



Water Bacteriological Analysis

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

Invoice Number: 23-06505

PO Number:

Project Name: DW

Phone: (360) 914-1395

Report Date: 4/21/2023

Email: jeremy@kingwater.com

Approved By: 

Sample Information

Date Collected: 4/17/2023
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: 4/18/2023
Suitability: Yes
Chlorine Res: 0.37

System Number: 19948

System Name: DRIFTWOOD HEIGHTS ASSOCIATION

| Lab #: 24375 | | Sample: 848 Margie Ann Dr | | | | |
|----------------|--------------|---------------------------|-----------------|----------|---------|---------------|
| Analyte | Results | Units | Detection Limit | Method | Analyst | Date Analyzed |
| TOTAL COLIFORM | Satisfactory | /100ml | 1 | SM_9223B | SK | 4/19/2023 |
| E. COLI | Absent | /100ml | 1 | SM_9223B | SK | 4/19/2023 |



Water Chemical Analysis

174 20144

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

Invoice Number: 23-05342

PO Number:

Project Name:

Phone: (360) 914-1395

Approved By:

Email: jeremy@kingwater.com

PWS Information

Date Collected: 3/29/2023
System Number: 19948
Lab Sample Number: 174 20144
Sample Location: Sample: Driftwood Heights S01
Sample Purpose: Routine Compliance
Sample Composition: Samples from a single source

System Group Type:

System Name: DRIFTWOOD HEIGHTS ASSOCIATION

County: ISLAND

Source Number: 01

Date Received: 3/30/2023

Date Analyzed: 4/4/2023

Date Reported: 4/19/2023

Sample Type: Post Treatment/Finished Water Sample

Sample Collected by:

| DOH # | Analyte | Results | Units | SRL | Trigger | MCL | Method | Analyst |
|----------------------|-----------|---------|-------|-------|---------|-------|-----------|---------|
| EPA Regulated | | | | | | | | |
| 4 | ARSENIC | 0.0049 | mg/L | 0.001 | 0.010 | 0.010 | 200.8_As | MH |
| 20 | NITRATE-N | 1.48 | mg/L | 0.5 | 5.0 | 10.0 | 300.0_NO3 | KV |

RL = Maximum Contaminant Level, defined by the State of Washington

DL = Detected Compound was analyzed and not detected at a level greater than or equal to the RL

SR = State Reporting Level. The minimum reporting level required by Washington State Department of Health (DOH)

Trigger Level = 10th drinking water compliance level. Systems with compounds detected at concentrations in excess of this level are required to take additional samples

ND = Not Detected (the sample was below the detection limit)

DT = Total Dissolved Solids (TDS) - Reported Result

System: Driftwood Heights

System # 19948 X

Report: April 2023

Island County

Hypochlorite Solution Strength 10%

Source SO 1

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 |
| 31 | 66,535,240 | | | 50 | 2.5 | 0.28 | 0.24 |
| 1 | 0 | 0 | 0 | 50 | | | |
| 2 | 0 | 0 | 0 | 50 | | | |
| 3 | 66,571,430 | 36,190 | 301825 | 50 | 3.5 | 0.28 | 0.21 |
| 4 | 0 | 0 | 0 | 50 | | | |
| 5 | 0 | 0 | 0 | 50 | | | |
| 6 | 0 | 0 | 0 | 50 | | | |
| 7 | 66,627,400 | 55,970 | 466790 | 50 | 1.5 | 0.31 | 0.22 |
| 8 | 0 | 0 | 0 | 50 | | | |
| 9 | 0 | 0 | 0 | 50 | | | |
| 10 | 0 | 0 | 0 | 50 | | | |
| 11 | 66,684,080 | 56,680 | 472711 | 50 | 4.5 | 0.35 | 0.25 |
| 12 | 0 | 0 | 0 | 50 | | | |
| 13 | 0 | 0 | 0 | 50 | | | |
| 14 | 66,724,700 | 40,620 | 338771 | 50 | 2.5 | 0.28 | 0.26 |
| 15 | 0 | 0 | 0 | 50 | | | |
| 16 | 0 | 0 | 0 | 50 | | | |
| 17 | 66,765,300 | 40,600 | 338604 | 50 | 2.5 | 0.29 | 0.37 |
| 18 | 0 | 0 | 0 | 50 | | | |
| 19 | 0 | 0 | 0 | 50 | | | |
| 20 | 0 | 0 | 0 | 50 | | | |
| 21 | 66,822,260 | 56,960 | 475046 | 50 | 3 | 0.41 | 0.36 |
| 22 | 0 | 0 | 0 | 50 | | | |
| 23 | 0 | 0 | 0 | 50 | | | |
| 24 | 0 | 0 | 0 | 50 | | | |
| 25 | 0 | 0 | 0 | 50 | | | |
| 26 | 0 | 0 | 0 | 50 | | | |
| 27 | 66,909,820 | 87,560 | 730250 | 50 | 5 | 0.32 | 0.27 |
| 28 | 0 | 0 | 0 | 50 | | | |
| 29 | 0 | 0 | 0 | 50 | | | |
| 30 | 0 | 0 | 0 | 50 | | | |
| 31 | 0 | 0 | 0 | 50 | | | |

