				Ī	Ī		1				Sample Results								
		Sta	rt	Location	Stop)	Duration	Volume	Disinfection	Reason		Bypas	s or CSC	Sample		Final	Effluent		
SAC#	Event #	Date	Time		Date	Time	Hours	ML	Yes / No	Code	TBOD	cBOD	TSS	TP	E.coli	рН	Total CI		
		yyyy-mm-dd			yyyy-mm-dd						mg/L	mg/L	mg/L	mg/L	CFU/100ml		mg/L		
903943	1	2020-01-11	00:27	HCG03	2020-01-12	20:47	37.81	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
903959	2	2020-01-11	11:21	S	2020-01-13	04:15	40.90	637.590	No	1,7	35	n/a	75.0	1.00	996,667	7.12	n/a		
	3	2020-01-11	15:01	HCS04	2020-01-13	23:37	56.60	127.121	No	1,7	n/a	21	141	0.574	770,000	n/a	n/a		
	4	2020-01-11	15:21	HCS01	2020-01-13	06:49	39.47	404.695	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-01-13	13:05		2020-01-13	17:25	4.33	7.453			11/4	11/4	11/4	11/4	11/4	11/4	11/4		
	5	2020-01-11	14:01	DC011	2020-01-12	05:53	1.07	0.072	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	6	2020-01-12	1:20	HCS08	2020-01-12	06:00	4.67	5.341	No	1,7	n/a	8	220	0.287	40,000	n/a	n/a		
	7	2020-01-11	10:35	HCS05	2020-01-13	02:15	39.67	50.204	No	1,7	n/a	19	57	0.916	883,333	n/a	n/a		
	8	2020-01-12	02:20	DC012	2020-01-12	05:11	0.10	0.023	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	9	2020-01-11	17:21	HCS7C	2020-01-11	21:14	3.88	4.576	No	1,7	n/a	9	134	0.462	295,000	n/a	n/a		
		2020-01-12	00:59		2020-01-12	07:38	6.65	10.754		Ť									
904069	10	2020-01-12	04:45	HCS09	2020-01-12	05:42	0.95	0.258	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904057	11	2020-01-12	07:19	HC060	2020-01-12	08:56	1.62	<u>n/a</u>	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904093	12	2020-01-24	17:40	HCG03	2020-01-25	13:43	19.70	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904096	13	2020-01-24	20:53	S HCS01	2020-01-25	22:51	25.97	206.690	No	1,7	50	n/a	70.0	1.33	1,022,500	6.98	n/a		
	14 15	2020-01-25 2020-01-25	02:17 02:45	HCS01	2020-01-26 2020-01-25	10:45 23:35	32.47 20.83	180.441 51.093	No No	1,7	n/a	n/a	n/a	n/a	n/a 340,000	n/a n/a	n/a n/a		
	16	2020-01-25	00:00	HCS05	2020-01-25	23.35	21.08	1.394	No	1,7 1,7	n/a n/a	n/a* 25	n/a* 55.0	n/a* 0.92	430,000	n/a	n/a		
