

## 2014 DCPD REMP Analysis Results Appendix C

7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Cobalt-60	2.36E-01	2.13E+00	1.23E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Cobalt-60	-6.82E-02	2.28E+00	1.38E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Cobalt-60	5.06E-01	1.96E+00	1.17E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Cobalt-60	3.85E-01	2.61E+00	1.79E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Cobalt-60	4.39E-02	2.35E+00	1.41E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Cobalt-60	1.01E-02	1.98E+00	1.16E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Cobalt-60	5.79E-01	1.95E+00	1.14E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Cobalt-60	2.92E-01	2.27E+00	1.35E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Iodine-131	3.75E+00	5.25E+00	3.43E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Iodine-131	7.92E-01	3.48E+00	2.03E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Iodine-131	-3.74E-01	4.27E+00	2.63E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Iodine-131	-5.65E-01	3.10E+00	1.84E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Iodine-131	-6.90E-03	3.36E+00	2.26E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Iodine-131	1.56E+00	3.87E+00	2.40E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Iodine-131	-4.01E-01	4.03E+00	2.42E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Iodine-131	-3.79E-01	4.24E+00	2.58E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Iodine-131	2.07E+00	5.03E+00	3.10E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Iodine-131	1.90E-01	3.74E+00	2.21E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Iodine-131	7.64E-01	3.30E+00	1.95E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Iodine-131	7.20E-01	4.30E+00	2.62E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Iron-55	-3.83E+01	7.73E+01	5.27E+01	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Iron-55	-4.97E+01	9.03E+01	6.39E+01	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Iron-55	-1.33E+01	8.71E+01	6.38E+01	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Iron-55	-8.84E-01	9.89E+01	6.86E+01	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Iron-55	6.72E+00	7.57E+01	5.43E+01	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Iron-55	-3.25E+01	6.08E+01	3.95E+01	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Iron-55	-2.13E+01	1.10E+02	7.97E+01	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Iron-55	-1.74E+01	9.66E+01	7.02E+01	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Iron-55	-3.05E+01	7.78E+01	5.04E+01	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Iron-55	5.28E+01	7.77E+01	5.91E+01	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Iron-55	5.32E+00	7.97E+01	5.55E+01	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Iron-55	1.94E+01	4.86E+01	3.41E+01	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Iron-59	2.56E-01	5.57E+00	3.26E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Iron-59	-4.39E-01	3.85E+00	3.16E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Iron-59	1.54E-01	4.52E+00	2.68E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Iron-59	-1.17E+00	3.30E+00	2.42E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Iron-59	6.64E-01	4.38E+00	2.61E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Iron-59	-1.82E+00	4.45E+00	3.71E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Iron-59	1.12E+00	4.11E+00	2.45E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Iron-59	-1.27E+00	4.83E+00	3.64E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Iron-59	-6.80E-02	4.90E+00	2.90E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Iron-59	-3.37E-01	4.14E+00	2.53E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Iron-59	-3.60E-02	3.64E+00	2.22E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Iron-59	-1.44E+00	4.78E+00	3.02E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Lanthanum-140	-3.09E+00	4.45E+00	3.27E+00	pCi/L

