

2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
1/2/2009	Air filter	HONOLULU	HI	0.00306	0.00037	0.00067	PCI/M3	Gross Beta
1/5/2009	Air filter	HONOLULU	HI	0.00181	0.00029	0.00066	PCI/M3	Gross Beta
1/8/2009	Air filter	HONOLULU	HI	0.00174	0.00029	0.00068	PCI/M3	Gross Beta
1/13/2009	Air filter	HONOLULU	HI	0.00213	0.00024	0.00038	PCI/M3	Gross Beta
1/20/2009	Air filter	HONOLULU	HI	0.0025	0.00023	0.00029	PCI/M3	Gross Beta
1/26/2009	Air filter	HONOLULU	HI	0.00201	0.00031	0.00066	PCI/M3	Gross Beta
1/29/2009	Air filter	HONOLULU	HI	0.00205	0.00032	0.00071	PCI/M3	Gross Beta
2/2/2009	Air filter	HONOLULU	HI	0.00125	0.00022	0.00051	PCI/M3	Gross Beta
2/5/2009	Air filter	HONOLULU	HI	0.00254	0.00034	0.00068	PCI/M3	Gross Beta
2/9/2009	Air filter	HONOLULU	HI	0.00181	0.00025	0.00053	PCI/M3	Gross Beta
2/12/2009	Air filter	HONOLULU	HI	0.00313	0.00038	0.00073	PCI/M3	Gross Beta
2/17/2009	Air filter	HONOLULU	HI	0.00347	0.00032	0.00041	PCI/M3	Gross Beta
2/20/2009	Air filter	HONOLULU	HI	0.00328	0.00039	0.00069	PCI/M3	Gross Beta
2/24/2009	Air filter	HONOLULU	HI	0.00388	0.00037	0.00049	PCI/M3	Gross Beta
2/27/2009	Air filter	HONOLULU	HI	0.00214	0.00033	0.00075	PCI/M3	Gross Beta
3/3/2009	Air filter	HONOLULU	HI	0.00319	0.00033	0.00049	PCI/M3	Gross Beta
3/6/2009	Air filter	HONOLULU	HI	0.00265	0.00034	0.00065	PCI/M3	Gross Beta
3/10/2009	Air filter	HONOLULU	HI	0.00163	0.00024	0.0005	PCI/M3	Gross Beta
3/13/2009	Air filter	HONOLULU	HI	0.00308	0.00037	0.00067	PCI/M3	Gross Beta
3/17/2009	Air filter	HONOLULU	HI	0.00164	0.00024	0.00049	PCI/M3	Gross Beta
3/20/2009	Air filter	HONOLULU	HI	0.00332	0.00039	0.00067	PCI/M3	Gross Beta
3/24/2009	Air filter	HONOLULU	HI	0.0028	0.00031	0.00051	PCI/M3	Gross Beta
3/27/2009	Air filter	HONOLULU	HI	0.00264	0.00034	0.00065	PCI/M3	Gross Beta
3/30/2009	Air filter	HONOLULU	HI	0.00372	0.0004	0.00066	PCI/M3	Gross Beta
4/2/2009	Air filter	HONOLULU	HI	0.00328	0.00038	0.00065	PCI/M3	Gross Beta
4/6/2009	Air filter	HONOLULU	HI	0.00382	0.00037	0.00051	PCI/M3	Gross Beta
4/9/2009	Air filter	HONOLULU	HI	0.00385	0.00042	0.00068	PCI/M3	Gross Beta
4/14/2009	Air filter	HONOLULU	HI	0.00359	0.00033	0.00041	PCI/M3	Gross Beta
4/17/2009	Air filter	HONOLULU	HI	0.00199	0.00031	0.00067	PCI/M3	Gross Beta
4/21/2009	Air filter	HONOLULU	HI	0.00196	0.00025	0.00049	PCI/M3	Gross Beta
4/24/2009	Air filter	HONOLULU	HI	0.00377	0.00041	0.00065	PCI/M3	Gross Beta

