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VOLATILE ORGANIC COMPOUNDS (VOC) REPORT

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

Reference Number: **22-19103**
Project: **Burton 515,525 & 524s**

Date Collected: **6/7/22 15:30**
System ID Number: **09800**
Lab Number: **046-36953**
Sample Location: **N Tank (S11)**
Sample Purpose: **C - Compliance**
Sample Composition: **Single Source**
Date Extracted: **524_220616**
Approved By: **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: **11**
Multiple Sources:
Date Received: **6/8/2022 3:07:00PM**
Date Analyzed: **06/16/22**
Date Reported: **7/7/22**
Sample Type: **B - Before treatment**
Sample Collected By: **Nick Simmons**
Sampler Phone: **2067789638**

EPA Method 524.2 For State Drinking Water Compliance

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	Lab	Analyst	COMMENT
EPA/State Regulated									
45	VINYL CHLORIDE	ND	ug/L	0.5	0.5	2	a	NML	
46	1,1 - DICHLOROETHYLENE	ND	ug/L	0.5	0.5	7	a	NML	
47	1,1,1 - TRICHLOROETHANE	ND	ug/L	0.5	0.5	200	a	NML	
48	CARBON TETRACHLORIDE	ND	ug/L	0.5	0.5	5	a	NML	
49	BENZENE	ND	ug/L	0.5	0.5	5	a	NML	
51	TRICHLOROETHYLENE	ND	ug/L	0.5	0.5	5	a	NML	
50	1,2 - DICHLOROETHANE	ND	ug/L	0.5	0.5	5	a	NML	
52	P - DICHLOROBENZENE	ND	ug/L	0.5	0.5	75	a	NML	
56	METHYLENE CHLORIDE	ND	ug/L	0.5	0.5	5	a	NML	
57	T - 1,2 - DICHLOROETHYLENE	ND	ug/L	0.5	0.5	100	a	NML	
60	CIS - 1,2 - DICHLOROETHYLENE	ND	ug/L	0.5	0.5	70	a	NML	
63	1,2 - DICHLOROPROPANE	ND	ug/L	0.5	0.5	5	a	NML	
66	TOLUENE	ND	ug/L	0.5	0.5	1000	a	NML	
67	1,1,2 - TRICHLOROETHANE	ND	ug/L	0.5	0.5	5	a	NML	
68	TETRACHLOROETHYLENE	ND	ug/L	0.5	0.5	5	a	NML	
71	CHLOROBENZENE	ND	ug/L	0.5	0.5	100	a	NML	
73	ETHYLBENZENE	ND	ug/L	0.5	0.5	700	a	NML	
76	STYRENE	ND	ug/L	0.5	0.5	100	a	NML	
84	O - DICHLOROBENZENE	ND	ug/L	0.5	0.5	600	a	NML	
95	1,2,4, - TRICHLOROBENZENE	ND	ug/L	0.5	0.5	70	a	NML	
160	TOTAL XYLENES	ND	ug/L	0.5	0.5	10000	a	NML	
74	M/P - XYLENE	ND	ug/L	0.5	0.5		a	NML	
75	O - XYLENE	ND	ug/L	0.5	0.5		a	NML	
102	*1,2 - DIBROMOETHANE (EDB)	ND	ug/L	0.5	0.02	0.05	a	NML	Screening Only
103	*1,2-DIBROMO-3-CHLOROPROPANE	ND	ug/L	0.5	0.04	0.2	a	NML	Screening Only

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; 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.

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.

VOLATILE ORGANIC COMPOUNDS (VOC) REPORT

DOH#	COMPOUNDS	RESULTS	UNITS	SRL	Trigger	MCL	Lab	Analyst	COMMENT
State Unregulated - Other									
55	1,3-DICHLOROPROPYLENE, TOTAL	ND	ug/L	0.5	0.5		a	NML	
	CHLOROETHANE	ND	ug/L	0.5	0.5		a	NML	
59	2,2 - DICHLOROPROPANE	ND	ug/L	0.5	0.5		a	NML	
62	1,1 - DICHLOROPROPENE	ND	ug/L	0.5	0.5		a	NML	
64	DIBROMOMETHANE	ND	ug/L	0.5	0.5		a	NML	
65	CIS - 1,3 - DICHLOROPROPENE	ND	ug/L	0.5	0.5		a	NML	
69	TRANS- 1,3 - DICHLOROPROPENE	ND	ug/L	0.5	0.5		a	NML	
70	1,3 - DICHLOROPROPANE	ND	ug/L	0.5	0.5		a	NML	
80	1,1,2,2 - TETRACHLOROETHANE	ND	ug/L	0.5	0.5		a	NML	
82	P - CHLOROTOLUENE	ND	ug/L	0.5	0.5		a	NML	
83	M - DICHLOROBENZENE	ND	ug/L	0.5	0.5		a	NML	
87	ISOPROPYLBENZENE	ND	ug/L	0.5	0.5		a	NML	
88	N - PROPYLBENZENE	ND	ug/L	0.5	0.5		a	NML	
90	TERT - BUTYLBENZENE	ND	ug/L	0.5	0.5		a	NML	
97	HEXACHLOROBUTADIENE	ND	ug/L	0.5	0.5		a	NML	
98	1,2,3 - TRICHLOROBENZENE	ND	ug/L	0.5	0.5		a	NML	
53	CHLOROMETHANE	ND	ug/L	0.5	0.5		a	NML	
54	BROMOMETHANE	ND	ug/L	0.5	0.5		a	NML	
58	1,1 - DICHLOROETHANE	ND	ug/L	0.5	0.5		a	NML	
72	1,1,1,2 - TETRACHLOROETHANE	ND	ug/L	0.5	0.5		a	NML	
78	BROMOBENZENE	ND	ug/L	0.5	0.5		a	NML	
79	1,2,3 - TRICHLOROPROPANE	ND	ug/L	0.5	0.5		a	NML	
89	1,3,5 - TRIMETHYLBENZENE	ND	ug/L	0.5	0.5		a	NML	
81	O - CHLOROTOLUENE	ND	ug/L	0.5	0.5		a	NML	
85	TRICHLOROFLUOROMETHANE	ND	ug/L	0.5	0.5		a	NML	
86	BROMOCHLOROMETHANE	ND	ug/L	0.5	0.5		a	NML	
91	1,2,4 - TRIMETHYLBENZENE	ND	ug/L	0.5	0.5		a	NML	
92	SEC - BUTYLBENZENE	ND	ug/L	0.5	0.5		a	NML	
93	P - ISOPROPYLTOLUENE	ND	ug/L	0.5	0.5		a	NML	
94	N - BUTYLBENZENE	ND	ug/L	0.5	0.5		a	NML	
96	NAPHTHALENE	ND	ug/L	0.5	0.5		a	NML	
104	DICHLORODIFLUOROMETHANE	ND	ug/L	0.5	0.5		a	NML	
EPA Regulated - Under Trihalomethanes Program									
31	TOTAL TRIHALOMETHANE	ND	ug/L	0.5	60	80	a	NML	
27	CHLOROFORM	ND	ug/L	0.5			a	NML	
28	BROMODICHLOROMETHANE	ND	ug/L	0.5			a	NML	
29	CHLORODIBROMOMETHANE	ND	ug/L	0.5			a	NML	
30	BROMOFORM	ND	ug/L	0.5			a	NML	
State Unregulated - Other									
0	METHYL TERT-BUTYL ETHER	ND	ug/L	1.0			a	NML	

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