0017	0.0016
19:00	0.0016	0.0016	0.0017	0.0016	0.0017	0.0017	0.0016	0.0016	0.0017	0.0017	0.0017
20:00	0.0017	0.0016	0.0016	0.0016	0.0017	0.0017	0.0016	0.0017	0.0017	0.0017	0.0016
21:00	0.0016	0.0016	0.0017	0.0016	0.0017	0.0017	0.0017	0.0016	0.0017	0.0016	0.0016
22:00	0.0016	0.0017	0.0016	0.0016	0.0017	0.0016	0.0017	0.0017	0.0017	0.0016	0.0016
23:00	0.0017	0.0016	0.0016	0.0016	0.0017	0.0016	0.0016	0.0017	0.0017	0.0017	0.0016
0:00	0.0016	0.0016	0.0016	0.0016	0.0017	0.0017	0.0017	0.0016	0.0016	0.0016	0.0017

Charlestown Rd Hourly Maximum

Date:	2/12/2010	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010	2/22/2010
Time:											
1:00	0.0017	0.0016				0.0016	0.0017	0.0018	0.0018	0.0018	0.0017
2:00	0.0016	0.0016				0.0016	0.0017	0.0016	0.0017	0.0017	0.0017
3:00	0.0016	0.0016				0.0016	0.0017	0.0016	0.0017	0.0017	0.0018
4:00	0.0016	0.0016				0.0016	0.0016	0.0018	0.0018	0.0017	0.0017
5:00	0.0017					0.0016	0.0016	0.0016	0.0018	0.0017	0.0017
6:00	0.0017					0.0016	0.0017	0.0018	0.0018	0.0017	0.0017
7:00	0.0016					0.0016	0.0016	0.0016	0.0018	0.0018	0.0017
8:00	0.0017		Scada			0.0016	0.0017	0.0018	0.0018	0.0017	0.0017
9:00	0.0016		Computer		0.0016	0.0016	0.0017	0.0018	0.0018	0.0016	0.0017
10:00	0.0017		Lost		0.0016	0.0016	0.0017	0.0018	0.0018	0.0018	0.0017
11:00	0.0017		Communication		0.0016	0.0017	0.0018	0.0018	0.0018	0.0018	0.0017
12:00	0.0016		With		0.0016	0.0016	0.0018	0.0017	0.0018	0.0017	0.0017
13:00	0.0017		Liftstation		0.0016	0.0016	0.0018	0.0018	0.0018	0.0017	0.0017
14:00	0.0017		For		0.0016	0.0016	0.0016	0.0016	0.0016	0.0018	0.0017
15:00	0.0017		The		0.0016	0.0016	0.0016	0.0018	0.0018	0.0017	0.0017
16:00	0.0017		Period		0.0016	0.0016	0.0016	0.0016	0.0018	0.0018	0.0017
17:00	0.0017		Of Time		0.0016	0.0016	0.0017	0.0017	0.0018	0.0017	0.0017
18:00	0.0016		You		0.0016	0.0016	0.0018	0.0018	0.0018	0.0017	0.0017
19:00	0.0017		See		0.0016	0.0017	0.0018	0.0017	0.0018	0.0017	0.0017
20:00	0.0016		Blank		0.0016	0.0016	0.0016	0.0016	0.0018	0.0017	0.0017
21:00	0.0016				0.0016	0.0016	0.0017	0.0018	0.0018	0.0017	0.0017
22:00	0.0016				0.0016	0.0016	0.0016	0.0018	0.0017	0.0017	0.0017
23:00	0.0016				0.0016	0.0016	0.0016	0.0016	0.0018	0.0017	0.0017
0:00	0.0016				0.0016	0.0016	0.0017	0.0018	0.0017	0.0017	0.0017

Charlestown Rd Hourly Maximum

Date:	2/23/2010	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010			
Time:									
1:00	0.0017	0.0017	0.0018	0.0017	0.0017	0.0018			
2:00	0.0017	0.0017	0.0017	0.0018	0.0016	0.0018			
3:00	0.0017	0.0017	0.0017	0.0017	0.0018	0.0018			
4:00	0.0016	0.0017	0.0017	0.0016	0.0017	0.0016			
5:00	0.0017	0.0017	0.0017	0.0018	0.0018	0.0018			
6:00	0.0016	0.0018	0.0017	0.0018	0.0018	0.0018			
7:00	0.0017	0.0018	0.0018	0.0018	0.0018	0.0018			
8:00	0.0017	0.0018	0.0017	0.0018	0.0018	0.0016			
9:00	0.0017	0.0018	0.0018	0.0017	0.0018	0.0018			
10:00	0.0016	0.0018	0.0018	0.0018	0.0018	0.0018			
11:00	0.0018	0.0017	0.0018	0.0017	0.0018	0.0018			
12:00	0.0017	0.0018	0.0018	0.0017	0.0018	0.0018			
13:00	0.0017	0.0018	0.0017	0.0018	0.0018	0.0018			
14:00	0.0017	0.0018	0.0017	0.0018	0.0018	0.0017			
15:00	0.0017	0.0017	0.0018	0.0018	0.0018	0.0017			
16:00	0.0018	0.0017	0.0018	0.0018	0.0016	0.0018			
17:00	0.0016	0.0017	0.0018	0.0017	0.0017	0.0018			
18:00	0.0016	0.0018	0.0018	0.0018	0.0017	0.0017			
19:00	0.0017	0.0018	0.0017	0.0018	0.0018	0.0016			
20:00	0.0017	0.0018	0.0018	0.0018	0.0017	0.0017			
21:00	0.0017	0.0017	0.0017	0.0018	0.0017	0.0018			
22:00	0.0018	0.0018	0.0017	0.0018	0.0018	0.0018			
23:00	0.0016	0.0016	0.0018	0.0017	0.0017	0.0017			
0:00	0.0016	0.0018	0.0017	0.0018	0.0018	0.0018			

Mt. Tabor Flow Data

Date:	Daily Minimum	Daily Maximum	Total Flow
2/1/2010	0	0.0051	2.74
2/2/2010	0	0.0048	2.59
2/3/2010	0	0.0048	2.53
2/4/2010	0	0.0048	2.45
2/5/2010	0	0.0054	3.39
2/6/2010	0	0.0054	6.69
2/7/2010	0	0.0053	2.93
2/8/2010	0	0.0055	2.57
2/9/2010	0	0.0052	6.10
2/10/2010	0	0.0052	3.16
2/11/2010	0	0.0052	3.05
2/12/2010	0	0.0049	3.09
2/13/2010	0	0.0051	2.98
2/14/2010	0	0.0051	2.89
2/15/2010	0	0.0051	2.82
2/16/2010	0	0.0049	2.83
2/17/2010	0	0.0049	2.76
2/18/2010	0	0.0049	2.81
2/19/2010	0	0.0049	2.96
2/20/2010	0	0.0051	3.11
2/21/2010	0	0.0055	3.97
2/22/2010	0	0.0056	4.76
2/23/2010	0	0.0052	4.14
2/24/2010	0	0.0052	3.40
2/25/2010	0	0.0052	3.09
2/26/2010	0	0.0049	2.90
2/27/2010	0	0.0049	2.70
2/28/2010	0	0.0050	2.66

Mt. Tabor Hourly Minimum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010	2/12/2010
Time:												
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mt. Tabor Hourly Minimum

Date:	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010	2/22/2010
Time:										
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0014	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mt. Tabor Hourly Minimum

Date:	2/23/2010	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010			
Time:									
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
13:00	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000			
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