904116	17	2020-01-25	18:43	HCG03	2020-01-25	23:27	2.53	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904122	18	2020-01-20	11:12	HCG03	2020-01-20	14:13	3.02	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904126	19	2020-02-02	11:45	HCG03	2020-02-02	14:07	2.37	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904129	20	2020-02-18	10:36	HCG03	2020-02-18	14:16	3.67	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904131	21	2020-02-26	12:34	HCG03	2020-02-26	12:56	0.37	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904135	22	2020-03-02	09:45	HCG03	2020-03-02	14:07	4.37	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904136	23	2020-03-02	12:51	S	2020-03-02	19:21	6.50	24.119	No	1,7	61	n/a	135	2.92	2,600,000	7.16	n/a		
		2020-03-03	11:51		2020-03-03	13:03	1.20			,									
904141	24	2020-03-03	14:16	HCG03	2020-03-03	16:57	2.68	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-03-03	17:31		2020-03-03	17:54	0.38												
904142	25	2020-03-03	14:52	S	2020-03-04	1:50	10.97	75.387	No	1,7	59	n/a	70.0	1.65	1,470,000	7.27	n/a		
	26	2020-03-03	15:10	HCS01	2020-03-04	05:44	14.57	96.861	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	27	2020-03-04	01:00	HCS04	2020-03-04	02:51	1.85	2.001	No	1,7	n/a	n/a**	n/a**	n/a**	n/a**	n/a	n/a		
904159	28	2020-03-06	06:56	HCG03	2020-03-06	07:14	0.30	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
304133	20	2020-03-06	10:38	110003	2020-03-06	15:54	5.27	11/a	INU	1,7	11/4	11/4	11/a	11/a	11/a	11/4	11/a		
		2020-03-10	05:05		2020-03-10	05:37	0.53												
904163	29	2020-03-10	05:55	HCG03	2020-03-10	07:03	1.13	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-03-10	07:29		2020-03-10	11:05	3.60												
904187	30	2020-03-13	04:21	HCG03	2020-03-13	05:51	1.50	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904194	31	2020-03-18	21:30	HCG03	2020-03-18	23:30	2.00	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904195	32	2020-03-20	01:56	HCG03	2020-03-20	02:32	0.60	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904210	33	2020-03-23	09:31	HCG03	2020-03-23	13:09	3.63	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904210		2020-03-23	14:34		2020-03-23	15:41	1.12												
	34	2020-03-25	13:12	DC012	2020-03-25	13:13	0.02	0.005	No	3	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904225	35	2020-03-28	10:19	HCG03	2020-03-28	11:08	0.82	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904232	36	2020-03-29	03:28	HCG03	2020-03-29	05:29	2.02	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-03-29	06:37		2020-03-29	10:11	3.57												
904285	37	2020-04-07	21:56	HCG03	2020-04-07	22:09	0.22	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		

