

KALEDEN IRRIGATION DISTRICT											Mar-20		
MONTHLY WATER QUALITY REPORT													
CL2 RESIDUAL TESTING											Pumphouse		
											CHLORINE USAGE (KG)		29.0
											AVG CL2 RESIDUAL AT SOURCE		0.58
											TURBIDITY (MIN.) NTU		0.10
											TURBIDITY (MAX.) NTU		0.24
											TURBIDITY (AVG.) NTU		0.16
											CONSUMPTION (US GAL)		3,680,300
											PRIOR YEAR CONSUMPTION		4,213,000
											DIFFERENCE		-532,700
											System		
											CL2 Residual Free (min)		0.19
											CL2 Residual Free (max)		0.81
											CL2 Residual Free (AVG)		0.43
											TURBIDITY (MIN.) NTU		0.25
											TURBIDITY (MAX.) NTU		0.67
											TURBIDITY (AVG.) NTU		0.45
COLIFORM TESTING													
Location		Date	FREE CL2	NTU	E.COLI	TOT.COLIFORM							
334 Lakehill (Post)		3-Mar-20	0.78	0.35	<1	<1							
100 Ash Ave		10-Mar-20	0.24	0.32	<1	<1							
621 Linden Ave		17-Mar-20	0.41	0.53	<1	<1							
260 Cypress Ave		25-Mar-20	0.43	1.08	<1	<1							
COLIFORM TESTING GOAL: to meet BC Drinking Water Protection Regulations of MAC <1 (1 CFU/100 ML)													
PREPARED BY:		TD											