



Millarville and Area Water works System

Foothills County
309 Macleod Trail
Box 5605
High River, Alberta T1V 1M7
Phone: (403) 652-2341

Alberta Environment and Sustainable Resource Development
2nd Floor, Deerfoot Square
29380 – 11 Street NE
Calgary, AB
T2E 7L7

Attention: Mr. Frank Lotz, P.Eng.
Municipal Approvals Engineer

Re: Approval 1242-02-12
Facility: Millarville and Area Waterworks System
Issue: 2019 Annual Report

As per the requirements of Section 6.3.3 of the above noted Approval, we enclose the following:

- A summary of the monthly reports, specifying the monthly minimum, average, and maximum results for each parameter monitored, excluding bacteriological results, for each month;
- A summary of the total volume of treated water, for each month;
- A summary of the number, sampling dates and analytical results of the bacteriological samples analyzed for each month;
- The results of any other compliance monitoring done during the year pursuant to this approval, that was not included in any monthly report;
- A description of any problems experienced, and corrective actions taken at the waterworks system during the year; and
- Any changes to the Operations Program.

The supervising Operator/Foreman for the facility was Dennis Leis.

I trust you will find the above to be in order. If you have any questions or require further clarification, please contact Dennis Leis at 403-899-5133.

Sincerely,

A handwritten signature in blue ink, appearing to read 'DL', is positioned above a yellow rectangular stamp. The signature is cursive and somewhat stylized.

Dennis Leis, Utilities Foreman

cc: Supervisor of Infrastructure

Millarville and Area Waterworks System
2019 Annual Waterworks Summary Report (Approval Amendment # 1242-02-12)

			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Volume (m3)	Entering Distro	Min	n/a	n/a	n/a	n/a	12	12	9	13	13	11	10	12
		Avg	n/a	n/a	n/a	n/a	14	22	22	21	17	15	13	14
		Max	n/a	n/a	n/a	n/a	16	78	50	38	23	18	19	16
		Total	n/a	n/a	n/a	n/a	441	653	684	645	498	461	388	441
Free Cl Residual (mg/L)	Random Distro	Min	n/a	n/a	n/a	n/a	0.94	1.07	0.85	0.95	0.81	0.95	0.83	0.94
		Avg	n/a	n/a	n/a	n/a	1.39	1.28	1.10	1.26	1.19	1.10	1.09	1.39
		Max	n/a	n/a	n/a	n/a	1.79	1.43	1.37	1.55	1.52	1.33	1.39	1.79
BacT Samples	Random Distro	Sample #	4	4	4	5	4	4	5	4	4	5	4	4
		Sample # No Issues	4	4	4	5	4	4	5	4	4	5	4	4