

Summary of Chemistry Results
Zone F1 Post Residential and Non-Residential Flushing Data
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected During Emergency Response in January to March 2022 from Locations in Zone F1

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| Notes: |
| ND = Not Detected |
| ISP = Incident Specific Parameter |
| EAL = DOH Environmental Action Level |
| EPA MCL = EPA Maximum Contaminant Level |
| All Results shown in Parts per Billion (ppb) |
| § - Exceeds Screening Level |
| -- = No Information Available |
| N (Normal) = Full compliance sample |
| FD (Field Duplicate) = Extra sample taken for quality control |
| N (Grab, Resample) = Additional follow-up sample |

| Method Group | Analyte | DOH Project Screening Level | Basis of Project Screening Level | Location ID: F1-TAYL3465 | | Location ID: F1-TAYL3476 | | Location ID: F1-TAYL3481 | | Location ID: F1-TAYL3486 | | Location ID: F1-THOM4204 | Location ID: F1-THOM4222 |
|----------------------------------|----------------------------|-----------------------------|----------------------------------|---------------------------------|------------------|---------------------------------|------------------|---------------------------------|------------------|---------------------------------|------------------|------------------------------|------------------------------|
| | | | | Residence 3465 Taylor Street | | Residence 3476 Taylor Street | | Residence 3481 Taylor Street | | Residence 3486 Taylor Street | | Residence 4204 Thomas Way | Residence 4222 Thomas Way |
| | | | | Field Sample ID: | Field Sample ID: | Field Sample ID: | Field Sample ID: | Field Sample ID: | Field Sample ID: | Field Sample ID: | Field Sample ID: | Field Sample ID: | |
| | | | | Sample Date: | Sample Date: | Sample Date: | Sample Date: | Sample Date: | Sample Date: | Sample Date: | Sample Date: | Sample Date: | |
| | | | | Sample Type: | Sample Type: | Sample Type: | Sample Type: | Sample Type: | Sample Type: | Sample Type: | Sample Type: | Sample Type: | |
| Volatile Organic Compounds (ppb) | 1,1-Dichloroethene | 7 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | 1,2,4-Trichlorobenzene | 70 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | 1,2-Dichlorobenzene | 600 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | 1,2-Dichloroethane | 5 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | 1,2-Dichloroethene (Total) | 70 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | 1,2-Dichloropropane | 5 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | 1,4-Dichlorobenzene | 75 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Benzene | 5 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Carbon Tetrachloride | 5 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Chlorobenzene | 100 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | cis-1,2-Dichloroethene | 70 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Ethylbenzene | 700 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | m,p-Xylene | -- | -- | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Methylene chloride | 5 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | o-Xylene | -- | -- | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Styrene | 100 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Tetrachloroethene (PCE) | 5 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Toluene | 1000 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | trans-1,2-Dichloroethene | 100 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Trichloroethene (TCE) | 5 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Vinyl chloride | 2 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| | Xylenes, Total | 10000 | MCL | ND | ND | ND | ND | ND | ND | ND | ND | ND | |

