

**Summary of Chemistry Results**  
**Zone C2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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| <b>Notes:</b>  |
| ND = Not Detected  |
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| All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results |
| Parts per Million (ppm)  |
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| § - Exceeds Screening Level  |
| -- = No Information Available  |
| N (Normal) = Full compliance sample  |
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| MPN/mL = Most probable number per milliliter   |

**Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone C2**

|   |                                      | Location ID:                | C2-CROM4953                      | C2-CROM4969           | C2-CROM4999           | C2-CROM5004           | C2-CROM5022           | C2-CROM5032           | C2-CROM5038           | C2-CROM5044           |       |
|---|--------------------------------------|-----------------------------|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
|   |                                      | Location Type:              | Residence                        | Residence             | Residence             | Residence             | Residence             | Residence             | Residence             | Residence             |       |
|   |                                      | Address:                    | 4953 Crommelin Street            | 4969 Crommelin Street | 4999 Crommelin Street | 5004 Crommelin Street | 5022 Crommelin Street | 5032 Crommelin Street | 5038 Crommelin Street | 5044 Crommelin Street |       |
|   |                                      | Field Sample ID:            | C2-TW-0012421-24092-N            | C2-TW-0015748-24092-N | C2-TW-0015751-24092-N | C2-TW-0015752-24092-N | C2-TW-0015753-24092-N | C2-TW-0012423-24092-N | C2-TW-0015754-24092-N | C2-TW-0012422-24092-N |       |
|   |                                      | Sample Date:                | 2025-03-04                       | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            |       |
|   |                                      | Sample Type:                | N (Normal)                       | 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 |                       |                       |                       |                       |                       |                       |                       |       |
| Field Test (ppb)                          | Free Chlorine                        | 4000                        | MCL                              | 480                   | 310                   | 420                   | 350                   | 580                   | 370                   | 660                   | 440   |
| Field Test (pH)                           | pH                                   | --                          | --                               | 7.35                  | 7.39                  | 7.36                  | 7.50                  | 7.71                  | 7.28                  | 7.22                  | 7.22  |
| Field Test (ms/cm)                        | Specific Conductivity                | --                          | --                               | 0.290                 | 0.290                 | 0.290                 | 0.280                 | 0.280                 | 0.270                 | 0.260                 | 0.260 |
| Field Test (degrees Celcius)              | Temperature                          | --                          | --                               | 24.8                  | 25.7                  | 26.2                  | 25.0                  | 26.4                  | 25.3                  | 27.0                  | 26.2  |
| Field Test (nephelometric turbidity unit) | Turbidity                            | 5                           | MCL                              | 0.0490                | 0.00                  | 0.00                  | 0.0960                | 0.970                 | 1.86                  | 1.41                  | 1.01  |
| General Chemistry (ppb)                   | Alkalinity, Total (as CaCO3)         | --                          | --                               | 54700                 | 54300                 | 52400                 | 54200                 | 52600                 | 52700                 | 51100                 | 51900 |
|   | Total Organic Carbon                 | --                          | --                               | 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        | --                          | --                               | ND                    | ND    |
| Metals (ppb)                              | Copper                               | 1300                        | MCL                              | 31.9                  | 69.4                  | 39.7                  | 34.3                  | 33.3                  | 48.7                  | 31.7                  | 68.9  |
|   | Lead                                 | 15                          | MCL                              | 0.700                 | 0.340                 | 0.740                 | 0.230                 | 0.430                 | 0.200                 | 0.130                 | 0.370 |
|   | Mercury                              | 2                           | MCL                              | ND                    | ND    |
| Synthetic Organic Compounds (ppb)         | 1-Methylnaphthalene                  | --                          | --                               | ND                    | ND    |
|   | 2-Methylnaphthalene                  | --                          | --                               | ND                    | ND    |
|   | Acenaphthylene                       | --                          | --                               | ND                    | ND    |
|   | Anthracene                           | --                          | --                               | ND                    | ND    |
|   | Benzo(a)pyrene                       | 0.2                         | MCL                              | ND                    | ND    |
|   | Benzo(b)fluoranthene                 | --                          | --                               | ND                    | ND    |
|   | Benzo(g,h,i)perylene                 | --                          | --                               | ND                    | ND    |
|   | Benzo(k)fluoranthene                 | --                          | --                               | ND                    | ND    |
|   | Chrysene                             | --                          | --                               | ND                    | ND    |

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**Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone C2**

