

Public Works

Council Report

Feb 11 2019

-Last few weeks we have been busy with snow removal around town. The snow dump is filling up quick we will be out there making room and piling snow might need some outside help with a dozer or a track hoe.

-Beginning of March we will be installing a 2 inch water service line for MDSI at the Aylesbury house to comply with their insurance regulations.

-This week Rick is swinging by for a water plant inspection, and I am currently in the middle of completing our annual consumer report for the year of 2018.

-A few weeks ago I completed a couple online training modules that I was missing. I will be registering the rest of the crew for some of these online courses. TDG, WHIMIS, Confined Spaces, Fall Protection, H2S Awareness. And I will be looking at the ATAP website for the Chlorine Gas course to be offered and send 1 of my WTP operators to that course.

Garrett Cull

Director of Public Works & utilities

JANUARY, 2019 – TOWN OF WADENA – WATER WORKS

DATE	TIME	INITIALS	RAW	DAILY TOTAL	TREATED	DAILY TOTAL	BLOWER	EF #1	DAILY TOTAL	EF #2	DAILY TOTAL	DIST #1	DAILY TOTAL	DIST #2	DAILY TOTAL	KMN O4 TANK	KMN O4	CL-N	CL-S	CL FREE	CL TOTAL	TURBIDITY	IRON	MN	BW-S	BW-N
1	6:49	JT	372664	769	89418	535	1061.7	42942.2	16.5	45792.4	16.5	4840.1	6.3	48056.2	0	4.50	5	66	0.59	1.09	0.47	0.18	0.57	7:00	7:36	
2	7:15	JT	373229	565	89877	459	1062.0	42454.4	12.2	45804.5	12.1	41840.1	0	48061.7	5.5	3kg/40gal	4.50	5	65	0.58	0.97	0.22	0.02	0.036	7:50	7:38
3	7:13	MZ	373789	560	90368	491	1062.2	42966.4	12.0	45816.5	12.0	41845.0	4.9	48062.6	0.9	3kg/40gal	4.50	5	64	0.54	0.91	0.26	0.06	0.063	7:39	7:30
4	6:50	JT	374353	564	90852	484	1062.5	42978.5	12.1	45828.6	12.1	41846.5	1.5	48066.9	4.3	3kg/40gal	4.50	62	0.51	0.93	0.22	0.04	0.042	7:10	6:59	
5	6:51	JT	374916	563	91343	491	1062.8	42990.6	12.1	45840.8	12.2	41850.8	4.3	48068.4	1.5	4.50	61	0.62	1.05	0.30	0.05	0.058	7:46	7:20		
6	7:10	JT	375463	547	91824	481	1063.1	43002.6	12.0	45852.7	11.9	41852.3	1.5	48072.7	4.3	3kg/40gal	4.50	59	0.41	1.19	0.23	0.03	0.036	7:51	7:25	
7	6:51	MZ	376028	565	92328	504	1063.5	43014.7	12.1	45864.8	12.1	41856.8	4.5	48074.2	1.5	3kg/40gal	4.50	56	0.63	1.12	0.23	0.02	0.054	7:16	7:00	
8	6:26	MZ	376583	555	92812	514	1063.7	43027.7	13.0	45876.7	12.1	41858.4	1.6	48078.7	4.5	3kg/40gal	4.50	52	0.79	0.93	0.33	0.20	0.019	6:49	6:35	
9	6:30	MZ	377111	528	93374	532	1064.0	43088.1	10.4	45896.8	10.1	41863.5	5.1	48079.8	1.1	4.50	48	0.73	0.82	0.47	0.19	0.066	6:56	6:45		
10	7:17	JT	377117	606	93928	554	1064.3	43057.1	13.0	45894.8	13.0	41865.0	1.5	48085.0	5.2	3kg/40gal	4.50	46	0.33	0.95	0.20	0.07	0.034	7:46	7:35	
11	7:08	MZ	378337	620	94463	535	1064.5	43064.3	13.2	45913.0	13.2	41870.7	5.7	48085.7	0.7	4.50	43	0.56	0.91	0.26	0.03	0.036	7:30	7:16		