Mt. Tabor Hourly Maximum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010
Time:											
1:00	0.0042	0.0045	0.0044	0.0040	0.0044	0.0046			0.0047	0.0047	0.0046
2:00	0.0045	0.0041	0.0015	0.0026	0.0045	0.0053	Scada		0.0024	0.0048	0.0048
3:00	0.0021	0.0045	0.0045	0.0039	0.0039	0.0052	Computer		0.0041	0.0046	0.0041
4:00	0.0038	0.0039	0.0022	0.0022	0.0044	0.0053	Lost		0.0041	0.0039	0.0040
5:00	0.0044	0.0044	0.0046	0.0045	0.0044	0.0048	Communication		0.0045	0.0048	0.0022
6:00	0.0022	0.0041	0.0016	0.0019	0.0043	0.0048	With		0.0023	0.0046	0.0045
7:00	0.0045	0.0045	0.0045	0.0045	0.0048	0.0045	Liftstation		0.0046	0.0040	0.0045
8:00	0.0046	0.0045	0.0047	0.0046	0.0045	0.0023	For		0.0046	0.0046	0.0045
9:00	0.0051	0.0046	0.0045	0.0046	0.0045	0.0053	The		0.0048	0.0045	0.0052
10:00	0.0045	0.0041	0.0044	0.0045	0.0052	0.0053	Period		0.0046	0.0046	0.0047
11:00	0.0044	0.0045	0.0046	0.0045	0.0051	0.0053	Of Time		0.0045	0.0046	0.0047
12:00	0.0047	0.0044	0.0045	0.0045	0.0045	0.0052	You		0.0048	0.0052	0.0046
13:00	0.0047	0.0045	0.0046	0.0045	0.0022	0.0053	See		0.0045	0.0048	0.0046
14:00	0.0046	0.0044	0.0045	0.0045	0.0043	0.0053	Blank		0.0047	0.0047	0.0039
15:00	0.0045	0.0045	0.0045	0.0043	0.0053	0.0053			0.0046	0.0046	0.0046
16:00	0.0042	0.0046	0.0044	0.0046	0.0052	0.0047			0.0046	0.0048	0.0045
17:00	0.0044	0.0045	0.0043	0.0045	0.0053	0.0048			0.0045	0.0048	0.0045
18:00	0.0046	0.0043	0.0046	0.0039	0.0054	0.0053		0.0047	0.0046	0.0045	0.0045
19:00	0.0046	0.0045	0.0047	0.0046	0.0053	0.0048		0.0047	0.0051	0.0052	0.0047
20:00	0.0047	0.0045	0.0045	0.0046	0.0053	0.0047		0.0047	0.0048	0.0046	0.0042
21:00	0.0046	0.0045	0.0043	0.0043	0.0054	0.0047		0.0046	0.0047	0.0039	0.0047
22:00	0.0046	0.0047	0.0046	0.0047	0.0053	0.0053		0.0016	0.0047	0.0015	0.0046
23:00	0.0046	0.0045	0.0045	0.0046	0.0053	0.0053		0.0046	0.0047	0.0048	0.0042
0:00	0.0042	0.0046	0.0044	0.0045	0.0053	0.0053		0.0046	0.0047	0.0046	0.0048

Mt. Tabor Hourly Maximum

Date:	2/12/2010	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010	2/22/2010
Time:											
1:00	0.0048	0.0045	0.0045	0.0045	0.0047	0.0040	0.0041	0.0045	0.0047	0.0046	0.0052
2:00	0.0024	0.0045	0.0045	0.0045	0.0046	0.0045	0.0040	0.0040	0.0041	0.0046	0.0046
3:00	0.0042	0.0045	0.0045	0.0045	0.0040	0.0040	0.0023	0.0046	0.0047	0.0031	0.0042
4:00	0.0047	0.0039	0.0039	0.0024	0.0039	0.0023	0.0042	0.0040	0.0045	0.0045	0.0041
5:00	0.0040	0.0045	0.0040	0.0041	0.0046	0.0040	0.0039	0.0045	0.0016	0.0046	0.0046
6:00	0.0024	0.0040	0.0045	0.0023	0.0024	0.0039	0.0022	0.0024	0.0046	0.0048	0.0045
7:00	0.0039	0.0041	0.0039	0.0045	0.0045	0.0046	0.0039	0.0047	0.0040	0.0015	0.0052
8:00	0.0048	0.0044	0.0047	0.0045	0.0045	0.0046	0.0046	0.0047	0.0024	0.0048	0.0052
9:00	0.0046	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045	0.0041	0.0045	0.0046	0.0042
10:00	0.0046	0.0045	0.0046	0.0045	0.0045	0.0045	0.0046	0.0045	0.0046	0.0046	0.0052
11:00	0.0046	0.0040	0.0047	0.0046	0.0045	0.0046	0.0045	0.0047	0.0051	0.0047	0.0048
12:00	0.0047	0.0048	0.0051	0.0045	0.0045	0.0045	0.0024	0.0047	0.0046	0.0047	0.0052
13:00	0.0049	0.0045	0.0047	0.0051	0.0045	0.0045	0.0045	0.0046	0.0046	0.0046	0.0046
14:00	0.0045	0.0045	0.0047	0.0045	0.0045	0.0024	0.0045	0.0046	0.0046	0.0047	0.0056
15:00	0.0046	0.0046	0.0044	0.0039	0.0045	0.0022	0.0046	0.0046	0.0047	0.0045	0.0040
16:00	0.0046	0.0050	0.0040	0.0046	0.0046	0.0047	0.0044	0.0047	0.0047	0.0048	0.0051
17:00	0.0047	0.0040	0.0045	0.0047	0.0045	0.0046	0.0045	0.0046	0.0048	0.0041	0.0049
18:00	0.0048	0.0046	0.0045	0.0046	0.0045	0.0045	0.0046	0.0045	0.0048	0.0045	0.0052
19:00	0.0040	0.0046	0.0045	0.0046	0.0045	0.0045	0.0046	0.0048	0.0051	0.0052	0.0049
20:00	0.0047	0.0044	0.0045	0.0047	0.0046	0.0046	0.0046	0.0047	0.0051	0.0055	0.0046
21:00	0.0045	0.0045	0.0051	0.0048	0.0045	0.0041	0.0047	0.0042	0.0048	0.0045	0.0047
22:00	0.0044	0.0047	0.0046	0.0047	0.0045	0.0047	0.0015	0.0046	0.0047	0.0048	0.0042
23:00	0.0046	0.0044	0.0046	0.0045	0.0046	0.0046	0.0022	0.0045	0.0047	0.0051	0.0041
0:00	0.0044	0.0045	0.0044	0.0047	0.0045	0.0045	0.0047	0.0041	0.0048	0.0048	0.0046

Mt. Tabor Hourly Maximum

Date:	2/23/2010	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010			
Time:									
1:00	0.0046	0.0046	0.0048	0.0047	0.0042	0.0045			
2:00	0.0040	0.0046	0.0042	0.0044	0.0041	0.0041			
3:00	0.0046	0.0039	0.0045	0.0045	0.0045	0.0041			
4:00	0.0022	0.0045	0.0045	0.0041	0.0022	0.0036			
5:00	0.0048	0.0037	0.0023	0.0047	0.0044	0.0040			
6:00	0.0046	0.0045	0.0045	0.0039	0.0022	0.0024			
7:00	0.0047	0.0045	0.0046	0.0045	0.0046	0.0015			
8:00	0.0052	0.0041	0.0046	0.0046	0.0041	0.0045			
9:00	0.0052	0.0046	0.0048	0.0046	0.0045	0.0038			
10:00	0.0052	0.0045	0.0047	0.0046	0.0045	0.0048			
11:00	0.0046	0.0041	0.0047	0.0045	0.0046	0.0045			
12:00	0.0045	0.0046	0.0048	0.0046	0.0045	0.0045			
13:00	0.0016	0.0047	0.0046	0.0046	0.0046	0.0045			
14:00	0.0022	0.0048	0.0046	0.0048	0.0045	0.0045			
15:00	0.0045	0.0045	0.0040	0.0045	0.0047	0.0045			
16:00	0.0046	0.0047	0.0046	0.0046	0.0045	0.0045			
17:00	0.0047	0.0046	0.0042	0.0045	0.0045	0.0045			
18:00	0.0046	0.0048	0.0047	0.0045	0.0046	0.0046			
19:00	0.0046	0.0049	0.0046	0.0047	0.0045	0.0045			
20:00	0.0040	0.0052	0.0045	0.0046	0.0045	0.0045			
21:00	0.0046	0.0046	0.0052	0.0047	0.0048	0.0045			
22:00	0.0046	0.0039	0.0047	0.0046	0.0045	0.0045			
23:00	0.0046	0.0046	0.0046	0.0045	0.0046	0.0047			
0:00	0.0047	0.0047	0.0046	0.0044	0.0045	0.0041			