|                                   |                         | Location ID:                | C2-CROM4953                      | C2-CROM4969           | C2-CROM4999           | C2-CROM5004           | C2-CROM5022           | C2-CROM5032           | C2-CROM5038           | C2-CROM5044           |
|-----------------------------------|-------------------------|-----------------------------|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                                   |                         | Location Type:              | Residence                        | Residence             | Residence             | Residence             | Residence             | Residence             | Residence             | Residence             |
|                                   |                         | Address:                    | 4953 Crommelin Street            | 4969 Crommelin Street | 4999 Crommelin Street | 5004 Crommelin Street | 5022 Crommelin Street | 5032 Crommelin Street | 5038 Crommelin Street | 5044 Crommelin Street |
|                                   |                         | Field Sample ID:            | C2-TW-0012421-24092-N            | C2-TW-0015748-24092-N | C2-TW-0015751-24092-N | C2-TW-0015752-24092-N | C2-TW-0015753-24092-N | C2-TW-0012423-24092-N | C2-TW-0015754-24092-N | C2-TW-0012422-24092-N |
|                                   |                         | Sample Date:                | 2025-03-04                       | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            |
|                                   |                         | Sample Type:                | N (Normal)                       | 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 |                       |                       |                       |                       |                       |                       |                       |
| Synthetic Organic Compounds (ppb) | Dibenz(a,h)anthracene   | --                          | --                               | ND                    |
|                                   | Fluorene                | --                          | --                               | ND                    |
|                                   | Indeno(1,2,3-c,d)pyrene | --                          | --                               | ND                    |
|                                   | Naphthalene             | --                          | --                               | ND                    |
|                                   | Phenanthrene            | --                          | --                               | ND                    |
|                                   | Pyrene                  | --                          | --                               | ND                    |
| Volatile Organic Compounds (ppb)  | 1,2,4-Trimethylbenzene  | --                          | --                               | ND                    |
|                                   | 1,3,5-Trimethylbenzene  | --                          | --                               | ND                    |
|                                   | Benzene                 | 5                           | MCL                              | ND                    |
|                                   | Cumene                  | --                          | --                               | ND                    |
|                                   | Ethylbenzene            | 700                         | MCL                              | ND                    |
|                                   | m,p-Xylene              | --                          | --                               | ND                    |
|                                   | n-Butylbenzene          | --                          | --                               | ND                    |
|                                   | n-Propylbenzene         | --                          | --                               | ND                    |
|                                   | o-Xylene                | --                          | --                               | ND                    |
|                                   | sec-Butylbenzene        | --                          | --                               | ND                    |
|                                   | tert-Butylbenzene       | --                          | --                               | ND                    |
|                                   | Toluene                 | 1000                        | MCL                              | ND                    |
|                                   | Xylenes, Total          | 10000                       | MCL                              | ND                    |
| Trihalomethanes (ppb)             | Bromodichloromethane    | --                          | --                               | ND                    | ND                    | ND                    | ND                    | ND                    | 0.340                 | ND                    |
|                                   | Bromoform               | --                          | --                               | ND                    | ND                    | ND                    | ND                    | ND                    | 1.00                  | ND                    |
|                                   | Chloroform              | --                          | --                               | ND                    |
|                                   | Dibromochloromethane    | --                          | --                               | ND                    | ND                    | ND                    | ND                    | ND                    | 0.860                 | ND                    |

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|-----------------------|-----------------------|-----------------------------|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                       |                       | Location Type:              | Residence                        | Residence             | Residence             | Residence             | Residence             | Residence             | Residence             | Residence             |
|                       |                       | Address:                    | 4953 Crommelin Street            | 4969 Crommelin Street | 4999 Crommelin Street | 5004 Crommelin Street | 5022 Crommelin Street | 5032 Crommelin Street | 5038 Crommelin Street | 5044 Crommelin Street |
|                       |                       | Field Sample ID:            | C2-TW-0012421-24092-N            | C2-TW-0015748-24092-N | C2-TW-0015751-24092-N | C2-TW-0015752-24092-N | C2-TW-0015753-24092-N | C2-TW-0012423-24092-N | C2-TW-0015754-24092-N | C2-TW-0012422-24092-N |
|                       |                       | Sample Date:                | 2025-03-04                       | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            | 2025-03-04            |
|                       |                       | Sample Type:                | N (Normal)                       | 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 |                       |                       |                       |                       |                       |                       |                       |
| Trihalomethanes (ppb) | Total Trihalomethanes | 80                          | MCL                              | ND                    | ND                    | ND                    | ND                    | ND                    | 2.20                  | ND                    |

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**Drinking Water Samples Collected in January 2025 - March 2025 from Residences in Zone C2**

|   |                                      | Location ID:                | C2-HALE4559                      | C2-HALE4639           | C2-MARI0201             | C2-MARI0203             | C2-MARI0204A             | C2-PAUL4578               | C2-SAFE2124           |             |
|---|--------------------------------------|-----------------------------|----------------------------------|-----------------------|-------------------------|-------------------------|--------------------------|---------------------------|-----------------------|-------------|
|   |                                      | Location Type:              | Residence                        | Residence             | Residence               | Residence               | Residence                | Residence                 | Residence             |             |
|   |                                      | Address:                    | 4559 Hale Alii Avenue            | 4639 Hale Alii Avenue | 201 Marine Barracks Way | 203 Marine Barracks Way | 204A Marine Barracks Way | 4578 Paul Hamilton Avenue | 2124 Safeguard Street |             |
|   |                                      | Field Sample ID:            | C2-TW-0012434-24092-N            | C2-TW-0012430-24331-N | C2-TW-0015757-24092-N   | C2-TW-0015759-24092-N   | C2-TW-0015760-24092-N    | C2-TW-0015743-24092-N     | C2-TW-0012428-24092-N |             |
|   |                                      | Sample Date:                | 2025-01-29                       | 2025-02-06            | 2025-03-04              | 2025-01-27              | 2025-01-07               | 2025-01-29                | 2025-03-04            |             |
|   |                                      | 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 | C2-HALE4559           | C2-HALE4639             | C2-MARI0201             | C2-MARI0203              | C2-MARI0204A              | C2-PAUL4578           | C2-SAFE2124 |
| Field Test (ppb)                          | Free Chlorine                        | 4000                        | MCL                              | 560                   | 560                     | 20.0                    | 670                      | 490                       | 1260                  | 670         |
| Field Test (pH)                           | pH                                   | --                          | --                               | 7.40                  | 7.10                    | 7.17                    | 7.33                     | 7.31                      | 7.29                  | 7.23        |
| Field Test (ms/cm)                        | Specific Conductivity                | --                          | --                               | 0.250                 | 0.250                   | 0.290                   | 0.270                    | 0.260                     | 0.250                 | 0.260       |
| Field Test (degrees Celcius)              | Temperature                          | --                          | --                               | 20.7                  | 21.8                    | 22.4                    | 21.8                     | 24.6                      | 20.8                  | 26.4        |
| Field Test (nephelometric turbidity unit) | Turbidity                            | 5                           | MCL                              | 0.00                  | 0.760                   | 0.00                    | 0.00                     | 0.00                      | 0.00                  | 0.440       |
| General Chemistry (ppb)                   | Alkalinity, Total (as CaCO3)         | --                          | --                               | 53700                 | 53400                   | 52700                   | 54700                    | 57500                     | 52400                 | 51700       |
|   | Total Organic Carbon                 | --                          | --                               | ND                    | 200                     | ND                      | ND                       | ND                        | ND                    | ND          |
| 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 Oil)      | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
|   | Petroleum Hydrocarbons, Total        | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
| Metals (ppb)                              | Copper                               | 1300                        | MCL                              | 77.4                  | 19.5                    | 85.2                    | 19.2                     | 7.20                      | 16.4                  | 173         |
|   | Lead                                 | 15                          | MCL                              | 0.220                 | ND                      | 0.360                   | ND                       | ND                        | ND                    | 0.340       |
|   | Mercury                              | 2                           | MCL                              | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
| Synthetic Organic Compounds (ppb)         | 1-Methylnaphthalene                  | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
|   | 2-Methylnaphthalene                  | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
|   | Acenaphthylene                       | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
|   | Anthracene                           | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
|   | Benzo(a)pyrene                       | 0.2                         | MCL                              | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
|   | Benzo(b)fluoranthene                 | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
|   | Benzo(g,h,i)perylene                 | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    | ND          |
| Benzo(k)fluoranthene                      | --                                   | --                          | ND                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |             |

