

# KALEDEN IRRIGATION DISTRICT

## MONTHLY WATER REPORT

DATE 5/1/17

FROM 4/1/17 TO 4/30/17

Chlorine Usage ( LBS.)	79
Chlorine Residual at source (AVG)	0.54
Turbidity: (min.) NTU	0.12
(max.) NTU	0.25
(avg.) NTU	0.16
Consumption ( US GPM)	6,838,000
Consumption ( US GPM) PRIOR YEAR:	25,281,200

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

SAMPLE LOCATION	DATE	RESULT ECOLI	RESULT TOTAL	COMMENTS
UPPER CYPRESS	4/6/17	<1	OVERGROWN	TO BE FLUSHED & RESAMPLED
UPPER CYPRESS`	4/13/17			FLUSHED, BUT TEST NOT RUN BY CARO DUE TO SAMPLE BEING 'OVER TIME' AS CARO CLOSED ON GOOD FRIDAY
KAL. SCHOOL	4/13/17			SAME AS ABOVE
STORE / POST	4/20/17	<1	<1	OK
PINEVIEW	4/27/17	<1	<1	OK

**Concerns / Complaints / Response:** NONE RECEIVED.

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

LOCATION	DATE4/4/17		DATE4/13/17		DATE4/20/17		DATE4/29/17		DATE	
	FREE / TOTAL		FREE / TOTAL		FREE / TOTAL		FREE / TOTAL		FREE / TOTAL	
PINEVIEW NORTH	0.18	0.22	0.21	0.34	0.17	0.25	0.19	0.26	_____	_____
DISTRICT OFFICE	0.22	0.25	0.26	0.28	0.19	0.27	0.22	0.27	_____	_____
LINDEN SOUTH	0.43	0.49	0.51	0.58	0.39	0.42	0.47	0.56	_____	_____
KALEDEN STORE	0.62	0.67	0.69	0.78	0.58	0.63	0.68	0.74	_____	_____
<b>PUMPHOUSE</b>	<b>0.54</b>	_____	<b>0.59</b>	_____	<b>0.49</b>	_____	<b>0.54</b>	_____	_____	_____

**Submitted by: Kevin      Report No. 6.3 for the meeting May 8<sup>th</sup>, 2017.**