

New York State Department of Environmental Conservation
FAST REPORT ON SIGNIFICANT INDUSTRIES

PERMITEE

SPDES NUMBER:

1. INDUSTRY NAME AND ADDRESS Ira Davenport Memorial Hospital 7571 NY-54, Bath, NY 14810 PO Box 350 Attn: , Facilities Manager	2. DETAILED PROCESS DESCRIPTION	3. PRIMARY RAW MATERIALS (Monthly Usages)	4. PRODUCTION RATE (Monthly)	5. FLOWS TO SANITARY SEWER (GPD) Process Cooling Sanitary
8. CATEGORY (See FROSI supplement)				

7. WRITE N/A WHERE NOT APPLICABLE OR NONE WHERE THE LISTED ACTION HAS NOT BEEN TAKEN													
A	B	C		D	E	F			G	H		I	J
DEDICATED MONITORING STATION AVAILABLE?	HAS A PERMIT BEEN ISSUED (DATE)	COMPLIANCE SCHEDULE		LAST DATE	DATE BMR SUBMITTED	DATE 90 DAY COMP REPORT SUBMITTED			DATE NOV	FINE (Amount & Date)		SURCHARGE (Amount & Date)	HEARING (Date & Results)
		DATE ISSUED											
	15-Jun												

PARAMETER	SAMPLING RESULTS (mg/l) ⁽¹⁾													LOCAL LIMIT	Units	PERMITEE SAMPLING RESULTS	COMMENTS
	MONTHLY AVERAGES FOR PERIOD ENDING																
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Annual Period Average				
	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr				
Flow (gpd)	16,365	10,307	15,276	10,958	13,790	14,624	18,063	18,793	15,056	13,738	12,809	13,129		50,000	gpd		Freq.: Cont.; Sample Type: Meter
pH (SU)			6.3			6.0		6.8				7.06		6.0-9.0	SU		Freq.: Quar.; Sample Type: Grab
BOD (mg/L)			575			83.5		313				221		100	lbs/D		Freq.: Quar.; Sample Type: 8 hr. comp.
CBOD (mg/L)			595			88.4		311				393		M	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
TSS (mg/L)			73.0			75.0		190				670		300	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Ammonia as NH3 (mg/L)			28.2			22.8		21.1				18.0		50	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
(HEM) Oil & Grease (mg/L)			82.8			238		117				243		100	mg/L		Freq.: Quar.; Sample Type: Grab
Phenol (mg/L)			0.505			<0.0056		0.0492				0.167		M	mg/L		Freq.: Quar.; Sample Type: Grab
Total Nitrogen (TN)			<42.0			<29.8		<0.05				33.4		M	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Total Kjeldahl Nitrogen (TKN)			41.9			29.7		32.6				33.3		M	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Nitrates			<0.05			<0.05		<0.05				<0.0100		M	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Nitrites			<0.025			<0.025		<0.025				0.128		M	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Total Phosphorus (TP)			5.72			4.27		5.49				6.05		8	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Antimony			<0.08			<0.0800		<0.0800				<0.0800		1	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Arsenic			<0.008			<0.0080		<0.0080				<0.0800		0.5	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Barium			0.173			0.101		0.0377				0.128		2	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Beryllium			<0.0016			<0.0016		<0.0016				<0.0016		5	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Cadmium			<0.0016			<0.0016		<0.0016				<0.0016		1	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Chromium (Total)			<0.004			0.0097		0.0194				<0.004		3	mg/L		Freq.: Quar.; Sample Type: Grab
Copper			0.126			0.0381		0.0785				0.114		3	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Cyanide			<0.01			<0.0100		<0.0100				<0.0100		1	mg/L		Freq.: Quar.; Sample Type: Grab
Iron			1.63			0.699		0.995				1.6		5	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Lead			<.0160			<0.0160		<0.0160				<0.0160		1	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Manganese			0.0317			0.239		0.016				0.0339		5	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Mercury			17.0			13.4		12.4				9.16		50	ng/L		Freq.: Quar.; Sample Type: Grab Meth 1669 & Meth. 1631
Nickel			<0.016			<0.0160		<0.0160				<0.0160		3	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Selenium			<0.0280			<0.0280		<0.0280				<0.0280		2	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Silver			<0.0080			<0.0080		<0.0080				<0.0080		2	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.
Zinc			0.494			0.0741		0.196				0.218		5	mg/L		Freq.: Quar.; Sample Type: 8 hr. comp.

Notes:
1. Sample location shall be effluent from the 2nd sewage pump station.