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|-----------------------------------|-------------------------|-----------------------------|----------------------------------|-----------------------|-------------------------|-------------------------|--------------------------|---------------------------|-----------------------|
|                                   |                         | Location Type:              | Residence                        | Residence             | Residence               | Residence               | Residence                | Residence                 | Residence             |
|                                   |                         | Address:                    | 4559 Hale Alii Avenue            | 4639 Hale Alii Avenue | 201 Marine Barracks Way | 203 Marine Barracks Way | 204A Marine Barracks Way | 4578 Paul Hamilton Avenue | 2124 Safeguard Street |
|                                   |                         | Field Sample ID:            | C2-TW-0012434-24092-N            | C2-TW-0012430-24331-N | C2-TW-0015757-24092-N   | C2-TW-0015759-24092-N   | C2-TW-0015760-24092-N    | C2-TW-0015743-24092-N     | C2-TW-0012428-24092-N |
|                                   |                         | Sample Date:                | 2025-01-29                       | 2025-02-06            | 2025-03-04              | 2025-01-27              | 2025-01-07               | 2025-01-29                | 2025-03-04            |
|                                   |                         | 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 |                       |                         |                         |                          |                           |                       |
| Synthetic Organic Compounds (ppb) | Chrysene                | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Dibenz(a,h)anthracene   | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Fluorene                | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Indeno(1,2,3-c,d)pyrene | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Naphthalene             | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Phenanthrene            | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Pyrene                  | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
| Volatile Organic Compounds (ppb)  | 1,2,4-Trimethylbenzene  | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | 1,3,5-Trimethylbenzene  | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Benzene                 | 5                           | MCL                              | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Cumene                  | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Ethylbenzene            | 700                         | MCL                              | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | m,p-Xylene              | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | n-Butylbenzene          | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | n-Propylbenzene         | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | o-Xylene                | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | sec-Butylbenzene        | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | tert-Butylbenzene       | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Toluene                 | 1000                        | MCL                              | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
| Xylenes, Total                    | 10000                   | MCL                         | ND                               | ND                    | ND                      | ND                      | ND                       | ND                        |                       |
| Trihalomethanes (ppb)             | Bromodichloromethane    | --                          | --                               | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                                   | Bromoform               | --                          | --                               | ND                    | ND                      | 0.670                   | ND                       | ND                        | 0.340                 |

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|-----------------------|-----------------------|------------------------------------|---|-----------------------|-------------------------|-------------------------|--------------------------|---------------------------|-----------------------|
|                       |                       | <b>Location Type:</b>              | Residence                               | Residence             | Residence               | Residence               | Residence                | Residence                 | Residence             |
|                       |                       | <b>Address:</b>                    | 4559 Hale Alii Avenue                   | 4639 Hale Alii Avenue | 201 Marine Barracks Way | 203 Marine Barracks Way | 204A Marine Barracks Way | 4578 Paul Hamilton Avenue | 2124 Safeguard Street |
|                       |                       | <b>Field Sample ID:</b>            | C2-TW-0012434-24092-N                   | C2-TW-0012430-24331-N | C2-TW-0015757-24092-N   | C2-TW-0015759-24092-N   | C2-TW-0015760-24092-N    | C2-TW-0015743-24092-N     | C2-TW-0012428-24092-N |
|                       |                       | <b>Sample Date:</b>                | 2025-01-29                              | 2025-02-06            | 2025-03-04              | 2025-01-27              | 2025-01-07               | 2025-01-29                | 2025-03-04            |
|                       |                       | <b>Sample Type:</b>                | N (Normal)                              | N (Normal)            | N (Normal)              | N (Normal)              | N (Normal)               | N (Normal)                | N (Normal)            |
| <b>Method Group</b>   | <b>Analyte</b>        | <b>DOH Project Screening Level</b> | <b>Basis of Project Screening Level</b> |                       |                         |                         |                          |                           |                       |
| Trihalomethanes (ppb) | Chloroform            | --                                 | --                                      | ND                    | ND                      | ND                      | ND                       | ND                        | ND                    |
|                       | Dibromochloromethane  | --                                 | --                                      | 0.250                 | ND                      | 0.250                   | ND                       | ND                        | 0.250                 |
|                       | Total Trihalomethanes | 80                                 | MCL                                     | 0.250                 | ND                      | 0.920                   | ND                       | ND                        | 0.340                 |

**Summary of Chemistry Results**  
**Zone C2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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| <b>Notes:</b>  |
| 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), with the exception of Field and Bacterial Test results |
| Parts per Million (ppm)  |
| Parts per Thousand (ppth)  |
| § - 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   |
| MPN/mL = Most probable number per milliliter   |

**Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone C2**

|   |                                      | C2-HYD1230                  |                                  |                     |                     | C2-HYD2089          |                     |                     | C2-HYD421           |       |       |
|---|--------------------------------------|-----------------------------|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------|-------|
|   |                                      | Hydrant                     |                                  |                     |                     | Hydrant             |                     |                     | Hydrant             |       |       |
|   |                                      | C2-FH209B                   |                                  |                     |                     | C2-FH204            |                     |                     | C2-FH246            |       |       |
|   |                                      | C2-DL-0017792-25001         | C2-DL-0017792-25001              | C2-DL-0017792-25032 | C2-DL-0017792-25060 | C2-DL-0017795-25001 | C2-DL-0017795-25032 | C2-DL-0017795-25060 | C2-DL-0017796-25001 |       |       |
|   |                                      | -N                          | -3-N                             | -N                  | -N                  | -N                  | -N                  | -N                  | -N                  |       |       |
|   |                                      | 2025-01-29                  | 2025-01-29                       | 2025-02-24          | 2025-03-04          | 2025-01-29          | 2025-02-24          | 2025-03-04          | 2025-01-29          |       |       |
|   |                                      | N (Normal)                  | FD (Field Duplicate)             | N (Normal)          |       |       |
| Method Group                              | Analyte                              | DOH Project Screening Level | Basis of Project Screening Level |                     |                     |                     |                     |                     |                     |       |       |
| Field Test (ppb)                          | Free Chlorine                        | 4000                        | MCL                              | 1060                | --                  | 650                 | 410                 | 80.0                | 270                 | 30.0  | 710   |
| Field Test (pH)                           | pH                                   | --                          | --                               | 7.31                | --                  | 7.37                | 7.26                | 8.35                | 8.29                | 8.18  | 7.01  |
| Field Test (ms/cm)                        | Specific Conductivity                | --                          | --                               | 0.280               | --                  | 0.260               | 0.290               | 0.260               | 0.280               | 0.280 | 0.250 |
| Field Test (degrees Celcius)              | Temperature                          | --                          | --                               | 23.9                | --                  | 26.0                | 27.6                | 25.4                | 28.9                | 26.2  | 23.9  |
| Field Test (nephelometric turbidity unit) | Turbidity                            | 5                           | MCL                              | 0.00                | --                  | 0.00150             | 0.00                | 1.04                | 0.00                | 1.31  | 0.880 |
| General Chemistry (ppb)                   | Alkalinity, Total (as CaCO3)         | --                          | --                               | 53900               | 51800               | 53700               | 53600               | 68600               | 65300               | 68200 | 51600 |
|   | Total Organic Carbon                 | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
| Hydrocarbons (ppb)                        | Petroleum Hydrocarbons (as Diesel)   | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Petroleum Hydrocarbons (as Gasoline) | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Petroleum Hydrocarbons (as Oil)      | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Petroleum Hydrocarbons, Total        | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
| Synthetic Organic Compounds (ppb)         | 1-Methylnaphthalene                  | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | 2-Methylnaphthalene                  | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Acenaphthylene                       | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Anthracene                           | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(a)pyrene                       | 0.2                         | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(b)fluoranthene                 | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(g,h,i)perylene                 | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(k)fluoranthene                 | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Chrysene                             | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Dibenz(a,h)anthracene                | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Fluorene                             | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Indeno(1,2,3-c,d)pyrene              | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |

**Summary of Chemistry Results**  
**Zone C2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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| <b>Notes:</b>  |
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| Parts per Million (ppm)  |
| Parts per Thousand (ppth)  |
| § - Exceeds Screening Level  |
| -- = No Information Available  |
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| MPN/mL = Most probable number per milliliter   |

**Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone C2**

|                                   |                             | C2-HYD1230                  |                                  |                     |                     | C2-HYD2089          |                     |                     | C2-HYD421           |
|-----------------------------------|-----------------------------|-----------------------------|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                                   |                             | Hydrant                     |                                  |                     |                     | Hydrant             |                     |                     | Hydrant             |
|                                   |                             | C2-FH209B                   |                                  |                     |                     | C2-FH204            |                     |                     | C2-FH246            |
|                                   |                             | C2-DL-0017792-25001         | C2-DL-0017792-25001              | C2-DL-0017792-25032 | C2-DL-0017792-25060 | C2-DL-0017795-25001 | C2-DL-0017795-25032 | C2-DL-0017795-25060 | C2-DL-0017796-25001 |
|                                   |                             | -N                          | -3-N                             | -N                  | -N                  | -N                  | -N                  | -N                  | -N                  |
|                                   |                             | 2025-01-29                  | 2025-01-29                       | 2025-02-24          | 2025-03-04          | 2025-01-29          | 2025-02-24          | 2025-03-04          | 2025-01-29          |
|                                   |                             | N (Normal)                  | FD (Field Duplicate)             | N (Normal)          |
| Method Group                      | Analyte                     | DOH Project Screening Level | Basis of Project Screening Level |                     |                     |                     |                     |                     |                     |
| Synthetic Organic Compounds (ppb) | Naphthalene                 | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Phenanthrene                | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Pyrene                      | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Volatile Organic Compounds (ppb)  | 1,2,4-Trimethylbenzene      | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | 1,2-Dibromoethane (EDB)     | --                          | --                               | ND                  | ND                  | --                  | --                  | ND                  | ND                  |
|                                   | 1,3,5-Trimethylbenzene      | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | 2-(2-Methoxy ethoxy)ethanol | --                          | --                               | ND                  | ND                  | --                  | --                  | ND                  | ND                  |
|                                   | Benzene                     | 5                           | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Cumene                      | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Ethylbenzene                | 700                         | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | m,p-Xylene                  | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | n-Butylbenzene              | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | n-Propylbenzene             | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | o-Xylene                    | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | sec-Butylbenzene            | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | tert-Butylbenzene           | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Toluene                     | 1000                        | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Xylenes, Total              | 10000                       | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Trihalomethanes (ppb)             | Bromodichloromethane        | --                          | --                               | ND                  | ND                  | ND                  | 0.290               | ND                  | ND                  |
|                                   | Bromoform                   | --                          | --                               | ND                  | ND                  | 0.930               | 0.360               | 6.30                | 0.410               |
|                                   | Chloroform                  | --                          | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Dibromochloromethane        | --                          | --                               | ND                  | ND                  | 0.400               | 0.260               | 0.920               | 0.300               |
|                                   | Total Trihalomethanes       | 80                          | MCL                              | ND                  | ND                  | 1.33                | 0.620               | 7.51                | 0.410               |