							•	•					Sample F			
		Start	Location			Duration	Volume	Disinfection				ss or CSC				Effluent
SAC#	Event #		е	Date	Time	Hours	ML	Yes / No	Code	TBOD	cBOD	TSS	TP	E.coli	pН	Total Cl
		yyyy-mm-dd		yyyy-mm-dd						mg/L	mg/L	mg/L	mg/L	CFU/100ml		mg/L
904293	38	2020-04-09 01:2	25 HCG03	2020-04-09	05:48	4.38	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2020-04-09 06:4	19	2020-04-09	07:55	1.10			- , -	.,	.,	,				.,
904298	39	2020-04-13 03:2	27 HCG03	2020-04-13	04:50	1.38	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2020-04-13 05:2	23	2020-04-13	09:15	3.87	.,, ۵			.,,	.,,		.,,	.,,	.,, ω	.,,
904312	40	2020-04-19 11:2		2020-04-19	12:03	0.60	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
904313	41	2020-04-26 10:		2020-04-26	11:21	1.18	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2020-04-30 07:		2020-04-30	08:36	0.72				n/a				n/a	n/a	
904331	42	2020-04-30 09:4	— HCG03	2020-04-30	10:22	0.67	n/a	No	1,7		n/a	n/a	n/a			n/a
		2020-04-30 11:2	23	2020-04-30	12:31	1.13			.,.	.,.	.,.		.,,			
		2020-04-30 19:0	9	2020-04-30	19:48	0.65					<u> </u>					
904376	43	2020-05-14 16:0)5 HCG03	2020-05-14	16:38	0.55	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2020-05-14 17:4	19	2020-05-14	18:28	0.65		110	.,,		11/4	11/4	11/4	11/4		11/4
904377	44	2020-05-15 08:3	37 HCG03	2020-05-15	09:54	1.28	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2020-05-17 15:	51	2020-05-17	16:37	0.77	- - -						n/a	,		
		2020-05-17 17:	4	2020-05-17	18:38	1.40						n/a				
		2020-05-17 21:3		2020-05-17	21:49	0.18										
904382	45	2020-05-17 22:0	12 HCG03	2020-05-18	04:22	6.33	n/a	No	1,7	n/a	n/a			n/a	n/a	n/a
		2020-05-18 06:	56	2020-05-18	11:14	4.30										
		2020-05-18 14:	55	2020-05-18	16:11	1.26										
		2020-05-18 20:4	16	2020-05-18	21:41	0.92										
904386	46	2020-05-18 09:2	28 S	2020-05-18	18:36	9.13	56.340	Yes	1,7	37	n/a	48.3	1.10	936,667	7.05	0.00
		2020-05-18 21:2	27	2020-05-19	00:16	2.82	00.010	100	.,,	01	11/4	10.0	1.10	000,007		
904399	47	2020-05-28 12:	67 HCG03	2020-05-28	14:22	1.42	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
304000	7,	2020-05-28 15:4	14	2020-05-28	16:17	0.55	11/4	140	1,7	11/4	11/4	11/4	11/4	11/4		11/4
904421	48	2020-05-29 10:	4 HCG03	2020-05-29	11:30	1.27	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
304421		2020-05-29 16:	5	2020-05-29	16:55	0.67			,	11/4		11/a	11/a	II/a		11/a
904429	49	2020-06-03 06:0	00 HCG03	2020-06-03	06:58	0.97	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2020-06-10 05:		2020-06-10	06:10	0.88					n/a	n/a			n/a	
904438	50	2020-06-10 13:	2 HCG03	2020-06-10	13:15	0.05	n/a	No	1,7	n/a			n/a	n/a		n/a
		2020-06-10 22:0	00	2020-06-11	01:06	3.10										
904450	51	2020-06-10 23:4	17 S	2020-06-11	02:40	2.88	26.510	Yes	1,7	77	n/a	97.0	1.67	1,990,000	6.90	0.00
904463	52	2020-06-22 19:	60 HCG03	2020-06-22	20:50	1.00	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
904464	53	2020-06-22 20:	6 HCG14	2020-06-23	05:31	9.25	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2020-06-23 13:4	10	2020-06-23	23:54	10.23	11/4			1./α	1./4	11/4	11/4	11/4	1./α	11/4
904468	54	2020-06-23 13:2		2020-06-23	14:22	0.90	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
904504	56	2020-06-27 04:		2020-06-27	05:40	1.42	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
904505	57	2020-06-27 05:0	9 HCG14	2020-06-27	05:19	0.17	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
904531	58	2020-07-10 19:	HCG03	2020-07-10	20:50	0.95	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
00-1001		2020-07-10 20:4	10	2020-07-11	00:06	1.43	11/4	1.0	.,,	1,, 4	174	11,4	.,, α	11/4	11/4	11/4
904532	59	2020-07-10 20:0)6 HCG14	2020-07-10	21:59	1.88	n/a	No	1,7	n/a	′a n/a	n/a	n/a	n/a	n/a	n/a
		2020-07-10 22:	50	2020-07-11	01:17	2.45			Í		.,,					
904540	60	2020-07-10 21:2		2020-07-11	02:25	5.02	43.010	Yes	1,7	65	n/a	88.4	1.94	540,000	7.05	0.00
904567	61	2020-07-16 15:2		2020-07-16	15:30	0.17	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
904578	62	2020-07-19 12:4	19 HCG03	2020-07-19	13:17	0.47	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a