Prosser Flow Data

Date:	Daily Minimum	Daily Maximum	Total Flow
2/1/2010	0	0.0037	1.70
2/2/2010	0	0.0024	1.61
2/3/2010	0	0.0037	1.59
2/4/2010	0	0.0037	1.54
2/5/2010	0	0.0037	1.95
2/6/2010	0	0.0037	3.41
2/7/2010	0	0.0037	2.53
2/8/2010	0	0.0038	2.16
2/9/2010	0	0.0037	1.96
2/10/2010	0	0.0025	1.92
2/11/2010	0	0.0024	1.87
2/12/2010	0	0.0036	1.90
2/13/2010	0	0.0037	1.82
2/14/2010	0	0.0024	1.78
2/15/2010	0	0.0024	1.75
2/16/2010	0	0.0024	1.76
2/17/2010	0	0.0024	1.73
2/18/2010	0	0.0037	1.77
2/19/2010	0	0.0037	1.84
2/20/2010	0	0.0037	1.90
2/21/2010	0	0.0037	2.36
2/22/2010	0	0.0038	2.78
2/23/2010	0	0.0038	2.41
2/24/2010	0	0.0025	2.05
2/25/2010	0	0.0024	1.90
2/26/2010	0	0.0025	1.79
2/27/2010	0	0.0025	1.67
2/28/2010	0	0.0025	1.65

Prosser Hourly Minimum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010	2/12/2010
Time:												
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Prosser Hourly Minimum

Date:	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010	2/22/2010
Time:										
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Prosser Hourly Minimum

Date:	2/23/2010	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010			
Time:									
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

Prosser Hourly Maximum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010
Time:											
1:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0037	0.0024	0.0024	0.0025	0.0024	0.0024
2:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0037	0.0024	0.0024	0.0023	0.0024	0.0024
3:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0037	0.0025	0.0024	0.0023	0.0024	0.0024
4:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0037	0.0024	0.0024	0.0023	0.0023	0.0023
5:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0037	0.0024	0.0024	0.0024	0.0024	0.0023
6:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0037	0.0024	0.0023	0.0024	0.0024	0.0023
7:00	0.0023	0.0024	0.0023	0.0023	0.0023	0.0036	0.0024	0.0024	0.0024	0.0024	0.0023
8:00	0.0023	0.0023	0.0036	0.0023	0.0037	0.0037	0.0024	0.0024	0.0024	0.0024	0.0024
9:00	0.0037	0.0023	0.0037	0.0024	0.0037	0.0033	0.0024	0.0025	0.0023	0.0024	0.0024
10:00	0.0037	0.0023	0.0023	0.0023	0.0023	0.0033	0.0033	0.0024	0.0024	0.0024	0.0023
11:00	0.0023	0.0023	0.0023	0.0037	0.0037	0.0025	0.0034	0.0024	0.0024	0.0024	0.0024
12:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0032	0.0031	0.0024	0.0037	0.0024	0.0024
13:00	0.0023	0.0023	0.0023	0.0023	0.0037	0.0026	0.0036	0.0024	0.0037	0.0024	0.0024
14:00	0.0023	0.0023	0.0023	0.0023	0.0037	0.0028	0.0037	0.0024	0.0024	0.0024	0.0023
15:00	0.0023	0.0023	0.0024	0.0023	0.0037	0.0029	0.0037	0.0024	0.0024	0.0024	0.0023
16:00	0.0023	0.0023	0.0023	0.0023	0.0037	0.0028	0.0023	0.0024	0.0024	0.0024	0.0023
17:00	0.0023	0.0023	0.0023	0.0023	0.0037	0.0028	0.0037	0.0037	0.0024	0.0024	0.0023
18:00	0.0023	0.0023	0.0023	0.0023	0.0037	0.0026	0.0036	0.0024	0.0024	0.0024	0.0024
19:00	0.0023	0.0023	0.0023	0.0023	0.0037	0.0025	0.0024	0.0024	0.0024	0.0024	0.0024
20:00	0.0023	0.0023	0.0023	0.0023	0.0021	0.0029	0.0024	0.0024	0.0024	0.0024	0.0024
21:00	0.0023	0.0024	0.0023	0.0023	0.0020	0.0024	0.0026	0.0032	0.0024	0.0024	0.0024
22:00	0.0024	0.0023	0.0023	0.0023	0.0020	0.0023	0.0025	0.0037	0.0023	0.0024	0.0023
23:00	0.0023	0.0024	0.0023	0.0023	0.0019	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024
0:00	0.0023	0.0023	0.0023	0.0023	0.0037	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024

Prosser Hourly Maximum

Date:	2/12/2010	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010
Time:										
1:00	0.0024	0.0024	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023
2:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024	0.0024
3:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023
4:00	0.0023	0.0023	0.0023	0.0024	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024
5:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024	0.0023
6:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024
7:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024	0.0023	0.0024
8:00	0.0024	0.0023	0.0024	0.0023	0.0023	0.0023	0.0024	0.0037	0.0024	0.0024
9:00	0.0024	0.0023	0.0023	0.0024	0.0024	0.0023	0.0037	0.0023	0.0023	0.0023
10:00	0.0024	0.0024	0.0023	0.0023	0.0023	0.0023	0.0024	0.0023	0.0023	0.0024
11:00	0.0023	0.0023	0.0024	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0037
12:00	0.0024	0.0037	0.0024	0.0023	0.0024	0.0023	0.0023	0.0023	0.0024	0.0037
13:00	0.0024	0.0024	0.0024	0.0023	0.0024	0.0023	0.0023	0.0023	0.0023	0.0035
14:00	0.0024	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024	0.0023	0.0023	0.0037
15:00	0.0023	0.0024	0.0024	0.0024	0.0024	0.0023	0.0023	0.0024	0.0024	0.0037
16:00	0.0023	0.0024	0.0024	0.0024	0.0024	0.0023	0.0023	0.0023	0.0023	0.0037
17:00	0.0023	0.0023	0.0024	0.0023	0.0024	0.0024	0.0024	0.0023	0.0024	0.0037
18:00	0.0023	0.0024	0.0024	0.0023	0.0024	0.0023	0.0023	0.0024	0.0023	0.0037
19:00	0.0024	0.0023	0.0024	0.0023	0.0023	0.0024	0.0023	0.0024	0.0024	0.0024
20:00	0.0036	0.0024	0.0023	0.0024	0.0023	0.0024	0.0023	0.0023	0.0024	0.0037
21:00	0.0023	0.0023	0.0024	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024	0.0037
22:00	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0037	0.0024	0.0024	0.0037
23:00	0.0024	0.0024	0.0023	0.0023	0.0023	0.0023	0.0024	0.0023	0.0036	0.0037
0:00	0.0024	0.0024	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024	0.0037

	Prosser Hourly Maximum								
2/22/2010	Date:	2/23/2010	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010		
	Time:								
0.0036	**1:00**	0.0024	0.0023	0.0024	0.0024	0.0024	0.0023		
0.0036	**2:00**	0.0024	0.0025	0.0024	0.0024	0.0024	0.0023		
0.0024	**3:00**	0.0024	0.0023	0.0024	0.0024	0.0024	0.0023		
0.0024	**4:00**	0.0024	0.0023	0.0024	0.0024	0.0024	0.0023		
0.0036	**5:00**	0.0024	0.0024	0.0024	0.0024	0.0023	0.0023		
0.0024	**6:00**	0.0024	0.0023	0.0024	0.0024	0.0023	0.0023		
0.0037	**7:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0023		
0.0037	**8:00**	0.0037	0.0024	0.0024	0.0024	0.0023	0.0023		
0.0037	**9:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0037	**10:00**	0.0031	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0037	**11:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0037	**12:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0034	**13:00**	0.0031	0.0023	0.0024	0.0024	0.0024	0.0024		
0.0037	**14:00**	0.0038	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0038	**15:00**	0.0031	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0024	**16:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0037	**17:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0024	**18:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0037	**19:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0025		
0.0032	**20:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0037	**21:00**	0.0037	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0036	**22:00**	0.0024	0.0024	0.0024	0.0024	0.0024	0.0023		
0.0037	**23:00**	0.0031	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0024	**0:00**	0.0024	0.0024	0.0024	0.0025	0.0023	0.0024		