**Summary of Chemistry Results**  
**Zone C2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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| Parts per Million (ppm)  |
| Parts per Thousand (ppth)  |
| § - 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   |
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**Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone C2**

|   |                                      | Location ID: C2-HYD421               |                                  | C2-HYD424           |                     |                     | C2-HYD650           |                     |                     |       |       |
|---|--------------------------------------|--------------------------------------|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------|-------|
|   |                                      | Location Type: Hydrant               |                                  | Hydrant             |                     |                     | Hydrant             |                     |                     |       |       |
|   |                                      | Address: C2-FH246                    |                                  | FH ID: 315          |                     |                     | Hydrant 268         |                     |                     |       |       |
|   |                                      | Field Sample ID: C2-DL-0017796-25032 | C2-DL-0017796-25060              | C2-DL-0000534-25001 | C2-DL-0000534-25032 | C2-DL-0000534-25060 | C2-DL-0017794-25001 | C2-DL-0017794-25032 | C2-DL-0017794-25060 |       |       |
|   |                                      | -N                                   | -N                               | -N                  | -N                  | -N                  | -N                  | -N                  | -N                  |       |       |
|   |                                      | Sample Date: 2025-02-24              | 2025-03-04                       | 2025-01-29          | 2025-02-24          | 2025-03-04          | 2025-01-29          | 2025-02-24          | 2025-03-04          |       |       |
|   |                                      | Sample Type: N (Normal)              | 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 |                     |                     |                     |                     |                     |                     |       |       |
| Field Test (ppb)                          | Free Chlorine                        | 4000                                 | MCL                              | 640                 | 550                 | 670                 | 720                 | 180                 | 670                 | 360   | 470   |
| Field Test (pH)                           | pH                                   | --                                   | --                               | 7.45                | 7.23                | 7.27                | 7.42                | 7.19                | 7.10                | 7.34  | 7.21  |
| Field Test (ms/cm)                        | Specific Conductivity                | --                                   | --                               | 0.260               | 0.250               | 0.250               | 0.270               | 0.250               | 0.250               | 0.270 | 0.250 |
| Field Test (degrees Celcius)              | Temperature                          | --                                   | --                               | 27.5                | 24.3                | 24.5                | 25.2                | 24.9                | 23.8                | 24.6  | 23.0  |
| Field Test (nephelometric turbidity unit) | Turbidity                            | 5                                    | MCL                              | 0.00                | 0.210               | 0.940               | 1.80                | 0.910               | 1.09                | 0.940 | 0.290 |
| General Chemistry (ppb)                   | Alkalinity, Total (as CaCO3)         | --                                   | --                               | 52200               | 53000               | 51800               | 52100               | 52400               | 54800               | 52500 | 52500 |
|   | Total Organic Carbon                 | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
| Hydrocarbons (ppb)                        | Petroleum Hydrocarbons (as Diesel)   | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Petroleum Hydrocarbons (as Gasoline) | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Petroleum Hydrocarbons (as Oil)      | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Petroleum Hydrocarbons, Total        | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
| Synthetic Organic Compounds (ppb)         | 1-Methylnaphthalene                  | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | 2-Methylnaphthalene                  | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Acenaphthylene                       | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Anthracene                           | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(a)pyrene                       | 0.2                                  | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(b)fluoranthene                 | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(g,h,i)perylene                 | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(k)fluoranthene                 | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Chrysene                             | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Dibenz(a,h)anthracene                | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Fluorene                             | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |
|   | Indeno(1,2,3-c,d)pyrene              | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  | ND    | ND    |

**Summary of Chemistry Results**  
**Zone C2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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| Parts per Million (ppm)  |
| Parts per Thousand (ppth)  |
| § - 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   |
| MPN/mL = Most probable number per milliliter   |

**Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone C2**

|                                   |                             | Location ID: C2-HYD421               |                                  | C2-HYD424           |                     |                     | C2-HYD650           |                     |                     |
|-----------------------------------|-----------------------------|--------------------------------------|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                                   |                             | Location Type: Hydrant               |                                  | Hydrant             |                     |                     | Hydrant             |                     |                     |
|                                   |                             | Address: C2-FH246                    |                                  | FH ID: 315          |                     |                     | Hydrant 268         |                     |                     |
|                                   |                             | Field Sample ID: C2-DL-0017796-25032 | C2-DL-0017796-25060              | C2-DL-0000534-25001 | C2-DL-0000534-25032 | C2-DL-0000534-25060 | C2-DL-0017794-25001 | C2-DL-0017794-25032 | C2-DL-0017794-25060 |
|                                   |                             | -N                                   | -N                               | -N                  | -N                  | -N                  | -N                  | -N                  | -N                  |
|                                   |                             | Sample Date: 2025-02-24              | 2025-03-04                       | 2025-01-29          | 2025-02-24          | 2025-03-04          | 2025-01-29          | 2025-02-24          | 2025-03-04          |
|                                   |                             | Sample Type: N (Normal)              | 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 |                     |                     |                     |                     |                     |                     |
| Synthetic Organic Compounds (ppb) | Naphthalene                 | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Phenanthrene                | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Pyrene                      | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Volatile Organic Compounds (ppb)  | 1,2,4-Trimethylbenzene      | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | 1,2-Dibromoethane (EDB)     | --                                   | --                               | --                  | --                  | --                  | ND                  | --                  | --                  |
|                                   | 1,3,5-Trimethylbenzene      | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | 2-(2-Methoxy ethoxy)ethanol | --                                   | --                               | --                  | --                  | --                  | ND                  | --                  | --                  |
|                                   | Benzene                     | 5                                    | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Cumene                      | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Ethylbenzene                | 700                                  | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | m,p-Xylene                  | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | n-Butylbenzene              | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | n-Propylbenzene             | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | o-Xylene                    | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | sec-Butylbenzene            | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | tert-Butylbenzene           | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Toluene                     | 1000                                 | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Xylenes, Total              | 10000                                | MCL                              | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
| Trihalomethanes (ppb)             | Bromodichloromethane        | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Bromoform                   | --                                   | --                               | ND                  | ND                  | 0.360               | ND                  | 0.350               | ND                  |
|                                   | Chloroform                  | --                                   | --                               | ND                  | ND                  | ND                  | ND                  | ND                  | ND                  |
|                                   | Dibromochloromethane        | --                                   | --                               | ND                  | ND                  | 0.390               | ND                  | 0.340               | ND                  |
|                                   | Total Trihalomethanes       | 80                                   | MCL                              | ND                  | ND                  | 0.750               | ND                  | 0.690               | ND                  |

**Summary of Chemistry Results**  
**Zone C2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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| N (Normal) = Full compliance sample  |
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**Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone C2**

|   |                                      | C2-HYD656                   |                                  |                     |                      | C2-HYD660           |                     |                     |       |       |
|---|--------------------------------------|-----------------------------|----------------------------------|---------------------|----------------------|---------------------|---------------------|---------------------|-------|-------|
|   |                                      | Hydrant                     |                                  |                     |                      | Hydrant             |                     |                     |       |       |
|   |                                      | Hydrant 301                 |                                  |                     |                      | Hydrant 303         |                     |                     |       |       |
|   |                                      | C2-DL-0017793-25001         | C2-DL-0017793-25032              | C2-DL-0017793-25060 | C2-DL-0017793-25060  | C2-DL-0017797-25001 | C2-DL-0017797-25032 | C2-DL-0017797-25060 |       |       |
|   |                                      | -N                          | -N                               | -N                  | -3-N                 | -N                  | -N                  | -N                  |       |       |
|   |                                      | 2025-01-29                  | 2025-02-24                       | 2025-03-04          | 2025-03-04           | 2025-01-29          | 2025-02-24          | 2025-03-04          |       |       |
|   |                                      | N (Normal)                  | N (Normal)                       | N (Normal)          | FD (Field Duplicate) | N (Normal)          | N (Normal)          | N (Normal)          |       |       |
| Method Group                              | Analyte                              | DOH Project Screening Level | Basis of Project Screening Level |                     |                      |                     |                     |                     |       |       |
| Field Test (ppb)                          | Free Chlorine                        | 4000                        | MCL                              | 140                 | 140                  | 250                 | --                  | 520                 | 550   | 550   |
| Field Test (pH)                           | pH                                   | --                          | --                               | 7.47                | 7.50                 | 7.29                | --                  | 7.29                | 7.24  | 7.28  |
| Field Test (ms/cm)                        | Specific Conductivity                | --                          | --                               | 0.260               | 0.280                | 0.260               | --                  | 0.250               | 0.280 | 0.260 |
| Field Test (degrees Celcius)              | Temperature                          | --                          | --                               | 24.0                | 27.6                 | 25.0                | --                  | 25.5                | 26.4  | 23.6  |
| Field Test (nephelometric turbidity unit) | Turbidity                            | 5                           | MCL                              | 0.740               | 0.840                | 0.440               | --                  | 1.09                | 1.84  | 0.590 |
| General Chemistry (ppb)                   | Alkalinity, Total (as CaCO3)         | --                          | --                               | 55800               | 52600                | 54900               | 53800               | 53200               | 53000 | 55600 |
|   | Total Organic Carbon                 | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
| 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 Oil)      | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Petroleum Hydrocarbons, Total        | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
| Synthetic Organic Compounds (ppb)         | 1-Methylnaphthalene                  | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | 2-Methylnaphthalene                  | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Acenaphthylene                       | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Anthracene                           | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(a)pyrene                       | 0.2                         | MCL                              | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(b)fluoranthene                 | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(g,h,i)perylene                 | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Benzo(k)fluoranthene                 | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Chrysene                             | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Dibenz(a,h)anthracene                | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Fluorene                             | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |
|   | Indeno(1,2,3-c,d)pyrene              | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND    | ND    |

**Summary of Chemistry Results**  
**Zone C2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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|--|
| <b>Notes:</b>  |
| 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), with the exception of Field and Bacterial Test results |
| Parts per Million (ppm)  |
| Parts per Thousand (ppth)  |
| § - 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   |
| MPN/mL = Most probable number per milliliter   |

