



## Water Bacteriological Analysis

**Client:** King Water Company  
PO Box 2243  
Oak Harbor, WA 98277

**Invoice Number:** 22-17871

**PO Number:**

**Project Name:** DW

**Report Date:** 10/19/2022

**Approved By:** 

### Sample Information

Date Collected: 10/18/2022  
Sample Purpose: Routine Compliance  
Sample Type: Post Treatment/Finished Water Sample  
Sample Composition: Coliform Samples  
Sample Collected by: F. Pedroza  
Source Number: 00

Date Received: 10/18/2022  
Suitability: Yes  
Chlorine Res: 0.20  
Repeat:  
Repeat Lab #:  
Repeat Date:

**System Number:** 19948

**System Name:** DRIFTWOOD HEIGHTS ASSOCIATION

Lab #: 70426		Sample: 767 Hawthorne Ln				
Analyte	Results	Units	Detection Limit	Method	Analyst	Date Analyzed
TOTAL COLIFORM	Satisfactory	/100ml	1	SM_9223B	KG	10/19/2022
E. COLI	Absent	/100ml	1	SM_9223B	KG	10/19/2022

System: *Driftwood Heights*  
 Report: October 2022  
 Island County  
 Source SO 1

System # 19948 X

Hypochlorite Solution Strength 10%  
 LIQUID HYPOCHLORITE 12.5%

BLANKS REPRESENT NO TEST

LBS. OF AVAILABLE CHLORINE PER GALLON OF SOLUTION

0.1

QUANTITY OF WATER TREATED

DATE	WELL #1 METER READING	VOLUME	POUNDS	Chlorine			
				Tank size	Gal. Used	Entry mg/L	Distribution mg/L
30	62,963,200			50	5.5	0.51	0.63
1	0	0	0	50			
2	0	0	0	50			
3	63,068,000	104,800	874032	50	7	0.24	0.22
4	0	0	0	50			
5	0	0	0	50			
6	0	0	0	50			
7	63,184,020	116,020	967607	50	8	0.25	0.35
8	0	0	0	50			
9	0	0	0	50			
10	0	0	0	50			
11	63,285,960	101,940	850180	50	7	0.26	0.24
12	0	0	0	50			
13	0	0	0	50			
14	63,354,200	68,240	569122	50	4.5	0.36	0.23
15	0	0	0	50			
16	0	0	0	50			
17	0	0	0	50			
18	63,458,720	104,520	871697	50	7.5	0.45	
19	0	0	0	50			
20	0	0	0	50			
21	63,536,700	77,980	650353	50		0.1	0.12
22	0	0	0	50			
23	0	0	0	50			
24	63,589,600	52,900	441186	50	4	0.16	0.14
25	0	0	0	50			
26	0	0	0	50			
27	0	0	0	50			
28	63,663,260	73,660	614324	50	5	0.48	0.26
29	0	0	0	50			
30	0	0	0	50			
31	0	0	0	50			

700,060

Total pumped for month 700,060  
 Average daily usage 23,335  
 Average per connection (111) 210

Date Mth/Day	#1 Well Meter	Average Daily Usage	Line Pressure		Hour Meters			Generator Hours	Propane Level	Sign
			Main	10th St	#1 Pump	#2 Pump	Well			
1/1/22	62,047,600	33,513	75	47	18,378.8	8044.2	15,323.1			<del>BT</del>
1/6/22	62,197,360	29,952	80	48	18,402.0	8061.0	15,335.7			<del>BT</del>
1/9/22	62,293,700	30,113	80	47	18,416.8	8068.3	15,343.7			<del>BT</del>
1/13/22	62,423,300	32,400	75	49	18,437.8	8077.8	15,354.5	321.6	30%	<del>BT</del>
1/16/22	62,519,100	31,933	74	48	18,452.3	8085.7	15,362.5			<del>BT</del>
1/21/22	62,617,300	31,640	75	48	18,476.8	8098.2	15,375.7			<del>BT</del>
1/23/22	62,735,400	29,050	84	49	18,495.4	8102.8	15,380.6			<del>BT</del>
1/27/22	62,865,500	32,525	74	49	18,506.3	8112.9	15,391.5			<del>BT</del>
1/30/22	62,963,200	32,562	80	47	18,520.7	8120.8	15,394.8			<del>BT</del>
2/3/22	63,068,000	31,933	70	47	18,577.5	8128.7	15,408.4			<del>BT</del>
2/7/22	63,184,020	29,005	80	48	18,547.2	8142.0	15,418.1	325.0	76%	<del>BT</del>
2/11/22	63,285,960	25,465	72	50	18,547.3	8159.7	15,426.6			<del>BT</del>
2/14/22	63,354,200	22,747	78	47	18,557.6	8165.2	15,432.3			<del>BT</del>
2/18/22	63,458,720	26,130	72	47	18,573.7	8173.6	15,441.0			<del>BT</del>
2/21/22	63,536,700	25,993	75	47	18,585.1	8180.2	15,447.5			<del>BT</del>
2/24/22	63,589,600	17,633	80	49	18,592.8	8184.8	15,451.9			<del>BT</del>
2/28/22	63,663,260	18,415	85	46	18,603.2	8191.1	15,458.0			<del>BT</del>

Notes:

1/13/22 - BT Sample  
 10/11/22 - AD, BT PRV 2" at 48 PSI + 4" at 45 PSI  
 10/18/22 - BT Sample