## 2014 DCP REMP Analysis Results Appendix C

7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Lanthanum-140	5.25E-01	2.85E+00	1.90E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Lanthanum-140	-1.64E+00	3.34E+00	2.26E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Lanthanum-140	2.51E+00	2.85E+00	2.40E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Lanthanum-140	-8.09E-01	3.12E+00	2.14E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Lanthanum-140	-1.62E+00	2.86E+00	2.36E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Lanthanum-140	7.11E-01	3.29E+00	1.90E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Lanthanum-140	-4.56E-01	3.69E+00	2.21E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Lanthanum-140	2.36E-01	4.16E+00	2.42E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Lanthanum-140	-2.18E+00	3.01E+00	2.26E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Lanthanum-140	1.51E-02	2.92E+00	1.75E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Lanthanum-140	-3.71E-01	3.45E+00	2.45E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Manganese-54	2.42E-01	2.66E+00	2.20E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Manganese-54	-1.03E+00	1.62E+00	1.29E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Manganese-54	-5.88E-01	2.04E+00	1.25E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Manganese-54	-1.37E-01	1.70E+00	1.04E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Manganese-54	-1.12E-01	1.84E+00	1.10E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Manganese-54	9.24E-01	2.17E+00	1.29E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Manganese-54	6.08E-01	1.83E+00	1.08E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Manganese-54	4.73E-01	2.19E+00	1.31E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Manganese-54	3.13E-01	2.16E+00	1.30E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Manganese-54	2.44E-01	1.79E+00	1.05E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Manganese-54	4.40E-01	1.71E+00	1.01E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Manganese-54	4.70E-01	2.09E+00	1.21E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Nickel-63	8.16E+00	3.54E+01	2.15E+01	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Nickel-63	1.44E+01	2.98E+01	1.86E+01	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Nickel-63	3.54E+00	3.42E+01	2.05E+01	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Nickel-63	1.07E+00	3.29E+01	1.96E+01	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Nickel-63	2.10E+00	2.92E+01	1.87E+01	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Nickel-63	-9.93E+00	2.97E+01	1.72E+01	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Nickel-63	2.46E+01	3.16E+01	2.04E+01	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Nickel-63	3.74E+00	3.41E+01	2.05E+01	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Nickel-63	-1.33E+01	3.87E+01	2.25E+01	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Nickel-63	-1.32E+00	2.96E+01	1.76E+01	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Nickel-63	9.61E+00	3.42E+01	2.07E+01	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Nickel-63	9.11E+00	2.79E+01	1.71E+01	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Niobium-95	2.45E-01	2.63E+00	1.56E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Niobium-95	6.52E-02	1.88E+00	1.09E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Niobium-95	3.41E-01	2.20E+00	1.32E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Niobium-95	-4.51E-01	1.74E+00	1.09E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Niobium-95	-5.59E-01	1.76E+00	1.27E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Niobium-95	1.10E+00	2.12E+00	1.32E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Niobium-95	1.20E+00	1.97E+00	1.22E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Niobium-95	8.66E-01	2.32E+00	1.40E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Niobium-95	-3.36E-01	2.20E+00	1.36E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Niobium-95	5.34E-01	2.07E+00	1.21E+00	pCi/L

## 2014 DCPD REMP Analysis Results Appendix C

7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Niobium-95	1.61E+00	1.63E+00	1.62E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Niobium-95	1.20E+00	2.12E+00	1.61E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Potassium-40	3.29E+02	2.49E+01	5.42E+01	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Potassium-40	3.44E+02	1.67E+01	4.64E+01	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Potassium-40	3.54E+02	2.14E+01	5.16E+01	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Potassium-40	3.65E+02	1.65E+01	4.89E+01	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Potassium-40	3.20E+02	2.04E+01	5.26E+01	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Potassium-40	3.38E+02	2.18E+01	4.88E+01	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Potassium-40	3.40E+02	1.88E+01	4.57E+01	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Potassium-40	3.90E+02	2.08E+01	5.21E+01	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Potassium-40	3.57E+02	2.18E+01	5.20E+01	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Potassium-40	3.42E+02	2.04E+01	5.19E+01	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Potassium-40	3.61E+02	1.61E+01	4.49E+01	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Potassium-40	3.32E+02	1.94E+01	5.07E+01	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Total Strontium	-2.27E+00	2.88E+00	1.61E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Total Strontium	-6.30E-01	5.11E+00	3.02E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Total Strontium	-3.23E-01	3.51E+00	2.08E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Total Strontium	-4.14E+00	3.07E+00	1.68E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Total Strontium	8.45E-01	2.84E+00	1.74E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Total Strontium	1.96E+00	2.29E+00	1.50E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Total Strontium	1.33E+00	2.26E+00	1.43E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Total Strontium	-2.38E+00	2.22E+00	1.22E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Total Strontium	-2.68E+00	3.29E+00	1.86E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Total Strontium	5.76E-01	3.18E+00	1.92E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Total Strontium	6.86E-01	2.94E+00	1.78E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Total Strontium	-5.10E-01	4.18E+00	2.47E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Tritium	1.60E+01	2.41E+02	1.45E+02	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Tritium	-8.47E+01	2.68E+02	1.56E+02	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Tritium	1.21E+02	2.41E+02	1.52E+02	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Tritium	1.87E+02	2.64E+02	1.70E+02	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Tritium	-1.74E+01	2.27E+02	1.34E+02	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Tritium	9.08E+01	2.53E+02	1.56E+02	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Tritium	-8.95E+00	2.55E+02	1.51E+02	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Tritium	4.44E+01	2.26E+02	1.37E+02	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Tritium	-9.17E+01	2.69E+02	1.56E+02	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Tritium	1.66E+02	2.44E+02	1.58E+02	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Tritium	2.12E+02	2.60E+02	1.70E+02	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Tritium	-4.08E+01	2.70E+02	1.59E+02	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Zinc-65	-2.25E+00	5.96E+00	3.84E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Zinc-65	2.28E+00	3.80E+00	2.61E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Zinc-65	-1.67E+00	4.49E+00	2.90E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Zinc-65	2.80E-01	3.49E+00	2.36E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Zinc-65	7.20E-01	4.52E+00	2.70E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Zinc-65	-5.13E-01	4.82E+00	2.92E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Zinc-65	-3.34E+00	3.44E+00	2.81E+00	pCi/L