New York State Department of Environmental Conservation
FAST REPORT ON SIGNIFICANT INDUSTRIES

PERMITEE:

SPDES NUMBER:

1. INDUSTRY NAME AND ADDRESS Bath VA Medical Center 76 Veterans Ave. Bath, NY 14810 Attn: Gerard McMIndes / Phone (585) 393-7641 8.CATEGORY (See FROSI supplement)		2. DETAILED PROCESS DESCRIPTION										3. PRIMARY RAW MATERIALS (Monthly Usages)			4. PRODUCTION RATE (Monthly)		5. FLOWS TO SANITARY SEWER (GPD) Process Cooling Sanitary		
7. WRITE N/A WHERE NOT APPLICABLE OR NONE WHERE THE LISTED ACTION HAS NOT BEEN TAKEN																			
A DEDICATED MONITORING	B HAS A PERMIT BEEN ISSUED	C COMPLIANCE SCHEDULE		D DATE BMR SUBMITTED				E DATE 90 DAY COMP REPORT SUBMITTED				G DATE NOV		H FINE (Amount & Date)			I SURCHARGE (Amount & Date)	J HEARING (Date & Results)	
		DATE ISSUED	LAST DATE																
SAMPLING RESULTS (mg/l)																			
MONTHLY AVERAGES FOR PERIOD ENDING																			
PARAMETER	1/20	2/20	3/20	4/20	5/20	6/20	7/20	8/20	9/20	10/20	11/20	12/20	Annual Period Average	LOCAL LIMIT	EPA LIMIT	PERMITEE SAMPLING RESULTS	COMMENTS		
	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr	Mo/Yr							
Flow Daily Avg. (MGD)	0.037	0.040	0.044	0.049	0.06	0.068	0.081	0.076	0.041	0.034	0.025	0.024	0.0483	0.15					
pH (SU)			7.9			7.4			7.8				7.7	6.0 to 9.0					
BOD ₅ (mg/l)			270			66			74				136.67	Mon.					
BOD ₅ (lbs/day)			102.2			35.6			46.6				61.467	200					
CBOD ₅ (mg/l)			260			66			79				135	Mon.					
CBOD ₅ (lbs/day)			98.4			35.6			49.8				61.267	200					
TSS (mg/l)			97			60			47				68	300					
Ammonia (mg/l)			19			7			8.4				11.467	50					
Oil and Grease (mg/l)			14			8.3			12				11.433	100					
Phenol (mg/l)			<0.05			<0.05			<0.05				#DIV/0!	Mon.					
TKN (mg/l)			41			15			20				25.333	Mon.					
Nitrate (mg/l)			<0.5			<0.5			<0.5				#DIV/0!	Mon.					
Nitrite (mg/l)			<0.1			<0.1			<0.1				#DIV/0!	Mon.					
Total Nitrogen (TN) (mg/l)			41			15			22				26	Mon.					
Total Phosphorus (TP) (mg/l)			3.9			1.5			2.2				2.5333	8.00					
Antimony (mg/l)			<0.01			<0.01			<0.01				#DIV/0!	1.00					
Arsenic (mg/l)			<0.01			<0.01			<0.01				#DIV/0!	0.50					
Barium (mg/l)			0.24			0.28			0.33				0.2833	2.00					
Beryllium (mg/l)			<0.01			<0.01			<0.01				#DIV/0!	5.00					
Cadmium (mg/l)			<0.01			<0.01			<0.01				#DIV/0!	1.00					
Chromium (tot) (mg/l)			<0.01			<0.01			<0.01				#DIV/0!	3.00					
Copper (mg/l)			0.092			0.036			0.16				0.096	3.00					
Cyanide (mg/l)			<0.01			<0.01			<0.01				#DIV/0!	1.00					
Iron (mg/l)			0.34			0.19			0.57				0.3667	5.00					
Lead (mg/l)			<0.01			<0.01			<0.01				#DIV/0!	1.00					
Manganese (mg/l)			0.032			0.027			0.086				0.0483	5.00					
Nickel			<0.01			<0.01			<0.01				#DIV/0!	3.00					
Mercury (ng/l)			16.8			30.9			41.9				29.867	50.00					
Selenium (mg/l)			<0.01			<0.01			<0.01				#DIV/0!	2.00					
Silver (mg/l)			<0.01			<0.01			<0.01				#DIV/0!	2.00					
Zinc (mg/l)			0.084			0.094			0.2				0.126	5.00					

New York State Department of Environmental Conservation
FAST REPORT ON SIGNIFICANT INDUSTRIES

PERMITEE

SPDES NUMBER:

<p>1. INDUSTRY NAME AND ADDRESS Steuben County Pretreatment LTF 5687 Turnpike Road Bath, NY 14810 Attn: WWTP Chief Operator</p>	<p>2. DETAILED PROCESS DESCRIPTION Landfill leachate pretreatment with metals removal followed by activated sludge process including sludge dewatering.</p>	<p>3. PRIMARY RAW MATERIALS (Monthly Usages)</p>	<p>4. PRODUCTION RATE (Monthly) 3,348,000 gal. max treated effluent</p>	<p>5. FLOWS TO SANITARY SEWER (GPD) Process 108,000 max Cooling Sanitary included in process</p>
<p>8. CATEGORY (See FROSI supplement)</p>				

7. WRITE N/A WHERE NOT APPLICABLE OR NONE WHERE THE LISTED ACTION HAS NOT BEEN TAKEN

A	B	C		D	E			F			G			H			I	J
DEDICATED MONITORING STATION AVAILABLE?	HAS A PERMIT BEEN ISSUED (DATE)	COMPLIANCE SCHEDULE		DATE BMR SUBMITTED	DATE 90 DAY COMP REPORT SUBMITTED	DATE NOV	FINE (Amount & Date)	SURCHARGE (Amount & Date)	HEARING (Date & Results)									
		DATE ISSUED	LAST DATE															
Yes	Jan. 1																	
SAMPLING RESULTS (mg/l) ⁽¹⁾																		
MONTHLY AVERAGES FOR PERIOD ENDING																		
PARAMETER	Jan-20 Mo/Yr	Feb-20 Mo/Yr	Mar-20 Mo/Yr	Apr-20 Mo/Yr	May-20 Mo/Yr	Jun-20 Mo/Yr	Jul-20 Mo/Yr	Aug-20 Mo/Yr	Sep-20 Mo/Yr	Oct-20 Mo/Yr	Nov-20 Mo/Yr	Dec-20 Mo/Yr	Annual Period Average	LOCAL LIMIT	Units	PERMITEE SAMPLING RESULTS	COMMENTS	
Flow (meter)	92.2	67.6	99.1	53.3	95.2	38.5	34.0	20.6	16.1	26.9	17.6	43.5	50.38	108	Kgal			
pH (SU) Grab	6.80	6.60	7.30	6.83	7.41	6.95	6.67	6.82	6.62	6.20	6.08	6.36	4.79	6.0-9.0	SU			
BOD (8 hr. Comp.)	6.3	5.2	5.6	6.6	7.2	3.0	< 2.0	2.4	< 2.0	11.9	17.4	23.8	4.79	Mon.	mg/L			
CBOD (8 hr. Comp.)	3.5	3.2	3.3	3.4	4.1	< 2.0	< 2.0	< 2.0	< 2.0	5.0	11.8	18.6	5.08	300	mg/L			
TSS (8 Hr. Comp.)	32.0	71.0	38.0	70.0	59.0	9.2	5.4	2.9	4.4	76.0	19.0	95.0	40.16	300	mg/L			
Ammonia as NH3 (8 Hr. Comp.)	0.29	0.22	0.19	0.37	0.26	0.36	0.44	0.32	0.19	0.28	5.93	1.06	0.83	50	mg/L			
(HEM) Oil & Grease (Grab)	< 4.9	< 4.9	< 4.8	< 5.0	< 5.1	< 5.6	< 4.9	< 5.2	< 5.2	< 7.2	< 5.0	< 4.9	5.23	100	mg/L			
Total Kjeldahl Nitrogen (TKN) (8 Hr. Comp.)	11.0	10.2	9.9	12.1	10.5	5.4	11.9	13.2	13.9	16.7	23.4	20.2	13.20	M	mg/L			
Total Nitrogen (TN) (8 Hr. Comp.)	304.0	342.0	304.0	398.0	279.0	314.0	456.0	428.0	501.0	593.0	481.0	445.0	403.75	440	mg/L			
Total Phosphorus (TP) (8 Hr. Comp.)	0.367	0.441	0.378	0.568	0.519	0.203	0.319	0.324	0.279	0.663	0.543	1.020	0.469	3.4	mg/L			
Nitrate as N (8 Hr. Comp.)	293.0	332.0	295.0	386.0	268.0	309.0	443.0	414.0	487.0	576.0	430.0	425.0	388.17	Mon.	mg/L			
Nitrite as N (8 Hr. Comp.)	0.3	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.3	< 0.1	26.9	0.1	2.37	Mon.	mg/L			
Phenol (mg/L)(Grab)	< 0.0093	< 0.0099	< 0.0100	< 0.0100	< 0.005	< 0.0096	< 0.009	< 0.009	< 0.010	< 0.005	< 0.010	0.006	0.009	0.026	mg/L			
