

## 2011-2012 Hawaii Pasteurized Milk Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
1/24/2011	Pasteurized Milk	HILO	HI			4.7	PCI/L	Cesium-137
1/24/2011	Pasteurized Milk	HILO	HI			6.3	PCI/L	Cobalt-60
1/24/2011	Pasteurized Milk	HILO	HI			11	PCI/L	Iodine-131
1/24/2011	Pasteurized Milk	HILO	HI			76	PCI/L	Radium-226
4/4/2011	Pasteurized Milk	HILO	HI	24.3	1.7		PCI/L	Cesium-134
4/4/2011	Pasteurized Milk	HILO	HI	19.1	1.8		PCI/L	Cesium-137
4/4/2011	Pasteurized Milk	HILO	HI			5.4	PCI/L	Cobalt-60
4/4/2011	Pasteurized Milk	HILO	HI	17.6	1.8		PCI/L	Iodine-131
4/4/2011	Pasteurized Milk	HILO	HI	6.5	3.6	12	PCI/L	Strontium-89
4/4/2011	Pasteurized Milk	HILO	HI	-0.45	0.43	1.8	PCI/L	Strontium-90
4/4/2011	Pasteurized Milk	HILO	HI	-1.1	1.3	5.3	PCI/L	Strontium-90
4/13/2011	Pasteurized Milk	HILO	HI	10.6	1.2		PCI/L	Cesium-134
4/13/2011	Pasteurized Milk	HILO	HI	10	1.7		PCI/L	Cesium-137
4/13/2011	Pasteurized Milk	HILO	HI			8.2	PCI/L	Cobalt-60
4/13/2011	Pasteurized Milk	HILO	HI			6.4	PCI/L	Iodine-131
4/13/2011	Pasteurized Milk	HILO	HI	0.6	1.1	4.1	PCI/L	Strontium-89
4/13/2011	Pasteurized Milk	HILO	HI	0.16	0.56	2.1	PCI/L	Strontium-90
7/28/2011	Pasteurized Milk	HILO	HI	3.7	1.3		PCI/L	Cesium-137
7/28/2011	Pasteurized Milk	HILO	HI			6	PCI/L	Cobalt-60
7/28/2011	Pasteurized Milk	HILO	HI			27	PCI/L	Iodine-131
7/28/2011	Pasteurized Milk	HILO	HI			80	PCI/L	Radium-226
10/12/2011	Pasteurized Milk	HILO	HI	1.36	0.91	3	PCI/L	Cesium-137
1/24/2012	Pasteurized Milk	HILO	HI	-0.56	0.85	2.8	PCI/L	Cesium-137
4/17/2012	Pasteurized Milk	HILO	HI	0	1.3	4.3	PCI/L	Cesium-137
4/17/2012	Pasteurized Milk	HILO	HI	-2.2	7.8	26	PCI/L	Iodine-131
7/11/2012	Pasteurized Milk	HILO	HI	0.91	0.89	2.9	PCI/L	Cesium-137
7/11/2012	Pasteurized Milk	HILO	HI	1.5	4.3	14	PCI/L	Iodine-131
10/22/2012	Pasteurized Milk	HILO	HI	1.03	0.7	2.3	PCI/L	Cesium-137

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