## 2014 DCPD REMP Analysis Results Appendix C

7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Zinc-65	3.91E-01	4.52E+00	3.08E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Zinc-65	8.74E-01	5.26E+00	3.09E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Zinc-65	-2.53E+00	4.49E+00	3.93E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Zinc-65	-6.54E-01	4.05E+00	2.53E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Zinc-65	-1.05E+00	4.30E+00	3.15E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Zirconium-95	-9.80E-01	4.57E+00	3.31E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Zirconium-95	1.16E+00	3.33E+00	1.95E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Zirconium-95	-6.57E-02	3.98E+00	2.42E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Zirconium-95	-1.50E+00	2.91E+00	1.96E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Zirconium-95	5.12E-01	3.71E+00	2.47E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Zirconium-95	-3.53E-01	3.61E+00	2.22E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Zirconium-95	-2.01E+00	3.00E+00	2.10E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Zirconium-95	-3.40E-01	4.08E+00	2.48E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Zirconium-95	-1.65E+00	3.77E+00	2.50E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Zirconium-95	-9.84E-01	3.38E+00	2.10E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Zirconium-95	2.96E-02	3.12E+00	1.84E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Zirconium-95	6.58E-01	3.73E+00	2.46E+00	pCi/L

### 7D1 Avila Gate - Air Charcoal

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7D1 Avila Gate(340937009) - AC	3-Jan-14	Iodine-131	1.33E-03	1.13E-02	6.60E-03	pCi/m3
7D1 Avila Gate(341469009) - AC	11-Jan-14	Iodine-131	2.64E-03	1.39E-02	7.86E-03	pCi/m3
7D1 Avila Gate(341857009) - AC	18-Jan-14	Iodine-131	3.56E-04	9.43E-03	5.65E-03	pCi/m3
7D1 Avila Gate(342138009) - AC	25-Jan-14	Iodine-131	-5.35E-03	1.68E-02	1.08E-02	pCi/m3
7D1 Avila Gate(342582009) - AC	1-Feb-14	Iodine-131	-5.02E-03	9.31E-03	6.87E-03	pCi/m3
7D1 Avila Gate(343015009) - AC	8-Feb-14	Iodine-131	-1.00E-03	1.25E-02	7.50E-03	pCi/m3
7D1 Avila Gate(343355009) - AC	15-Feb-14	Iodine-131	-2.12E-03	8.58E-03	5.61E-03	pCi/m3
7D1 Avila Gate(343769009) - AC	22-Feb-14	Iodine-131	-1.06E-03	1.05E-02	6.33E-03	pCi/m3
7D1 Avila Gate(344077009) - AC	1-Mar-14	Iodine-131	3.20E-03	1.25E-02	7.18E-03	pCi/m3
7D1 Avila Gate(344522009) - AC	8-Mar-14	Iodine-131	3.62E-04	8.69E-03	5.20E-03	pCi/m3
7D1 Avila Gate(344947008) - AC	15-Mar-14	Iodine-131	-2.04E-03	9.66E-03	6.26E-03	pCi/m3
7D1 Avila Gate(345381009) - AC	22-Mar-14	Iodine-131	5.39E-04	1.11E-02	6.58E-03	pCi/m3
7D1 Avila Gate(345737009) - AC	29-Mar-14	Iodine-131	3.62E-03	9.87E-03	5.70E-03	pCi/m3
7D1 Avila Gate(346448009) - AC	5-Apr-14	Iodine-131	3.78E-04	1.11E-02	6.59E-03	pCi/m3
7D1 Avila Gate(346883009) - AC	12-Apr-14	Iodine-131	-4.35E-03	9.80E-03	6.85E-03	pCi/m3
7D1 Avila Gate(347387006) - AC	19-Apr-14	Iodine-131	-3.54E-03	1.01E-02	6.61E-03	pCi/m3
7D1 Avila Gate(347862009) - AC	26-Apr-14	Iodine-131	-1.57E-04	1.01E-02	6.16E-03	pCi/m3
7D1 Avila Gate(348342009) - AC	3-May-14	Iodine-131	-1.73E-03	9.27E-03	5.90E-03	pCi/m3
7D1 Avila Gate(348779009) - AC	10-May-14	Iodine-131	-6.27E-03	8.93E-03	6.54E-03	pCi/m3
7D1 Avila Gate(349262009) - AC	17-May-14	Iodine-131	-4.70E-03	1.23E-02	8.40E-03	pCi/m3
7D1 Avila Gate(349563009) - AC	24-May-14	Iodine-131	2.05E-03	1.09E-02	6.14E-03	pCi/m3
7D1 Avila Gate(350052009) - AC	31-May-14	Iodine-131	8.54E-04	9.56E-03	5.66E-03	pCi/m3
7D1 Avila Gate(350455009) - AC	7-Jun-14	Iodine-131	6.36E-03	1.27E-02	7.76E-03	pCi/m3
7D1 Avila Gate(350986009) - AC	14-Jun-14	Iodine-131	3.40E-03	9.46E-03	5.96E-03	pCi/m3
7D1 Avila Gate(351433009) - AC	21-Jun-14	Iodine-131	2.35E-03	1.23E-02	7.76E-03	pCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