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

2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
4/28/2009	Air filter	HONOLULU	HI	0.00413	0.00039	0.00049	PCI/M3	Gross Beta
5/1/2009	Air filter	HONOLULU	HI	0.00454	0.00046	0.00065	PCI/M3	Gross Beta
5/5/2009	Air filter	HONOLULU	HI	0.00358	0.00035	0.00048	PCI/M3	Gross Beta
5/8/2009	Air filter	HONOLULU	HI	0.00546	0.00051	0.00066	PCI/M3	Gross Beta
5/12/2009	Air filter	HONOLULU	HI	0.00212	0.00026	0.00048	PCI/M3	Gross Beta
5/15/2009	Air filter	HONOLULU	HI	0.0039	0.00041	0.00062	PCI/M3	Gross Beta
5/19/2009	Air filter	HONOLULU	HI	0.00405	0.00038	0.0005	PCI/M3	Gross Beta
5/22/2009	Air filter	HONOLULU	HI	0.00424	0.00044	0.00064	PCI/M3	Gross Beta
5/26/2009	Air filter	HONOLULU	HI	0.00786	0.0006	0.00047	PCI/M3	Gross Beta
5/29/2009	Air filter	HONOLULU	HI	0.00369	0.0004	0.00064	PCI/M3	Gross Beta
6/1/2009	Air filter	HONOLULU	HI	0.0026	0.00034	0.00066	PCI/M3	Gross Beta
6/4/2009	Air filter	HONOLULU	HI	0.00325	0.00038	0.00065	PCI/M3	Gross Beta
6/9/2009	Air filter	HONOLULU	HI	0.00349	0.00032	0.00039	PCI/M3	Gross Beta
6/12/2009	Air filter	HONOLULU	HI	0.00311	0.00037	0.00064	PCI/M3	Gross Beta
6/16/2009	Air filter	HONOLULU	HI	0.0046	0.00041	0.00048	PCI/M3	Gross Beta
6/19/2009	Air filter	HILO	HI	0.00286	0.00037	0.00071	PCI/M3	Gross Beta
6/19/2009	Air filter	HONOLULU	HI	0.00286	0.00035	0.00063	PCI/M3	Gross Beta
6/22/2009	Air filter	HONOLULU	HI	0.00206	0.00031	0.00066	PCI/M3	Gross Beta
6/23/2009	Air filter	HILO	HI	0.00497	0.00043	0.0005	PCI/M3	Gross Beta
6/25/2009	Air filter	HONOLULU	HI	0.00332	0.00039	0.00067	PCI/M3	Gross Beta
6/26/2009	Air filter	HILO	HI	0.00336	0.00039	0.00066	PCI/M3	Gross Beta
6/29/2009	Air filter	HILO	HI	0.00361	0.0004	0.00067	PCI/M3	Gross Beta
6/29/2009	Air filter	HONOLULU	HI	0.00212	0.00027	0.0005	PCI/M3	Gross Beta
7/2/2009	Air filter	HILO	HI	0.00428	0.00044	0.00065	PCI/M3	Gross Beta
7/2/2009	Air filter	HONOLULU	HI	0.0027	0.00034	0.00065	PCI/M3	Gross Beta
7/6/2009	Air filter	HILO	HI	0.00451	0.00041	0.00047	PCI/M3	Gross Beta
7/7/2009	Air filter	HONOLULU	HI	0.00251	0.00026	0.00038	PCI/M3	Gross Beta
7/9/2009	Air filter	HILO	HI	0.00438	0.00045	0.00066	PCI/M3	Gross Beta
7/10/2009	Air filter	HONOLULU	HI	0.00414	0.00044	0.00067	PCI/M3	Gross Beta
7/13/2009	Air filter	HILO	HI	0.00227	0.00027	0.00049	PCI/M3	Gross Beta
7/14/2009	Air filter	HONOLULU	HI	0.00141	0.00022	0.00049	PCI/M3	Gross Beta

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2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
7/16/2009	Air filter	HILO	HI	0.00329	0.00038	0.00067	PCI/M3	Gross Beta
7/17/2009	Air filter	HONOLULU	HI	0.00152	0.00028	0.00066	PCI/M3	Gross Beta
7/20/2009	Air filter	HILO	HI	0.00473	0.00042	0.0005	PCI/M3	Gross Beta
7/21/2009	Air filter	HONOLULU	HI	0.00265	0.0003	0.00051	PCI/M3	Gross Beta
7/23/2009	Air filter	HILO	HI	0.00548	0.00051	0.00067	PCI/M3	Gross Beta
7/24/2009	Air filter	HONOLULU	HI	0.00294	0.00036	0.00065	PCI/M3	Gross Beta
7/27/2009	Air filter	HILO	HI	0.0041	0.00039	0.00051	PCI/M3	Gross Beta
7/27/2009	Air filter	HONOLULU	HI	0.00303	0.00037	0.00065	PCI/M3	Gross Beta
7/30/2009	Air filter	HILO	HI	0.00423	0.00044	0.00066	PCI/M3	Gross Beta
7/30/2009	Air filter	HONOLULU	HI	0.00237	0.00033	0.00068	PCI/M3	Gross Beta
8/3/2009	Air filter	HILO	HI	0.00426	0.00039	0.00049	PCI/M3	Gross Beta
8/4/2009	Air filter	HONOLULU	HI	0.00271	0.00027	0.0004	PCI/M3	Gross Beta
8/6/2009	Air filter	HILO	HI	0.00585	0.00053	0.00066	PCI/M3	Gross Beta
8/7/2009	Air filter	HONOLULU	HI	0.00464	0.00046	0.00066	PCI/M3	Gross Beta
8/10/2009	Air filter	HILO	HI	0.00393	0.00037	0.00048	PCI/M3	Gross Beta
8/10/2009	Air filter	HONOLULU	HI	0.00295	0.00036	0.00065	PCI/M3	Gross Beta
8/13/2009	Air filter	HILO	HI	0.00232	0.00033	0.00066	PCI/M3	Gross Beta
8/13/2009	Air filter	HONOLULU	HI	0.00145	0.00027	0.00065	PCI/M3	Gross Beta
8/17/2009	Air filter	HILO	HI	0.00477	0.00042	0.00048	PCI/M3	Gross Beta
8/17/2009	Air filter	HONOLULU	HI	0.00279	0.00031	0.00049	PCI/M3	Gross Beta
8/20/2009	Air filter	HILO	HI	0.0035	0.00039	0.00064	PCI/M3	Gross Beta
8/24/2009	Air filter	HILO	HI	0.0037	0.00036	0.00048	PCI/M3	Gross Beta
8/27/2009	Air filter	HILO	HI	0.00475	0.00047	0.00065	PCI/M3	Gross Beta
8/31/2009	Air filter	HILO	HI	0.00367	0.00036	0.0005	PCI/M3	Gross Beta
9/3/2009	Air filter	HILO	HI	0.00415	0.00043	0.00064	PCI/M3	Gross Beta
9/8/2009	Air filter	HILO	HI	0.00507	0.00041	0.0004	PCI/M3	Gross Beta
9/10/2009	Air filter	HILO	HI	0.0059	0.00063	0.00099	PCI/M3	Gross Beta
9/14/2009	Air filter	HILO	HI	0.00321	0.00033	0.00046	PCI/M3	Gross Beta
9/17/2009	Air filter	HILO	HI	0.00397	0.00042	0.00061	PCI/M3	Gross Beta
9/21/2009	Air filter	HILO	HI	0.0031	0.00034	0.00057	PCI/M3	Gross Beta
9/24/2009	Air filter	HILO	HI	0.00431	0.00046	0.00074	PCI/M3	Gross Beta

