

# KALEDEN IRRIGATION DISTRICT

## MONTHLY WATER REPORT

DATE 8/31/17

FROM 8/1/17 TO 8/31/17

Chlorine Usage ( LBS.)	692
Chlorine Residual at source (AVG)	0.89
Turbidity: (min.) NTU	0.16
(max.) NTU	0.21
(avg.) NTU	0.18
Consumption ( US GPM)	79,797,500
Consumption ( US GPM) PRIOR YEAR:	71,085,000

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

SAMPLE LOCATION	DATE	RESULT <u>ECOLI</u>	RESULT <u>TOTAL</u>	COMMENTS
LINDEN	8/3/17	<1	<1	OK
UPPER CYPRESS	8/10/17	<1	<1	OK
OFFICE	8/17/17	<1	<u>&lt;1</u>	OK
PUMPHOUSE	8/24/17	<1	<1	OK
STORE / POST	8/31/17	<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	DATE8/4/17		DATE8/11/17		DATE8/18/17		DATE8/25/17		DATE _____	
	<u>FREE / TOTAL</u>		<u>FREE / TOTAL</u>		<u>FREE / TOTAL</u>		<u>FREE / TOTAL</u>		<u>FREE / TOTAL</u>	
PINEVIEW NORTH	<u>0.21</u>	<u>0.42</u>	<u>0.17</u>	<u>0.20</u>	<u>0.16</u>	<u>0.44</u>	<u>0.21</u>	<u>0.23</u>	_____	_____
DISTRICT OFFICE	<u>0.17</u>	<u>0.34</u>	<u>0.04</u>	<u>0.08</u>	<u>0.34</u>	<u>0.56</u>	<u>0.13</u>	<u>0.31</u>	_____	_____
LINDEN SOUTH	<u>0.14</u>	<u>0.30</u>	<u>0.29</u>	<u>0.33</u>	<u>0.23</u>	<u>0.14</u>	<u>0.12</u>	<u>0.20</u>	_____	_____
KALEDEN STORE	<u>0.43</u>	<u>0.60</u>	<u>0.45</u>	<u>0.72</u>	<u>0.40</u>	<u>0.68</u>	<u>0.15</u>	<u>0.44</u>	_____	_____
<b><u>PUMPHOUSE</u></b>	<b><u>0.85</u></b>	_____	<b><u>0.54</u></b>	_____	<b><u>0.84</u></b>	_____	<b><u>0.94</u></b>	_____	_____	_____

**Submitted by: Kevin      Report No. 6.3 for the meeting September 11<sup>th</sup>, 2017.**