




Water Bacteriological Analysis

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

Invoice Number: 21-13717
PO Number:
Project Name: DW

Report Date: 8/18/2021
Approved By: 

Sample Information

Date Collected: 8/17/2021
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: 8/17/2021
Suitability: Yes
Chlorine Res: 0.32
Repeat:
Repeat Lab #:
Repeat Date:

System Number: 19948

System Name: DRIFTWOOD HEIGHTS ASSOCIATION

Lab #: 55702		Sample: 805 Patricia Ann Dr				Analyst	Date Analyzed
Analyte	Results	Units	Detection Limit	Method			
TOTAL COLIFORM	Satisfactory	/100ml	1	SM_9223B	KG	8/18/2021	
E. COLI	Absent	/100ml	1	SM_9223B	KG	8/18/2021	

System: Driftwood Heights

System # 19948 X

Report: August 2021

Island County

Source SO 1

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
27	53,892,900			50	7.5	0.4	0.27
1	0	0	0	50			
2	0	0	0	50			
3	54,158,100	265,200	2211768	50	3.5	0.64	0.47
4	0	0	0	50			
5	0	0	0	50			
6	54,246,900	88,800	740592	50	4	0.42	0.27
7	0	0	0	50			
8	0	0	0	50			
9	54,334,780	87,880	732919	50	5	0.25	0.2
10	0	0	0	50			
11	0	0	0	50			
12	0	0	0	50			
13	54,483,580	148,800	1240992	50	9	0.42	0.34
14	0	0	0	50			
15	0	0	0	50			
16	0	0	0	50			
17	54,600,200	116,620	972611	50	7	0.27	0.32
18	0	0	0	50			
19	0	0	0	50			
20	54,687,260	87,060	726080	50	5	0.5	0.46
21	0	0	0	50			
22	0	0	0	50			
23	54,770,260	83,000	692220	50	4.5	0.35	0.26
24	0	0	0	50			
25	0	0	0	50			
26	0	0	0	50			
27	0	0	0	50			
28	55,046,820	276,560	2306510	50	14.5	0.27	0.23
29	0	0	0	50			
30	55,177,860	131,040	1092874	50	8	0.49	0.32
31	0	0	0	50			

1,284,960

Total pumped for month
Average daily usage
Average per connection (111)

1,284,960
37,793
340

Driftwood Heights 1

Chlorination System-10%

Day	Tank Level	Gals. Used	High	Low	Well Rate	Res Level	Sign
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7/2/21	24	6	0.54	0.45		F	AR
7/6/21	14	10	0.47	0.28		F	AR
7/9/21 (6/29)	8	8	0.46	0.30		F	AR
7/13/21	20	8	0.35	0.22		F	AR
7/16/21	15	5	0.34	0.28		F	AR
7/20/21 (7.5/20)	7.5	7.5	0.52	0.30		F	AR
7/23/21	15	5	0.62	0.49		F	AR
7/27/21 (7.5/18)	7.5	7.5	0.40	0.27		F	AR
8/3/21	4	3.5	1.64	.47		F	AR
8/6/21 (0/10)	4	4	0.42	0.27		F	AR
8/9/21 (5/23)	5	5	0.25	0.20		F	AR
8/13/21	14	9	0.44	0.34		F	AR
8/17/21 (7/30)	7	7	0.27	0.32		F	AR
8/20/21	25	5	0.50	0.46		F	AR
8/23/21	20.5	4.5	0.35	0.26		F	AR
8/28/21 (6/30)	14.5	14.5	0.27	0.23		F	AR
8/30/21	22	8	0.49	0.32		F	AR

Notes:

8/17/21 - Routine BT Sample	
352899	
593954	
756826	