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2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
9/28/2009	Air filter	HILO	HI	0.00326	0.00035	0.00058	PCI/M3	Gross Beta
10/1/2009	Air filter	HILO	HI	0.00679	0.00059	0.00063	PCI/M3	Gross Beta
10/5/2009	Air filter	HILO	HI	0.00273	0.0003	0.00048	PCI/M3	Gross Beta
10/8/2009	Air filter	HILO	HI	0.00451	0.00047	0.00074	PCI/M3	Gross Beta
10/12/2009	Air filter	HILO	HI	0.00213	0.00026	0.00049	PCI/M3	Gross Beta
10/15/2009	Air filter	HILO	HI	0.00428	0.00047	0.00081	PCI/M3	Gross Beta
10/19/2009	Air filter	HILO	HI	0.00222	0.00027	0.00049	PCI/M3	Gross Beta
10/22/2009	Air filter	HILO	HI	0.00145	0.00029	0.00074	PCI/M3	Gross Beta
10/26/2009	Air filter	HILO	HI	0.00234	0.00028	0.00048	PCI/M3	Gross Beta
10/29/2009	Air filter	HILO	HI	0.00502	0.00051	0.00077	PCI/M3	Gross Beta
11/2/2009	Air filter	HILO	HI	0.003	0.00034	0.00056	PCI/M3	Gross Beta
11/5/2009	Air filter	HILO	HI	0.0014	0.00028	0.0007	PCI/M3	Gross Beta
11/9/2009	Air filter	HILO	HI	0.00309	0.00035	0.00059	PCI/M3	Gross Beta
11/12/2009	Air filter	HILO	HI	0.00183	0.00033	0.00079	PCI/M3	Gross Beta
11/12/2009	Air filter	HONOLULU	HI	0.00111	0.00029	0.00083	PCI/M3	Gross Beta
11/16/2009	Air filter	HILO	HI	0.0026	0.00031	0.00058	PCI/M3	Gross Beta
11/16/2009	Air filter	HONOLULU	HI	0.00265	0.0003	0.0005	PCI/M3	Gross Beta
11/19/2009	Air filter	HILO	HI	0.00293	0.00039	0.00079	PCI/M3	Gross Beta
11/19/2009	Air filter	HONOLULU	HI	0.00336	0.00041	0.00078	PCI/M3	Gross Beta
11/23/2009	Air filter	HILO	HI	0.00522	0.00047	0.00058	PCI/M3	Gross Beta
11/23/2009	Air filter	HONOLULU	HI	0.00199	0.00028	0.00061	PCI/M3	Gross Beta
11/25/2009	Air filter	HILO	HI	0.00456	0.00059	0.0012	PCI/M3	Gross Beta
11/25/2009	Air filter	HONOLULU	HI	0.00194	0.00044	0.0012	PCI/M3	Gross Beta
11/30/2009	Air filter	HILO	HI	0.00332	0.00032	0.00044	PCI/M3	Gross Beta
11/30/2009	Air filter	HONOLULU	HI	0.00197	0.00024	0.00043	PCI/M3	Gross Beta
12/3/2009	Air filter	HILO	HI	0.00394	0.00045	0.00079	PCI/M3	Gross Beta
12/3/2009	Air filter	HONOLULU	HI	0.00248	0.00037	0.00081	PCI/M3	Gross Beta
12/7/2009	Air filter	HILO	HI	0.00491	0.00045	0.0006	PCI/M3	Gross Beta
12/7/2009	Air filter	HONOLULU	HI	0.00544	0.00048	0.00059	PCI/M3	Gross Beta
12/10/2009	Air filter	HILO	HI	0.00749	0.00066	0.0008	PCI/M3	Gross Beta
12/10/2009	Air filter	HONOLULU	HI	0.0069	0.00062	0.0008	PCI/M3	Gross Beta

