

**INITIAL QUARTERLY MONITORING (IQM) FOR NEW SOURCES -
CHEMICAL AND RADIOLOGICAL CONTAMINANTS (required to be
monitored for by the water purveyor)**

Effective 1/1/10
revised 4/24/24

These monitoring requirements pertain to a NEW source that has been approved through new source monitoring, and has been activated.

INORGANIC CHEMICALS (1 sample)

Contam Contaminant

code

1074 Antimony
1005 Arsenic
1094 Asbestos ^a
1010 Barium
1075 Beryllium
1015 Cadmium
1020 Chromium
1022 Copper
1024 Cyanide
1025 Fluoride
1030 Lead
1035 Mercury
1036 Nickel
1040 Nitrate (as N)
1041 Nitrite (as N)
1045 Selenium
1085 Thallium

^a One sample must be collected in the distribution system, at a tap served by asbestos-cement pipe.

ORGANIC CHEMICALS (2 consecutive quarterly samples)

Volatile Organic Chemicals

2981 1,1,1-Trichloroethane (TCA)
2985 1,1,2-Trichloroethane
2977 1,1-Dichloroethylene
2378 1,2,4-Trichlorobenzene
2980 1,2-Dichloroethane (EDC)
2983 1,2-Dichloropropane (DCP)
2990 Benzene
2982 Carbon Tetrachloride (CTC)
2989 Chlorobenzene

2380 cis-1,2-Dichloroethylene
2964 Dichloromethane
2992 Ethylbenzene
2968 o-Dichlorobenzene
2969 p-Dichlorobenzene
2996 Styrene
2987 Tetrachloroethylene
2991 Toluene
2979 trans-1,2-Dichloroethylene

Synthetic Organic Chemicals

2931 1,2-Dibromo-3-Chloropropane (DBCP)
2946 Ethylene Dibromide (EDB)
2414 1,2,3-Trichloropropane (TCP)
2110 2,4,5-TP
2105 2,4-D
2051 Alachlor (Lasso)
2050 Atrazine
2306 Benzo(a)pyrene
2046 Carbofuran
2959 Chlordane
2031 Dalapon
2035 Di(2-ethylhexyl)adipate
2039 Di(2-ethylhexyl)phthalate
2070 Dieldrin
2041 Dinoseb
2063 Dioxin (2,3,7,8-TCDD)
2032 Diquat
2033 Endothall
2005 Endrin
2010 Gamma-BHC (Lindane)
2034 Glyphosate
2065 Heptachlor
2067 Heptachlor Epoxide
2274 Hexachlorobenzene
2042 Hexachlorocyclopentadiene
2015 Methoxychlor
2036 Oxamyl (Vydate)
2326 Pentachlorophenol
2040 Picloram
2383 Polychlorinated biphenyls (PCBs)
2037 Simazine
2020 Toxaphene
2806 PFOA
2805 PFOS
2803 PFHxS
2804 PFNA

2816 HFPO-DA(GenX)
2081 PFBS

RADIONUCLIDES (4 consec. quarterly samples)

4109 Gross alpha particle activity
4100 Gross beta particle activity
4020 Radium 226
4030 Radium 228
4006 Uranium

Notes:
-Unless otherwise stated, samples must be collected at the entry-point-to distribution system, after source treatment.
-All analyses must be performed by a lab certified or approved by the Hawaii Department of Health, State Laboratories Division.

-All analyses must be performed using EPA approved methods for drinking water analysis. The EPA method & detection levels must be clearly stated for each contaminant tested.