Robert E Lee Flow Data

Date:	Daily Minimum	Daily Maximum	Total Flow
2/1/2010	0	0.0037	0.9758
2/2/2010	0	0.0037	0.7335
2/3/2010	0	0.0037	0.7206
2/4/2010	0	0.0037	0.8838
2/5/2010	0	0.0037	1.3654
2/6/2010	0	0.0038	2.9826
2/7/2010	0	0.0038	1.9381
2/8/2010	0	0.0037	1.3968
2/9/2010	0	0.0037	1.1961
2/10/2010	0	0.0037	1.1649
2/11/2010	0	0.0037	1.1201
2/12/2010	0	0.0037	1.1145
2/13/2010	0	0.0037	1.1015
2/14/2010	0	0.0037	1.0888
2/15/2010	0	0.0037	1.0294
2/16/2010	0	0.0037	0.9974
2/17/2010	0	0.0037	0.9916
2/18/2010	0	0.0037	1.0076
2/19/2010	0	0.0037	1.0867
2/20/2010	0	0.0037	1.2111
2/21/2010	0	0.0037	1.6697
2/22/2010	0	0.0037	2.2165
2/23/2010	0	0.0037	1.8316
2/24/2010	0	0.0037	1.3801
2/25/2010	0	0.0037	1.2047
2/26/2010	0	0.0037	1.1239
2/27/2010	0	0.0037	1.0618
2/28/2010	0	0.0037	1.0409

Robert E Lee Hourly Minimum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010
Time:											
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Robert E Lee Hourly Minimum

Date:	2/12/2010	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010	2/22/2010
Time:											
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Robert E Lee Hourly Minimum

Date:	2/23/2010	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010			
Time:									
1:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
2:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
3:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
4:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
5:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
6:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
7:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
8:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
9:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
10:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
11:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
12:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
13:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
14:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
15:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
16:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
17:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
18:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
19:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
20:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
21:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
22:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
23:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
0:00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			

Robert E Lee Hourly Maximum

Date:	2/1/2010	2/2/2010	2/3/2010	2/4/2010	2/5/2010	2/6/2010	2/7/2010	2/8/2010	2/9/2010	2/10/2010	2/11/2010
Time:											
1:00	0.0033	0.0037	0.0033	0.0037	0.0033	0.0036	0.0033	0.0033	0.0033	0.0037	0.0033
2:00	0.0036	0.0033	0.0033	0.0036	0.0034	0.0034	0.0033	0.0033	0.0033	0.0033	0.0037
3:00	0.0033	0.0033	0.0033	0.0033	0.0033	0.0036	0.0033	0.0035	0.0033	0.0036	0.0033
4:00	0.0033	0.0033	0.0033	0.0033	0.0033	0.0035	0.0037	0.0033	0.0033	0.0035	0.0034
5:00	0.0033	0.0035	0.0037	0.0033	0.0033	0.0034	0.0033	0.0035	0.0033	0.0033	0.0033
6:00	0.0035	0.0033	0.0036	0.0033	0.0033	0.0038	0.0033	0.0035	0.0035	0.0033	0.0035
7:00	0.0033	0.0033	0.0033	0.0033	0.0033	0.0037	0.0033	0.0036	0.0033	0.0033	0.0033
8:00	0.0035	0.0036	0.0036	0.0033	0.0036	0.0033	0.0036	0.0033	0.0037	0.0033	0.0036
9:00	0.0033	0.0033	0.0033	0.0033	0.0033	0.0035	0.0037	0.0033	0.0033	0.0037	0.0037
10:00	0.0036	0.0033	0.0036	0.0033	0.0033	0.0038	0.0035	0.0036	0.0033	0.0035	0.0033
11:00	0.0033	0.0033	0.0033	0.0033	0.0033	0.0038	0.0033	0.0036	0.0033	0.0037	0.0033
12:00	0.0034	0.0033	0.0033	0.0037	0.0036	0.0038	0.0036	0.0037	0.0033	0.0033	0.0035
13:00	0.0034	0.0033	0.0033	0.0033	0.0037	0.0033	0.0035	0.0033	0.0034	0.0033	0.0033
14:00	0.0033	0.0033	0.0033	0.0033	0.0033	0.0037	0.0035	0.0035	0.0035	0.0033	0.0033
15:00	0.0036	0.0033	0.0035	0.0035	0.0037	0.0033	0.0036	0.0033	0.0033	0.0034	0.0033
16:00	0.0033	0.0036	0.0033	0.0033	0.0037	0.0033	0.0037	0.0036	0.0033	0.0033	0.0033
17:00	0.0036	0.0033	0.0036	0.0036	0.0036	0.0036	0.0038	0.0033	0.0036	0.0033	0.0037
18:00	0.0033	0.0035	0.0033	0.0033	0.0037	0.0037	0.0033	0.0033	0.0036	0.0037	0.0037
19:00	0.0033	0.0033	0.0033	0.0033	0.0034	0.0037	0.0036	0.0033	0.0037	0.0033	0.0033
20:00	0.0035	0.0035	0.0035	0.0033	0.0037	0.0037	0.0037	0.0034	0.0037	0.0033	0.0033
21:00	0.0035	0.0033	0.0033	0.0033	0.0035	0.0037	0.0036	0.0033	0.0037	0.0033	0.0033
22:00	0.0033	0.0034	0.0033	0.0034	0.0037	0.0037	0.0033	0.0033	0.0036	0.0036	0.0033
23:00	0.0037	0.0033	0.0036	0.0033	0.0033	0.0034	0.0033	0.0035	0.0033	0.0033	0.0033
0:00	0.0033	0.0037	0.0033	0.0033	0.0036	0.0036	0.0037	0.0037	0.0033	0.0035	0.0033

Robert E Lee Hourly Maximum

Date:	2/12/2010	2/13/2010	2/14/2010	2/15/2010	2/16/2010	2/17/2010	2/18/2010	2/19/2010	2/20/2010	2/21/2010
Time:										
1:00	0.0035	0.0035	0.0033	0.0033	0.0034	0.0034	0.0033	0.0033	0.0033	0.0037
2:00	0.0033	0.0033	0.0033	0.0033	0.0037	0.0033	0.0033	0.0033	0.0037	0.0035
3:00	0.0035	0.0033	0.0035	0.0033	0.0033	0.0033	0.0036	0.0033	0.0037	0.0035
4:00	0.0033	0.0037	0.0033	0.0036	0.0033	0.0033	0.0035	0.0033	0.0035	0.0033
5:00	0.0033	0.0037	0.0033	0.0033	0.0033	0.0035	0.0033	0.0033	0.0037	0.0033
6:00	0.0033	0.0037	0.0033	0.0035	0.0033	0.0033	0.0033	0.0036	0.0033	0.0033
7:00	0.0035	0.0037	0.0033	0.0033	0.0036	0.0036	0.0033	0.0033	0.0033	0.0035
8:00	0.0034	0.0033	0.0035	0.0033	0.0033	0.0033	0.0033	0.0033	0.0033	0.0033
9:00	0.0035	0.0033	0.0033	0.0033	0.0033	0.0033	0.0037	0.0036	0.0037	0.0033
10:00	0.0033	0.0036	0.0037	0.0035	0.0033	0.0033	0.0035	0.0033	0.0033	0.0035
11:00	0.0033	0.0036	0.0033	0.0033	0.0034	0.0033	0.0033	0.0035	0.0033	0.0035
12:00	0.0035	0.0037	0.0035	0.0033	0.0033	0.0033	0.0034	0.0036	0.0036	0.0034
13:00	0.0035	0.0037	0.0037	0.0034	0.0035	0.0036	0.0036	0.0033	0.0033	0.0036
14:00	0.0037	0.0035	0.0033	0.0033	0.0037	0.0033	0.0037	0.0033	0.0036	0.0035
15:00	0.0033	0.0033	0.0033	0.0036	0.0033	0.0036	0.0033	0.0036	0.0034	0.0033
16:00	0.0033	0.0033	0.0035	0.0033	0.0033	0.0035	0.0034	0.0033	0.0036	0.0035
17:00	0.0033	0.0034	0.0036	0.0037	0.0036	0.0036	0.0036	0.0033	0.0033	0.0035
18:00	0.0033	0.0034	0.0035	0.0033	0.0033	0.0033	0.0033	0.0036	0.0037	0.0036
19:00	0.0037	0.0033	0.0033	0.0033	0.0035	0.0035	0.0033	0.0033	0.0036	0.0037
20:00	0.0033	0.0033	0.0033	0.0033	0.0033	0.0033	0.0033	0.0037	0.0036	0.0033
21:00	0.0036	0.0035	0.0033	0.0033	0.0033	0.0035	0.0033	0.0033	0.0035	0.0037
22:00	0.0033	0.0033	0.0033	0.0033	0.0037	0.0034	0.0033	0.0036	0.0035	0.0037
23:00	0.0035	0.0036	0.0034	0.0033	0.0033	0.0033	0.0035	0.0035	0.0035	0.0036
0:00	0.0034	0.0033	0.0037	0.0036	0.0034	0.0037	0.0033	0.0033	0.0035	0.0037