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Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
12/14/2009	Air filter	HILO	HI	0.00411	0.0004	0.00059	PCI/M3	Gross Beta
12/14/2009	Air filter	HONOLULU	HI	0.00403	0.0004	0.00059	PCI/M3	Gross Beta
12/17/2009	Air filter	HILO	HI	0.00349	0.00042	0.00078	PCI/M3	Gross Beta
12/17/2009	Air filter	HONOLULU	HI	0.00332	0.00042	0.00082	PCI/M3	Gross Beta
12/21/2009	Air filter	HONOLULU	HI	0.00418	0.00041	0.00058	PCI/M3	Gross Beta
12/23/2009	Air filter	HILO	HI	0.00254	0.00049	0.0013	PCI/M3	Gross Beta
12/23/2009	Air filter	HONOLULU	HI	0.00321	0.00053	0.0013	PCI/M3	Gross Beta
12/28/2009	Air filter	HILO	HI	0.00317	0.00032	0.0005	PCI/M3	Gross Beta
12/28/2009	Air filter	HONOLULU	HI	0.00254	0.00029	0.00051	PCI/M3	Gross Beta
12/30/2009	Air filter	HILO	HI	0.00332	0.00052	0.0012	PCI/M3	Gross Beta
12/30/2009	Air filter	HONOLULU	HI	0.00235	0.00048	0.0013	PCI/M3	Gross Beta
12/31/2009	Air filter	HONOLULU	HI	1.76	0.56	0.87	ACI/M3	Uranium-238
12/31/2009	Air filter	HONOLULU	HI	0	0.18	0.75	ACI/M3	Plutonium-239
1/4/2010	Air filter	HILO	HI	0.00579	0.00047	0.00048	PCI/M3	Gross Beta
1/4/2010	Air filter	HONOLULU	HI	0.00508	0.00043	0.00048	PCI/M3	Gross Beta
1/7/2010	Air filter	HILO	HI	0.00589	0.00055	0.00074	PCI/M3	Gross Beta
1/7/2010	Air filter	HONOLULU	HI	0.00325	0.0004	0.00075	PCI/M3	Gross Beta
1/11/2010	Air filter	HILO	HI	0.00439	0.00042	0.00057	PCI/M3	Gross Beta
1/11/2010	Air filter	HONOLULU	HI	0.0033	0.00035	0.00057	PCI/M3	Gross Beta
1/14/2010	Air filter	HILO	HI	0.00473	0.00049	0.00079	PCI/M3	Gross Beta
1/14/2010	Air filter	HONOLULU	HI	0.00416	0.00046	0.00076	PCI/M3	Gross Beta
1/19/2010	Air filter	HILO	HI	0.004	0.00036	0.00044	PCI/M3	Gross Beta
1/19/2010	Air filter	HONOLULU	HI	0.00335	0.00033	0.00048	PCI/M3	Gross Beta
1/21/2010	Air filter	HILO	HI	0.0038	0.00055	0.0012	PCI/M3	Gross Beta
1/22/2010	Air filter	HONOLULU	HI	0.00302	0.00039	0.00078	PCI/M3	Gross Beta
1/25/2010	Air filter	HILO	HI	0.00553	0.00049	0.00059	PCI/M3	Gross Beta
1/25/2010	Air filter	HONOLULU	HI	0.00484	0.0005	0.00078	PCI/M3	Gross Beta
1/28/2010	Air filter	HILO	HI	0.00337	0.00041	0.00077	PCI/M3	Gross Beta
1/28/2010	Air filter	HONOLULU	HI	0.00323	0.00041	0.0008	PCI/M3	Gross Beta
2/1/2010	Air filter	HILO	HI	0.00291	0.00033	0.00059	PCI/M3	Gross Beta
2/1/2010	Air filter	HONOLULU	HI	0.0016	0.00026	0.00059	PCI/M3	Gross Beta

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2/4/2010	Air filter	HILO	HI	0.00479	0.0005	0.00077	PCI/M3	Gross Beta
2/4/2010	Air filter	HONOLULU	HI	0.00326	0.00041	0.0008	PCI/M3	Gross Beta
2/8/2010	Air filter	HILO	HI	0.00508	0.00046	0.0006	PCI/M3	Gross Beta
2/8/2010	Air filter	HONOLULU	HI	0.004	0.0004	0.0006	PCI/M3	Gross Beta
2/11/2010	Air filter	HILO	HI	0.00519	0.00052	0.00079	PCI/M3	Gross Beta
2/11/2010	Air filter	HONOLULU	HI	0.00517	0.00052	0.00081	PCI/M3	Gross Beta
2/16/2010	Air filter	HILO	HI	0.00532	0.00044	0.00046	PCI/M3	Gross Beta
2/16/2010	Air filter	HONOLULU	HI	0.00443	0.00039	0.00048	PCI/M3	Gross Beta
2/18/2010	Air filter	HILO	HI	0.00564	0.00065	0.0011	PCI/M3	Gross Beta
2/19/2010	Air filter	HONOLULU	HI	0.00391	0.00044	0.00076	PCI/M3	Gross Beta
2/22/2010	Air filter	HILO	HI	0.00187	0.00028	0.00061	PCI/M3	Gross Beta
2/23/2010	Air filter	HONOLULU	HI	0.00152	0.00026	0.00062	PCI/M3	Gross Beta
2/25/2010	Air filter	HILO	HI	0.00459	0.00048	0.00076	PCI/M3	Gross Beta
2/26/2010	Air filter	HONOLULU	HI	0.00346	0.00041	0.00075	PCI/M3	Gross Beta
3/1/2010	Air filter	HILO	HI	0.0032	0.00035	0.00058	PCI/M3	Gross Beta
3/1/2010	Air filter	HONOLULU	HI	0.0027	0.00037	0.00076	PCI/M3	Gross Beta
3/4/2010	Air filter	HILO	HI	0.00708	0.00063	0.00074	PCI/M3	Gross Beta
3/4/2010	Air filter	HONOLULU	HI	0.00447	0.00048	0.00079	PCI/M3	Gross Beta
3/8/2010	Air filter	HILO	HI	0.00348	0.00034	0.00046	PCI/M3	Gross Beta
3/8/2010	Air filter	HONOLULU	HI	0.00352	0.00037	0.0006	PCI/M3	Gross Beta
3/11/2010	Air filter	HILO	HI	0.00504	0.00051	0.00076	PCI/M3	Gross Beta
3/11/2010	Air filter	HONOLULU	HI	0.00325	0.00041	0.00079	PCI/M3	Gross Beta
3/15/2010	Air filter	HILO	HI	0.00484	0.00044	0.00057	PCI/M3	Gross Beta
3/15/2010	Air filter	HONOLULU	HI	0.00357	0.00037	0.00057	PCI/M3	Gross Beta
3/18/2010	Air filter	HILO	HI	0.00221	0.00034	0.00076	PCI/M3	Gross Beta
3/18/2010	Air filter	HONOLULU	HI	0.00151	0.0003	0.00078	PCI/M3	Gross Beta
3/22/2010	Air filter	HILO	HI	0.00456	0.00043	0.00057	PCI/M3	Gross Beta
3/22/2010	Air filter	HONOLULU	HI	0.00269	0.0003	0.00048	PCI/M3	Gross Beta
3/25/2010	Air filter	HILO	HI	0.00374	0.00041	0.00065	PCI/M3	Gross Beta
3/25/2010	Air filter	HONOLULU	HI	0.00225	0.00032	0.00064	PCI/M3	Gross Beta
3/29/2010	Air filter	HILO	HI	0.00404	0.0004	0.00056	PCI/M3	Gross Beta

