

**Urbenville Sewerage Treatment Plant - License Number 4306**

Obtained data by sample date - Monthly Monitoring

**Final Effluent  
Tested Analyte Level**

Month	pH	ELECTRICAL CONDUCTIVITY	BOD mg/L	TOTAL PHOSPHORUS mg/L	AMMONIA-N mg/L	TOTAL NITROGEN mg/L	TKN mg/L	OIL & GREASE	SUSPENDED SOLIDS mg/L	FAECAL (cfu/100mL)	Date Sampled	Date Obtained
February 2020	7.7	540	5.0	9.2	0.19	3.18	2.4	<2	26	1,733	26/02/2020	26/02/2020
January 2020	8.7	1180	22.0	7.3	<0.01	0.1	5.7	2	96	74	14/01/2020	22/01/2020
Decemembr 2019	8.9	1040	15.0	7.5	1.3	6.34	6.2	<2	83	6	11/12/2019	11/12/2019
November 2019	8.5	1020	14.0	9.0	<0.01	3.2	3.2	<2	41	28	13/11/2019	13/11/2019
October 2019	8.3	899	15.0	11.0	<0.01	4.2	4.2	<2	77	22	9/10/2019	9/10/2019
September 2019	8.8	778	41.0	7.5	0.49	9.3	9.3	<2	90	64	11/09/2019	11/09/2019
August 2019	9.5	864	26.0	4.1	0.03	5.15	4.0	<2	44	26	14/08/2019	14/08/2019
July 2019	7.8	789	23.0	4.7	0.18	5.42	4.5	<2	48	16	12/07/2019	12/07/2019
June 2019	9.4	826	19.0	4.1	<0.01	7.91	4.6	<2	60	326	10/06/2019	11/06/2019
May 2019	8.6	832	14.0	5.3	<0.01	4.82	3.4	<2	37	517	16/05/2019	16/05/2019
April 2019	8.4	825	5.0	4.5	0.34	2.61	2.6	<2	63	33	9/04/2019	9/04/2019
March 2019	8.0	963	23.0	7.5	<0.01	5.6	5.6	<2	77	50	12/03/2019	13/03/2019
February 2019	8.2	971	31.0	7.0	<0.01	6.4	6.4	<2	68	25	12/02/2019	13/02/2019
January 2019	7.8	1000	8.0	13.0	<0.01	209	209.0	<2	29	69	8/01/2019	8/01/2019
December 2018	7.7	858	8.0	9.9	<0.01	2.3	2.3	<2	27	21	12/12/2018	12/12/2018
November 2018	7.6	671	7.0	11.0	<0.01	1.6	1.6	<2	19	30	13/11/2018	13/11/2018
October 2018	8.0	797	8.0	8.4	<0.01	2.2	2.2	<2	31	41	9/10/2018	9/10/2018
September 2018	9.5	676	50.0	5.0	0.02	6.67	6.6	<2	63	187	11/09/2018	11/09/2018
August 2018	9.7	825	39.0	2.8	0.14	9.19	5.7	<2	43	126	7/08/2018	7/08/2018
July 2018	9.3	895	43.0	4.9	0.01	4.55	4.4	<2	55	980	9/07/2018	10/07/2018
June 2018	9.5	685	21.0	3.4	0.02	3.25	4.3	2	36	6	12/06/2018	12/06/2018
May 2018	9.1	642	17.0	3.7	<0.01	1.65	4.5	<2	75	365	15/05/2018	15/05/2018
April 2018	7.5	576	8.0	6.9	2.7	0.44	5.9	<2	23	249	10/04/2018	10/04/2018
March 2018	7.0	356	5.0	4.4	0.73	0.11	2.3	<2	12	3,448	13/02/2018	13/02/2018
February 2018	7.3	644	9.0	6.7	0.15	0.07	2.4	3	20	2,382	13/02/2018	13/02/2018
January 2018	7.3	725	8.0	9.0	0.07	<0.01	2.1	<2	17	46	16/01/2018	16/01/2018