Robert E Lee Hourly Maximum

Date:	2/22/2010	2/23/2010	2/24/2010	2/25/2010	2/26/2010	2/27/2010	2/28/2010			
Time:										
1:00	0.0034	0.0035	0.0033	0.0036	0.0033	0.0033	0.0037			
2:00	0.0037	0.0033	0.0033	0.0033	0.0033	0.0035	0.0035			
3:00	0.0035	0.0034	0.0033	0.0033	0.0033	0.0033	0.0032			
4:00	0.0033	0.0036	0.0034	0.0033	0.0033	0.0033	0.0033			
5:00	0.0035	0.0037	0.0036	0.0033	0.0033	0.0036	0.0033			
6:00	0.0035	0.0033	0.0033	0.0036	0.0036	0.0033	0.0035			
7:00	0.0037	0.0033	0.0033	0.0037	0.0037	0.0033	0.0035			
8:00	0.0035	0.0037	0.0033	0.0033	0.0036	0.0033	0.0033			
9:00	0.0035	0.0033	0.0033	0.0035	0.0037	0.0033	0.0033			
10:00	0.0037	0.0033	0.0033	0.0033	0.0037	0.0033	0.0033			
11:00	0.0037	0.0033	0.0033	0.0033	0.0033	0.0036	0.0033			
12:00	0.0034	0.0033	0.0033	0.0037	0.0033	0.0036	0.0035			
13:00	0.0037	0.0033	0.0033	0.0037	0.0033	0.0036	0.0035			
14:00	0.0033	0.0033	0.0033	0.0033	0.0036	0.0033	0.0036			
15:00	0.0034	0.0036	0.0033	0.0035	0.0033	0.0037	0.0034			
16:00	0.0033	0.0036	0.0033	0.0033	0.0033	0.0033	0.0037			
17:00	0.0035	0.0037	0.0033	0.0036	0.0033	0.0035	0.0033			
18:00	0.0036	0.0037	0.0035	0.0035	0.0033	0.0036	0.0036			
19:00	0.0037	0.0037	0.0036	0.0033	0.0035	0.0033	0.0036			
20:00	0.0035	0.0037	0.0033	0.0033	0.0034	0.0037	0.0033			
21:00	0.0036	0.0033	0.0036	0.0033	0.0035	0.0033	0.0037			
22:00	0.0033	0.0036	0.0036	0.0034	0.0033	0.0035	0.0037			
23:00	0.0035	0.0037	0.0033	0.0033	0.0033	0.0036	0.0033			
0:00	0.0036	0.0035	0.0037	0.0033	0.0037	0.0035	0.0033			

ATTACHMENT I

Professional Services Claims

2010 SANITARY SEWER CLAIMS MASTER

VENDOR	INVOICE DATE	ITEM	INVOICE	COST ($)
EMC	2/1/2010	EMC WWTP Monthly Billing	20016628	294,055.03
Dan Cristiani	1/12/2010	**BASIN 35 INTERCEPTOR PHASE II and III**		
Pace Contractors		**15th STREET SANITARY SEWER REPAIRS PHASE I & II**	CO 3	5,500.00
February 11, 2010 Sewer Board Meeting		**SUB TOTAL**		**299,555.03**
Verizon Wireless	2/9/2010	Cell Phone	23564550759	77.07
K & E Environmental	1/31/2009	Nov 2009 SSO Report	807	2,744.76
K & E Environmental	2/1/2009	Dec 2009 SSO Report	830	1,870.48
ITT Water & Wastewater USA	2/5/2010	WWTP/LS Pump Repair	7566980	6,759.00
Clark-Dietz	2/12/2010	Basin 14 Lift Station Upgrade	405899	4,704.00
Aqua Utilities	1/31/2010	Remco Pump recondition	634	5,235.03
Aqua Utilities	1/31/2010	Service Call	621	609.00
DLT Solutions	1/31/2010	AutoCAD Map 3D Renewal	SI108834	565.27
Treasurer of State	2/18/2010	IN State Board of Accounts Annual WWTP Billing	30206	8,888.00
Dan Cristiani		**BASIN 35 INTERCEPTOR PHASE II and III**		
Pace Contractors	2/18/2010	**15th STREET SANITARY SEWER REPAIRS PHASE I & II**	1565	44,465.65
February 25, 2010 Sewer Board Meeting		**SUB TOTAL**		**75,918.26**
Norfolk Sourthern RR	3/1/2010	R/W for a pvt road crossing at the WWTP	9003006283	100.00
Clark-Dietz	3/5/2010	I/I removal assistance and sewer credits	405977	4,704.00
EMC	3/1/2010	WWTP Monthly Billing	20016699	294,055.03
		SUB TOTAL		**298,859.03**
March 11, 2009 Sewer Board Meeting				

ATTACHMENT J

Basin Preventive Maintenance

EMC New Albany WWTF
Collection System Brief
February 2010

We had 19 working days in February. Weather had a negative impact on production for the month as did the lack of an "easement machine." We cleaned a total of 11,192 lineal feet of sanitary main sewer as follows…

5945' Basin 38 Program Cleaning and CCTV
(59 % Complete)
3177' Basin 37 Program Cleaning and CCTV
(54% Complete)
0' Basin 36 Program Cleaning and CCTV
(23% Complete, Easement only left)
1320' Hot Spot Work Orders Cleaned

We responded to 15 Call-Outs…

10 private sector blockage issues
(450' Cleaned with no effect)
3 cases of City main sewer blockage due to obstruction
(300' Cleaned to relieve blockage, CCTV investigations ordered to identify source and prevent recurrence)
1 odor complaint
(Recurring issues from this area)
1 call to investigate trap water blown into house due to line cleaning

Notable additional work…

3 CCTV investigations were conducted identify blockage sources
2 dye test investigations to identify system leaks were completed
1 labor intensive locate of the sewer main serving 1506 Crestview

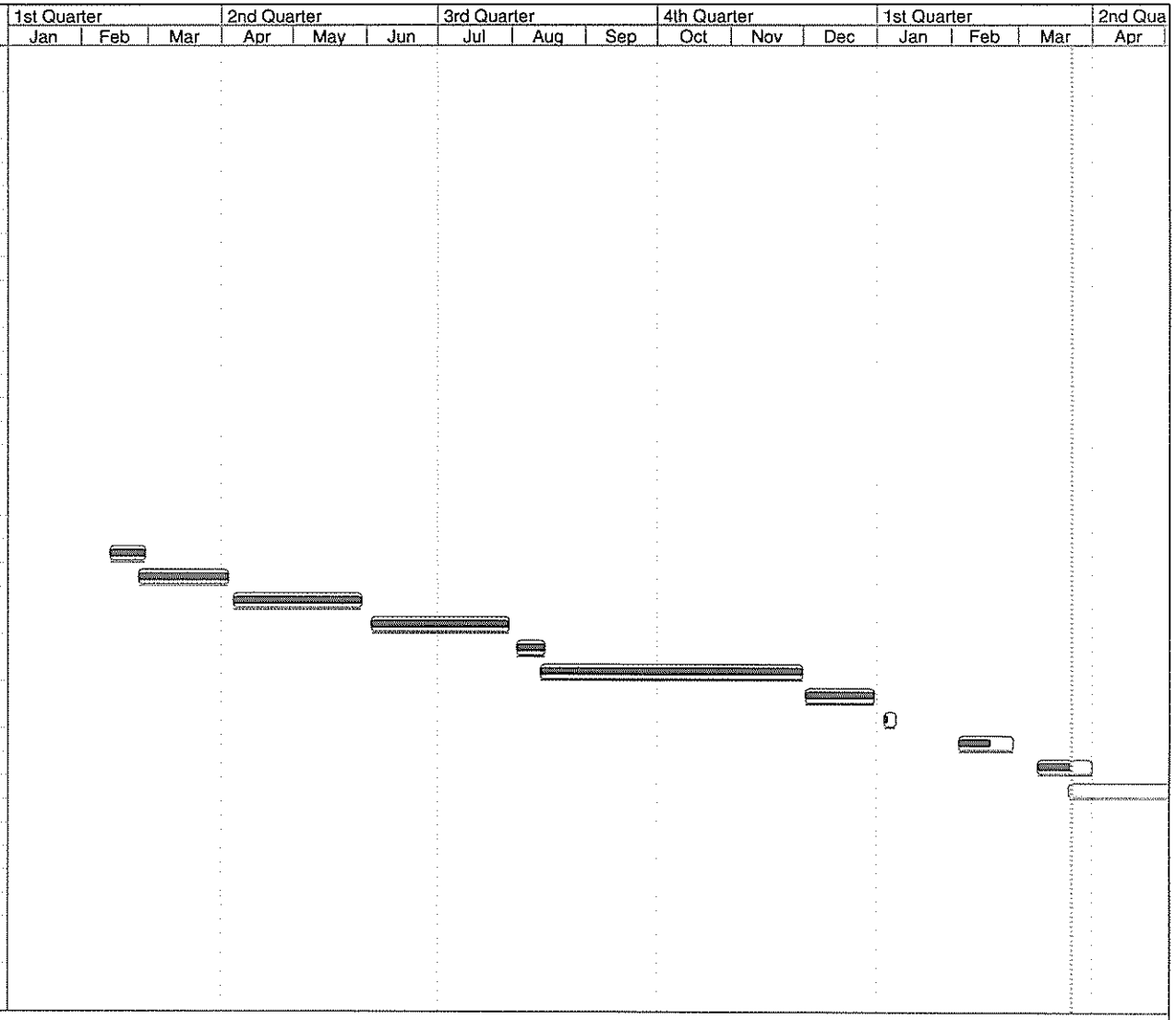
Contracted Point Repair Activities in February included…