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2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
3/29/2010	Air filter	HONOLULU	HI	0.00215	0.00027	0.0005	PCI/M3	Gross Beta
4/1/2010	Air filter	HILO	HI	0.00405	0.00045	0.00078	PCI/M3	Gross Beta
4/1/2010	Air filter	HONOLULU	HI	0.00403	0.00042	0.00064	PCI/M3	Gross Beta
4/5/2010	Air filter	HILO	HI	0.00213	0.00026	0.00047	PCI/M3	Gross Beta
4/5/2010	Air filter	HONOLULU	HI	0.00225	0.00029	0.00058	PCI/M3	Gross Beta
4/8/2010	Air filter	HILO	HI	0.00331	0.00038	0.00062	PCI/M3	Gross Beta
4/8/2010	Air filter	HONOLULU	HI	0.00274	0.00034	0.00062	PCI/M3	Gross Beta
4/12/2010	Air filter	HILO	HI	0.00415	0.0004	0.00057	PCI/M3	Gross Beta
4/12/2010	Air filter	HONOLULU	HI	0.00294	0.00034	0.0006	PCI/M3	Gross Beta
4/15/2010	Air filter	HILO	HI	0.00513	0.00051	0.00077	PCI/M3	Gross Beta
4/15/2010	Air filter	HONOLULU	HI	0.00396	0.00042	0.00065	PCI/M3	Gross Beta
4/19/2010	Air filter	HILO	HI	0.00603	0.00049	0.00047	PCI/M3	Gross Beta
4/19/2010	Air filter	HONOLULU	HI	0.00474	0.00042	0.00047	PCI/M3	Gross Beta
4/22/2010	Air filter	HILO	HI	0.00318	0.00037	0.00061	PCI/M3	Gross Beta
4/22/2010	Air filter	HONOLULU	HI	0.00202	0.0003	0.00062	PCI/M3	Gross Beta
4/26/2010	Air filter	HILO	HI	0.00229	0.00029	0.00057	PCI/M3	Gross Beta
4/26/2010	Air filter	HONOLULU	HI	0.00129	0.00021	0.00045	PCI/M3	Gross Beta
4/29/2010	Air filter	HILO	HI	0.00514	0.00051	0.00074	PCI/M3	Gross Beta
4/29/2010	Air filter	HONOLULU	HI	0.00326	0.0004	0.00076	PCI/M3	Gross Beta
5/3/2010	Air filter	HILO	HI	0.00289	0.00031	0.00046	PCI/M3	Gross Beta
5/3/2010	Air filter	HONOLULU	HI	0.00224	0.00029	0.00055	PCI/M3	Gross Beta
5/6/2010	Air filter	HILO	HI	0.0033	0.00041	0.00077	PCI/M3	Gross Beta
5/6/2010	Air filter	HONOLULU	HI	0.0032	0.0004	0.00075	PCI/M3	Gross Beta
5/10/2010	Air filter	HILO	HI	0.00442	0.00042	0.00058	PCI/M3	Gross Beta
5/10/2010	Air filter	HONOLULU	HI	0.00343	0.00036	0.00058	PCI/M3	Gross Beta
5/13/2010	Air filter	HILO	HI	0.00447	0.00047	0.00072	PCI/M3	Gross Beta
5/13/2010	Air filter	HONOLULU	HI	0.00345	0.00039	0.00064	PCI/M3	Gross Beta
5/17/2010	Air filter	HILO	HI	0.00447	0.00042	0.00056	PCI/M3	Gross Beta
5/17/2010	Air filter	HONOLULU	HI	0.00386	0.00038	0.00054	PCI/M3	Gross Beta
5/20/2010	Air filter	HILO	HI	0.00489	0.0005	0.00074	PCI/M3	Gross Beta
5/21/2010	Air filter	HONOLULU	HI	0.00337	0.00036	0.00058	PCI/M3	Gross Beta