7D1 Avila Gate(351789009) - AC	28-Jun-14	Iodine-131	3.27E-03	2.25E-02	1.31E-02	pCi/m3
7D1 Avila Gate(352368009) - AC	5-Jul-14	Iodine-131	3.00E-04	9.52E-03	5.57E-03	pCi/m3
7D1 Avila Gate(352849015) - AC	12-Jul-14	Iodine-131	-2.27E-03	7.97E-03	5.03E-03	pCi/m3
7D1 Avila Gate(353399009) - AC	19-Jul-14	Iodine-131	3.16E-03	1.03E-02	5.80E-03	pCi/m3
7D1 Avila Gate(353786009) - AC	26-Jul-14	Iodine-131	-4.34E-03	8.28E-03	6.01E-03	pCi/m3
7D1 Avila Gate(354272009) - AC	2-Aug-14	Iodine-131	1.07E-03	8.82E-03	5.02E-03	pCi/m3
7D1 Avila Gate(354689009) - AC	9-Aug-14	Iodine-131	1.03E-03	1.36E-02	7.85E-03	pCi/m3
7D1 Avila Gate(355193009) - AC	16-Aug-14	Iodine-131	9.59E-04	1.17E-02	6.96E-03	pCi/m3
7D1 Avila Gate(355650009) - AC	23-Aug-14	Iodine-131	-6.84E-05	1.38E-02	8.26E-03	pCi/m3
7D1 Avila Gate(356013009) - AC	30-Aug-14	Iodine-131	-8.45E-04	1.64E-02	9.96E-03	pCi/m3
7D1 Avila Gate(356629009) - AC	6-Sep-14	Iodine-131	3.61E-03	1.64E-02	9.26E-03	pCi/m3
7D1 Avila Gate(357003009) - AC	13-Sep-14	Iodine-131	2.24E-03	9.22E-03	5.20E-03	pCi/m3
7D1 Avila Gate(357441009) - AC	20-Sep-14	Iodine-131	5.66E-03	1.03E-02	5.84E-03	pCi/m3
7D1 Avila Gate(357901009) - AC	27-Sep-14	Iodine-131	2.12E-03	1.29E-02	8.48E-03	pCi/m3
7D1 Avila Gate(358659009) - AC	4-Oct-14	Iodine-131	-2.37E-03	9.61E-03	6.25E-03	pCi/m3
7D1 Avila Gate(359172009) - AC	11-Oct-14	Iodine-131	3.23E-03	1.20E-02	6.93E-03	pCi/m3
7D1 Avila Gate(359686009) - AC	18-Oct-14	Iodine-131	7.76E-03	1.17E-02	6.76E-03	pCi/m3
7D1 Avila Gate(360173009) - AC	25-Oct-14	Iodine-131	-1.27E-03	1.50E-02	9.29E-03	pCi/m3
7D1 Avila Gate(360704009) - AC	1-Nov-14	Iodine-131	-5.97E-03	8.13E-03	6.29E-03	pCi/m3
7D1 Avila Gate(361184009) - AC	8-Nov-14	Iodine-131	3.35E-03	9.35E-03	5.17E-03	pCi/m3
7D1 Avila Gate(361687009) - AC	15-Nov-14	Iodine-131	7.15E-04	1.06E-02	6.25E-03	pCi/m3
7D1 Avila Gate(362077009) - AC	22-Nov-14	Iodine-131	8.26E-03	1.86E-02	1.06E-02	pCi/m3
7D1 Avila Gate(362293009) - AC	28-Nov-14	Iodine-131	-9.01E-04	1.88E-02	1.14E-02	pCi/m3
7D1 Avila Gate(362893009) - AC	6-Dec-14	Iodine-131	2.22E-03	1.11E-02	6.39E-03	pCi/m3
7D1 Avila Gate(363523009) - AC	13-Dec-14	Iodine-131	-1.03E-03	1.53E-02	9.30E-03	pCi/m3
7D1 Avila Gate(363779009) - AC	20-Dec-14	Iodine-131	-4.85E-04	1.70E-02	1.01E-02	pCi/m3
7D1 Avila Gate(363946009) - AC	26-Dec-14	Iodine-131	-8.01E-03	8.27E-03	7.09E-03	pCi/m3

