

KALEDEN IRRIGATION DISTRICT

MONTHLY WATER REPORT

DATE 8/15/16

FROM 7/1/16 TO 7/31/16

Chlorine Usage (LBS.)	322
Chlorine Residual at source (AVG)	0.73
Turbidity: (min.) NTU	0.11
(max.) NTU	0.19
(avg.) NTU	0.14
Consumption (US GPM)	52,113,700
Consumption (US GPM) PRIOR YEAR:	83,573,300

Coliform Tests: GOAL: to meet Canadian Drinking Water Guidelines 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>
PINEVIEW	7/6/16	<1	<1	OK
LINDEN	7/14/16	<1	<1	OK
CYPRESS UPPER	7/21/16	<1	<1	OK
PUMPHOUSE	7/27/16	<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>DATE7/3/16</u>		<u>DATE7/10/16</u>		<u>DATE7/20/16</u>		<u>DATE7/28/16</u>		<u>DATE</u>	
	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>	<u>FREE / TOTAL</u>
PINEVIEW NORTH	<u>0.74</u>	<u>0.94</u>	<u>0.23</u>	<u>0.41</u>	<u>0.60</u>	<u>0.76</u>	<u>0.41</u>	<u>0.59</u>	_____	_____
DISTRICT OFFICE	<u>0.29</u>	<u>0.38</u>	<u>0.21</u>	<u>0.36</u>	<u>0.22</u>	<u>0.31</u>	<u>0.37</u>	<u>0.42</u>	_____	_____
LINDEN SOUTH	<u>0.51</u>	<u>0.69</u>	<u>0.49</u>	<u>0.71</u>	<u>0.63</u>	<u>0.84</u>	<u>0.38</u>	<u>0.47</u>	_____	_____
KALEDEN STORE	<u>0.76</u>	<u>0.94</u>	<u>0.67</u>	<u>0.90</u>	<u>0.71</u>	<u>0.80</u>	<u>0.62</u>	<u>0.70</u>	_____	_____
<u>PUMPHOUSE</u>	<u>0.67</u>	_____	<u>0.66</u>	_____	<u>0.61</u>	_____	<u>0.64</u>	_____	_____	_____

Submitted by: Kevin Report No. 6.3 for the meeting September 12, 2016.