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2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
5/24/2010	Air filter	HILO	HI	0.00253	0.0003	0.00054	PCI/M3	Gross Beta
5/25/2010	Air filter	HONOLULU	HI	0.00243	0.0003	0.00055	PCI/M3	Gross Beta
5/27/2010	Air filter	HILO	HI	0.00334	0.00041	0.00076	PCI/M3	Gross Beta
5/28/2010	Air filter	HONOLULU	HI	0.00957	0.00077	0.00073	PCI/M3	Gross Beta
6/1/2010	Air filter	HILO	HI	0.00434	0.00038	0.00045	PCI/M3	Gross Beta
6/1/2010	Air filter	HONOLULU	HI	0.00316	0.00035	0.00057	PCI/M3	Gross Beta
6/3/2010	Air filter	HILO	HI	0.00666	0.00071	0.0011	PCI/M3	Gross Beta
6/4/2010	Air filter	HONOLULU	HI	0.00521	0.00052	0.00077	PCI/M3	Gross Beta
6/7/2010	Air filter	HILO	HI	0.00848	0.00066	0.00057	PCI/M3	Gross Beta
6/7/2010	Air filter	HONOLULU	HI	0.01298	0.00097	0.00076	PCI/M3	Gross Beta
6/10/2010	Air filter	HILO	HI	0.00296	0.00039	0.0008	PCI/M3	Gross Beta
6/10/2010	Air filter	HONOLULU	HI	0.00231	0.00035	0.00077	PCI/M3	Gross Beta
6/14/2010	Air filter	HILO	HI	0.00296	0.00034	0.00058	PCI/M3	Gross Beta
6/14/2010	Air filter	HONOLULU	HI	0.00218	0.00029	0.00057	PCI/M3	Gross Beta
6/17/2010	Air filter	HILO	HI	0.00195	0.0003	0.00063	PCI/M3	Gross Beta
6/17/2010	Air filter	HONOLULU	HI	0.00153	0.00027	0.00063	PCI/M3	Gross Beta
6/21/2010	Air filter	HILO	HI	0.00184	0.00025	0.00047	PCI/M3	Gross Beta
6/21/2010	Air filter	HONOLULU	HI	0.00123	0.00021	0.00048	PCI/M3	Gross Beta
6/24/2010	Air filter	HILO	HI	0.00142	0.0003	0.00077	PCI/M3	Gross Beta
6/24/2010	Air filter	HILO	HI	0.00000366	0.00000086		PCI/M3	Cesium-137
6/24/2010	Air filter	HONOLULU	HI	0.00188	0.00032	0.00074	PCI/M3	Gross Beta
6/28/2010	Air filter	HILO	HI	0.0041	0.0004	0.00055	PCI/M3	Gross Beta
6/28/2010	Air filter	HONOLULU	HI	0.00307	0.00034	0.00055	PCI/M3	Gross Beta
7/1/2010	Air filter	HILO	HI	0.00393	0.00044	0.00074	PCI/M3	Gross Beta
7/1/2010	Air filter	HONOLULU	HI	0.00303	0.00039	0.00075	PCI/M3	Gross Beta
7/6/2010	Air filter	HILO	HI	0.00294	0.0003	0.00045	PCI/M3	Gross Beta
7/6/2010	Air filter	HONOLULU	HI	0.00194	0.00024	0.00046	PCI/M3	Gross Beta
7/8/2010	Air filter	HILO	HI	0.00236	0.00045	0.0011	PCI/M3	Gross Beta
7/9/2010	Air filter	HONOLULU	HI	0.00162	0.00033	0.00085	PCI/M3	Gross Beta
7/12/2010	Air filter	HILO	HI	0.00346	0.00037	0.00061	PCI/M3	Gross Beta
7/13/2010	Air filter	HONOLULU	HI	0.00328	0.00033	0.00047	PCI/M3	Gross Beta