### 7D1 Avila Gate - Air Particulate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7D1 Avila Gate(340937002) - AP	3-Jan-14	BETA	1.06E-01	1.03E-03	1.05E-02	pCi/m3
7D1 Avila Gate(341469002) - AP	11-Jan-14	BETA	4.57E-02	1.33E-03	1.05E-02	pCi/m3
7D1 Avila Gate(341857002) - AP	18-Jan-14	BETA	7.79E-02	1.24E-03	1.20E-02	pCi/m3
7D1 Avila Gate(342138002) - AP	25-Jan-14	BETA	9.73E-02	1.34E-03	1.34E-02	pCi/m3
7D1 Avila Gate(342582002) - AP	1-Feb-14	BETA	1.46E-02	1.32E-03	1.07E-02	pCi/m3
7D1 Avila Gate(343015002) - AP	8-Feb-14	BETA	2.57E-02	1.35E-03	1.01E-02	pCi/m3
7D1 Avila Gate(343355002) - AP	15-Feb-14	BETA	2.22E-02	1.38E-03	9.90E-03	pCi/m3
7D1 Avila Gate(343769002) - AP	22-Feb-14	BETA	3.17E-02	1.32E-03	1.06E-02	pCi/m3
7D1 Avila Gate(344077002) - AP	1-Mar-14	BETA	1.42E-02	1.64E-03	1.34E-02	pCi/m3
7D1 Avila Gate(344522002) - AP	8-Mar-14	BETA	2.49E-02	1.25E-03	1.16E-02	pCi/m3
7D1 Avila Gate(344947002) - AP	15-Mar-14	BETA	2.95E-02	1.35E-03	1.05E-02	pCi/m3
7D1 Avila Gate(345381002) - AP	22-Mar-14	BETA	2.97E-02	1.36E-03	1.27E-02	pCi/m3
7D1 Avila Gate(345737002) - AP	29-Mar-14	BETA	1.25E-02	1.23E-03	9.14E-03	pCi/m3
7D1 Avila Gate(346448002) - AP	5-Apr-14	BETA	2.60E-02	1.32E-03	9.39E-03	pCi/m3
7D1 Avila Gate(346883002) - AP	12-Apr-14	BETA	2.92E-02	1.28E-03	9.89E-03	pCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

