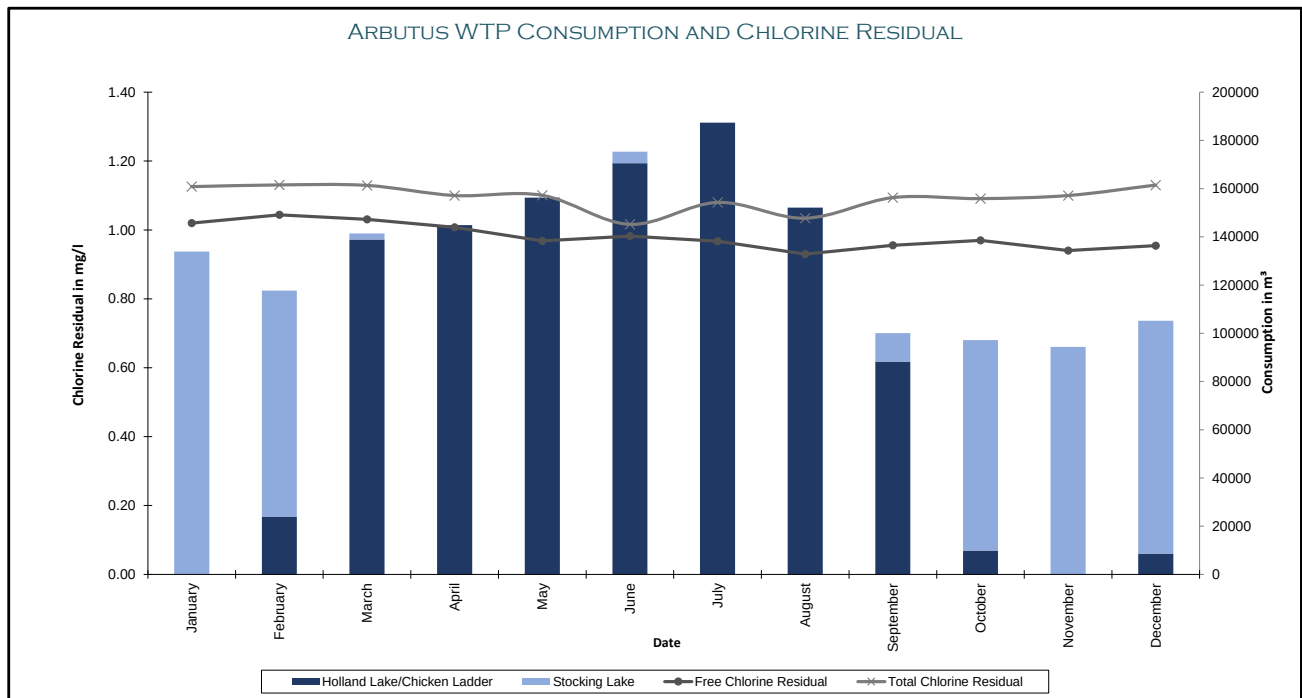


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

2021 - YEARLY REPORT

Date	Monthly Flow		Monthly Combined Flow (m³)	Chlorine Residual (avg)		External Lab Testing (avg)			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
January	133908	0	133908	1.02	1.13	< 1	< 1	< 1	
February	93953	23795	117748	1.04	1.13	< 1	< 1	< 1	
March	2551	138869	141420	1.03	1.13	< 1	< 1	< 1	
April	0	144841	144841	1.01	1.10	< 1	< 1	< 1	
May	0	156275	156275	0.97	1.10	< 1	< 1	< 1	
June	4823	170533	175356	0.98	1.02	< 1	< 1	< 1	
July	0	187352	187352	0.97	1.08	< 1	< 1	< 1	
August	101	152141	152242	0.93	1.03	< 1	< 1	< 1	
September	11861	88226	100087	0.96	1.09	< 1	< 1	< 1	
October	87302	9898	97200	0.97	1.09	< 1	< 1	< 1	
November	94377	0	94377	0.94	1.10	< 1	< 1	< 1	
December	96558	8636	105194	0.95	1.13	< 1	< 1	< 1	

Total	525434	1080566	1606000					
Average	43786	90047	133833	0.98	1.09	< 1	< 1	< 1

