

KALEDEN IRRIGATION DISTRICT										Dec-19	
MONTHLY WATER QUALITY REPORT											
CL2 RESIDUAL TESTING										<u>Pumphouse</u>	
		06-Dec-19		2019-12-13		2019-12-20		2019-12-28		CHLORINE USAGE (KG)	
LOCATION		FREE	TOTAL	FREE	TOTAL	FREE	TOTAL	FREE	TOTAL	AVG CL2 RESIDUAL AT SOURCE	
DISTRICT OFFICE		0.17	0.23	0.14	0.19	0.15	0.25	0.18	0.22		
621 LINDEN AVE.		0.31	0.35	0.37	0.45	0.43	0.65	0.37	0.48	TURBIDITY ( MIN.) NTU	
334 LAKEHILL (POST)		0.62	0.65	0.56	0.62	0.67	0.83	0.61	0.74	TURBIDITY ( MAX.) NTU	
PINEVIEW		0.22	0.3	0.18	0.26	0.46	0.58	0.28	0.37	TURBIDITY ( AVG. ) NTU	
PUMPHOUSE (FREE)		0.65		0.54		0.43		0.53			
										CONSUMPTION ( US GAL)	
TURBIDITY TESTING										3,307,000	
		06-Dec-19		13-Dec-19		20-Dec-19		28-Dec-19		PRIOR YEAR CONSUMPTION	
LOCATION		NTU		NTU		NTU		NTU		3,847,900	
DISTRICT OFFICE		0.48		0.57		0.36		0.41		DIFFERENCE	
621 LINDEN AVE.		1.24		1.34		0.94		0.85		-540,900	
334 LAKEHILL (POST)		0.39		0.43		0.34		0.43		<u>System</u>	
PINEVIEW		1.08		0.85		1.16		0.96		CL2 Residual Free (min)	
PUMPHOUSE		0.1		0.14		0.1		0.11		CL2 Residual Free (max)	
										TURBIDITY ( MIN.) NTU	
										TURBIDITY ( MAX.) NTU	
										TURBIDITY ( AVG. ) NTU	
COLIFORM TESTING											
Location		Date		FREE CL2	NTU	E.COLI	TOT.COLIFORM				
334 LAKEHILL (POST)		05-Dec-19		0.65	0.24	<1	<1				
260 CYPRESS AVE.		12-Dec-19		0.39	0.47	<1	<1				
621 LINDEN AVE.		19-Dec-19		0.34	0.87	<1	<1				
PUMPHOUSE		30-Dec-19		0.94	0.17	<1	<1				
COLIFORM TESTING GOAL: to meet BC Drinking Water Protection Regulations of MAC <1 ( 1 CFU/100 ML)											
PREPARED BY:		TD									