7D1 Avila Gate(347387002) - AP	19-Apr-14	BETA	3.10E-02	1.36E-03	9.33E-03	pCi/m3
7D1 Avila Gate(347862002) - AP	26-Apr-14	BETA	2.40E-02	1.45E-03	9.92E-03	pCi/m3
7D1 Avila Gate(348342002) - AP	3-May-14	BETA	2.99E-02	1.41E-03	1.05E-02	pCi/m3
7D1 Avila Gate(348779002) - AP	10-May-14	BETA	1.19E-02	1.49E-03	9.05E-03	pCi/m3
7D1 Avila Gate(349262002) - AP	17-May-14	BETA	3.03E-02	1.46E-03	1.12E-02	pCi/m3
7D1 Avila Gate(349563002) - AP	24-May-14	BETA	9.73E-03	1.28E-03	8.33E-03	pCi/m3
7D1 Avila Gate(350052002) - AP	31-May-14	BETA	1.92E-02	1.27E-03	1.09E-02	pCi/m3
7D1 Avila Gate(350455002) - AP	7-Jun-14	BETA	1.08E-02	1.80E-03	1.26E-02	pCi/m3
7D1 Avila Gate(350986002) - AP	14-Jun-14	BETA	1.90E-02	1.18E-03	8.79E-03	pCi/m3
7D1 Avila Gate(351433002) - AP	21-Jun-14	BETA	1.40E-02	1.37E-03	9.56E-03	pCi/m3
7D1 Avila Gate(351789002) - AP	28-Jun-14	BETA	7.30E-03	1.44E-03	1.10E-02	pCi/m3
7D1 Avila Gate(352368002) - AP	5-Jul-14	BETA	1.16E-02	1.42E-03	8.64E-03	pCi/m3
7D1 Avila Gate(352849002) - AP	12-Jul-14	BETA	1.14E-02	1.29E-03	1.09E-02	pCi/m3
7D1 Avila Gate(353399002) - AP	19-Jul-14	BETA	2.29E-02	1.29E-03	1.13E-02	pCi/m3
7D1 Avila Gate(353786002) - AP	26-Jul-14	BETA	1.80E-02	1.26E-03	1.11E-02	pCi/m3
7D1 Avila Gate(354272002) - AP	2-Aug-14	BETA	1.87E-02	1.39E-03	9.82E-03	pCi/m3
7D1 Avila Gate(354689002) - AP	9-Aug-14	BETA	1.91E-02	1.34E-03	1.02E-02	pCi/m3
7D1 Avila Gate(355193002) - AP	16-Aug-14	BETA	1.66E-02	1.38E-03	9.20E-03	pCi/m3
7D1 Avila Gate(355650002) - AP	23-Aug-14	BETA	1.95E-02	1.33E-03	9.99E-03	pCi/m3
7D1 Avila Gate(356013002) - AP	30-Aug-14	BETA	2.51E-02	1.32E-03	1.06E-02	pCi/m3
7D1 Avila Gate(356629002) - AP	6-Sep-14	BETA	2.77E-02	1.31E-03	1.02E-02	pCi/m3
7D1 Avila Gate(357003002) - AP	13-Sep-14	BETA	5.31E-02	1.31E-03	1.07E-02	pCi/m3
7D1 Avila Gate(357441002) - AP	20-Sep-14	BETA	3.12E-02	1.19E-03	9.04E-03	pCi/m3
7D1 Avila Gate(357901002) - AP	27-Sep-14	BETA	2.51E-02	1.34E-03	1.01E-02	pCi/m3
7D1 Avila Gate(358659002) - AP	4-Oct-14	BETA	5.80E-02	1.26E-03	1.16E-02	pCi/m3
7D1 Avila Gate(359172002) - AP	11-Oct-14	BETA	4.02E-02	1.37E-03	9.79E-03	pCi/m3
7D1 Avila Gate(359686002) - AP	18-Oct-14	BETA	1.33E-02	1.35E-03	9.96E-03	pCi/m3
7D1 Avila Gate(360173002) - AP	25-Oct-14	BETA	2.33E-02	1.35E-03	1.13E-02	pCi/m3
7D1 Avila Gate(360704002) - AP	1-Nov-14	BETA	3.03E-02	1.28E-03	1.18E-02	pCi/m3
7D1 Avila Gate(361184002) - AP	8-Nov-14	BETA	5.05E-02	1.38E-03	1.15E-02	pCi/m3
7D1 Avila Gate(361687002) - AP	15-Nov-14	BETA	5.96E-02	1.34E-03	1.17E-02	pCi/m3
7D1 Avila Gate(362077002) - AP	22-Nov-14	BETA	2.49E-02	1.64E-03	1.27E-02	pCi/m3
7D1 Avila Gate(362293002) - AP	28-Nov-14	BETA	4.95E-02	1.45E-03	1.09E-02	pCi/m3
7D1 Avila Gate(362893002) - AP	6-Dec-14	BETA	2.06E-02	1.11E-03	9.15E-03	pCi/m3
7D1 Avila Gate(363523002) - AP	13-Dec-14	BETA	1.40E-02	1.55E-03	1.11E-02	pCi/m3
7D1 Avila Gate(363779002) - AP	20-Dec-14	BETA	6.37E-03	1.60E-03	1.27E-02	pCi/m3
7D1 Avila Gate(363946002) - AP	26-Dec-14	BETA	1.79E-02	1.34E-03	1.09E-02	pCi/m3
7D1 Avila Gate(347208002) - AP	14-Feb-14	Beryllium-7	1.17E-01	9.83E-03	2.16E-02	pCi/m3
7D1 Avila Gate(353206002) - AP	17-May-14	Beryllium-7	8.61E-02	6.77E-03	1.61E-02	pCi/m3
7D1 Avila Gate(359403002) - AP	16-Aug-14	Beryllium-7	8.02E-02	1.28E-02	2.12E-02	pCi/m3
7D1 Avila Gate(365208002) - AP	15-Nov-14	Beryllium-7	9.96E-02	1.67E-02	2.71E-02	pCi/m3
7D1 Avila Gate(347208002) - AP	14-Feb-14	Cesium-134	-4.41E-05	6.77E-04	4.21E-04	pCi/m3
7D1 Avila Gate(353206002) - AP	17-May-14	Cesium-134	2.23E-04	6.87E-04	3.86E-04	pCi/m3
7D1 Avila Gate(359403002) - AP	16-Aug-14	Cesium-134	2.55E-04	7.59E-04	4.21E-04	pCi/m3
7D1 Avila Gate(365208002) - AP	15-Nov-14	Cesium-134	3.67E-04	1.50E-03	8.51E-04	pCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

