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|----------------|----------------------------|--------------------------|-----------------------|-----------------------------|
| Burlington, WA | Corporate Laboratory (a) | 1620 S Walnut St | Burlington, WA 98233 | 800.755.9295 • 360.757.1400 |
| Bellingham, WA | Microbiology (b) | 805 Orchard Dr Ste 4 | Bellingham, WA 98225 | 360.715.1212 |
| Portland, OR | Microbiology/Chemistry (c) | 9150 SW Pioneer Ct Ste W | Wilsonville, OR 97070 | 503.682.7802 |
| Corvallis, OR | Microbiology (d) | 540 SW Third Street | Corvallis, OR 97333 | 541.753.4946 |



FL NELAP E871040

VOLATILE ORGANIC COMPOUNDS (VOC) REPORT

Client Name: Hillsboro, City of
150 E. Main Street
Hillsboro, OR 97123

Reference Number: 17-22264
Project: Semi-Annual Joint Water Comm

System Name: JOINT WATER COMMISSION
System ID Number: 4100379
DOH Source Number: DIST-A
Multiple Sources:
Sample Type: A - After treatment
Sample Purpose: C - Compliance
Sample Location: JWTP FW Hose - Site ID #1
County: Washington
Sampled By: RS/RD
Sampler Phone:

Field ID: Site ID #1
Lab Number: 4072-49425
Date Collected: 8/29/17 07:38
Date Extracted: 524_170901
Date Analyzed: 09/01/17
Report Date: 10/6/17
Analyst: NML
Approved By: hy

Authorized By:

Thanh B Phan
Lab Manager, Portland

EPA Method 524.2 For State Drinking Water Compliance

| DOH# | COMPOUNDS | RESULTS | UNITS | SRL | Trigger | MCL | Lab | Method | COMMENT |
|------------------------------|-------------------------------|---------|-------|--------|---------|-----|-----|--------|-------------------------------|
| EPA/State Regulated | | | | | | | | | |
| 74 | M/P - XYLENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 75 | O - XYLENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 102 | *1,2 - DIBROMOETHANE (EDB) | ND | mg/L | 0.0005 | 0.02 | | a | 524.2 | Screening Only / PQL 0.5 ug/L |
| 103 | *1,2-DIBROMO-3-CHLOROPROPANE | ND | mg/L | 0.0005 | 0.04 | | a | 524.2 | Screening Only / PQL 0.5 ug/L |
| EPA/State Unregulated | | | | | | | | | |
| 58 | 1,1 - DICHLOROETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 59 | 2,2 - DICHLOROPROPANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 86 | BROMOCHLOROMETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 62 | 1,1 - DICHLOROPROPENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 104 | DICHLORODIFLUOROMETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 64 | DIBROMOMETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 65 | CIS - 1,3 - DICHLOROPROPENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 69 | TRANS - 1,3 - DICHLOROPROPENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 53 | CHLOROMETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 70 | 1,3 - DICHLOROPROPANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 72 | 1,1,1,2 - TETRACHLOROETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 87 | ISOPROPYLBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 79 | 1,2,3 - TRICHLOROPROPANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 78 | BROMOBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 80 | 1,1,2,2 - TETRACHLOROETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 81 | O - CHLOROTOLUENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 88 | N - PROPYLBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 89 | 1,3,5 - TRIMETHYLBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 54 | BROMOMETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 82 | P - CHLOROTOLUENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 90 | TERT - BUTYLBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |

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.

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 Thanh B Phan, Lab Manager, Portland, at the toll-free phone number above.

VOLATILE ORGANIC COMPOUNDS (VOC) REPORT

| DOH# | COMPOUNDS | RESULTS | UNITS | SRL | Trigger | MCL | Lab | Method | COMMENT |
|------------------------------------------------------|--------------------------|---------|-------|--------|---------|-----|-----|--------|---------|
| 91 | 1,2,4 - TRIMETHYLBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 92 | SEC - BUTYLBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 83 | M - DICHLOROBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 93 | P - ISOPROPYLTOLUENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 94 | N - BUTYLBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 55 | CHLOROETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 97 | HEXACHLOROBUTADIENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 96 | NAPHTHALENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 98 | 1,2,3 - TRICHLOROBENZENE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| 85 | TRICHLOROFLUOROMETHANE | ND | mg/L | 0.0005 | 0.5 | | a | 524.2 | |
| EPA Regulated - Under Trihalomethanes Program | | | | | | | | | |
| 31 | TOTAL TRIHALOMETHANE | 0.0103 | mg/L | 0.0005 | 60 | | a | 524.2 | |
| 27 | CHLOROFORM | 0.0085 | mg/L | 0.0005 | | | a | 524.2 | |
| 28 | BROMODICHLOROMETHANE | 0.0018 | mg/L | 0.0005 | | | a | 524.2 | |
| 29 | CHLORODIBROMOMETHANE | ND | mg/L | 0.0005 | | | a | 524.2 | |
| 30 | BROMOFORM | ND | mg/L | 0.0005 | | | a | 524.2 | |
| State Unregulated - Other | | | | | | | | | |
| 0 | METHYL TERT-BUTYL ETHER | ND | mg/L | 0.001 | | | a | 524.2 | |

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