

Water Chemical Analysis

174 28821

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

Invoice Number: 22-07395
PO Number:
Project Name: TTHM/HAA

Approved By:

PWS Information

Date Collected:	5/9/2022
System Number:	74000
Lab Sample Number:	174 28821
Sample Location	Sample: Rolling Hills - 1630 Douglas
Sample Purpose:	Routine Compliance
Sample Composition:	Flowing Distribution Sample

Sample Collected by:

System Group Type:

System Name: ROLLING HILLS-GLENCAIRN

County:	ISLAND
Source Number:	92
Date Received:	5/10/2022
Date Analyzed:	6/3/2022
Date Reported:	6/6/2022
Sample Type:	Post Treatment/Finished Water Sample

DOH #	Analyte	Results	Units	SRL	Trigger	MCL	Method	Analyst
<u>Total Trihalo Methane (TTHM's)*</u>								
27	CHLOROFORM	13.2	ug/L	0.5	0.5		EPA_524.2_TTHM	OS
28	BROMODICHLOROMETHANE	23.4	ug/L	0.5	0.5		EPA_524.2_TTHM	OS
29	DIBROMOCHLOROMETHANE	34.4	ug/L	0.5	0.5		EPA_524.2_TTHM	OS
30	BROMOFORM	16.2	ug/L	0.5	0.5		EPA_524.2_TTHM	OS
31	TOTAL TRIHALOMETHANE	87.2	ug/L	0.5	0.5	80	EPA_524.2_TTHM	OS
<u>HaloAcetic Acids (HAA's)</u>								
411	MONOCHLOROACETIC ACID	ND	ug/L	2			EPA_552.3_DBP	GL
412	DICHLOROACETIC ACID	6.7	ug/L	1			EPA_552.3_DBP	GL
413	TRICHLOROACETIC ACID	3.5	ug/L	1			EPA_552.3_DBP	GL
414	MONOBROMOACETIC ACID	1.8	ug/L	1			EPA_552.3_DBP	GL
415	DIBROMOACETIC ACID	9.9	ug/L	1			EPA_552.3_DBP	GL
416	HAA(5)	21.9	ug/L	1	15	60	EPA_552.3_DBP	GL
417	BROMOCHLOROACETIC ACID	7.8	ug/L	1			EPA_552.3_DBP	GL

MCL = (Maximum Contaminant Level) allowed by the State of Washington.

ND = (Not Detected) Compound was analyzed and not detected at a level greater than or equal to the SRL.

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

Trigger Level = DOH drinking water response level. System with compounds detected at concentrations in excess of this level are required to take additional samples.

< = (less than) indicates the analyte was below the detection limit.

OT = Out of Hold Time

*Analysis performed by Edge Analytical DOH#046-31147

174 28821



Water Chemical Analysis

174 28820

Client: King Water Company
PO Box 2243
Oak Harbor, WA 98277Invoice Number: 22-07395
PO Number:
Project Name: TTHM/HAAApproved By: 

PWS Information

Date Collected: 5/9/2022
System Number: 74000
Lab Sample Number: 174 28820
Sample Location: Sample: Rolling Hills - 803 Riepma
Sample Purpose: Routine Compliance
Sample Composition: Flowing Distribution Sample

System Group Type:

System Name: ROLLING HILLS-GLENCAIRN

County: ISLAND
Source Number: 92
Date Received: 5/10/2022
Date Analyzed: 6/3/2022
Date Reported: 6/6/2022
Sample Type: Post Treatment/Finished Water Sample

DOH #	Analyte	Results	Units	SRL	Trigger	MCL	Method	Analyst
Total Trihalo Methane (TTHM's)*								
27	CHLOROFORM	10.8	ug/L	0.5	0.5		EPA_524.2_TTHM	OS
28	BROMODICHLOROMETHANE	19.0	ug/L	0.5	0.5		EPA_524.2_TTHM	OS
29	DIBROMOCHLOROMETHANE	27.6	ug/L	0.5	0.5		EPA_524.2_TTHM	OS
30	BROMOFORM	15.0	ug/L	0.5	0.5		EPA_524.2_TTHM	OS
31	TOTAL TRIHALOMETHANE	72.4	ug/L	0.5	0.5	80	EPA_524.2_TTHM	OS
HaloAcetic Acids (HAA's)								
411	MONOCHLOROACETIC ACID	ND	ug/L	2			EPA_552.3_DBP	GL
412	DICHLOROACETIC ACID	6.3	ug/L	1			EPA_552.3_DBP	GL
413	TRICHLOROACETIC ACID	3.5	ug/L	1			EPA_552.3_DBP	GL
414	MONOBROMOACETIC ACID	1.5	ug/L	1			EPA_552.3_DBP	GL
415	DIBROMOACETIC ACID	8.0	ug/L	1			EPA_552.3_DBP	GL
416	HAA(5)	19.3	ug/L	1	15	60	EPA_552.3_DBP	GL
417	BROMOCHLOROACETIC ACID	6.6	ug/L	1			EPA_552.3_DBP	GL

MCL = (Maximum Contaminant Level) allowed by the State of Washington.

ND = (Not Detected) Compound was analyzed and not detected at a level greater than or equal to the SRL.

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

Trigger Level = DOH drinking water response level. System with compounds detected at concentrations in excess of this level are required to take additional samples.

< = (less than) indicates the analyte was below the detection limit.

OT = Out of Hold Time

*Analysis performed by Edge Analytical DOH#046-31146

174 28820