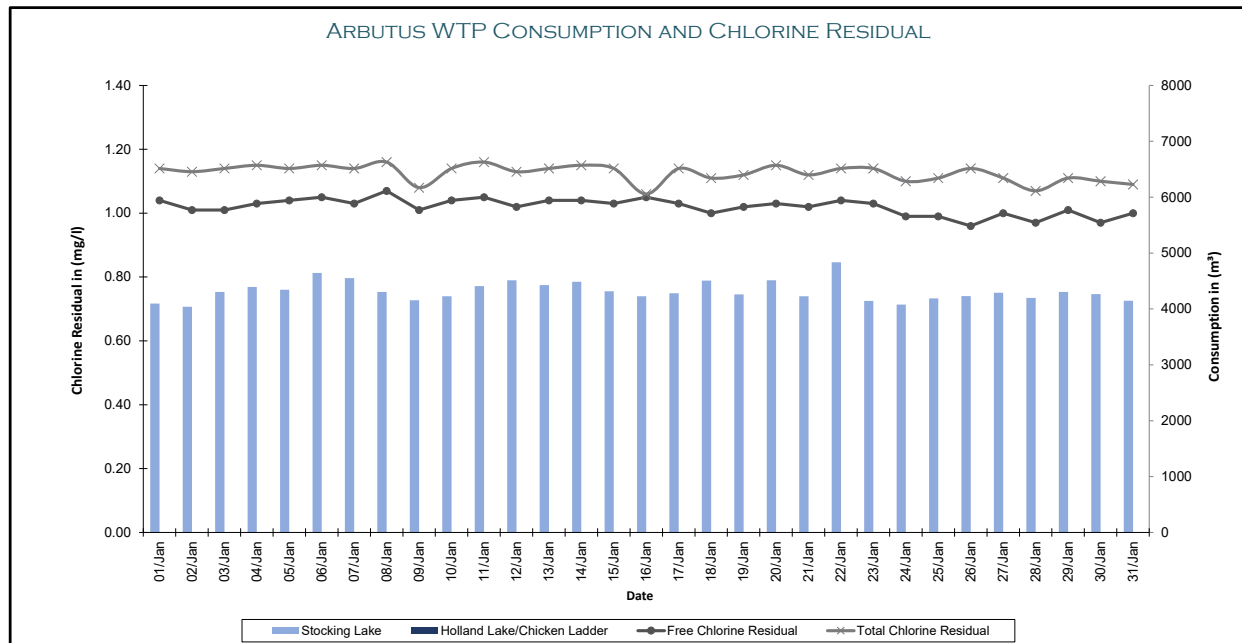


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

JANUARY 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow (m³)	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Jan	4096	0	4096	1.04	1.14				
02-Jan	4041	0	4041	1.01	1.13				
03-Jan	4305	0	4305	1.01	1.14				
04-Jan	4394	0	4394	1.03	1.15				
05-Jan	4344	0	4344	1.04	1.14	< 1	< 1	< 1	
06-Jan	4644	0	4644	1.05	1.15				
07-Jan	4553	0	4553	1.03	1.14				
08-Jan	4306	0	4306	1.07	1.16				
09-Jan	4156	0	4156	1.01	1.08				
10-Jan	4228	0	4228	1.04	1.14				
11-Jan	4408	0	4408	1.05	1.16				
12-Jan	4513	0	4513	1.02	1.13				
13-Jan	4427	0	4427	1.04	1.14	< 1	< 1	< 1	
14-Jan	4486	0	4486	1.04	1.15				
15-Jan	4317	0	4317	1.03	1.14				
16-Jan	4226	0	4226	1.05	1.06				
17-Jan	4280	0	4280	1.03	1.14				
18-Jan	4508	0	4508	1.00	1.11				
19-Jan	4259	0	4259	1.02	1.12				
20-Jan	4512	0	4512	1.03	1.15	< 1	< 1	< 1	
21-Jan	4228	0	4228	1.02	1.12				
22-Jan	4834	0	4834	1.04	1.14				
23-Jan	4145	0	4145	1.03	1.14				
24-Jan	4078	0	4078	0.99	1.10				
25-Jan	4188	0	4188	0.99	1.11				
26-Jan	4229	0	4229	0.96	1.14	< 1	< 1	< 1	
27-Jan	4291	0	4291	1.00	1.11				
28-Jan	4197	0	4197	0.97	1.07				
29-Jan	4304	0	4304	1.01	1.11				
30-Jan	4265	0	4265	0.97	1.10				
31-Jan	4146	0	4146	1.00	1.09				

Total	133908	0	133908					
Average	4320	0	4320	1.02	1.13	< 1	< 1	< 1

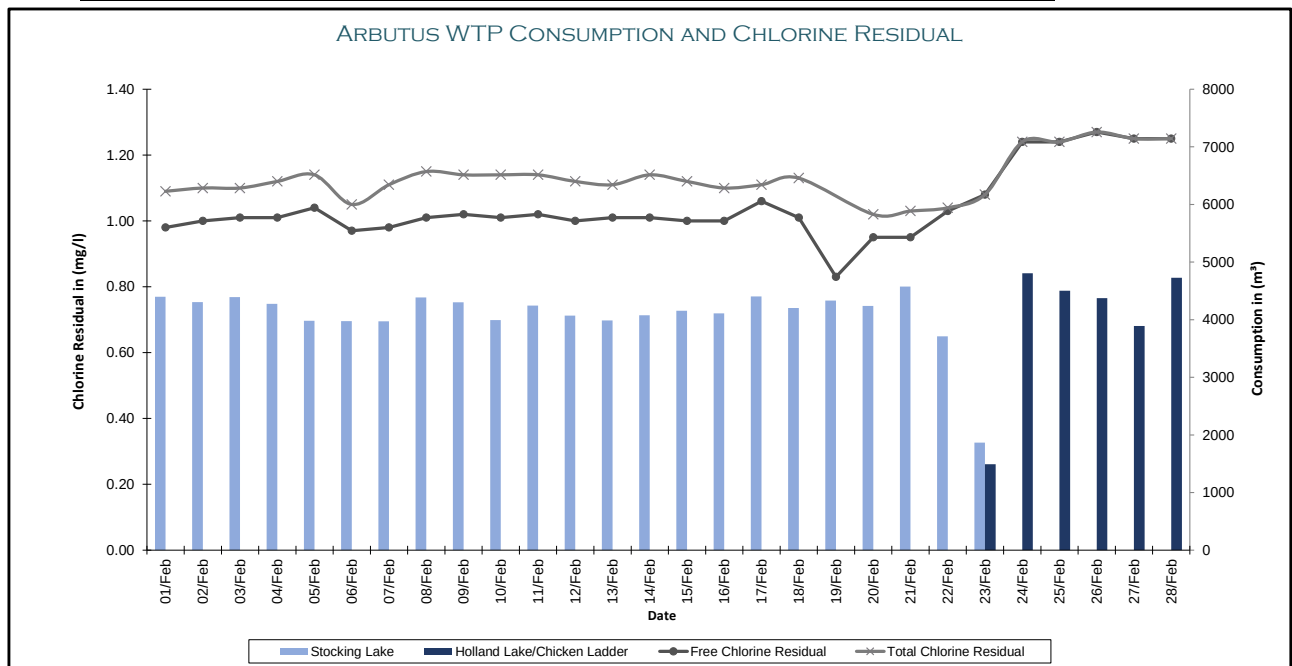


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

FEBRUARY 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Feb	4397	0	4397	0.98	1.09				
02-Feb	4304	0	4304	1.00	1.10	< 1	< 1	< 1	
03-Feb	4391	0	4391	1.01	1.10				
04-Feb	4274	0	4274	1.01	1.12				
05-Feb	3981	0	3981	1.04	1.14				
06-Feb	3975	0	3975	0.97	1.05				
07-Feb	3972	0	3972	0.98	1.11				
08-Feb	4386	0	4386	1.01	1.15				
09-Feb	4303	0	4303	1.02	1.14	< 1	< 1	< 1	
10-Feb	3993	0	3993	1.01	1.14				
11-Feb	4246	0	4246	1.02	1.14				
12-Feb	4070	0	4070	1.00	1.12				
13-Feb	3987	0	3987	1.01	1.11				
14-Feb	4076	0	4076	1.01	1.14				
15-Feb	4156	0	4156	1.00	1.12				
16-Feb	4110	0	4110	1.00	1.10	< 1	< 1	< 1	
17-Feb	4404	0	4404	1.06	1.11				
18-Feb	4203	0	4203	1.01	1.13				
19-Feb	4332	0	4332	0.83					Total Cl ₂ residual not measured
20-Feb	4239	0	4239	0.95	1.02				
21-Feb	4576	0	4576	0.95	1.03				
22-Feb	3711	0	3711	1.03	1.04				
23-Feb	1867	1492	3359	1.08	1.08				
24-Feb	0	4805	4805	1.24	1.24	< 1	< 1	< 1	
25-Feb	0	4504	4504	1.24	1.24				
26-Feb	0	4374	4374	1.27	1.27				
27-Feb	0	3891	3891	1.25	1.25				
28-Feb	0	4729	4729	1.25	1.25				

