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FL NELAP E871040

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DISINFECTION BY-PRODUCT COMPOUNDS REPORT

Client Name: **Burton Water Company**
PO Box 1938
Vashon, WA 98070

Reference Number: **20-35410**
Project: **HAA/THM**

Date Collected: **10/5/20 16:00**
System ID Number: **09800L**
Lab Number: **046-67314**
Sample Location: **Old School**
Sample Purpose: **C - Compliance**
Sample Composition: **Distribution Sample**
Approved By: **hy,pdm**
Authorized By:


Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Field ID:
System Group Type: **A**
System Name: **BURTON WATER COMPANY INC**
County: **KING**
Source Number: **92 - Distribution Sample**
Multiple Sources:
Date Received: **10/6/2020 11:28:00A**
Date Analyzed: **10/08/20**
Date Reported: **10/27/20**
Sample Type: **A - After treatment**
Sample Collected By: **Nick Simmons**
Sampler Phone: **206-778-9638**

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	Method	Analyst	Lab	Batch	Comment
	Halo-Acetic Acids										
411	MONOCHLOROACETIC ACID	ND	ug/L	2			552.3	KRM	A	552_201008	
412	DICHLOROACETIC ACID	ND	ug/L	1			552.3	KRM	A	552_201008	
413	TRICHLOROACETIC ACID	ND	ug/L	1			552.3	KRM	A	552_201008	
414	MONOBROMOACETIC ACID	ND	ug/L	1			552.3	KRM	A	552_201008	
415	DIBROMOACETIC ACID	ND	ug/L	1			552.3	KRM	A	552_201008	
416	HAA(5)	ND	ug/L	1	45	60	552.3	KRM	A	552_201008	
	Other										
417	BROMOCHLOROACETIC ACID	ND	ug/L	1			552.3	KRM	A	552_201008	
	EPA Regulated - Under Trihalomethanes Program										
27	CHLOROFORM	0.6	ug/L	0.5			524.2	GSL	A	THM_201008	
28	BROMODICHLOROMETHANE	0.5	ug/L	0.5			524.2	GSL	A	THM_201008	
29	CHLORODIBROMOMETHANE	ND	ug/L	0.5			524.2	GSL	A	THM_201008	
30	BROMOFORM	ND	ug/L	0.5			524.2	GSL	A	THM_201008	
31	TOTAL TRIHALOMETHANE	1.1	ug/L		60	80	524.2	GSL	A	THM_201008	

NOTES:

If a compound is detected > or = to the State Reporting Level, SRL, specified increased monitoring frequencies may occur per DOH.
MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; Federal Action Levels are 0.015 mg/L for Lead and 1.3 mg/L for Copper. Sodium has a recommended limit of 20 mg/L. A blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.

ND (Not Detected); indicates that the parameter was not detected above the State Reporting Limit (SRL).

An * in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.

Lab - Indicates where parameter was analyzed. See header address for lab code.

These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples.

If you have any questions concerning this report contact Lawrence J Henderson, PhD, Director of Laboratories, Vice President, at the toll-free phone number above.

FORM: cODBP.rpt