7D1 Avila Gate(347208002) - AP	14-Feb-14	Cesium-137	2.79E-05	5.88E-04	4.03E-04	pCi/m3
7D1 Avila Gate(353206002) - AP	17-May-14	Cesium-137	1.94E-04	5.96E-04	3.36E-04	pCi/m3
7D1 Avila Gate(359403002) - AP	16-Aug-14	Cesium-137	1.94E-04	5.35E-04	2.89E-04	pCi/m3
7D1 Avila Gate(365208002) - AP	15-Nov-14	Cesium-137	-6.21E-04	8.37E-04	6.86E-04	pCi/m3

### 7D3 Avila Pier - Market Fish

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7D3 Avila Pier(346801001) - FH Market	8-Apr-14	Cesium-134	-4.06E-01	4.14E+00	2.48E+00	pCi/kg
7D3 Avila Pier(353828001) - FH Market	29-Jul-14	Cesium-134	2.36E+00	5.77E+00	3.52E+00	pCi/kg
7D3 Avila Pier(360354003) - FH Market	28-Oct-14	Cesium-134	-3.82E-01	4.90E+00	3.99E+00	pCi/kg
7D3 Avila Pier(346801001) - FH Market	8-Apr-14	Cesium-137	5.58E+00	4.04E+00	3.68E+00	pCi/kg
7D3 Avila Pier(353828001) - FH Market	29-Jul-14	Cesium-137	6.69E+00	4.84E+00	5.01E+00	pCi/kg
7D3 Avila Pier(360354003) - FH Market	28-Oct-14	Cesium-137	4.42E+00	5.12E+00	3.45E+00	pCi/kg
7D3 Avila Pier(346801001) - FH Market	8-Apr-14	Cobalt-58	3.85E-01	4.21E+00	2.47E+00	pCi/kg
7D3 Avila Pier(353828001) - FH Market	29-Jul-14	Cobalt-58	-2.69E+00	5.06E+00	3.45E+00	pCi/kg
7D3 Avila Pier(360354003) - FH Market	28-Oct-14	Cobalt-58	-9.21E-01	4.56E+00	2.82E+00	pCi/kg
7D3 Avila Pier(346801001) - FH Market	8-Apr-14	Cobalt-60	2.37E+00	4.91E+00	2.89E+00	pCi/kg
7D3 Avila Pier(353828001) - FH Market	29-Jul-14	Cobalt-60	-1.56E+00	4.83E+00	3.69E+00	pCi/kg
7D3 Avila Pier(360354003) - FH Market	28-Oct-14	Cobalt-60	-2.26E+00	4.65E+00	3.12E+00	pCi/kg
7D3 Avila Pier(346801001) - FH Market	8-Apr-14	Iron-59	1.12E+00	1.04E+01	7.15E+00	pCi/kg
7D3 Avila Pier(353828001) - FH Market	29-Jul-14	Iron-59	2.54E+00	1.27E+01	7.51E+00	pCi/kg
7D3 Avila Pier(360354003) - FH Market	28-Oct-14	Iron-59	-1.58E+00	1.02E+01	6.88E+00	pCi/kg
7D3 Avila Pier(346801001) - FH Market	8-Apr-14	Manganese-54	6.81E-01	4.04E+00	2.36E+00	pCi/kg
7D3 Avila Pier(353828001) - FH Market	29-Jul-14	Manganese-54	-3.41E+00	4.87E+00	3.96E+00	pCi/kg
7D3 Avila Pier(360354003) - FH Market	28-Oct-14	Manganese-54	-1.15E+00	4.04E+00	2.56E+00	pCi/kg
7D3 Avila Pier(346801001) - FH Market	8-Apr-14	Potassium-40	2.80E+03	3.54E+01	2.73E+02	pCi/kg
7D3 Avila Pier(353828001) - FH Market	29-Jul-14	Potassium-40	3.40E+03	4.37E+01	3.23E+02	pCi/kg
7D3 Avila Pier(360354003) - FH Market	28-Oct-14	Potassium-40	3.97E+03	4.20E+01	3.72E+02	pCi/kg
7D3 Avila Pier(346801001) - FH Market	8-Apr-14	Zinc-65	5.74E+00	1.05E+01	6.51E+00	pCi/kg
7D3 Avila Pier(353828001) - FH Market	29-Jul-14	Zinc-65	-3.80E+00	1.25E+01	7.83E+00	pCi/kg
7D3 Avila Pier(360354003) - FH Market	28-Oct-14	Zinc-65	-2.53E+00	1.13E+01	7.95E+00	pCi/kg

