

KALEDEN IRRIGATION DISTRICT

MONTHLY WATER REPORT

DATE 11/2/16

FROM 10/1/16 TO 10/31/16

Chlorine Usage (LBS.)	237
Chlorine Residual at source (AVG)	0.63
Turbidity: (min.) NTU	0.12
(max.) NTU	0.41
(avg.) NTU	0.15
Consumption (US GPM)	22,437,000
Consumption (US GPM) PRIOR YEAR:	28,452,900

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>
OFFICE	10/11/16	<1	<1	OK
PINEVIEW	10/17/16	<1	<1	OK
LINDEN AVE.	10/21/16	<1	<1	OK
UPPER CYPRESS	10/31/16	<1	<1	OK

Concerns / Complaints / Response: NONE

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

<u>LOCATION</u>	<u>DATE10/7/16</u>		<u>DATE10/12/16</u>		<u>DATE10/20/16</u>		<u>DATE10/27/16</u>		<u>DATE _____</u>	
	<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>0.25</u>	<u>0.29</u>	<u>0.45</u>	<u>0.20</u>	<u>0.24</u>	<u>0.09</u>	<u>0.22</u>	_____	_____
DISTRICT OFFICE	<u>0.21</u>	<u>0.25</u>	<u>0.22</u>	<u>0.26</u>	<u>0.16</u>	<u>0.21</u>	<u>0.10</u>	<u>0.16</u>	_____	_____
LINDEN SOUTH	<u>0.31</u>	<u>0.37</u>	<u>0.30</u>	<u>0.40</u>	<u>0.17</u>	<u>0.22</u>	<u>0.11</u>	<u>0.20</u>	_____	_____
KALEDEN STORE	<u>0.61</u>	<u>0.69</u>	<u>0.63</u>	<u>0.73</u>	<u>0.48</u>	<u>0.56</u>	<u>2.20</u>	<u>2.22</u>	_____	_____
<u>PUMPHOUSE</u>	<u>0.98</u>	_____	<u>1.20</u>	_____	<u>0.47</u>	_____	<u>0.78</u>	_____	_____	_____

Submitted by: Kevin Report No. 6.3 for the meeting November 14, 2016.