**Drinking Water Samples Collected in January 2025 - March 2025 from Hydrants in Zone C2**

|                                   |                             | C2-HYD656                   |                                  |                     |                      | C2-HYD660           |                     |                     |    |
|-----------------------------------|-----------------------------|-----------------------------|----------------------------------|---------------------|----------------------|---------------------|---------------------|---------------------|----|
|                                   |                             | Hydrant                     |                                  |                     |                      | Hydrant             |                     |                     |    |
|                                   |                             | Hydrant 301                 |                                  |                     |                      | Hydrant 303         |                     |                     |    |
|                                   |                             | C2-DL-0017793-25001         | C2-DL-0017793-25032              | C2-DL-0017793-25060 | C2-DL-0017793-25060  | C2-DL-0017797-25001 | C2-DL-0017797-25032 | C2-DL-0017797-25060 |    |
|                                   |                             | -N                          | -N                               | -N                  | -3-N                 | -N                  | -N                  | -N                  |    |
|                                   |                             | 2025-01-29                  | 2025-02-24                       | 2025-03-04          | 2025-03-04           | 2025-01-29          | 2025-02-24          | 2025-03-04          |    |
|                                   |                             | N (Normal)                  | N (Normal)                       | N (Normal)          | FD (Field Duplicate) | N (Normal)          | N (Normal)          | N (Normal)          |    |
| Method Group                      | Analyte                     | DOH Project Screening Level | Basis of Project Screening Level |                     |                      |                     |                     |                     |    |
| Synthetic Organic Compounds (ppb) | Naphthalene                 | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | Phenanthrene                | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | Pyrene                      | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
| Volatile Organic Compounds (ppb)  | 1,2,4-Trimethylbenzene      | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | 1,2-Dibromoethane (EDB)     | --                          | --                               | ND                  | --                   | --                  | --                  | ND                  | -- |
|                                   | 1,3,5-Trimethylbenzene      | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | 2-(2-Methoxy ethoxy)ethanol | --                          | --                               | ND                  | --                   | --                  | --                  | ND                  | -- |
|                                   | Benzene                     | 5                           | MCL                              | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | Cumene                      | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | Ethylbenzene                | 700                         | MCL                              | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | m,p-Xylene                  | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | n-Butylbenzene              | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | n-Propylbenzene             | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | o-Xylene                    | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | sec-Butylbenzene            | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | tert-Butylbenzene           | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | Toluene                     | 1000                        | MCL                              | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | Xylenes, Total              | 10000                       | MCL                              | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
| Trihalomethanes (ppb)             | Bromodichloromethane        | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | Bromoform                   | --                          | --                               | 0.500               | 0.350                | 0.440               | 0.470               | ND                  | ND |
|                                   | Chloroform                  | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | Dibromochloromethane        | --                          | --                               | ND                  | ND                   | ND                  | ND                  | ND                  | ND |
|                                   | Total Trihalomethanes       | 80                          | MCL                              | 0.500               | 0.350                | 0.440               | 0.470               | ND                  | ND |

**Summary of Chemistry Results**  
**Zone C2**  
**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

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|--|
| <b>Notes:</b>  |
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| ISP = Incident Specific Parameter  |
| EAL = DOH Environmental Action Level   |
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| All Results shown in Parts per Billion (ppb), with the exception of Field and Bacterial Test results |
| Parts per Million (ppm)  |
| Parts per Thousand (ppth)  |
| § - Exceeds Screening Level  |
| -- = No Information Available  |
| N (Normal) = Full compliance sample  |
| FD (Field Duplicate) = Extra sample taken for quality control  |
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| MPN/mL = Most probable number per milliliter   |

**Drinking Water Samples Collected in January 2025 - March 2025 from Other Buildings in Zone C2**

| Method Group                              | Analyte                              | DOH Project Screening Level | Basis of Project Screening Level | Location ID: C2-BLDG1750   |                       |                       |
|---|--------------------------------------|-----------------------------|----------------------------------|--|-----------------------|-----------------------|
|   |                                      |                             |                                  | Field Sample ID  | Sample Date           | Sample Type           |
|   |                                      |                             |                                  | Location Type: Medical Building<br>Address: Building 1750, SHIPYARD MEDICAL CLINIC-PEARL HARBOR, 490 Central Ave |                       |                       |
|   |                                      |                             |                                  | C2-TW-0014833-25001-N  | C2-TW-0014833-25032-N | C2-TW-0014833-25060-N |
|   |                                      |                             |                                  | 2025-01-07   | 2025-02-04            | 2025-03-04            |
|   |                                      |                             |                                  | N (Normal)   | N (Normal)            | N (Normal)            |
| Field Test (ppb)                          | Free Chlorine                        | 4000                        | MCL                              | 620  | 620                   | 460                   |
| Field Test (pH)                           | pH                                   | --                          | --                               | 7.28   | 7.07                  | 6.98                  |
| Field Test (ms/cm)                        | Specific Conductivity                | --                          | --                               | 0.260  | 0.250                 | 0.270                 |
| Field Test (degrees Celcius)              | Temperature                          | --                          | --                               | 25.8   | 25.3                  | 23.7                  |
| Field Test (nephelometric turbidity unit) | Turbidity                            | 5                           | MCL                              | 0.00   | 1.21                  | 0.0680                |
| General Chemistry (ppb)                   | Alkalinity, Total (as CaCO3)         | --                          | --                               | 56400  | 51700                 | 56100                 |
|   | Total Organic Carbon                 | --                          | --                               | ND   | ND                    | ND                    |
| Hydrocarbons (ppb)                        | Petroleum Hydrocarbons (as Diesel)   | --                          | --                               | ND   | ND                    | ND                    |
|   | Petroleum Hydrocarbons (as Gasoline) | --                          | --                               | ND   | ND                    | ND                    |
|   | Petroleum Hydrocarbons (as Oil)      | --                          | --                               | ND   | ND                    | ND                    |
|   | Petroleum Hydrocarbons, Total        | --                          | --                               | ND   | ND                    | ND                    |
| Metals (ppb)                              | Copper                               | 1300                        | MCL                              | 60.1   | 43.8                  | 35.1                  |
|   | Lead                                 | 15                          | MCL                              | 0.150  | ND                    | ND                    |
|   | Mercury                              | 2                           | MCL                              | ND   | ND                    | ND                    |
| Synthetic Organic Compounds (ppb)         | 1-Methylnaphthalene                  | --                          | --                               | ND   | ND                    | ND                    |
|   | 2-Methylnaphthalene                  | --                          | --                               | ND   | ND                    | ND                    |
|   | Acenaphthylene                       | --                          | --                               | ND   | ND                    | ND                    |
|   | Anthracene                           | --                          | --                               | ND   | ND                    | ND                    |
|   | Benzo(a)pyrene                       | 0.2                         | MCL                              | ND   | ND                    | ND                    |

