

## 2011-2012 Hawaii Precipitation Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
4/4/2011	Precipitation	HONOLULU	HI			2.2	PCI/L	Cesium-137
4/4/2011	Precipitation	HONOLULU	HI			2.3	PCI/L	Cobalt-60
4/7/2011	Precipitation	HONOLULU	HI			2.1	PCI/L	Cesium-137
4/7/2011	Precipitation	HONOLULU	HI			2.1	PCI/L	Cobalt-60
4/7/2011	Precipitation	HONOLULU	HI	2.17	0.91		PCI/L	Iodine-131
4/15/2011	Precipitation	HONOLULU	HI	0.77	0.42	1.4	PCI/L	Cesium-137
4/15/2011	Precipitation	HONOLULU	HI	-0.57	0.5	1.7	PCI/L	Cobalt-60
4/15/2011	Precipitation	HONOLULU	HI	-18	43	150	PCI/L	Tritium
5/15/2011	Precipitation	HONOLULU	HI			2.3	PCI/L	Cesium-137
5/15/2011	Precipitation	HONOLULU	HI			2.7	PCI/L	Cobalt-60
5/15/2011	Precipitation	HONOLULU	HI			56	PCI/L	Radium-226
5/15/2011	Precipitation	HONOLULU	HI	6	44	150	PCI/L	Tritium
6/15/2011	Precipitation	HONOLULU	HI			1.3	PCI/L	Cesium-137
6/15/2011	Precipitation	HONOLULU	HI			1.8	PCI/L	Cobalt-60
6/15/2011	Precipitation	HONOLULU	HI			25	PCI/L	Radium-226
6/15/2011	Precipitation	HONOLULU	HI	19	45	150	PCI/L	Tritium
7/15/2011	Precipitation	HONOLULU	HI			5.4	PCI/L	Cesium-137
7/15/2011	Precipitation	HONOLULU	HI			6.5	PCI/L	Cobalt-60
7/15/2011	Precipitation	HONOLULU	HI			72	PCI/L	Radium-226
7/15/2011	Precipitation	HONOLULU	HI	-98	46	160	PCI/L	Tritium
8/15/2011	Precipitation	HONOLULU	HI	0.21	0.43	1.5	PCI/L	Cesium-137
8/15/2011	Precipitation	HONOLULU	HI	0.31	0.36	1.2	PCI/L	Cobalt-60
8/15/2011	Precipitation	HONOLULU	HI	-70	46	160	PCI/L	Tritium
11/15/2011	Precipitation	HONOLULU	HI	-0.14	0.51	1.7	PCI/L	Cesium-137
11/15/2011	Precipitation	HONOLULU	HI	-0.1	0.4	1.4	PCI/L	Cobalt-60
11/15/2011	Precipitation	HONOLULU	HI	15	38	130	PCI/L	Tritium
12/15/2011	Precipitation	HONOLULU	HI	0	0.46	1.6	PCI/L	Cesium-137
12/15/2011	Precipitation	HONOLULU	HI	-0.05	0.37	1.3	PCI/L	Cobalt-60
12/15/2011	Precipitation	HONOLULU	HI	-61	43	150	PCI/L	Tritium
1/15/2012	Precipitation	HONOLULU	HI	-0.05	0.47	1.6	PCI/L	Cesium-137
1/15/2012	Precipitation	HONOLULU	HI	0	0.25	0.89	PCI/L	Cobalt-60

\*Samples were collected by HDOH and analyzed by the U.S. EPA (RadNet System)

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Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
2/15/2012	Precipitation	HONOLULU	HI	0.7	1	3.5	PCI/L	Cesium-137
2/15/2012	Precipitation	HONOLULU	HI	0	1.4	4.7	PCI/L	Cobalt-60
3/15/2012	Precipitation	HONOLULU	HI	-0.04	0.48	1.6	PCI/L	Cesium-137
3/15/2012	Precipitation	HONOLULU	HI	0.19	0.37	1.3	PCI/L	Cobalt-60
4/15/2012	Precipitation	HONOLULU	HI	0.34	0.44	1.5	PCI/L	Cesium-137
4/15/2012	Precipitation	HONOLULU	HI	-0.36	0.42	1.4	PCI/L	Cobalt-60
6/15/2012	Precipitation	HONOLULU	HI	-0.44	0.85	2.9	PCI/L	Cesium-137
6/15/2012	Precipitation	HONOLULU	HI	1.23	0.72	2.4	PCI/L	Cobalt-60
8/15/2012	Precipitation	HONOLULU	HI	-0.2	2	3.9	PCI/L	Cesium-137
8/15/2012	Precipitation	HONOLULU	HI	0.41	0.93	3.3	PCI/L	Cobalt-60
9/15/2012	Precipitation	HONOLULU	HI	-0.1	3.3	1.5	PCI/L	Cesium-137
9/15/2012	Precipitation	HONOLULU	HI	-0.03	0.92	1.3	PCI/L	Cobalt-60
10/15/2012	Precipitation	HONOLULU	HI	0	14	1.6	PCI/L	Cesium-137
10/15/2012	Precipitation	HONOLULU	HI	-0.5	2.7	1.3	PCI/L	Cobalt-60
11/15/2012	Precipitation	HONOLULU	HI	-0.4	0.62	1.6	PCI/L	Cesium-137
11/15/2012	Precipitation	HONOLULU	HI	-0.06	0.36	1.2	PCI/L	Cobalt-60
12/15/2012	Precipitation	HONOLULU	HI	-0.33	0.5	1.7	PCI/L	Cesium-137
12/15/2012	Precipitation	HONOLULU	HI	0.03	0.35	1.2	PCI/L	Cobalt-60

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