											Sample Results								
1		Start		Location	Sto	•	Duration	Volume	Disinfection			• • •	s or CSC				Effluent		
SAC#	Event #	Date	Time		Date	Time	Hours	ML	Yes / No	Code	TBOD	cBOD	TSS	TP	E.coli	рН	Total CI		
		yyyy-mm-dd			yyyy-mm-dd						mg/L	mg/L	mg/L	mg/L	CFU/100ml		mg/L		
904580	63	2020-07-19	13:09	HCG14	2020-07-19	13:38	0.48	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-08-02	00:35		2020-08-02	01:01	0.43										İ		
		2020-08-02	02:35		2020-08-02	02:57	0.37				n/a	n/a							
904603	64	2020-08-02	04:04	HCG03	2020-08-02	04:36	0.53	n/a	No	1,7			n/a	n/a	n/a	n/a	n/a		
		2020-08-02	06:37		2020-08-02	07:16	0.65												
		2020-08-02	08:58		2020-08-02	09:45	0.78												
904611	65	2020-08-02	07:04	HCG14	2020-08-02	07:34	0.50	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
304011		2020-08-02	09:06		2020-08-02	09:57	0.85	11/4		,	11/4	11/4	11/4	11/4	11/4	11/4	11/4		
904638	66	2020-08-03	16:47	HCG03	2020-08-03	17:45	0.97	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904639	67	2020-08-03	16:53	HCG14	2020-08-03	19:18	2.42	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	· ·	2020-08-03	22:40	110011	2020-08-03	22:52	0.20		110	.,,	11/4	11/4	11/4	11/4	11/4		n/a		
904648	68	2020-08-04	18:58	HCG03	2020-08-04	20:22	1.40	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904650	69	2020-08-04	19:15	HCG14	2020-08-05	02:04	6.82	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904657	70	2020-08-04	19:16	HC015	2020-08-04	19:45	0.07	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904653	71	2020-08-04	19:30	HC001	2020-08-04	20:00	0.50	1.080	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904647	72	2020-08-04	19:54	S	2020-08-05	02:40	6.77	54.665	Yes	1,7	54	n/a	62.0	1.72	2,600,000	7.08	0.02		
	73	2020-08-04	20:03	HCS08	2020-08-04	21:56	1.88	9.848	No	1,7	n/a	6	203	0.418	100,000	n/a	n/a		
	74	2020-08-04	20:49	HCS04	2020-08-05	08:57	12.13	10.998	No	1,7	n/a	11	66.9	0.507	470,000	n/a	n/a		
904687	75	2020-08-17	15:05	HCG03	2020-08-17	15:43	0.63	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-08-17	21:22		2020-08-17	22:02	0.67				11/4	11/4	11/4	11/4	11/4	11/4	11/4		
904682	76	2020-08-17	15:16	HC001	2020-08-17	15:40	0.40	0.997	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904688	77	2020-08-17	15:14	HCG14	2020-08-17	16:34	1.33	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-08-17	17:46		2020-08-17	22:42	4.93					.,, .							
904690	78	2020-08-17	15:56	S	2020-08-18	01:09	9.22	65.268	Yes	1,7	64	n/a	61.5	1.87	6,745,000	7.17	0.00		
904700	79	2020-08-25	01:08	HCG03	2020-08-25	01:52	0.73	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904701	80	2020-08-25	01:16	HCG14	2020-08-25	02:08	0.87	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904751	81	2020-09-07	04:22	HCG03	2020-09-07	05:49	1.45	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904752	82	2020-09-07	04:31	HCG14	2020-09-07	05:36	1.08	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904766	83	2020-09-13	03:46	HCG03	2020-09-13	03:52	0.10	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-09-13	08:55		2020-09-13	10:04	1.15				ıı/a	II/a							
904769	84	2020-09-13	09:32	HCG14	2020-09-13	10:07	0.58	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-09-28	20:07	1	2020-09-28	20:17	0.17										ĺ		
904783	85	2020-09-28	20:53	HCG03	2020-09-28	21:13	0.33	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-09-28	22:45		2020-09-28	23:41	0.93			.,.	.,	.,	.,			.,			
		2020-09-28	23:53		2020-09-29	00:58	1.08												
904785	86	2020-09-28	23:18	HCG14	2020-09-28	23:40	0.37	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	1	2020-09-29	00:14		2020-09-29	00:56	0.70	, ~	1.0	- , , -				, ~					
904790	87	2020-09-30	15:56	HCG03	2020-09-30	17:00	1.07	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-09-30	18:09		2020-09-20	18:21	0.20												
904791	88	2020-09-30	16:43	HCG14	2020-09-30	16:59	0.27	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904792	89	2020-10-01	17:50	HCG03	2020-10-01	19:08	1.30	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904793	90	2020-10-01	18:03	HCG14	2020-10-01	19:00	0.95	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904794	91	2020-10-02	14:40	HCG03	2020-10-02	15:00	0.33	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904795	92	2020-10-04	16:31	HCG03	2020-10-04	17:24	0.88	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		