Antimony (8 Hr. Comp.)	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.0	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.06	1.0	mg/L			
Arsenic (8 Hr. Comp.)	0.0	0.0	< 0.0	0.0	0.0	< 0.0	< 0.0	0.0	0.0	0.0	0.0	0.0	0.02	0.5	mg/L			
Barium (8 Hr. Comp.)	0.6	0.7	0.6	0.6	0.5	< 0.7	0.7	0.5	0.6	1.0	0.8	0.9	0.68	2.0	mg/L			
Beryllium (8 Hr. Comp.)	< 0.0	< 0.0	< 0.0	< 0.0	< 0.0	< 0.0	< 0.0	< 0.0	< 0.0	< 0.0	< 0.0	< 0.0	0.00	5.0	mg/L			
Cadmium (8 Hr. Comp.)	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.0050	1.0	mg/L			
Chromium (Total) (8 Hr. Comp.)	0.0450	0.0460	0.0390	0.0420	0.0370	0.0430	0.0590	0.0560	0.0520	0.0710	0.0590	0.0700	0.0516	3.0	mg/L			
Copper (8 Hr. Comp.)	0.0270	0.0290	< 0.0200	< 0.0200	< 0.0200	0.0280	0.0260	< 0.0200	< 0.0200	< 0.0200	< 0.0200	< 0.0200	0.0225	3.0	mg/L			
Cyanide (Grab)	< 0.050	< 0.050	0.032	0.025	< 0.010	0.012	< 0.050	< 0.050	0.026	0.029	< 0.060	0.039	0.036	1.0	mg/L			
Iron (8 Hr. Comp.)	3.1700	4.0100	4.6100	5.6700	4.8700	1.3800	2.0400	1.00	2.7500	3.7700	3.8500	8.2900	3.784	5.0	mg/L			
Lead (8 Hr. Comp.)	< 0.0500	< 0.0500	< 0.0500	< 0.0500	< 0.0500	< 0.0500	< 0.0500	< 0.0500	< 0.0500	< 0.0500	< 0.0500	< 0.0500	#REF!	1.0	mg/L			
Manganese (8 Hr. Comp.)	0.9130	0.5400	0.8490	0.4480	1.1800	1.0600	0.4560	0.2010	0.8550	4.6300	3.8500	3.9600	1.579	5.0	mg/L			
Mercury (Grab)	3.20	3.70	2.70	3.30	8.40	1.60	1.50	1.70	2.10	6.50	1.50	4.60	3.40	50.0	ng/L		Method 1669 & Method 1631	
Molybdenum (8 Hr. Comp.)	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.0250	< 0.0250	0.0250	5.0	mg/L			
Nickel (8 Hr. Comp.)	0.0450	0.0580	0.0500	0.0600	0.0580	0.0620	0.1030	0.1020	0.1140	< 0.1280	0.1190	0.1110	0.0842	3.0	mg/L			
Selenium (8 Hr. Comp.)	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	0.010	2.0	mg/L			
Silver (8 Hr. Comp.)	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	< 0.0100	0.010	2.0	mg/L			
Zinc (8 Hr. Comp.)	0.1360	0.1330	0.0960	0.1010	0.0990	0.1350	0.1710	0.1780	0.1530	0.3000	0.2260	0.2060	0.1612	5.0	mg/L			
a-Terpinol (Grab)	< 0.0093	< 0.0099	< 0.0100	< 0.0100	< 0.0091	< 0.0096	< 0.0091	< 0.0091	< 0.0100	< 0.0091	< 0.0100	< 0.0100	0.010	0.033	mg/L			
Benzoic Acid (Grab)	< 0.0470	< 0.0500	< 0.0500	< 0.0500	< 0.0910	< 0.0960	< 0.0910	< 0.0910	< 0.1000	< 0.0910	< 0.1000	< 0.1000	0.080	0.12	mg/L			
p-Cresol (Grab)	< 0.0093	< 0.0099	< 0.0100	< 0.0100	< 0.0091	< 0.0096	< 0.0091	< 0.0091	< 0.1000	< 0.0091	< 0.0100	< 0.0100	0.017	0.025	mg/L			
Color (Grab)	600	350	400	260	400	520	1250	1600	1350	875	875	750	769	Mon.	SU		Alpha or PtCo scale W/ Photo.	
Total Monthly Flow	2858	1960	3074	1599	2953	1156	1054	640	483	833	530	1349		Kgal				

Notes:

- Sample location shall be effluent from the 2nd sewage pump station.