

**MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS Identification Number: 6514842 Plant Name: Labrador

**III. Daily Data for the Month/Year of:** August, 2020

Means of Achieving Four-Log Virus Inactivation/Removal: \*  Free Chlorine  Chlorine Dioxide  Ozone  Combine Chlorine (Choramines)  
 Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combine Chlorine (Choramines)  Chlorine Dioxide

Day of the Month	Days plant staffed or Visited by Operator (place x)	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations						UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2				
1	X	24	53,000		2.0										1.7	
2		24	53,000													
3	X	24	56,000		2.1					7.8					1.7	
4	X	24	51,000		1.5										1.6	
5	X	24	62,000		1.8										1.3	
6	X	24	42,000		1.7										1.0	
7	X	24	62,000		2.0										1.5	
8	X	24	52,500		1.6										1.9	
9		24	52,500													
10	X	24	52,000		2.0					7.7					1.3	
11	X	24	55,000		1.8										1.0	
12	X	24	53,000		2.0										1.5	
13	X	24	41,000		2.4										1.3	
14	X	24	54,000		1.9										1.4	
15	X	24	52,000		2.0										1.0	
16		24	52,000													
17	X	24	59,000		1.5										1.4	
18	X	24	46,000		2.1										1.4	
19	X	24	53,000		1.9										1.4	
20	X	24	52,000		1.5										1.4	
21	X	24	86,000		1.8										1.0	
22	X	24	64,000		2.0										1.2	
23		24	64,000													
24	X	24	63,000		1.8										1.5	
25	X	24	65,000		1.7										1.5	
26	X	24	52,000		2.0					7.6					1.3	
27	X	24	53,000		2.5										1.5	
28	X	24	74,000		2.5										2.0	
29	X	24	41,500		2.2										1.6	
30		24	41,500													
31	X	24	53,000		2.6					7.7					1.7	

Total	1,710,000
Average	55,161
Maximum	86,000