Total	93953	23795	117748					
Average	3355	850	4205	1.04	1.13	< 1	< 1	< 1

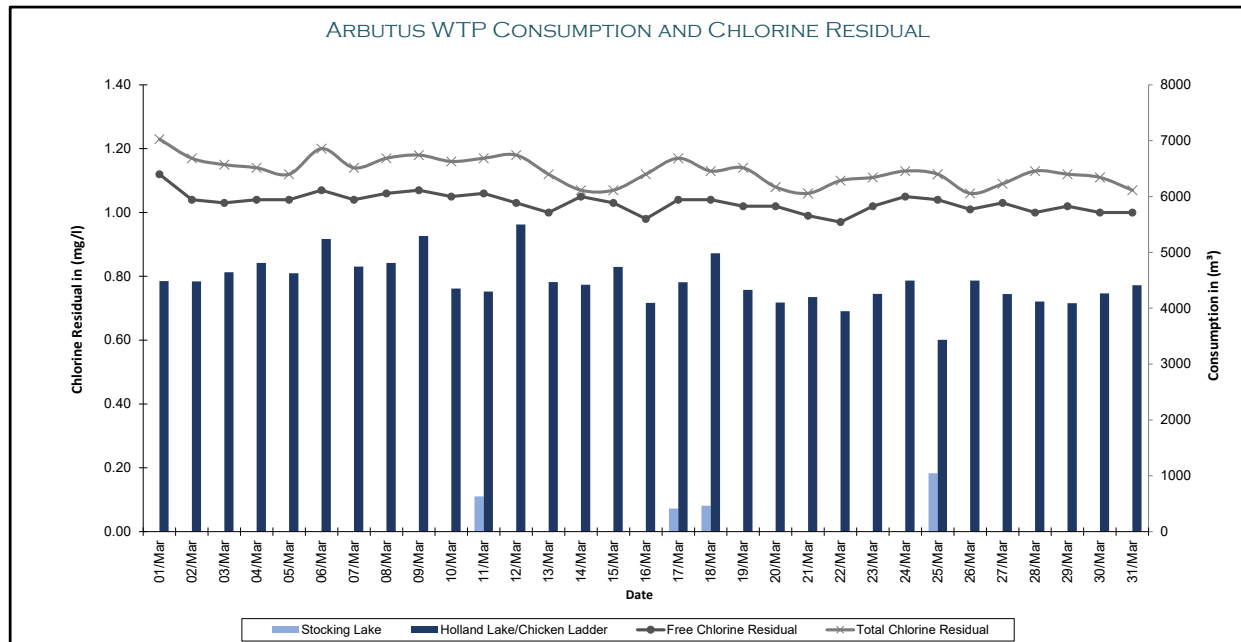


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

MARCH 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow (m³)	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Mar	0	4487	4487	1.12	1.23				
02-Mar	0	4482	4482	1.04	1.17	< 1	< 1	< 1	
03-Mar	0	4645	4645	1.03	1.15				
04-Mar	0	4811	4811	1.04	1.14				
05-Mar	0	4627	4627	1.04	1.12				
06-Mar	0	5240	5240	1.07	1.20				
07-Mar	0	4746	4746	1.04	1.14				
08-Mar	0	4811	4811	1.06	1.17				
09-Mar	0	5293	5293	1.07	1.18	< 1	< 1	< 1	
10-Mar	0	4351	4351	1.05	1.16				
11-Mar	631	4299	4930	1.06	1.17				
12-Mar	0	5499	5499	1.03	1.18				
13-Mar	0	4468	4468	1.00	1.12				
14-Mar	0	4420	4420	1.05	1.07				
15-Mar	0	4739	4739	1.03	1.07				
16-Mar	0	4096	4096	0.98	1.12	< 1	< 1	< 1	
17-Mar	412	4467	4879	1.04	1.17				
18-Mar	463	4985	5448	1.04	1.13				
19-Mar	0	4329	4329	1.02	1.14				
20-Mar	0	4102	4102	1.02	1.08				
21-Mar	0	4201	4201	0.99	1.06				
22-Mar	0	3948	3948	0.97	1.10				
23-Mar	0	4258	4258	1.02	1.11	< 1	< 1	< 1	
24-Mar	0	4496	4496	1.05	1.13				
25-Mar	1045	3435	4480	1.04	1.12				
26-Mar	0	4496	4496	1.01	1.06				
27-Mar	0	4253	4253	1.03	1.09				
28-Mar	0	4119	4119	1.00	1.13				
29-Mar	0	4090	4090	1.02	1.12				
30-Mar	0	4265	4265	1.00	1.11				
31-Mar	0	4411	4411	1.00	1.07				

Total	2551	138869	141420					
Average	82	4480	4562	1.03	1.13	< 1	< 1	< 1

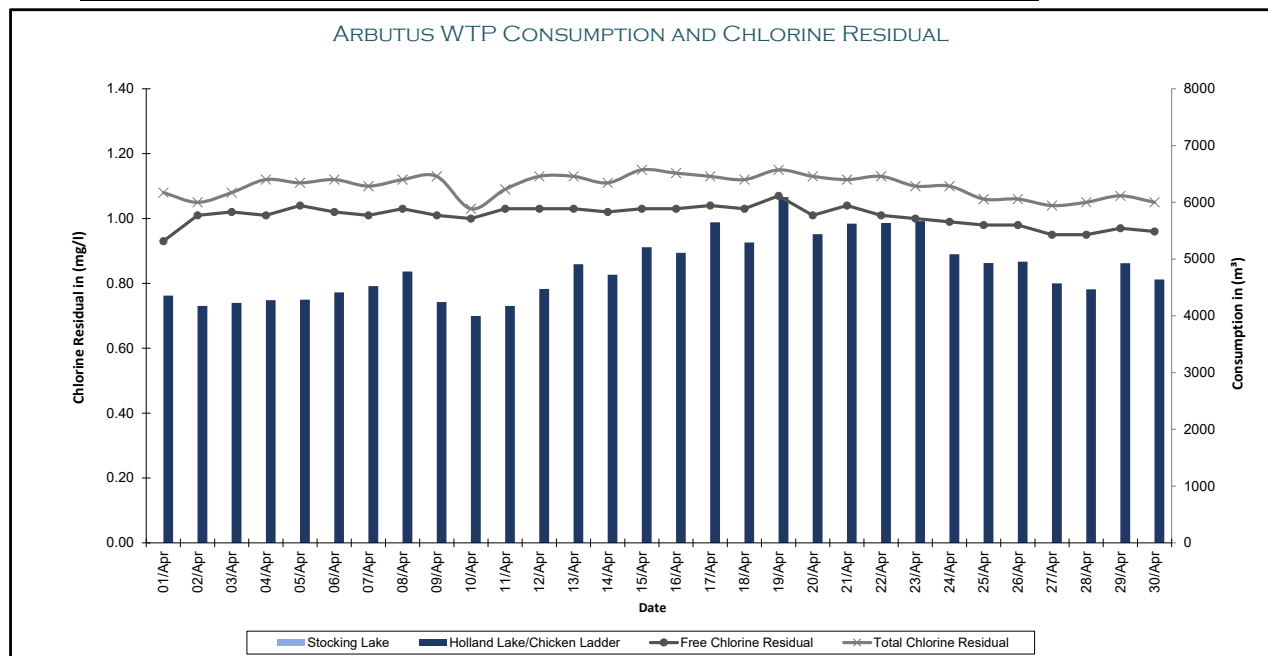


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

APRIL 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Apr	0	4357	4357	0.93	1.08				
02-Apr	0	4174	4174	1.01	1.05				
03-Apr	0	4227	4227	1.02	1.08				
04-Apr	0	4275	4275	1.01	1.12				
05-Apr	0	4284	4284	1.04	1.11				
06-Apr	0	4413	4413	1.02	1.12	< 1	< 1	< 1	
07-Apr	0	4524	4524	1.01	1.10				
08-Apr	0	4781	4781	1.03	1.12				
09-Apr	0	4243	4243	1.01	1.13				
10-Apr	0	3996	3996	1.00	1.03				
11-Apr	0	4175	4175	1.03	1.09				
12-Apr	0	4472	4472	1.03	1.13				
13-Apr	0	4909	4909	1.03	1.13	< 1	< 1	< 1	
14-Apr	0	4723	4723	1.02	1.11				
15-Apr	0	5208	5208	1.03	1.15				
16-Apr	0	5110	5110	1.03	1.14				
17-Apr	0	5647	5647	1.04	1.13				
18-Apr	0	5291	5291	1.03	1.12				
19-Apr	0	6091	6091	1.07	1.15				
20-Apr	0	5438	5438	1.01	1.13				
21-Apr	0	5623	5623	1.04	1.12	< 1	< 1	< 1	
22-Apr	0	5636	5636	1.01	1.13				
23-Apr	0	5668	5668	1.00	1.10				
24-Apr	0	5085	5085	0.99	1.10				
25-Apr	0	4930	4930	0.98	1.06				
26-Apr	0	4955	4955	0.98	1.06				
27-Apr	0	4571	4571	0.95	1.04	< 1	< 1	< 1	
28-Apr	0	4468	4468	0.95	1.05				
29-Apr	0	4926	4926	0.97	1.07				
30-Apr	0	4641	4641	0.96	1.05				

