

KALEDEN IRRIGATION DISTRICT											Feb-20		
MONTHLY WATER QUALITY REPORT													
CL2 RESIDUAL TESTING											<u>Pumphouse</u>		
											CHLORINE USAGE (KG)	23.6	
											AVG CL2 RESIDUAL AT SOURCE	0.58	
											TURBIDITY (MIN.) NTU	0.12	
											TURBIDITY (MAX.) NTU	0.23	
											TURBIDITY (AVG.) NTU	0.18	
											CONSUMPTION (US GAL)	2,999,000	
											PRIOR YEAR CONSUMPTION	3,768,200	
											DIFFERENCE	-769,200	
											<u>System</u>		
											CL2 Residual Free (min)	0.19	
											CL2 Residual Free (max)	0.75	
											CL2 Residual Free (AVG)	0.40	
											TURBIDITY (MIN.) NTU	0.3	
											TURBIDITY (MAX.) NTU	0.61	
											TURBIDITY (AVG.) NTU	0.44	
COLIFORM TESTING													
Location		Date	FREE CL2	NTU	E.COLI	TOT.COLIFORM							
260 Cypress Ave.		06-Feb-20	0.39	0.37	<1	<1							
152 Linden Ave. (School)		12-Feb-20	0.28	0.52	<1	<1							
119 Ponderosa Ave. (Pumphou		20-Feb-20	0.74	0.20	<1	<1							
119 Ponderosa Ave. (Office)		27-Feb-20	0.23	0.3	<1	<1							
COLIFORM TESTING GOAL: to meet BC Drinking Water Protection Regulations of MAC <1 (1 CFU/100 ML)													
PREPARED BY:		TD											