

**KALEDEN IRRIGATION DISTRICT**

**MONTHLY WATER REPORT**

DATE 3/8/17

FROM 2/1/17 TO 2/28/17

Chlorine Usage ( LBS.)	57
Chlorine Residual at source (AVG)	0.96
Turbidity: (min.) NTU	0.12
(max.) NTU	0.19
(avg.) NTU	0.14
Consumption ( US GPM)	4,138,000
Consumption ( US GPM) PRIOR YEAR:	5,210,000

**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>
PUMPHOUSE	2/2/17	<1	<1	OK
OFFICE	2/9/17	<1	<1	OK
KAL SCHOOL	2/16/17	<1	<1	OK
UPPER CYPRESS	2/23/17	<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>DATE2/3/17</u>		<u>DATE2/11/17</u>		<u>DATE2/18/17</u>		<u>DATE2/24/17</u>		<u>DATE</u>	
	FREE / TOTAL		FREE / TOTAL		FREE / TOTAL		FREE / TOTAL		FREE / TOTAL	
PINEVIEW NORTH	0.21	0.27	0.09	0.14	0.18	0.25	0.08	0.15		
DISTRICT OFFICE	0.41	0.47	0.36	0.60	0.16	0.25	0.19	0.28		
LINDEN SOUTH	0.54	0.67	0.39	0.51	0.65	0.77	0.22	0.42		
KALEDEN STORE	0.86	0.98	0.47	0.58	2.11		0.60	0.74		
<b><u>PUMPHOUSE</u></b>	<b><u>0.92</u></b>		<b><u>0.59</u></b>		<b><u>1.17</u></b>		<b><u>0.59</u></b>			

**Submitted by: Kevin      Report No. 6.3 for the meeting March 13<sup>th</sup>, 2017.**