December 2017	7.5	609	8.0	11.0	<0.01	<0.01	2.3	<2	33	87	12/12/2017	12/12/2017
November 2017	7.9	467	7.0	7.1	0.15	0.01	2.4	<2	24	261	14/11/2017	14/11/2017
October 2017	9.8	742	15.0	4.0	<0.01	<0.01	3.6	<2	113	17	10/10/2017	10/10/2017
September 2017	9.4	701	35.0	5.3	0.29	0.79	7.1	<2	78	15	12/09/2017	12/09/2017
August 2017	9.6	613	>44	2.5	0.03	0.7	7.1	<2	56	187	9/08/2017	9/08/2017
July 2017	7.5	339	13.0	4.2	0.69	1.94	3.0	<2	19	260	11/07/2017	11/07/2017
June 2017	7.2	341	5.0	5.1	0.42	1.83	2.0	<2	14	19,863	20/06/2017	20/06/2017
May 2017	7.3	683	3.0	4.0	0.47	0.63	1.6	<2	13	3,654	9/05/2017	9/05/2017
April 2017	7.4	419	9.0	5.8	<0.01	<0.05	2.0	<2	22	7,490	11/04/2017	11/04/2017
March 2017	7.5	723	14.0	11.0	0.05	0.13	3.2	3	39	3,076	14/03/2017	14/03/2017
February 2017	8.0	879	8.0	11.0	0.01	<0.05	2.7	<2	23	430	13/02/2017	13/02/2017
January 2017	8.6	664	14.0	9.8	0.01	<0.01	3.0	<2	33	345	10/01/2017	10/01/2017
December 2016	8.4	762	14.0	7.9	<0.01	<0.01	3.7	<2	58	80	14/12/2016	15/12/2016
November 2016	9.4	689	27.0	5.4	<0.01	<0.01	4.8	<2	118	2,400	8/11/2016	8/11/2016
October 2016	9.8	579	12.0	3.5	<0.01	0.01	3.0	<2	67	80	11/10/2016	11/10/2016
September 2016	9.8	500	8.0	4.9	<0.01	0.87	2.6	<2	65	196	19/09/2016	20/09/2016
August 2016	7.8	673	3.0	4.6	0.33	5.44	1.8	<2	19	24	16/08/2016	16/08/2016
July 2016	7.6	634	2.0	4.6	1.4	4.86	2.4	<2	15	10	20/07/2016	20/07/2016
June 2016	7.6	533	7.0	6.8	0.003	7.49	2.5	<2	27	170	9/06/2016	9/06/2016
May 2016	7.2	793	3.0	8.6	3.7	10.36	5.0	<2	11	12,000	10/05/2016	11/05/2016
April 2016	8.1	680	20.0	8.1	0.24	0.06	4.0	<2	56	4	12/04/2016	13/04/2016
March 2016	9.1	547	8.0	6.7	<0.01	<0.05	3.0	<2	75	300	8/03/2016	9/03/2016
February 2016	8.7	452	7.0	7.2	0.22	1.11	3.0	<2	97	354	9/02/2016	10/02/2016
January 2016	9.4	610	17.0	4.9	0.4	<0.05	3.3	<2	99	12	19/01/2016	19/01/2016
December 2015	8.4	587	16.0	5.2	0.48	0.01	4.3	<2	71	18	9/12/2015	10/12/2015
November 2015	10.2	429	16.0	5.0	0.01	<0.05	3.3	<2	158	16	11/11/2015	20/11/2015
October 2015	7.7	506	12.0	11.0	2.1	0.45	6.5	3	88	20	14/10/2015	27/10/2015
September 2015	8.2	682	16.0	6.3	0.22	2.77	3.5	<2	42	260	9/09/2015	15/09/2015
August 2015	7.5	736	2.0	4.6	2	7.58	3.7	<2	3	100	12/08/2015	21/08/2015
July 2015	7.5	717	2.0	6.8	3.6	3.91	5.3	<2	7	630	8/07/2015	20/07/2015