PR012510A by Bryan Stumler Excavating at 14th and Dewey to remove a service connection from storm sewer and connect to sanitary, at a cost of $4820.00

IHPR020310B by SBC to reset a utility pole and repair the common service lateral affected, at no cost to the City

032210 sw

ID		Task Name	Duration	Start
1	✓	Basin 10	65 days	Thu 9/13/01
2	✓	Basin 11	84 days	Tue 1/15/02
3	✓	Basin 12	54 days	Mon 1/10/05
4	✓	Basin 28	343 days	Fri 1/14/05
5	✓	Basin 23	66 days	Thu 5/18/06
6	✓	Basin 6	297 days	Mon 3/24/03
7	✓	Bassin 20	98 days	Mon 6/17/02
8	✓	Basin 18	0 days	Thu 11/14/02
9	✓	Basin 26	5 days	Tue 3/29/05
10	✓	Basin 2	244 days	Mon 6/5/06
11	✓	Basin 5	135 days	Thu 11/30/06
12	✓	Basin 1	187 days	Wed 12/13/06
13	✓	Basin 15	58 days	Mon 5/14/07
14	✓	Basin 16	11 days	Tue 10/11/05
15	✓	Basin 27	90 days	Thu 8/2/07
16	✓	Basin 29	150 days	Thu 8/2/07
17	✓	Basin 19	30 days	Mon 3/3/08
18	✓	Basin 7	43 days	Wed 4/9/08
19	✓	Basin 1A	35 days	Mon 6/9/08
20	✓	Basin 22	37 days	Thu 7/24/08
21	✓	Basin 13	72 days	Thu 9/4/08
22	✓	Basin 30	11 days	Fri 2/13/09
23	✓	Basin 32	28 days	Wed 2/25/09
24	✓	Basin 4	40 days	Mon 4/6/09
25	✓	Basin 33	42 days	Wed 6/3/09
26	✓	Basin 21	10 days	Mon 8/3/09
27	✓	Basin 14	78 days	Thu 8/13/09
28	✓	Basin 17	21 days	Wed 12/2/09
29		Basin 36	5 days	Mon 1/4/10
30		Basin 37	17 days	Thu 2/4/10
31		Basin 38	17 days	Tue 3/9/10
32		Basin 39	35 days	Mon 3/22/10
33		Basin 25	23 days	Wed 5/12/10
34		Basin 34	11 days	Wed 6/16/10
35		Basin 35	44 days	Tue 6/22/10
36		Basin 40	33 days	Wed 7/21/10
37		Basin 24	41 days	Tue 9/28/10
38		Basin 3	49 days	Mon 10/25/10
39	✓	Basin 8	16 days	Wed 1/5/11
40		Basin 9	25 days	Mon 2/7/11
41		Basin 31	5 days	Mon 3/14/11



Project: Sewer Cleaning Project Summ
Date: Tue 3/23/10

Task		Milestone		External Tasks	
Split		Summary		External MileTask	
Progress		Project Summary		Split	

ATTACHMENT K

Projects Progress Report

NOTHING TO REPORT IN FEBRUARY

ATTACHMENT L

Capacity Certification Letters

NONE TO REPORT IN FEBRUARY

ATTACHMENT M

Corrective Action Reports

Closed Work Order 14420

Facility: New Albany WWTF

Date Complete: 2/11/2010

Equipment: Old Ford Rd LS - Old For Rd LS Repairs

Dept Lift Stations **Location:** Old Ford Rd

Task: Corrective

Closing Meter: 0

Date Due: 2/11/2010 **Assigned To:** Name

Misc. Cost: 0

WO Notes:

Pump rotation control unit replaced with new unit

Labor:

Employee	Date	Hours
Plant Operations & Maintenance	2/11/10	1.00

Parts:

Item	Qty Required	Qty Used

Task Instructions:

Closed Work Order 14449

Facility: New Albany WWTF **Date Complete:** 2/19/2010

Equipment: Old Ford Rd LS - Old For Rd LS Repairs

Dept Lift Stations **Location:** Old Ford Rd

Task: Corrective **Closing Meter:** 0

Date Due: 2/19/2010 **Assigned To:** Name **Misc. Cost:** 0

WO Notes:

Replaced stop and lead float

Labor:

Employee	Date	Hours
Plant Operations & Maintenance	2/19/10	4.00

Parts:

Item	Qty Required	Qty Used

Task Instructions:

Closed Work Order 14476

Facility: New Albany WWTF **Date Complete:** 2/26/2010

Equipment: Quail Chase LS - Quail Chase Lift Station

Dept WWTP **Location:** County Line Rd

Task: Corrective **Closing Meter:** 0

Date Due: 2/24/2010 **Assigned To:** Name **Misc. Cost:** 0

WO Notes:

AUS replaced cord and seal

Labor:

Employee	Date	Hours

Parts:

Item	Qty Required	Qty Used

Task Instructions:

Safety Inspection Corrective Action Report

Items for action	Action to be taken
CAR #2010-003	Priority Code – High

Date of issue	Issued to (party responsible for action)
01/29/10 (Jerry Taylor)	Jerry Taylor

Date completed	Completed by (signature)
02/24/10	Jerry W Taylor

Notes of action taken…

Complete list of all confined space locations and post warning signs

02/24/10 NEW Confined Space WARNING signs posted + updated Listing in Binder (Confined space)

Corrective action authorized by	Date Authorized
Pat Smith	2-1-10

Status	Date Closed
Closed	2-25-10

Safety Inspection Corrective Action Report

Items for action	Action to be taken
CAR #2010-004	Priority Code – High

Date of issue	Issued to (party responsible for action)
01/29/10 (Jerry Taylor)	Jerry Taylor

Date completed	Completed by (signature)
02/17/10	[signature]

Notes of action taken…

Order and replace warn or missing signs around facility

Signs ordered on 02/01/10 Sign Arrived 02/16/10

WORN-out signs have been Replaced
NEW signs have been installed From comments made on Last inspections, stated we Needed them.

Work order completed on 02/17/09

Corrective action authorized by	Date Authorized
[signature]	2-1-10

Status	Date Closed
Closed	2-18-10

Note!
Will install some "stick on" labels when outside temp warms up + Metal lids have dried off.

Safety Inspection Corrective Action Report

Items for action	Action to be taken
CAR #2009-102	Priority Code – Medium

Date of issue	Issued to (party responsible for action)
12/22/09 (Jerry Taylor)	Chris C.

Date completed	Completed by (signature)

Notes of action taken…

Press Building Basement elevation – Relamp or repair large overhead light that is just inside the overhead doors. This light provided light for the battery charging area and Safety shower area. Need light due to tripping concerns also.