**Summary of Chemistry Results**

**Zone C2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

|  |
|--|
| <b>Notes:</b>  |
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| Parts per Million (ppm)  |
| Parts per Thousand (ppth)  |
| § - 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   |
| MPN/mL = Most probable number per milliliter   |

**Drinking Water Samples Collected in January 2025 - March 2025 from Other Buildings in Zone C2**

|                                   |                         | Location ID:                | C2-BLDG1750  |                       |                       |    |
|-----------------------------------|-------------------------|-----------------------------|--|-----------------------|-----------------------|----|
|                                   |                         | Location Type:              | Medical Building   |                       |                       |    |
|                                   |                         | Address:                    | Building 1750, SHIPYARD MEDICAL CLINIC-PEARL HARBOR, 490 Central Ave |                       |                       |    |
|                                   |                         | Field Sample ID:            | C2-TW-0014833-25001-N  | C2-TW-0014833-25032-N | C2-TW-0014833-25060-N |    |
|                                   |                         | Sample Date:                | 2025-01-07   | 2025-02-04            | 2025-03-04            |    |
|                                   |                         | Sample Type:                | N (Normal)   | N (Normal)            | N (Normal)            |    |
| Method Group                      | Analyte                 | DOH Project Screening Level | Basis of Project Screening Level                                     |                       |                       |    |
| Synthetic Organic Compounds (ppb) | Benzo(b)fluoranthene    | --                          | --   | ND                    | ND                    | ND |
|                                   | Benzo(g,h,i)perylene    | --                          | --   | ND                    | ND                    | ND |
|                                   | Benzo(k)fluoranthene    | --                          | --   | ND                    | ND                    | ND |
|                                   | Chrysene                | --                          | --   | ND                    | ND                    | ND |
|                                   | Dibenz(a,h)anthracene   | --                          | --   | ND                    | ND                    | ND |
|                                   | Fluorene                | --                          | --   | ND                    | ND                    | ND |
|                                   | Indeno(1,2,3-c,d)pyrene | --                          | --   | ND                    | ND                    | ND |
|                                   | Naphthalene             | --                          | --   | ND                    | ND                    | ND |
|                                   | Phenanthrene            | --                          | --   | ND                    | ND                    | ND |
|                                   | Pyrene                  | --                          | --   | ND                    | ND                    | ND |
| Volatile Organic Compounds (ppb)  | 1,2,4-Trimethylbenzene  | --                          | --   | ND                    | ND                    | ND |
|                                   | 1,3,5-Trimethylbenzene  | --                          | --   | ND                    | ND                    | ND |
|                                   | Benzene                 | 5                           | MCL  | ND                    | ND                    | ND |
|                                   | Cumene                  | --                          | --   | ND                    | ND                    | ND |
|                                   | Ethylbenzene            | 700                         | MCL  | ND                    | ND                    | ND |
|                                   | m,p-Xylene              | --                          | --   | ND                    | ND                    | ND |
|                                   | n-Butylbenzene          | --                          | --   | ND                    | ND                    | ND |
|                                   | n-Propylbenzene         | --                          | --   | ND                    | ND                    | ND |
| o-Xylene                          | --                      | --                          | ND   | ND                    | ND                    |    |

**Summary of Chemistry Results**

**Zone C2**

**Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

|  |
|--|
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| Parts per Million (ppm)  |
| Parts per Thousand (ppth)  |
| § - 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   |
| MPN/mL = Most probable number per milliliter   |

**Drinking Water Samples Collected in January 2025 - March 2025 from Other Buildings in Zone C2**

|                                  |                       |                                    |   | <b>Location ID:</b>     | C2-BLDG1750   |                       |                       |
|----------------------------------|-----------------------|------------------------------------|---|-------------------------|---|-----------------------|-----------------------|
|                                  |                       |                                    |   | <b>Location Type:</b>   | Medical Building  |                       |                       |
|                                  |                       |                                    |   | <b>Address:</b>         | Building 1750,SHIPYARD MEDICAL CLINIC-PEARL HARBOR, 490 Central Ave |                       |                       |
|                                  |                       |                                    |   | <b>Field Sample ID:</b> | C2-TW-0014833-25001-N   | C2-TW-0014833-25032-N | C2-TW-0014833-25060-N |
|                                  |                       |                                    |   | <b>Sample Date:</b>     | 2025-01-07  | 2025-02-04            | 2025-03-04            |
|                                  |                       |                                    |   | <b>Sample Type:</b>     | N (Normal)  | N (Normal)            | N (Normal)            |
| <b>Method Group</b>              | <b>Analyte</b>        | <b>DOH Project Screening Level</b> | <b>Basis of Project Screening Level</b> |                         |   |                       |                       |
| Volatile Organic Compounds (ppb) | sec-Butylbenzene      | --                                 | --                                      | ND                      | ND  | ND                    |                       |
|                                  | tert-Butylbenzene     | --                                 | --                                      | ND                      | ND  | ND                    |                       |
|                                  | Toluene               | 1000                               | MCL                                     | ND                      | ND  | ND                    |                       |
|                                  | Xylenes, Total        | 10000                              | MCL                                     | ND                      | ND  | ND                    |                       |
| Trihalomethanes (ppb)            | Bromodichloromethane  | --                                 | --                                      | ND                      | ND  | ND                    |                       |
|                                  | Bromoform             | --                                 | --                                      | ND                      | ND  | ND                    |                       |
|                                  | Chloroform            | --                                 | --                                      | ND                      | ND  | ND                    |                       |
|                                  | Dibromochloromethane  | --                                 | --                                      | ND                      | ND  | ND                    |                       |
|                                  | Total Trihalomethanes | 80                                 | MCL                                     | ND                      | ND  | ND                    |                       |