Total	0	144841	144841					
Average	0	4828	4828	1.01	1.10	< 1	< 1	< 1

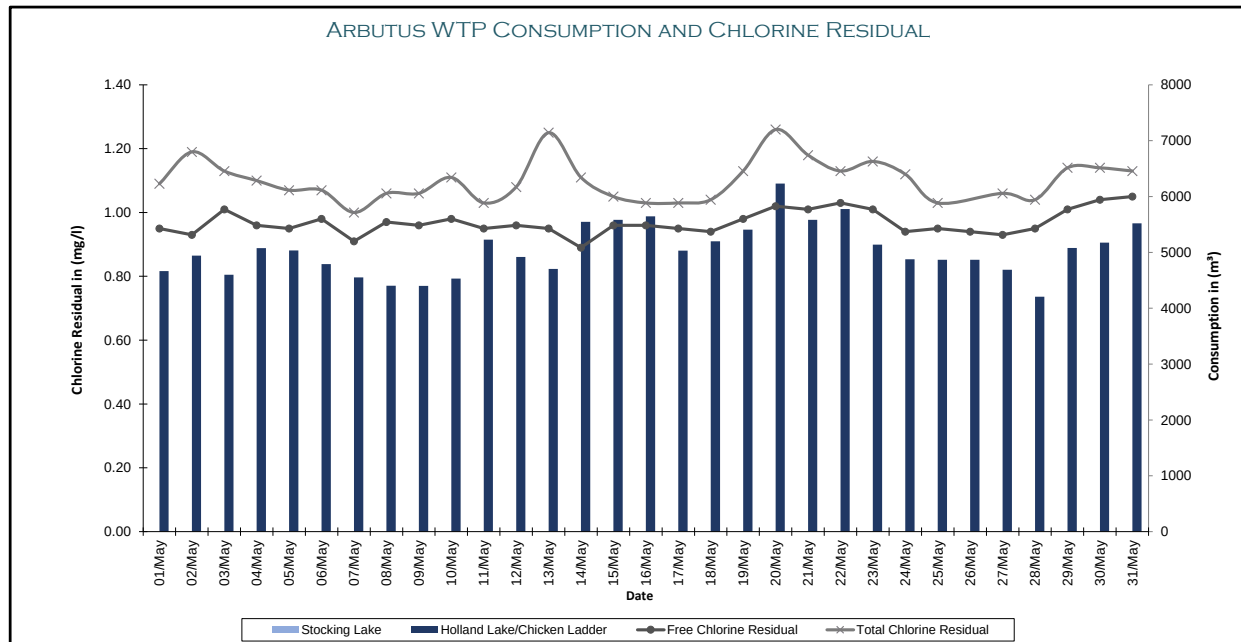


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

MAY 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow (m³)	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-May	0	4665	4665	0.95	1.09				
02-May	0	4942	4942	0.93	1.19				
03-May	0	4600	4600	1.01	1.13				
04-May	0	5075	5075	0.96	1.10				
05-May	0	5036	5036	0.95	1.07	< 1	< 1	< 1	
06-May	0	4791	4791	0.98	1.07				
07-May	0	4551	4551	0.91	1.00				
08-May	0	4402	4402	0.97	1.06				
09-May	0	4400	4400	0.96	1.06				
10-May	0	4531	4531	0.98	1.11				
11-May	0	5228	5228	0.95	1.03	< 1	< 1	< 1	
12-May	0	4919	4919	0.96	1.08				
13-May	0	4703	4703	0.95	1.25				
14-May	0	5546	5546	0.89	1.11				
15-May	0	5584	5584	0.96	1.05				
16-May	0	5647	5647	0.96	1.03				
17-May	0	5031	5031	0.95	1.03				
18-May	0	5200	5200	0.94	1.04				
19-May	0	5407	5407	0.98	1.13	< 1	< 1	< 1	
20-May	0	6233	6233	1.02	1.26				
21-May	0	5584	5584	1.01	1.18				
22-May	0	5776	5776	1.03	1.13				
23-May	0	5140	5140	1.01	1.16				
24-May	0	4876	4876	0.94	1.12				
25-May	0	4869	4869	0.95	1.03	< 1	< 1	< 1	
26-May	0	4869	4869	0.94					Total cl ₂ residual not measured
27-May	0	4689	4689	0.93	1.06				
28-May	0	4206	4206	0.95	1.04				
29-May	0	5079	5079	1.01	1.14				
30-May	0	5175	5175	1.04	1.14				
31-May	0	5521	5521	1.05	1.13				

