

Summary of Chemistry Results
Zone G1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants in Zone G1

| |
|---|
| 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 | 180 | 180 |
|-----------------------------------|--------------------------------------|-----------------------------|----------------------------------|-------|-------|
| Field Test (ppb) | Free Chlorine | 4000 | MCL | 180 | 180 |
| General Chemistry (ppb) | Total Organic Carbon | 2000 | ISP | ND | ND |
| Hydrocarbons (ppb) | Petroleum Hydrocarbons (as Diesel) | -- | -- | ND | ND |
| | Petroleum Hydrocarbons (as Gasoline) | -- | -- | ND | ND |
| | Petroleum Hydrocarbons (as Oil) | -- | -- | ND | ND |
| | Petroleum Hydrocarbons, Total | 266 | ISP | ND | ND |
| Metals (ppb) | Antimony | 6 | MCL | ND | ND |
| | Arsenic | 10 | MCL | ND | ND |
| | Barium | 2000 | MCL | 2.60 | 2.70 |
| | Beryllium | 4 | MCL | ND | ND |
| | Cadmium | 5 | MCL | ND | ND |
| | Chromium | 100 | MCL | 0.560 | 0.550 |
| | Mercury | 2 | MCL | ND | ND |
| | Selenium | 50 | MCL | 1.20 | 1.20 |
| | Thallium | 2 | MCL | ND | ND |
| Synthetic Organic Compounds (ppb) | 1-Methylnaphthalene | 10 | EAL | ND | ND |
| | 2-Methylnaphthalene | 10 | EAL | ND | ND |
| | Benzo(a)pyrene | 0.2 | MCL | ND | ND |
| | Bis(2-ethylhexyl)phthalate | 6 | MCL | ND | ND |
| | Naphthalene | 17 | EAL | ND | ND |
| Volatile Organic Compounds (ppb) | 1,1,1-Trichloroethane | -- | -- | ND | ND |
| | 1,1,2-Trichloroethane | 5 | MCL | ND | ND |
| | 1,1-Dichloroethene | 7 | MCL | ND | ND |
| | 1,2,4-Trichlorobenzene | 70 | MCL | ND | ND |
| | 1,2-Dichlorobenzene | 600 | MCL | ND | ND |

| | | |
|-------------------------|-----------------------|-------------------------|
| Location ID: | G1-HYD879 | |
| Location Type: | Hydrant | |
| Address: | FH ID: 3 | |
| Field Sample ID: | G1-DL-0000616-23327-N | G1-DL-0000616-23327-3-N |
| Sample Date: | 2024-03-11 | 2024-03-11 |
| Sample Type: | N (Normal) | FD (Field Duplicate) |

Summary of Chemistry Results
Zone G1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants in Zone G1

| |
|---|
| 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 |

| | | Location ID: | G1-HYD879 | | |
|----------------------------------|----------------------------|-----------------------------|----------------------------------|-------------------------|-------|
| | | Location Type: | Hydrant | | |
| | | Address: | FH ID: 3 | | |
| | | Field Sample ID: | G1-DL-0000616-23327-N | G1-DL-0000616-23327-3-N | |
| | | Sample Date: | 2024-03-11 | 2024-03-11 | |
| | | Sample Type: | N (Normal) | FD (Field Duplicate) | |
| Method Group | Analyte | DOH Project Screening Level | Basis of Project Screening Level | | |
| Volatile Organic Compounds (ppb) | 1,2-Dichloroethane | 5 | MCL | ND | ND |
| | 1,2-Dichloroethene (Total) | 70 | MCL | ND | ND |
| | 1,2-Dichloropropane | 5 | MCL | ND | ND |
| | 1,4-Dichlorobenzene | 75 | MCL | ND | ND |
| | Benzene | 5 | MCL | ND | ND |
| | Carbon Tetrachloride | 5 | MCL | ND | ND |
| | Chlorobenzene | 100 | MCL | ND | ND |
| | cis-1,2-Dichloroethene | 70 | MCL | ND | ND |
| | Ethylbenzene | 700 | MCL | ND | ND |
| | m,p-Xylene | -- | -- | ND | ND |
| | Methylene chloride | 5 | MCL | ND | ND |
| | o-Xylene | -- | -- | ND | ND |
| | Styrene | 100 | MCL | ND | ND |
| | Tetrachloroethene (PCE) | 5 | MCL | ND | ND |
| | Toluene | 1000 | MCL | ND | ND |
| | trans-1,2-Dichloroethene | 100 | MCL | ND | ND |
| | Trichloroethene (TCE) | 5 | MCL | ND | ND |
| | Vinyl chloride | 2 | MCL | ND | ND |
| | Xylenes, Total | 10000 | MCL | ND | ND |
| | Haloacetic Acids (ppb) | Bromoacetic acid | -- | -- | ND |
| Chloroacetic acid | | -- | -- | ND | ND |
| Dibromoacetic acid | | -- | -- | 0.760 | 0.780 |
| Dichloroacetic acid | | -- | -- | ND | ND |
| Trichloroacetic acid | | -- | -- | ND | ND |
| Total Haloacetic acids | | 60 | MCL | 0.760 | 0.780 |

Summary of Chemistry Results
Zone G1 Long Term Monitoring
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Drinking Water Samples Collected in January - March 2024 from Hydrants in Zone G1

| |
|---|
| 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 |

| | | |
|---|-----------------------|-------------------------|
| Location ID: | G1-HYD879 | |
| Location Type: | Hydrant | |
| Address: | FH ID: 3 | |
| Field Sample ID: | G1-DL-0000616-23327-N | G1-DL-0000616-23327-3-N |
| Sample Date: | 2024-03-11 | 2024-03-11 |
| Sample Type: | N (Normal) | FD (Field Duplicate) |
| DOH Project Screening Level | | |
| Basis of Project Screening Level | | |

| Method Group | Analyte | DOH Project Screening Level | Basis of Project Screening Level | | |
|-----------------------|-----------------------|-----------------------------|----------------------------------|-------|-------|
| Trihalomethanes (ppb) | Bromodichloromethane | -- | -- | 0.300 | 0.320 |
| | Bromoform | -- | -- | 2.60 | 2.30 |
| | Chloroform | -- | -- | ND | ND |
| | Dibromochloromethane | -- | -- | 1.20 | 1.10 |
| | Total Trihalomethanes | 80 | MCL | 4.10 | 3.72 |