SAC# E								1			Sample Results on Bypass or CSO Sample Final Effluent								
SAC#		Star	-	Location	Stop		Duration	Volume	Disinfection	Reason							Effluent		
1 -	Event #	Date	Time		Date	Time	Hours	ML	Yes / No	Code	TBOD	cBOD	TSS	TP.	E.coli	рН	Total CI		
		yyyy-mm-dd			yyyy-mm-dd						mg/L	mg/L	mg/L	mg/L	CFU/100ml		mg/L		
904797	93	2020-10-07	08:25	HCG03	2020-10-07	09:15	0.83	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904801	94	2020-10-13	02:51	HCG03	2020-10-13	03:36	0.75	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904802	95	2020-10-15	14:48	HCG03	2020-10-15	23:10	2.50	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904803	96	2020-10-15	22:36	HCG14	2020-10-16	11:15	12.65	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-10-16	21:03		2020-10-17	09:20	12.28	.,,		.,.	.,, .	.,	.,, α	.,,	.,,	.,, &			
1377-BUFP4B	97	2020-10-16	13:41	HCG03	2020-10-16	13:46	0.08	n/a	No		n/a	n/a	n/a	n/a	n/a	n/a	n/a		
1011 2011 42	J,	2020-10-16	18:34	110000	2020-10-16	22:44	4.17		110			11/4	11/4	11/4	11/4	11/4	11/4		
904805	98	2020-10-19	21:55	HCG03	2020-10-20	00:10	2.25	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
304003	30	2020-10-20	01:07	110000	2020-10-20	04:13	3.10	11/4	140	1,7	Π/α		11/4	11/a	TI/A		n/a		
904806	99	2020-10-21	05:14	HCG03	2020-10-21	05:57	0.72	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904809	100	2020-10-22	06:15	HCG03	2020-10-22	06:56	0.68	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904828	101	2020-10-23	20:07	HCG03	2020-10-23	21:49	1.70	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-10-23	20:08		2020-10-26	15:14	67.10					n/a	n/a	n/a					
904829	102	2020-10-26	20:36	HCG14	2020-10-27	10:26	13.83	n/a	No	1,7	n/a				n/a	n/a	n/a		
		2020-10-27	16:37		2020-10-28	06:44	14.11												
904803	103	2020-11-01	09:13	HCG03	2020-11-01	09:39	0.43	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904839	104	2020-11-15	09:07	HCG03	2020-11-15	10:26	1.32	2/2	No	1,7	n/a	n/o	n/a	n/o	n/a	n/a	2/0		
904639	104	2020-11-15	14:48	псвиз	2020-11-15	15:22	0.57	n/a	No	1,7	II/a	n/a	II/a	n/a	II/a		n/a		
904847	105	2020-11-22	12:54	HCG03	2020-11-22	18:47	5.88	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904852	106	2020-11-26	02:32	HCG03	2020-11-26	02:58	0.43	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904855	107	2020-11-30	08:43	HCG03	2020-11-30	14:57	6.23	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904856	108	2020-11-30	11:32	HCG14	2020-11-30	12:19	0.78	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
904857	109	2020-11-30	11:50	S	2020-12-01	03:08	15.30	125.225	No	1,7	82	n/a	130	2.55	1,450,000	6.99	0.00		
201212-000001	110	2020-12-12	13:16	HCG03	2020-12-12	15:33	2.28	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-12-12	13:48		2020-12-12	14:12	0.40												
904867	111	2020-12-12	14:24	HCG14	2020-12-12	14:27	0.05	n/a	No	1,7	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		2020-12-12	14:28	1	2020-12-12	15:21	0.88												
204220 000000	442	2020-12-28	01:19	110000	2020-12-28	05:08	3.82	2/2	No	407	2/2	/	2/2	/	2/2	/	2/2		
201228-000000	113	2020-12-28	05:50	HCG03	2020-12-28	06:58	1.12	n/a	No	1,2,7	n/a	n/a n/a	n/a	n/a	n/a	n/a	n/a		
201228-000001	112	2020-12-28	04:39	S	2020-12-28	11:41	7.03	44.188	No	1,2,7	32	n/a	70	1.33	930,000	7.10	0.00		
		2020-12-30	13:10		2020-12-30	13:38	0.45												
004000 00000	ı	2020-12-30	14:27		2020-12-30	15:30	1.05	,	.	407	,	n/a	,	l ,	,	n/a	1		
201230-000000	115	2020-12-30	16:39	HCG03	2020-12-30	18:23	1.75	n/a	No	1,2,7	n/a		n/a	n/a	n/a		n/a		
	-	2020-12-30	18:48	1	2020-12-30	19:47	0.98	†											
201230-000001	114	2020-12-30	18:43	S	2020-12-30	22:34	3.85	27.947	No	1,2,7	70	n/a	93	1.79	930,000	7.18	0.00		