Corrective action authorized by	Date Authorized
[illegible]	1-4-10

Status	Date Closed
Closed	2-3-10

ATTACHMENT N

Electrical and Gas Tracking

09/10 Electrical Tracking	In House	Income Statement	In House	Income Statement	Daily AVG Flow	Rain Total Inches
Electric			**Natural Gas**			
March	54,206.24	54,206.24	14,155.58	14,155.58	7.54	1.9
April	40,318.60	40,318.60	8,713.05	8,713.05	10.65	4.34
May	55,882.19	55,882.19	2,858.96	2,858.96	10.47	5.38
June	52,532.23	52,532.23	436.42	436.42	10.74	9.19
July	61,877.11	61,877.11	271.31	271.31	9.01	8.09
August	62,914.60	62,914.60	237.79	237.79	9.95	5.88
September	58,970.32	58,970.32	250.13	250.13	9.24	6.91
October	54,778.22	54,778.22	221.61	221.61	11.97	7.33
November	61,755.53	61,755.53	969.84	969.84	6.99	0.86
December	53,331.41	53,331.41	3,343.02	3,343.02	8.57	2.31
January	50,629.40	50,629.40	6,357.93	6,357.93	9.27	2.28
February	49,879.64	49,879.64	9,206.38	9,206.38	10.05	1.19
	657,075.49	657,075.49	47,022.02	47,022.02	9.54	55.66

09/10 Benchmark	
	648,477
YTD	704,097.51
Rebate	-55,620.51

ATTACHMENT O

Grease Trap Inspections

New Albany Grease Trap /Interceptor Maintenance Report – February 2010

A Nice Restaurant 411 LaFollette Square North	In compliance with ordinance
American Legion #28 1930 McDonald Ln.	In compliance with ordinance
Arby's 2119 State St...	In compliance with ordinance
Arby's 801 Talaina Place	In compliance with ordinance
Arby's 2634 Charlestown Rd.	In compliance with ordinance
Arni's Pizza 1208 State St.	In compliance with ordinance
Bearno's Pizza 3002 Charlestown Crossing	In compliance with ordinance
Bearno's Pizza 401 LaFollette Square North	In compliance with ordinance
Beef O'Brady's 100 LaFollette Station	In compliance with ordinance
Centenary United Methodist 309 E. Spring St.	In compliance with ordinance
Center for Women & Families 4919 Charlestown Rd.	In compliance with ordinance
Ci'Ci's Pizza 470 New Albany Plaza	In compliance with ordinance
Dairy Queen 3302 Kamer Miller Rd.	In compliance with ordinance
Dairy Queen 2116 E. Spring St.	In compliance with ordinance
Dairy Queen 648 State St.	In compliance with ordinance
Forty & Eight Voilure Club 221 Albany St.	In compliance with ordinance
Heavenly Ham 3602 Northgate Ct.	In compliance with ordinance
Hitching Post Tavern 115 E. Market St..	In compliance with ordinance
Jackson Seafood 400 W. Main St..	In compliance with ordinance
Jay C Food Store 768 Highlander Point.	In compliance with ordinance
Kemper Foods Inc. 525 Park East Blvd..	In compliance with ordinance
Kentucky Fried Chicken 2124 State St.	In compliance with ordinance
LaRosita Grill 1515 E. Market St.	In compliance with ordinance

Long John Silvers 2140 State St.	In compliance with ordinance
Marks Feed Store 3827 Charlestown Rd.	In compliance with ordinance
McDonald Restaurant 2107 State St..	In compliance with ordinance
Penn Station 4317-1 Charlestown Rd.	In compliance with ordinance
Pizza King 3825 Charlestown Rd.	In compliance with ordinance
Pizza Hut 3316 Grantline Rd.	In compliance with ordinance
Providence Retirement Home 4915 Charlestown Rd.	In compliance with ordinance
Puerto Vallarta 4214 Charlestown Rd.	In compliance with ordinance
Quiznos Sub. #3813 4212-1 Charlestown Rd.	In compliance with ordinance
River City Winery 321 Pearl St.	In compliance with ordinance
Silver Street United Methodist 413 Silver St.	In compliance with ordinance
SpawnMate Inc. 2049 Indiana Ave.	In compliance with ordinance
Subway #3954 3400 Grantline Rd.	In compliance with ordinance
Subway (inside Wal-Mart) 2910 Grantline Rd.	In compliance with ordinance
Thornton's 2750 Charlestown Rd.	In compliance with ordinance
Thornton's Grantline Rd.	In compliance with ordinance
Tuckers Restaurant 2441 State St.	In compliance with ordinance
VFW #1693 1919 Grantline Rd.	In compliance with ordinance
Waffle House 325 W. Spring St.	In compliance with ordinance
White Castle #14 1701 E. Spring St.	In compliance with ordinance
Zesto Ice Cream Shop	In compliance with ordinance

ATTACHMENT P

Revised SSO Report for 2009

K & E ENVIRONMENTAL CORP

March 1, 2010

Mr. Rob Sartell
EMC
38 West 10th Street
New Albany, In 47150

Re: SSO Report for Year 2009

Dear Mr. Sartell:

Enclosed is the revised 2009 annual report.
As requested, the following changes were made:

- Total rainfall was originally recorded to only include rainfall during SSO events. Total rainfall in this report and in all reports following will now depict the total rainfall in inches for the city of New Albany.
- Overflows were recalculated to include all overflows observed, not just those for which samples were collected. Overflows were also recalculated to remove overflows determined to be caused by outside factors.

The year had above average rainfall. This year 12 of 31 rain events resulted in overflows. 75 overflows were observed during these events. Overflows increased this year from 60 in 2008 to 75 observed in 2009. Bypasses have not occurred in the last five plus years. Lab results were about as expected.

Sincerely,

Caroline Ehlers

Caroline Ehlers

222 Pearl Street New Albany, IN 47150 Phone 812 941-0250 Fax 812 941-0251

SSO REPORT FOR YEAR OF 2009

Prepared For
Rob Sartell

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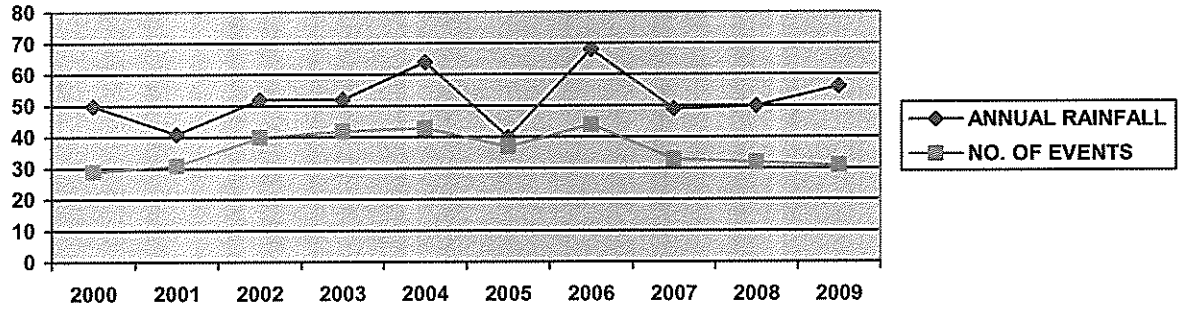
Year Ending December 31, 2009

Year of 2009 Observations & Conclusions

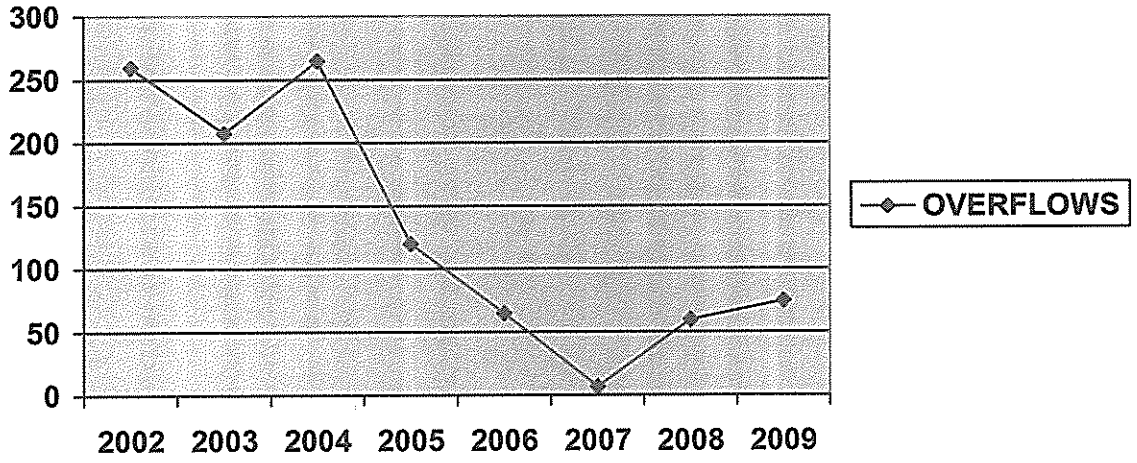
Rainfall: New Albany's 2009 rainfall of 56.23 inches was above the average annual rainfall for the year. Rainfall was about 12 inches above normal. June was the wettest month with 8.48 inches of rainfall, 5.2 inches above average. August was the second wettest month with 8.28 inches of rain, 4.8 inches above average. Three months were about average – less than 1 inch above or below average.