Total	0	156275	156275					
Average	0	5041	5041	0.97	1.10	< 1	< 1	< 1

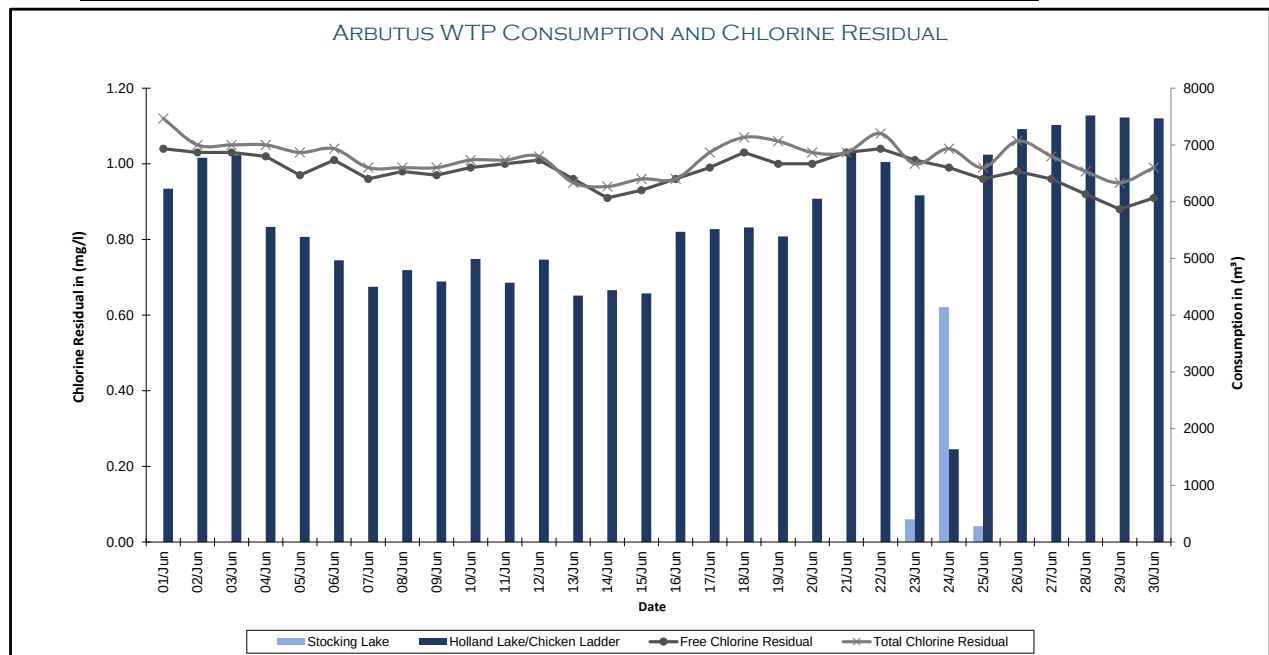


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

JUNE 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow (m³)	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Jun	0	6228	6228	1.04	1.12	< 1	< 1	< 1	
02-Jun	0	6776	6776	1.03	1.05				
03-Jun	0	6818	6818	1.03	1.05				
04-Jun	0	5555	5555	1.02	1.05				
05-Jun	0	5379	5379	0.97	1.03				
06-Jun	0	4966	4966	1.01	1.04				
07-Jun	0	4500	4500	0.96	0.99				
08-Jun	0	4792	4792	0.98	0.99	< 1	< 1	< 1	
09-Jun	0	4593	4593	0.97	0.99				
10-Jun	0	4990	4990	0.99	1.01				
11-Jun	0	4572	4572	1.00	1.01				
12-Jun	0	4978	4978	1.01	1.02				
13-Jun	0	4344	4344	0.96	0.95				
14-Jun	0	4440	4440	0.91	0.94				
15-Jun	0	4383	4383	0.93	0.96	< 1	< 1	< 1	
16-Jun	0	5467	5467	0.96	0.96				
17-Jun	0	5517	5517	0.99	1.03				
18-Jun	0	5545	5545	1.03	1.07				
19-Jun	0	5387	5387	1.00	1.06				
20-Jun	0	6052	6052	1.00	1.03				
21-Jun	0	6872	6872	1.03	1.03				
22-Jun	0	6701	6701	1.04	1.08	< 1	< 1	< 1	
23-Jun	402	6111	6513	1.01	1.00				
24-Jun	4142	1637	5779	0.99	1.04				
25-Jun	279	6828	7107	0.96	0.99				
26-Jun	0	7281	7281	0.98	1.06				
27-Jun	0	7352	7352	0.96	1.02				
28-Jun	0	7518	7518	0.92	0.98				
29-Jun	0	7482	7482	0.88	0.95	< 1	< 1	< 1	
30-Jun	0	7469	7469	0.91	0.99				

Total	4823	170533	175356					
Average	161	5684	5845	0.98	1.02	< 1	< 1	< 1

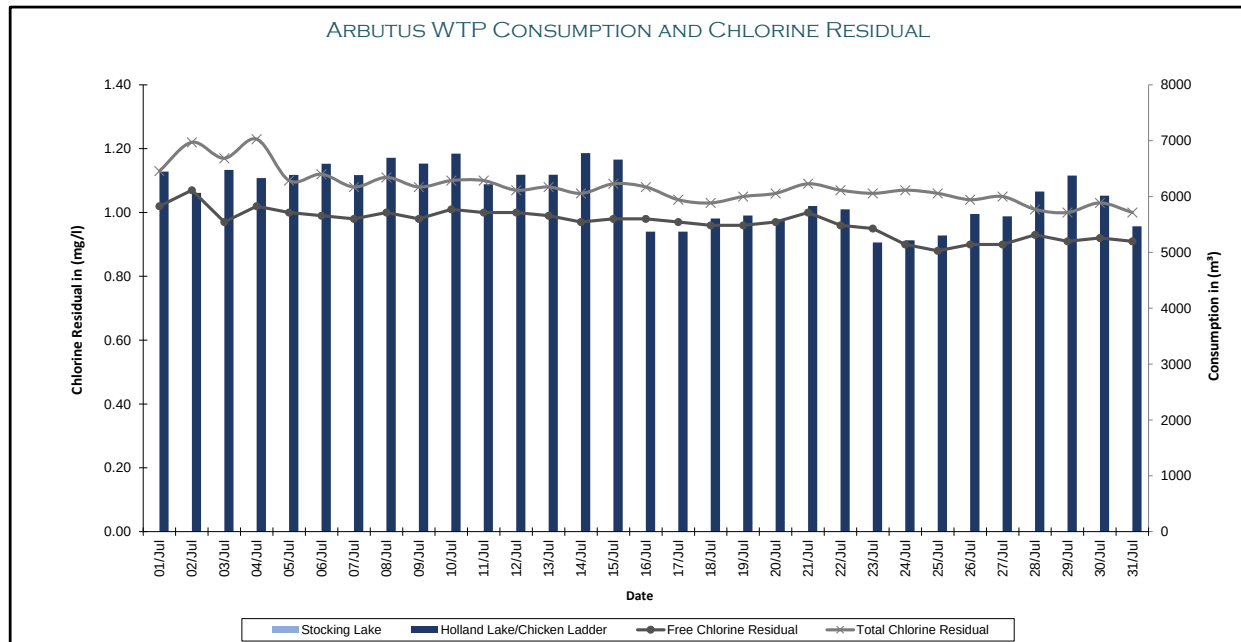


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

JULY 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow (m³)	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Jul	0	6446	6446	1.02	1.13				
02-Jul	0	6065	6065	1.07	1.22				
03-Jul	0	6477	6477	0.97	1.17				
04-Jul	0	6332	6332	1.02	1.23				
05-Jul	0	6387	6387	1.00	1.10				
06-Jul	0	6586	6586	0.99	1.12	< 1	< 1	< 1	
07-Jul	0	6383	6383	0.98	1.08				
08-Jul	0	6695	6695	1.00	1.11				
09-Jul	0	6591	6591	0.98	1.08				
10-Jul	0	6770	6770	1.01	1.10				
11-Jul	0	6220	6220	1.00	1.10				
12-Jul	0	6391	6391	1.00	1.07				
13-Jul	0	6390	6390	0.99	1.08	< 1	< 1	< 1	
14-Jul	0	6777	6777	0.97	1.06				
15-Jul	0	6662	6662	0.98	1.09				
16-Jul	0	5370	5370	0.98	1.08				
17-Jul	0	5372	5372	0.97	1.04				
18-Jul	0	5608	5608	0.96	1.03				
19-Jul	0	5660	5660	0.96	1.05				
20-Jul	0	5593	5593	0.97	1.06	< 1	< 1	< 1	
21-Jul	0	5831	5831	1.00	1.09				
22-Jul	0	5770	5770	0.96	1.07				
23-Jul	0	5177	5177	0.95	1.06				
24-Jul	0	5216	5216	0.90	1.07				
25-Jul	0	5302	5302	0.88	1.06				
26-Jul	0	5686	5686	0.90	1.04				
27-Jul	0	5645	5645	0.90	1.05	< 1	< 1	< 1	
28-Jul	0	6091	6091	0.93	1.01				
29-Jul	0	6377	6377	0.91	1.00				
30-Jul	0	6014	6014	0.92	1.03				
31-Jul	0	5468	5468	0.91	1.00				