June 2015	7.4	682	5.0	5.5	3.9	4.06	5.4	<2	10	1,920	10/06/2015	19/06/2015
May 2015	7.4	436	6.0	6.1	1.3	1.4	2.8	<2	16	9	13/05/2015	21/05/2015
April 2015	7.1	454	4.0	5.8	1.1	1.93	2.8	<2	12	2,300	8/04/2015	17/04/2015
March 2015	7.2	535	6.0	8.6	0.74	<0.05	44.0	<2	15	2,150	11/03/2015	24/03/2015
February 2015	7.4	542	14.0	7.1	0.19	0.06	2.9	<2	33	500	11/02/2015	26/02/2015
December 2014	9.2	540	21.0	6.8	0.01	<0.05	3.9	2	58	520	16/12/2014	23/12/2014
November 2014	7.8	826	14.0	8.2	<0.01	<0.05	3.5	<2	46	112	19/11/2014	28/11/2014
October 2014	9.0	704	15.0	6.3	0.01	<0.05	3.6	<2	84	120	7/10/2014	13/10/2014
September 2014	8.2	629	9.0	9.9	0.09	0.4	2.7	<2	76	160		
August 2014	9.1	789	19.0	4.6	<0.01	3	3.7	<2	31	150		
July 2014	8.5	772	17.0	3.9	0.01	12.85	1.7	<2	19	26		
June 2014	8.2	772	12.0	7.6	0.35	4.38	3.2	<2	62	39,000		
May 2014	8.8	764	16.0	5.9	0.01	5.91	3.0	<2	64	1,260		
April 2014	9.6	560	17.0	6.0	0.08	5.54	5.0	<2	76	230		
March 2014	9.7	864	18.0	5.1	0.04	5.03	4.4	2	61	120		
February 2014	9.8	828	13.0	5.5	0.03	0.06	6.6	<2	64	50		
January 2014	9.0	825	29.0	7.9	0.06	0.06	5.9	<2	67	100		
December 2013	9.1	956	11.0	5.1	0.12	2	4.4	<2	37	100		
November 2013	10.1	760	21.0	5.5	0.04	1.1	5.4	<2	114	<10		
October 2013	9.0	802	6.0	6.5	0.63	1.9	2.2	2	84	280		
September 2013	8.2	841	2.0	11.4	2.29	3.32	4.2	2	74	40		
August 2013	8.0	681	5.0	4.7	0.23	5.86	2.5	2	46	380		
July 2013	7.4	438	2.0	5.0	2.1	3.77	3.4	2	36	380		
June 2013	7.4	664	3.0	5.3	3.28	6	3.4	2	15	540		
May 2013	8.7	729	22.0	5.4	1.55	3.75	7.6	2	60	180		

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Tested Analyte Level**

Month	pH	ELECTRICAL CONDUCTIVITY	BOD mg/L	TOTAL PHOSPHOROR US mg/L	AMMONIA- N mg/L	TOTAL NITROG EN mg/L	TKN mg/L	OIL & GREASE	SUSPENDED SOLIDS mg/L	FAECAL (cfu/100mL)	Date Sampled	Date Obtained
April 2013	7.2	632	5.0	5.4	1.25	1.52	3.1	2	17	474		
March 2013	7.1	358	4.0	5.4	0.69	0.47	2.3	2	13	630		
February 2013	7.4	430	8.0	6.8	0.35	0.1	3.0	2	32	17,000		
January 2013	7.3	541	7.0	9.2	0.76	0.02	4.3	2.1	34	3,100		

<b>min</b> ( since Jan 2013)	7.0	339.0	2.0	2.5	0.0	0.0	1.6	2.0	3.0	4		
<b>mean</b> (Since Jan 2013)	8.3	688.5	13.5	6.6	0.7	6.2	6.7	2.2	48.9	1,608		
<b>max</b> (Since Jan 2013)	10.2	1180.0	50.0	13.0	3.9	209.0	209.0	3.0	158.0	39,000		



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