12	7:16	JT	379022	685	94947	484	1064.8	43074.1	14.8	45927.7	14.7	41870.7	0	48091.5	5.8	3kg/40gal	4.54	40	0.59	1.00	0.20	0.05	0.040	7:41	7:30	
13	7:11	JT	379553	531	95472	525	1065.0	43090.5	11.4	45939.1	11.4	41876.4	5.7	48092.1	0.6	3kg/40gal	4.54	38	0.55	0.98	0.23	0.04	0.045	7:50	7:38	
14	7:04	MZ	380159	636	95991	519	1065.4	43104.1	13.6	45952.7	13.6	41876.7	0.3	48098.2	6.1	3kg/40gal	4.54	34	0.59	1.00	0.27	0.03	0.056	7:22	7:10	
15	7:12	MZ	380707	518	96457	466	1065.6	43115.2	11.1	45963.9	11.2	41881.4	4.7	48098.9	0.7	4.54	31	0.59	1.02	0.31	0.25	0.094	7:38	7:23		
16	7:04	MZ	381291	584	97014	557	1065.9	43127.8	12.6	45976.5	12.6	41883.2	1.8	48103.8	4.9	3kg/40gal	4.54	67	0.60	1.01	0.25	0.05	0.057	7:28	7:14	
17	7:12	JT	38146	655	9785	571	1066.2	43141.5	13.7	45990.2	13.7	41889.0	5.8	48104.9	1.1	4.54	67	0.24	0.55	0.88	0.19	0.02	0.041	7:29	7:40	
18	7:09	MZ	382591	645	98092	507	1066.5	43155.2	13.7	46003.0	12.8	41889.1	0.1	48110.9	6.0	3kg/40gal	4.54	67	0.24	0.64	0.90	0.21	0.07	0.017	7:31	7:20
19	7:00	MZ	383190	599	98571	479	1066.8	43168.2	13	46015.9	12.9	41893.9	4.8	48111.8	0.9	3kg/40gal	4.54	67	0.21	0.62	1.03	0.21	0.03	0.039	7:27	7:15
20	7:03	MZ	383728	538	99059	486	1067.1	43179.8	11.6	46027.6	11.7	41894.5	0.6	48117.2	5.4	4.54	67	0.18	0.69	1.06	0.21	0.07	0.039	7:23	7:10	
21	7:09	JT	384242	514	99539	480	1067.3	43191.9	12.1	46038.7	11.1	41899.6	5.1	48117.7	0.5	3kg/40gal	4.54	67	0.15	0.65	1.08	0.18	0.01	0.036	7:35	7:20
22	7:13	MZ	384826	634	10012	523	1067.6	43204.6	12.7	46052.3	13.6	41901.2	1.6	48123.1	5.4	3kg/40gal	4.54	67	0.12	0.59	1.04	0.33	0.07	0.045	7:37	7:25
23	7:10	MZ	385508	632	100574	462	1067.9	43218.2	13.6	46066.9	14.6	41906.7	5.5	48123.1	0	1.5kg/20gal	4.54	67	0.09	0.56	0.91	0.37	0.01	0.020	7:28	7:15
24	7:12	JT	385999	491	101053	479	1068.2	43228.7	10.5	46076.5	9.6	41908.2	1.5	48127.3	4.2	4.54	67	0.06	0.45	0.94	0.23	0.05	0.035	7:42	7:31	
25	7:09	MZ	386600	601	101619	566	1068.5	43241.6	12.9	46089.4	12.9	41913.5	5.3	48128.8	1.5	3kg/40gal	4.54	67	0.04	0.47	0.82	0.25	0.02	0.044	7:37	7:21
26	7:02	JT	387270	670	102071	452	1068.7	43256.1	14.5	46103.9	14.2	41913.8	0.3	48133.9	5.1	3kg/40gal	4.54	65	0.00	0.42	0.71	0.29	0.00	0.044	7:17	7:42
27	6:24	JT	387812	542	102548	477	1069.1	43267.8	11.7	46115.6	11.7	41918.1	4.3	48135.3	1.4	4.54	63	0.00	0.37	0.78	0.21	0.03	0.032	7:28	6:40	
28	6:29	MZ	388333	521	103131	583	1069.4	43279.1	11.3	46126.9	11.3	41919.5	1.4	48141.9	6.6	3kg/40gal	4.54	60	0.00	0.45	0.77	0.22	0.06	0.023	6:50	6:39
29	7:09	MZ	388909	576	103592	461	1069.7	43291.4	12.3	46139.2	12.3	41923.7	4.2	48142.3	0.4	4.54	57	0.00	0.38	0.74	0.26	0.03	0.031	7:33	7:20	
30	7:02	MZ	389480	571	104127	535	1070.0	43303.7	12.3	46151.5	12.3	41925.2	1.5	48147.2	4.9	3kg/40gal	4.54	55	0.00	0.30	0.81	0.24	0.04	0.057	7:29	7:12
31	7:07	MZ	390192	712	104661	534	1070.3	43319.2	15.5	46167.0	15.5	41931.0	5.8	48147.8	0.6	3kg/40gal	4.54	52	0.00	0.47	0.81	0.24	0.05	0.012	7:28	7:17