Total	0	187352	187352					
Average	0	6044	6044	0.97	1.08	< 1	< 1	< 1

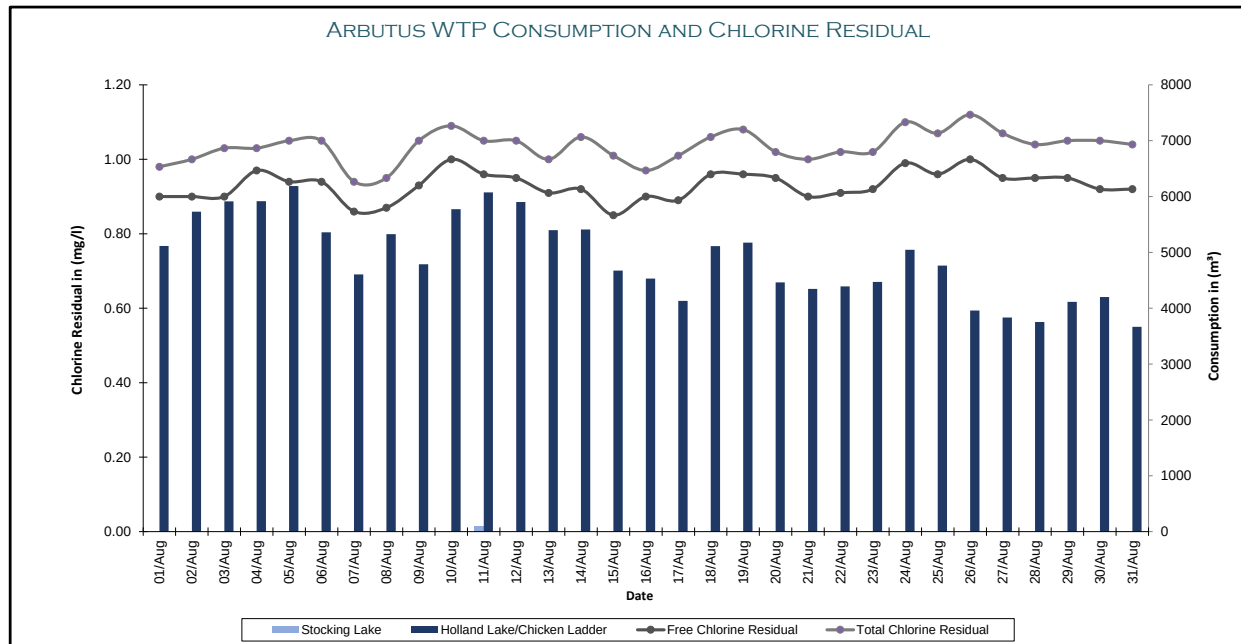


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

AUGUST 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow (m³)	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Aug	0	5115	5115	0.90	0.98				
02-Aug	0	5730	5730	0.90	1.00				
03-Aug	0	5914	5914	0.90	1.03				
04-Aug	0	5917	5917	0.97	1.03				
05-Aug	0	6188	6188	0.94	1.05	< 1	< 1	< 1	
06-Aug	0	5360	5360	0.94	1.05				
07-Aug	0	4605	4605	0.86	0.94				
08-Aug	0	5327	5327	0.87	0.95				
09-Aug	0	4788	4788	0.93	1.05				
10-Aug	0	5775	5775	1.00	1.09	< 1	< 1	< 1	
11-Aug	101	6076	6177	0.96	1.05				
12-Aug	0	5901	5901	0.95	1.05				
13-Aug	0	5398	5398	0.91	1.00				
14-Aug	0	5411	5411	0.92	1.06				
15-Aug	0	4674	4674	0.85	1.01				
16-Aug	0	4532	4532	0.90	0.97				
17-Aug	0	4133	4133	0.89	1.01	< 1	< 1	< 1	
18-Aug	0	5112	5112	0.96	1.06				
19-Aug	0	5175	5175	0.96	1.08				
20-Aug	0	4464	4464	0.95	1.02				
21-Aug	0	4345	4345	0.90	1.00				
22-Aug	0	4391	4391	0.91	1.02				
23-Aug	0	4471	4471	0.92	1.02				
24-Aug	0	5048	5048	0.99	1.10	< 1	< 1	< 1	
25-Aug	0	4765	4765	0.96	1.07				
26-Aug	0	3959	3959	1.00	1.12				
27-Aug	0	3833	3833	0.95	1.07				
28-Aug	0	3753	3753	0.95	1.04				
29-Aug	0	4113	4113	0.95	1.05				
30-Aug	0	4201	4201	0.92	1.05				
31-Aug	0	3667	3667	0.92	1.04	< 1	< 1	< 1	

