

KALEDEN IRRIGATION DISTRICT

MONTHLY WATER REPORT

DATE 2/1/17

FROM 1/1/17 TO 1/31/17

Chlorine Usage (LBS.)	69
Chlorine Residual at source (AVG)	1.09
Turbidity: (min.) NTU	0.12
(max.) NTU	0.18
(avg.) NTU	0.14
Consumption (US GPM)	4,414,600
Consumption (US GPM) PRIOR YEAR:	5,421,800

Coliform Tests: GOAL: to meet BC Drinking Water Protection Regulations of MAC <1 (1 CFU/100 mL)

<u>SAMPLE LOCATION</u>	<u>DATE</u>	<u>RESULT ECOLI</u>	<u>RESULT TOTAL</u>	<u>COMMENTS</u>
STORE / POST	1/4/17	<1	<1	OK
OFFICE	1/11/17	<1	<1	OK
PINEVIEW	1/18/17	<1	<1	OK
LINDEN	1/25/17	<1	<1	OK

Concerns / Complaints / Response: NONE RECEIVED.

Chlorine Residual Tests: GOAL: To maintain a residual of not less than .10 at distribution ends.

<u>LOCATION</u>	<u>DATE1/6/17</u>		<u>DATE1/13/17</u>		<u>DATE1/20/17</u>		<u>DATE1/27/17</u>		<u>DATE</u>	
	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>
PINEVIEW NORTH	0.14	0.24	0.15	0.25	0.12	0.19	0.17	0.29		
DISTRICT OFFICE	0.28	0.41	0.21	0.28	0.18	0.24	0.36	0.48		
LINDEN SOUTH	0.47	0.58	0.41	0.49	0.34	0.42	0.48	0.62		
KALEDEN STORE	0.67	0.79	0.76	0.85	0.81	0.94	0.84	0.89		
<u>PUMPHOUSE</u>	1.13		1.47		1.16		1.02			

Submitted by: Kevin Report No. 6.3 for the meeting February 6th, 2017.