

# KALEDEN IRRIGATION DISTRICT

## MONTHLY WATER REPORT

DATE 6/1/17

FROM 5/1/17 TO 5/31/17

Chlorine Usage ( LBS.)	236
Chlorine Residual at source (AVG)	0.75
Turbidity: (min.) NTU	0.16
(max.) NTU	0.99
(avg.) NTU	0.40
Consumption ( US GPM)	25,933,800
Consumption ( US GPM) PRIOR YEAR:	48,604,800

**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
LINDEN AVE.	5/4/17	<1	<1	OK
PUMPHOUSE	5/11/17	<1	<1	OK
KAL SCHOOL	5/18/17	<1	<1	OK
UPPER CYPRESS	5/18/17	<1	<1	OK
OFFICE	5/24/17	<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	DATE5/3/17		DATE5/12/17		DATE5/23/17		DATE5/26/17		DATE _____	
	FREE / TOTAL		FREE / TOTAL		FREE / TOTAL		FREE / TOTAL		FREE / TOTAL	
PINEVIEW NORTH	0.18	0.25	0.16	0.23	0.14	0.30	0.26	0.43	_____	_____
DISTRICT OFFICE	0.21	0.26	0.18	0.22	0.35	0.42	0.11	0.17	_____	_____
LINDEN SOUTH	0.28	0.37	0.31	0.33	0.20	0.26	0.08	0.20	_____	_____
KALEDEN STORE	0.51	0.64	0.46	0.51	0.26	0.38	0.43	0.58	_____	_____
<b>PUMPHOUSE</b>	<b>0.85</b>	_____	<b>0.83</b>	_____	<b>0.82</b>	_____	<b>0.79</b>	_____	_____	_____

**Submitted by: Kevin      Report No. 6.3 for the meeting June 5<sup>th</sup>, 2017.**