374,580

Total pumped for month 374,580
 Average daily usage 13,873
 Average per connection (111) 125

| 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 | | | |
| | | | | 75# | 100# | | | | | | | |
| 3/3/23 | 66,123,440 | 14,990 | 56 | 78 | 18,762.1 | 83,773 | 15,662.1 | | | | | |
| 3/7/23 | 66,185,422 | 15,405 | 45 | 73 | 18,920.7 | 84,63.1 | 15,442.1 | | | | | |
| 3/10/23 | 66,224,380 | 12,987 | 46 | 75 | 18,976.5 | 84,06.7 | 15,670.4 | | | | | |
| 3/14/23 | 66,284,940 | 15,140 | 46 | 72 | 18,984.6 | 84,11.6 | 15,675.4 | | | | | |
| 3/17/23 | 66,321,320 | 12,120 | 45 | 78 | 18,990.4 | 84,15.1 | 15,678.4 | | | | | |
| 3/20/23 | 66,365,800 | 14,827 | 46 | 82 | 18,996.5 | 84,18.8 | 15,682.1 | | | | | |
| 3/24/23 | 66,425,900 | 15,025 | 46 | 72 | 19,005.0 | 84,24.1 | 15,687.1 | 385.6 | 41% | | | |
| 3/27/23 | 66,474,400 | 16,167 | 45 | 80 | 19,012.1 | 84,28.2 | 15,691.1 | | | | | |
| 3/31/23 | 66,535,240 | 15,210 | 45 | 85 | 19,021.0 | 84,33.6 | 15,696.1 | | | | | |
| 4/3/23 | 66,571,430 | 12,003 | 45 | 71 | 19,026.1 | 84,37.7 | 15,699.1 | | | | | |
| 4/7/23 | 66,627,400 | 13,993 | 45 | 80 | 19,033.0 | 84,41.5 | 15,703.8 | | | | | |
| 4/11/23 | 66,681,080 | 14,170 | 45 | 78 | 19,042.1 | 84,46.5 | 15,708.5 | | | | | |
| 4/14/23 | 66,724,700 | 13,540 | 45 | 82 | 19,048.1 | 84,50.1 | 15,711.8 | | | | | |
| 4/17/23 | 66,765,300 | 13,533 | 45 | 85 | 19,054.0 | 84,53.6 | 15,715.2 | 386.2 | 41% | | | |
| 4/21/23 | 66,822,260 | 14,240 | 45 | 70 | 19,061.8 | 84,58.5 | 15,719.9 | | | | | |
| 4/27/23 | 66,909,820 | 14,593 | 45 | 75 | 19,074.1 | 84,66.1 | 15,727.0 | | | | | |

Notes:
 3/14/23 - main PSI at 72 - Turn Valve OFF running on 4" \rightarrow
 BT Sample - Clean CL2 Vat
 4/17/23 - BT Sample \rightarrow

Driftwood Heights 1

Year: 2023

| Visit # | Month/Day | Booster #1 | | Booster #2 | | Well Pump | |
|---------|-----------|------------|------------|------------|------------|-----------|------------|
| | | Cycles | Cycles/day | Cycles | Cycles/day | Cycles | Cycles/day |
| 1 | 12/31/22 | Daily | 665,978 | Daily | 829,271 | Daily | 355,351 |
| 2 | 1/31/23 | 208 | 692,634 | 207 | 835,887 | 29 | 355,674 |
| 3 | 2/27/23 | 126.4 | 676,046 | 127.0 | 839,231 | 5.3 | 355,748 |
| 4 | 3/31/23 | 129.9 | 680,204 | 127.2 | 843,300 | 10.2 | 356,075 |
| 5 | 4/27/23 | 122.7 | 683,518 | 121.9 | 846,591 | 3.4 | 356,168 |
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