ANNUAL RAINFALL AND RAIN EVENTS



Overflows & bypasses: The number of annual overflows declined significantly from 2004 to 2007. The number of annual overflows decreased from 265 observed in 2004 to 7 observed in 2007. Overflows increased in 2009 for the second time in the last four years. 2009 had 75 overflows. Bypasses have been eliminated during the past several years. There have been no bypasses since the first quarter of 2005.

ANNUAL OVERFLOWS



Of the 31 rain events in 2008, overflows were observed during 12 events, all in late spring through late fall.

Manholes with Zero Overflows: Of the 39 manholes we monitor, 15 had no overflows in 2009.

Lift Stations: We have discontinued monitoring all lift stations except McLean. McLean had 4 overflows in 2009.

Overflows by Sub-basin

Of the 11 sub-basins we monitor, 8 had overflows in 2008. All of these sub-basins had increased overflows in 2008.

Sub-basin #	Overflows in 2008	Overflows in 2009	% Change
3	5	0	- 500%
13	4	6	+ 50%
14	3	19	+ 533%
16	21	14	- 30%
18	14	0	- 1400 %
22	2	3	+ 50%
27	7	18	+ 165%
30	2	2	+ 0%

Budd Road Manhole: There were 0 overflows from this manhole in 2009.

Country Club Manholes: There were 6 overflows for these manholes in 2009.

Scott Drive Manholes: There were 11 observed overflows in 2009.

Korb Manholes: Overflows at these manholes decreased from 21 in 2008 to 8 in 2009

Linda Drive: Overflows at Linda Drive have been determined to be caused by outside factors and are no longer included in overflow totals.

Janie Lane Manhole: This manhole had 3 overflows in 2009.

Charlestown Rd. Manholes at Soergel & Lynnwood: These two manholes had 2 observed overflows in 2009.

Mt. Tabor Manholes: These manholes were removed from the monitoring list in July 2007, although we still occasionally monitor them. 2 overflows were observed in 2009.

Year of 2009 Observations & Conclusions

Sample Analyses

All samples exceeded limits for Fecal Coliform. E. Coli was detected in all samples, but there is no limit set. Parameters with no exceedences were pH, cyanide, and the metals other than cooper and zinc.

Biological Oxygen Demand: All of the samples had detectable BOD levels but none that exceeded EMC discharge limits.

Cyanide: None of the samples had detectable levels of cyanide.

E. Coli: 100 % of the samples had high E. Coli levels.

Fecal Coliform: 100 % of the samples exceeded EMC discharge limits.

Cadmium, Chromium, Lead, Mercury, Nickel, & Silver: These six parameters were non-detectable in all of the samples.

Copper: Copper was detectable in 7 of the 68 samples.

Zinc: Zinc was detectable in 12 of the 68 samples.

OVERFLOWS BY MONTH FOR YEAR 2009

	Inches of rain		3.05	3.02	2.48	4.35	4.52	8.48	6.31	8.28	5.27	6.93	0.74	2.82	56.23
	No. of Events		0	2	1	3	3	6	4	2	2	6	1	1	31
003	Bypasses		0	0	0	0	0	0	0	0	0	0	0	0	0
	No of OFs		0	0	0	0	5	19	17	15	19	0	0	0	75
SSO No.	Location	MH No.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
026	Budd Rd	3-C57													
	Brokers Lane	3-86													
009	Hampton	8-3													
009	Hampton	8-3B													
010	FR Siphon	8-4					1			1					2
007	Anderson	8-9													
007	Anderson	8-10C													
007	Anderson	8-11													
007	Anderson	8-12								1					1
016	Cherry Val	9-47													
016	Cherry Val	9-47A													
016	Cherry Val	9-48													
022	Co. Club	13C-46					1								1
022	Co. Club E	13C-47					1	1	1	1	1				5
	Elmwood	14-101					1	1	2	1	2				6
	Scott Dr.	14-123A					1	1	1	1	2				6
	Arnie's	12-13A							1	2	1				4
	Scott Dr	14-123B					2	2	2	1	1				7
	Korb	16-31						1	1	1	1				4
	Sanderson	16-31A						1							1
	Korb 2	16-38						1	1	1	1				4
	McLean LS	16-83						1	1	1	1				4
	Rainbow Dr														
	Linda Dr	18-15													
	Linda Dr.	18-16													
	Linda Dr.	20-3													
	Roanoke	27-47						1	1	1	1				3
	Janie Lane	22-C2						1	2						3
	Lincoln St.	9 -139								1					1
	Roanoke 2	23-9						1	1		1				3
	McDonald	27-39						1	1	1	1				4
	Roselawn	27-49A						1	1	1	1				4
	Walgreen's	27-49D					1	3	1	1	2				7
	21st Flooring	27-55													
	Soergel										1				1
	Lynnwood										1				1
	McD Alley	16-26a									1				1
005	Mt Tabor	30-9						1							1
021	Mt Tabor	30-10						1							1
	TOTAL OFs		**0**	**0**	**0**	**0**	**5**	**19**	**17**	**15**	**19**	**0**	**0**	**0**	**75**

NEW ALBANY SEWER SYSTEM
OVERFLOW MONITORING

	TOTAL YEAR OF 2008			TOTAL YEAR OF 2009		
	Rainfall 49.6 inches			Rainfall 56.23 inches		
RAINFALL	No of Events	Over Flows	By Passes	No of Events	Over Flows	By Passes
0.5 to 1.0"	22	7	0	23	12	0
1.1 to 1.5"	4	8	0	2	3	0
1.6 to 2.0"	3	24	0	2	0	0
2.1 to 3.0"	2	11	0	3	46	0
3.1 to 5.0"	1	10	0	0	0	0
5.0 to 7.5"	0	0	0	1	14	0
TOTAL	**32**	**60**	**0**	**31**	**75**	**0**

CHANGE FROM LAST YEAR

	2008	2009	Change
Bypasses	0	0	4 years with no bypasses
Total Overflows	60	75	increase of 25%

OVERFLOWS BY QUARTER

	QUARTERLY TOTALS FOR 2008				QUARTERLY TOTALS FOR 2009			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th
No. of EVENTS	13	9	4	6	3	12	8	8
BYPASSES	0	0	0	0	0	0	0	0
OVERFLOWS	39	21	0	0	0	24	51	0

YEAR OF 2009

SUMMARY OF SSO ANALYSES

PARAMETER	TOTAL NUMBER OF SAMPLES	SAMPLES WITH DETECTABLE LEVELS	LIMIT	FAIL	HIGH	LOW	AVERAGE
pH	68	68	5 to 10	0	7.2	5.5	6.1
BOD	68	68	225	0	173	9	61.3
Cyanide	68	0	0.254	0	< 0.01	< 0.01	< 0.01
E. Coli	68	68	NONE	39	2400	240	842
Fecal Coliform	68	68	400	39	9300	910	1725
Cd	68	0	1.55	0	< 0.01	< 0.01	< 0.01
Cr	68	0	12.69	0	< 0.01	< 0.01	< 0.01
Cu	68	7	1.36	0	0.03	< 0.01	0.028
Pb	68	0	0.195	0	< 0.01	< 0.01	< 0.01
Hg	68	0	0.32	0	< 0.0001	< 0.0001	< 0.0001
Ni	68	0	1.29	0	< 0.01	< 0.01	< 0.01
Ag	68	0	0.43	0	< 0.01	< 0.01	< 0.01
Zn	68	12	1.0	0	0.06	< 0.01	0.03

NA = NOT APPLICABLE ND = NON DETECTABLE