Total	101	152141	152242					
Average	3	4908	4911	0.93	1.03	< 1	< 1	< 1

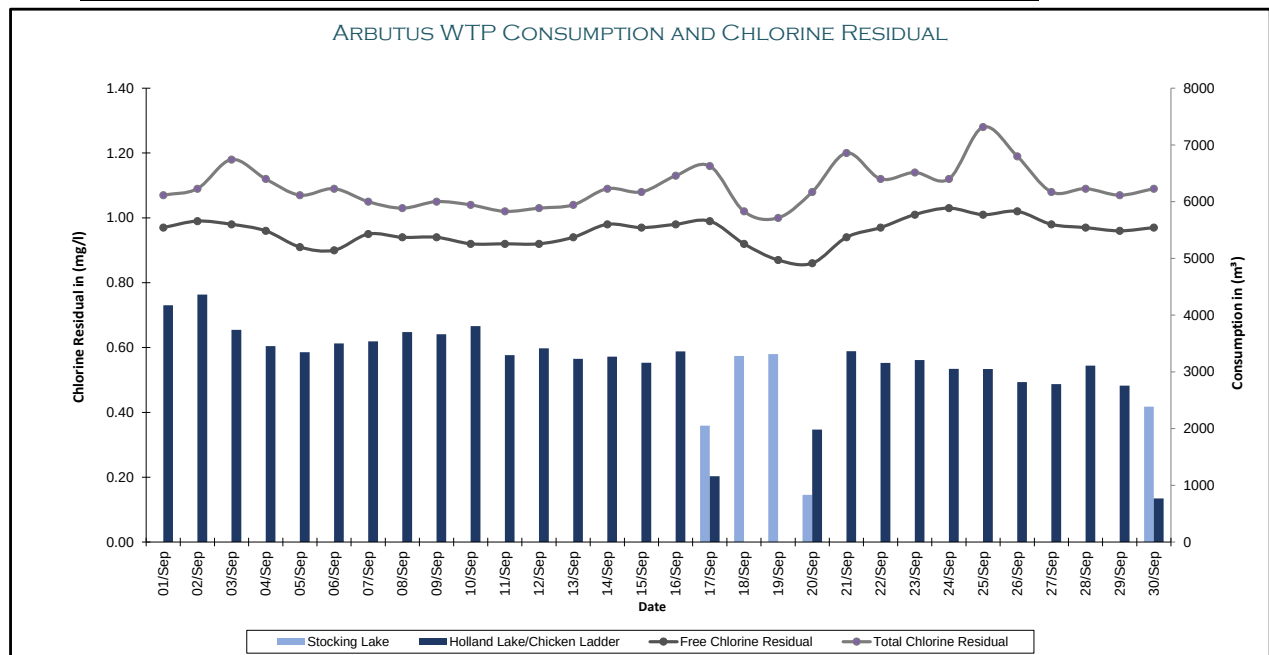


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

SEPTEMBER 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow (m³)	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Sep	0	4173	4173	0.97	1.07				
02-Sep	0	4363	4363	0.99	1.09				
03-Sep	0	3740	3740	0.98	1.18				
04-Sep	0	3454	3454	0.96	1.12				
05-Sep	0	3346	3346	0.91	1.07				
06-Sep	0	3500	3500	0.90	1.09				
07-Sep	0	3538	3538	0.95	1.05				
08-Sep	0	3700	3700	0.94	1.03	< 1	< 1	< 1	
09-Sep	0	3664	3664	0.94	1.05				
10-Sep	0	3805	3805	0.92	1.04				
11-Sep	0	3295	3295	0.92	1.02				
12-Sep	0	3414	3414	0.92	1.03				
13-Sep	0	3228	3228	0.94	1.04				
14-Sep	0	3269	3269	0.98	1.09	< 1	< 1	< 1	
15-Sep	0	3160	3160	0.97	1.08				
16-Sep	0	3360	3360	0.98	1.13				
17-Sep	2050	1159	3209	0.99	1.16				
18-Sep	3280	0	3280	0.92	1.02				
19-Sep	3314	0	3314	0.87	1.00				
20-Sep	831	1982	2813	0.86	1.08				
21-Sep	0	3363	3363	0.94	1.20	< 1	< 1	< 1	
22-Sep	0	3158	3158	0.97	1.12				
23-Sep	0	3207	3207	1.01	1.14				
24-Sep	0	3053	3053	1.03	1.12				
25-Sep	0	3051	3051	1.01	1.28				
26-Sep	0	2820	2820	1.02	1.19				
27-Sep	0	2785	2785	0.98	1.08				
28-Sep	0	3111	3111	0.97	1.09	< 1	< 1	< 1	
29-Sep	0	2758	2758	0.96	1.07				
30-Sep	2386	770	3156	0.97	1.09				

Total	11861	88226	100087					
Average	395	2941	3336	0.96	1.09	< 1	< 1	< 1

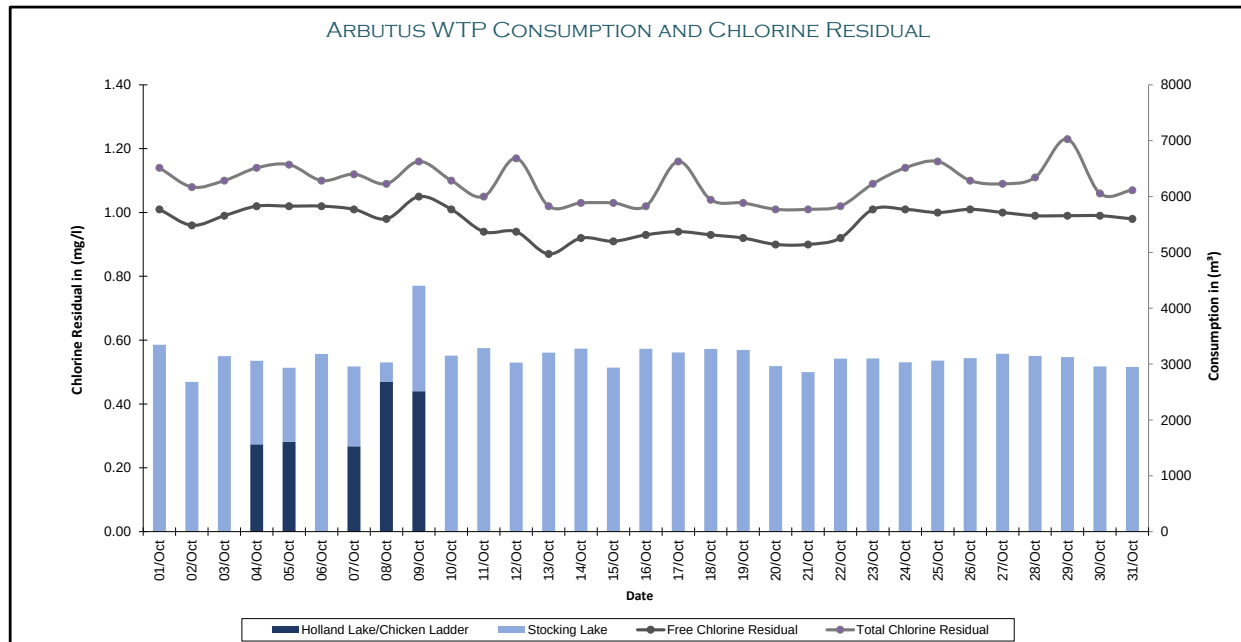


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

OCTOBER 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow (m³)	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Oct	3346	0	3346	1.01	1.14				
02-Oct	2680	0	2680	0.96	1.08				
03-Oct	3143	0	3143	0.99	1.10				
04-Oct	1496	1564	3060	1.02	1.14				
05-Oct	1327	1608	2935	1.02	1.15	< 1	< 1	< 1	
06-Oct	3180	0	3180	1.02	1.10				
07-Oct	1431	1527	2958	1.01	1.12				
08-Oct	342	2686	3028	0.98	1.09				
09-Oct	1889	2513	4402	1.05	1.16				
10-Oct	3151	0	3151	1.01	1.10				
11-Oct	3286	0	3286	0.94	1.05				
12-Oct	3026	0	3026	0.94	1.17				
13-Oct	3206	0	3206	0.87	1.02				
14-Oct	3278	0	3278	0.92	1.03	< 1	< 1	< 1	
15-Oct	2938	0	2938	0.91	1.03				
16-Oct	3273	0	3273	0.93	1.02				
17-Oct	3207	0	3207	0.94	1.16				
18-Oct	3270	0	3270	0.93	1.04				
19-Oct	3254	0	3254	0.92	1.03				
20-Oct	2965	0	2965	0.90	1.01	< 1	< 1	< 1	
21-Oct	2856	0	2856	0.90	1.01				
22-Oct	3097	0	3097	0.92	1.02				
23-Oct	3101	0	3101	1.01	1.09				
24-Oct	3032	0	3032	1.01	1.14				
25-Oct	3063	0	3063	1.00	1.16				
26-Oct	3106	0	3106	1.01	1.10	< 1	< 1	< 1	
27-Oct	3183	0	3183	1.00	1.09				
28-Oct	3146	0	3146	0.99	1.11				
29-Oct	3124	0	3124	0.99	1.23				
30-Oct	2957	0	2957	0.99	1.06				
31-Oct	2949	0	2949	0.98	1.07				

