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 7/3/13

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 code	Contaminant
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	Toulene
2979	trans-1,2-Dichloroethylene
2984	Trichloroethylene (TCE)
2976	Vinyl Chloride
2955	Xylenes (total)

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

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 the 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.