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2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
7/15/2010	Air filter	HILO	HI	0.00413	0.00046	0.00077	PCI/M3	Gross Beta
7/15/2010	Air filter	HONOLULU	HI	0.0027	0.00048	0.0011	PCI/M3	Gross Beta
7/19/2010	Air filter	HILO	HI	0.00427	0.00041	0.00056	PCI/M3	Gross Beta
7/19/2010	Air filter	HONOLULU	HI	0.00137	0.00024	0.00058	PCI/M3	Gross Beta
7/22/2010	Air filter	HILO	HI	0.00499	0.0005	0.00076	PCI/M3	Gross Beta
7/22/2010	Air filter	HONOLULU	HI	0.00273	0.00037	0.00077	PCI/M3	Gross Beta
7/26/2010	Air filter	HILO	HI	0.00537	0.00047	0.00057	PCI/M3	Gross Beta
7/26/2010	Air filter	HONOLULU	HI	0.00271	0.0003	0.00047	PCI/M3	Gross Beta
7/29/2010	Air filter	HILO	HI	0.00252	0.00035	0.00072	PCI/M3	Gross Beta
7/29/2010	Air filter	HONOLULU	HI	0.00154	0.00031	0.00079	PCI/M3	Gross Beta
8/2/2010	Air filter	HILO	HI	0.0019	0.00028	0.00063	PCI/M3	Gross Beta
8/2/2010	Air filter	HONOLULU	HI	0.00168	0.00027	0.00064	PCI/M3	Gross Beta
8/5/2010	Air filter	HILO	HI	0.00147	0.00026	0.0006	PCI/M3	Gross Beta
8/5/2010	Air filter	HONOLULU	HI	0.00153	0.00026	0.00059	PCI/M3	Gross Beta
8/9/2010	Air filter	HILO	HI	0.00189	0.00026	0.00054	PCI/M3	Gross Beta
8/9/2010	Air filter	HONOLULU	HI	0.00176	0.00026	0.00056	PCI/M3	Gross Beta
8/12/2010	Air filter	HILO	HI	0.00404	0.00045	0.00075	PCI/M3	Gross Beta
8/12/2010	Air filter	HONOLULU	HI	0.00253	0.00036	0.00075	PCI/M3	Gross Beta
8/16/2010	Air filter	HILO	HI	0.00171	0.00026	0.00056	PCI/M3	Gross Beta
8/16/2010	Air filter	HONOLULU	HI	0.00205	0.00028	0.00057	PCI/M3	Gross Beta
8/19/2010	Air filter	HILO	HI	0.00252	0.00037	0.00082	PCI/M3	Gross Beta
8/19/2010	Air filter	HONOLULU	HI	0.00176	0.00031	0.00074	PCI/M3	Gross Beta
8/23/2010	Air filter	HILO	HI	0.00415	0.0004	0.00055	PCI/M3	Gross Beta
8/23/2010	Air filter	HONOLULU	HI	0.00384	0.00038	0.00055	PCI/M3	Gross Beta
8/26/2010	Air filter	HILO	HI	0.00337	0.0004	0.00071	PCI/M3	Gross Beta
8/26/2010	Air filter	HONOLULU	HI	0.00131	0.00029	0.00075	PCI/M3	Gross Beta
8/30/2010	Air filter	HILO	HI	0.0029	0.00033	0.00058	PCI/M3	Gross Beta
8/30/2010	Air filter	HONOLULU	HI	0.00155	0.00025	0.00057	PCI/M3	Gross Beta
9/2/2010	Air filter	HILO	HI	0.00425	0.00046	0.00071	PCI/M3	Gross Beta
9/3/2010	Air filter	HONOLULU	HI	0.00186	0.00027	0.00057	PCI/M3	Gross Beta
9/7/2010	Air filter	HILO	HI	0.00195	0.00024	0.00047	PCI/M3	Gross Beta

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2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
9/7/2010	Air filter	HONOLULU	HI	0.00176	0.00027	0.00059	PCI/M3	Gross Beta
9/9/2010	Air filter	HILO	HI	0.00193	0.00044	0.0012	PCI/M3	Gross Beta
9/10/2010	Air filter	HONOLULU	HI	0.00153	0.00031	0.00079	PCI/M3	Gross Beta
9/13/2010	Air filter	HILO	HI	0.004	0.0004	0.00058	PCI/M3	Gross Beta
9/13/2010	Air filter	HONOLULU	HI	0.00187	0.00033	0.00078	PCI/M3	Gross Beta
9/16/2010	Air filter	HILO	HI	0.00283	0.00038	0.00078	PCI/M3	Gross Beta
9/16/2010	Air filter	HONOLULU	HI	0.00221	0.00034	0.00077	PCI/M3	Gross Beta
9/20/2010	Air filter	HILO	HI	0.00286	0.00032	0.00055	PCI/M3	Gross Beta
9/20/2010	Air filter	HONOLULU	HI	0.00174	0.00024	0.00047	PCI/M3	Gross Beta
9/23/2010	Air filter	HILO	HI	0.00207	0.00034	0.00079	PCI/M3	Gross Beta
9/23/2010	Air filter	HONOLULU	HI	0.00226	0.00034	0.00073	PCI/M3	Gross Beta
9/27/2010	Air filter	HILO	HI	0.00273	0.00033	0.00066	PCI/M3	Gross Beta
9/27/2010	Air filter	HONOLULU	HI	0.00186	0.00027	0.00057	PCI/M3	Gross Beta
9/30/2010	Air filter	HILO	HI	0.00273	0.00038	0.0008	PCI/M3	Gross Beta
10/1/2010	Air filter	HONOLULU	HI	0.00143	0.00022	0.00046	PCI/M3	Gross Beta
10/4/2010	Air filter	HILO	HI	0.00277	0.00032	0.00056	PCI/M3	Gross Beta
10/4/2010	Air filter	HONOLULU	HI	0.00401	0.00045	0.00079	PCI/M3	Gross Beta
10/7/2010	Air filter	HILO	HI	0.00485	0.00052	0.00089	PCI/M3	Gross Beta
10/7/2010	Air filter	HONOLULU	HI	0.00238	0.00036	0.00077	PCI/M3	Gross Beta
10/11/2010	Air filter	HILO	HI	0.00355	0.00037	0.00059	PCI/M3	Gross Beta
10/11/2010	Air filter	HONOLULU	HI	0.00211	0.0003	0.00068	PCI/M3	Gross Beta
10/14/2010	Air filter	HILO	HI	0.00351	0.00044	0.0009	PCI/M3	Gross Beta
10/14/2010	Air filter	HONOLULU	HI	0.00316	0.00042	0.00087	PCI/M3	Gross Beta
10/18/2010	Air filter	HILO	HI	0.00469	0.00042	0.0005	PCI/M3	Gross Beta
10/18/2010	Air filter	HONOLULU	HI	0.00312	0.00033	0.00051	PCI/M3	Gross Beta
10/21/2010	Air filter	HILO	HI	0.00373	0.00045	0.00088	PCI/M3	Gross Beta
10/21/2010	Air filter	HONOLULU	HI	0.0033	0.00042	0.00086	PCI/M3	Gross Beta
10/25/2010	Air filter	HILO	HI	0.0032	0.00036	0.00067	PCI/M3	Gross Beta
10/25/2010	Air filter	HONOLULU	HI	0.00156	0.00027	0.00068	PCI/M3	Gross Beta
10/28/2010	Air filter	HILO	HI	0.00138	0.00033	0.00092	PCI/M3	Gross Beta
10/28/2010	Air filter	HONOLULU	HI	0.00115	0.00032	0.00093	PCI/M3	Gross Beta