Total	87302	9898	97200					
Average	2816	319	3135	0.97	1.09	< 1	< 1	< 1

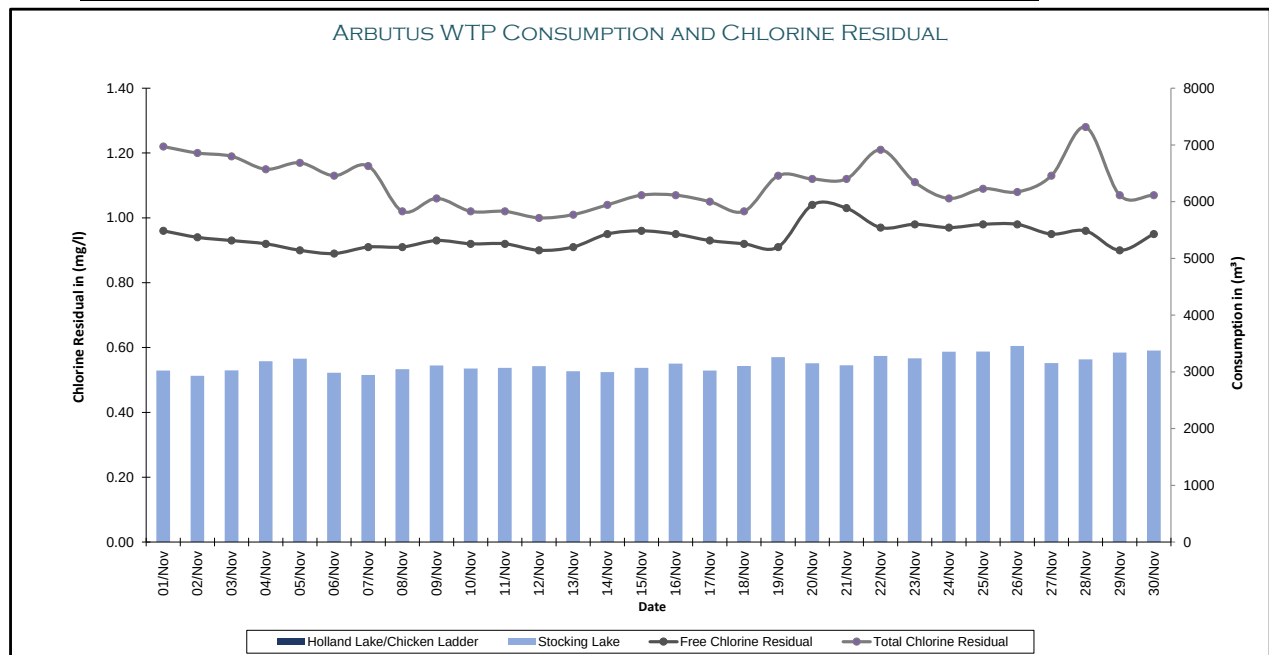


TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

NOVEMBER 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Nov	3022	0	3022	0.96	1.22				
02-Nov	2930	0	2930	0.94	1.20	< 1	< 1	< 1	
03-Nov	3026	0	3026	0.93	1.19				
04-Nov	3188	0	3188	0.92	1.15				
05-Nov	3231	0	3231	0.90	1.17				
06-Nov	2985	0	2985	0.89	1.13				
07-Nov	2946	0	2946	0.91	1.16				
08-Nov	3047	0	3047	0.91	1.02				
09-Nov	3113	0	3113	0.93	1.06	< 1	< 1	< 1	
10-Nov	3060	0	3060	0.92	1.02				
11-Nov	3070	0	3070	0.92	1.02				
12-Nov	3102	0	3102	0.90	1.00				
13-Nov	3011	0	3011	0.91	1.01				
14-Nov	2995	0	2995	0.95	1.04				
15-Nov	3071	0	3071	0.96	1.07				
16-Nov	3145	0	3145	0.95	1.07	< 1	< 1	< 1	
17-Nov	3024	0	3024	0.93	1.05				
18-Nov	3105	0	3105	0.92	1.02				
19-Nov	3260	0	3260	0.91	1.13				
20-Nov	3150	0	3150	1.04	1.12				
21-Nov	3116	0	3116	1.03	1.12				
22-Nov	3281	0	3281	0.97	1.21				
23-Nov	3239	0	3239	0.98	1.11	< 1	< 1	< 1	
24-Nov	3355	0	3355	0.97	1.06				
25-Nov	3358	0	3358	0.98	1.09				
26-Nov	3456	0	3456	0.98	1.08				
27-Nov	3154	0	3154	0.95	1.13				
28-Nov	3221	0	3221	0.96	1.28				
29-Nov	3339	0	3339	0.90	1.07				
30-Nov	3377	0	3377	0.95	1.07	< 1	< 1	< 1	

Total	94377	0	94377					
Average	3146	0	3146	0.94	1.10	< 1	< 1	< 1



TOWN OF LADYSMITH - ARBUTUS WATER TREATMENT PLANT

DECEMBER 2021 - MONTHLY REPORT

Date	Daily Flow		Daily Combined Flow (m³)	Chlorine Residual		External Lab Testing			Comments
	Stocking Lake (m³)	Holland Lake/CL (m³)		Free (mg/l)	Total (mg/l)	E.coli	Total Coliforms	HPC	
01-Dec	3764	0	3764	0.96	1.11				
02-Dec	3456	0	3456	0.96	1.07				
03-Dec	3345	358	3703	0.96	1.09				
04-Dec	3159	0	3159	0.97	1.11				
05-Dec	3048	0	3048	0.96	1.05				
06-Dec	3491	0	3491	0.89	1.20				
07-Dec	3527	0	3527	0.93	1.03	< 1	< 1	< 1	
08-Dec	1242	2549	3791	0.93	1.17				
09-Dec	461	3067	3528	1.01	1.20				
10-Dec	0	2462	2462	1.03	1.14				
11-Dec	3329	200	3529	1.01	1.17				
12-Dec	3328	0	3328	0.99	1.13				
13-Dec	3530	0	3530	0.95	1.16				
14-Dec	3611	0	3611	0.94	1.07	< 1	< 1	< 1	
15-Dec	3342	0	3342	0.93	1.01				
16-Dec	3341	0	3341	0.95	1.05				
17-Dec	3542	0	3542	0.94	1.06				
18-Dec	3468	0	3468	0.96	1.29				
19-Dec	3320	0	3320	0.97	1.18				
20-Dec	3435	0	3435	0.95	1.19				
21-Dec	3462	0	3462	0.97	1.20	< 1	< 1	< 1	
22-Dec	3647	0	3647	0.96	1.17				
23-Dec	3363	0	3363	0.96	1.28				
24-Dec	3394	0	3394	0.94	1.12				
25-Dec	3135	0	3135	0.96	1.09				
26-Dec	3171	0	3171	0.96	1.09				
27-Dec	3275	0	3275	0.89					Total residual not measured due to snow blocking access
28-Dec	3264	0	3264	0.91					
29-Dec	3260	0	3260	0.92	1.09	< 1	< 1	< 1	
30-Dec	3319	0	3319	0.96					Total residual not measured due to snow blocking access
31-Dec	3529	0	3529	0.97					

Total	96558	8636	105194					
Average	3115	279	3393	0.95	1.13	< 1	< 1	< 1