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| | | Location ID: | F1-TOMI3189 | F1-WARD5109 | F1-WARD5117 | F1-WARD5125 | F1-WARD5145 | F1-WARD5150 | F1-WARD5155 | |
|-----------------------------------|---------------------------------------|------------------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------|
| | | Location Type: | Residence | Residence | Residence | Residence | Residence | Residence | Residence | |
| | | Address: | 3189 Tomich Court | 5109 Warden Court | 5117 Warden Court | 5125 Warden Court | 5145 Warden Court | 5150 Warden Court | 5155 Warden Court | |
| | | Field Sample ID: | 220119-F1-GT04 | 220119-F1-IT06 | 220119-F1-GT02 | 220120-F1-GT03 | 220119-F1-LT06 | 220119-F1-AT03 | 220120-F1-BT03 | |
| | | Sample Date: | 2022-01-19 | 2022-01-19 | 2022-01-19 | 2022-01-20 | 2022-01-19 | 2022-01-19 | 2022-01-20 | |
| | | Sample Type: | N (Normal) | N (Normal) | N (Normal) | N (Normal) | N (Normal) | N (Normal) | N (Normal) | |
| Method Group | Analyte | DOH Project Screening Level | Basis of Project Screening Level | | | | | | | |
| General Chemistry (ppb) | Total Organic Carbon | 2000 | ISP | ND | ND | ND | 1990 | ND | ND | 2280 § |
| Hydrocarbons (ppb) | Petroleum Hydrocarbons (as Diesel) | -- | -- | ND | ND | ND | ND | ND | ND | ND |
| | Petroleum Hydrocarbons (as Gasoline) | -- | -- | ND | ND | ND | ND | ND | ND | ND |
| | Petroleum Hydrocarbons (as Motor Oil) | -- | -- | ND | ND | ND | ND | ND | ND | ND |
| | Petroleum Hydrocarbons, Total | 211 | ISP | ND | ND | ND | ND | ND | ND | ND |
| Metals (ppb) | Antimony | 6 | MCL | ND | ND | ND | ND | ND | ND | ND |
| | Arsenic | 10 | MCL | ND | ND | ND | ND | 0.197 | ND | ND |
| | Barium | 2000 | MCL | 2.00 | 2.00 | 2.20 | 2.10 | 2.01 | 2.00 | 2.00 |
| | Beryllium | 4 | MCL | ND | ND | ND | ND | ND | ND | ND |
| | Cadmium | 5 | MCL | ND | ND | ND | ND | ND | ND | ND |
| | Chromium | 100 | MCL | 1.30 | 1.30 | 1.50 | 1.50 | 1.44 | 1.90 | 1.60 |
| | Copper | 1300 | MCL | 67.1 | 92.7 | 150 | 87.0 | 33.6 | 66.0 | 16.0 |
| | Lead | 15 | MCL | 0.320 | ND | ND | 0.250 | ND | 0.280 | 0.160 |
| | Mercury | 2 | MCL | ND | ND | ND | ND | ND | ND | ND |
| | Selenium | 50 | MCL | ND | 1.10 | 1.50 | ND | 0.893 | ND | ND |
| Thallium | 2 | MCL | ND | ND | ND | ND | ND | ND | ND | |
| Synthetic Organic Compounds (ppb) | 1-Methylnaphthalene | 10 | EAL | ND | ND | ND | ND | ND | ND | ND |
| | 2-Methylnaphthalene | 10 | EAL | ND | ND | ND | ND | ND | ND | ND |
| | Benzo(a)pyrene | 0.2 | MCL | ND | ND | ND | ND | ND | ND | ND |
| | Bis(2-ethylhexyl)phthalate | 6 | MCL | ND | ND | ND | ND | ND | ND | ND |
| | Hexachlorobenzene | -- | -- | ND | ND | ND | -- | ND | -- | -- |
| | Hexachlorocyclopentadiene | -- | -- | ND | ND | ND | -- | ND | -- | -- |
| | Naphthalene | 17 | EAL | ND | ND | ND | ND | ND | ND | ND |
| Volatile Organic Compounds (ppb) | 1,1,1-Trichloroethane | -- | -- | ND | ND | ND | ND | ND | ND | ND |
| | 1,1,2-Trichloroethane | 5 | MCL | ND | ND | ND | ND | ND | ND | ND |

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| | 1,2-Dichlorobenzene | 600 | MCL | ND | ND | ND | ND | ND | ND | ND | ND |
| | 1,2-Dichloroethane | 5 | MCL | ND | ND | ND | ND | ND | ND | ND | ND |
| | 1,2-Dichloroethene (Total) | 70 | MCL | ND | ND | ND | ND | ND | ND | ND | ND |
| | 1,2-Dichloropropane | 5 | MCL | ND | ND | ND | ND | ND | ND | ND | ND |
| | 1,4-Dichlorobenzene | 75 | MCL | ND | ND | ND | ND | ND | ND | ND | ND |
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