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2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
11/1/2010	Air filter	HILO	HI	0.00163	0.00024	0.00049	PCI/M3	Gross Beta
11/1/2010	Air filter	HONOLULU	HI	0.00138	0.00022	0.0005	PCI/M3	Gross Beta
11/4/2010	Air filter	HILO	HI	0.00197	0.00028	0.0007	PCI/M3	Gross Beta
11/4/2010	Air filter	HONOLULU	HI	0.00114	0.00032	0.00093	PCI/M3	Gross Beta
11/8/2010	Air filter	HILO	HI	0.00211	0.00027	0.0005	PCI/M3	Gross Beta
11/9/2010	Air filter	HONOLULU	HI	0.00194	0.00023	0.0004	PCI/M3	Gross Beta
11/12/2010	Air filter	HILO	HI	0.00178	0.00024	0.00048	PCI/M3	Gross Beta
11/12/2010	Air filter	HONOLULU	HI	0.00072	0.00029	0.00089	PCI/M3	Gross Beta
11/15/2010	Air filter	HILO	HI	0.00179	0.00029	0.00065	PCI/M3	Gross Beta
11/15/2010	Air filter	HONOLULU	HI	0.00117	0.00025	0.00064	PCI/M3	Gross Beta
11/18/2010	Air filter	HILO	HI	0.00278	0.00035	0.00065	PCI/M3	Gross Beta
11/18/2010	Air filter	HONOLULU	HI	0.00359	0.00045	0.00089	PCI/M3	Gross Beta
11/22/2010	Air filter	HILO	HI	0.0027	0.0003	0.00049	PCI/M3	Gross Beta
11/22/2010	Air filter	HONOLULU	HI	0.0018	0.00028	0.00067	PCI/M3	Gross Beta
11/24/2010	Air filter	HILO	HI	0.00193	0.00039	0.00097	PCI/M3	Gross Beta
11/24/2010	Air filter	HONOLULU	HI	0.00102	0.00041	0.0013	PCI/M3	Gross Beta
11/29/2010	Air filter	HILO	HI	0.00209	0.00026	0.00053	PCI/M3	Gross Beta
11/29/2010	Air filter	HONOLULU	HI	0.0012	0.00022	0.00055	PCI/M3	Gross Beta
12/2/2010	Air filter	HILO	HI	0.00176	0.00034	0.00089	PCI/M3	Gross Beta
12/3/2010	Air filter	HONOLULU	HI	0.00155	0.00025	0.00056	PCI/M3	Gross Beta
12/6/2010	Air filter	HILO	HI	0.00335	0.00035	0.00055	PCI/M3	Gross Beta
12/6/2010	Air filter	HONOLULU	HI	0.00261	0.00039	0.0009	PCI/M3	Gross Beta
12/9/2010	Air filter	HILO	HI	0.00339	0.00035	0.0007	PCI/M3	Gross Beta
12/9/2010	Air filter	HONOLULU	HI	0.00373	0.00038	0.00075	PCI/M3	Gross Beta
12/13/2010	Air filter	HILO	HI	0.00173	0.00023	0.00055	PCI/M3	Gross Beta
12/16/2010	Air filter	HILO	HI	0.00391	0.00034	0.00049	PCI/M3	Gross Beta
12/16/2010	Air filter	HONOLULU	HI	0.003	0.00034	0.00072	PCI/M3	Gross Beta
12/20/2010	Air filter	HILO	HI	0.00149	0.00021	0.00053	PCI/M3	Gross Beta
12/20/2010	Air filter	HONOLULU	HI	0.00171	0.00022	0.00053	PCI/M3	Gross Beta
12/23/2010	Air filter	HILO	HI	0.00065	0.00016	0.00047	PCI/M3	Gross Beta
12/23/2010	Air filter	HONOLULU	HI	0.00084	0.00024	0.00072	PCI/M3	Gross Beta

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2009-2010 Hawaii Air Monitoring Data (Radionuclides)

Sample Date	Media	City	State	Analyte Quantity	Standard Deviation (SD)	Minimum Detectable Concentration (MDC)	Unit	Analyte Name
12/27/2010	Air filter	HILO	HI	0.00131	0.0002	0.00053	PCI/M3	Gross Beta
12/27/2010	Air filter	HONOLULU	HI	0.00061	0.00013	0.00036	PCI/M3	Gross Beta
12/30/2010	Air filter	HILO	HI	0.00154	0.00027	0.00071	PCI/M3	Gross Beta
12/30/2010	Air filter	HONOLULU	HI	0.0011	0.00024	0.00069	PCI/M3	Gross Beta
12/31/2010	Air filter	HILO	HI			71	ACI/M3	Radium-226
12/31/2010	Air filter	HILO	HI			8.6	ACI/M3	Cobalt-60
12/31/2010	Air filter	HILO	HI			5.1	ACI/M3	Cesium-137

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