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												Sample Results						
			Star	t	Location	Stop)	Duration	Volume	Disinfection	Reason	Bypass or CSO Sample Fina					Final	Effluent
SAC	C #	Event #	Date	Time		Date	Time	Hours	ML	Yes / No	Code	TBOD	cBOD	TSS	TP	E.coli	pН	Total CI
			yyyy-mm-dd			yyyy-mm-dd						mg/L	mg/L	mg/L	mg/L	CFU/100ml		mg/L

Legend / Notes

Bypass/Overflow Locations:

PH= Plant bypass

HW= Headworks bypass

PR= Primary bypass

S = Secondary bypass

HCS01 = Greenhill CSO

HCS02 = Strachan St CSO

HCS03 = James St CSO

HCS04 = Main/King CSO

HCS05 = Eastwood CSO

HCS7C = Red Hill CSO HCS08 = Royal CSO

HCS09 = McMaster CSO

HCG03 = Wentworth CSO Outfall

HCG14 = Wellington CSO Outfall

Wastewater Pumping Stations: use station number

Treatment Levels:

Plant bypass (PH) - no treatment

Headworks bypass (HW) - receives preliminary treatment

Primary bypass (PR) - receives preliminary treatment

Secondary bypass (S) - receives preliminary and primary treatment

CSO tank overflows receive no treatment prior to discharge.

Notes:

- * Insufficient sample collected to analyze all parameters
- ** Sample could not be collected due to autosampler failure

Sample Locations:

Plant: Headworks in front of the barscreens Primary / Headworks: Inlet of the Primary Clarifiers Secondary: Outlet of the Primary Clarifiers

Note: a Final Effluent Outfall sample must be collected for all bypass types

Volume Determination:

Bypass flow volumes at the Woodward WWTP are estimated.

CSO tank overflow volumes are measured.

Pumping stations overflow volumes are measured.

Reason Codes:

- 1. Heavy Precipitation
- 2. Snow Melt
- 3. Equipment Failure
- 4. Equipment Maintenance
- 5. Sewer Problems
- 6. Power Failure
- 7. Exceed Design
- 8. Other