## 2014 DCPD REMP Analysis Results Appendix C

### 7E1 Avila Valley Barn - Vegetation

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7E1 Avila Valley Barn(346801002) - VG Brdleaf	8-Apr-14	Cesium-134	1.44E+00	4.22E+00	2.42E+00	pCi/kg
7E1 Avila Valley Barn(353828002) - VG Brdleaf	29-Jul-14	Cesium-134	2.71E+00	5.94E+00	4.20E+00	pCi/kg
7E1 Avila Valley Barn(360804003) - VG Brdleaf	4-Nov-14	Cesium-134	1.38E+00	6.96E+00	4.03E+00	pCi/kg
7E1 Avila Valley Barn(346801002) - VG Brdleaf	8-Apr-14	Cesium-137	8.83E-01	3.91E+00	2.27E+00	pCi/kg
7E1 Avila Valley Barn(353828002) - VG Brdleaf	29-Jul-14	Cesium-137	-7.63E-02	5.40E+00	3.79E+00	pCi/kg
7E1 Avila Valley Barn(360804003) - VG Brdleaf	4-Nov-14	Cesium-137	-3.28E+00	6.12E+00	5.30E+00	pCi/kg
7E1 Avila Valley Barn(346801002) - VG Brdleaf	8-Apr-14	Iodine-131	2.17E+00	6.82E+00	4.07E+00	pCi/kg
7E1 Avila Valley Barn(353828002) - VG Brdleaf	29-Jul-14	Iodine-131	-2.10E+00	9.35E+00	5.67E+00	pCi/kg
7E1 Avila Valley Barn(360804003) - VG Brdleaf	4-Nov-14	Iodine-131	6.13E+00	1.81E+01	1.77E+01	pCi/kg
7E1 Avila Valley Barn(346801002) - VG Brdleaf	8-Apr-14	Potassium-40	1.98E+03	3.19E+01	2.02E+02	pCi/kg
7E1 Avila Valley Barn(353828002) - VG Brdleaf	29-Jul-14	Potassium-40	1.51E+03	5.48E+01	1.78E+02	pCi/kg
7E1 Avila Valley Barn(360804003) - VG Brdleaf	4-Nov-14	Potassium-40	2.62E+03	4.78E+01	2.71E+02	pCi/kg

### 7G1 Arroyo Grande - Vegetation

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7G1 Arroyo Grande(344064002) - VG Brdleaf	4-Mar-14	Beryllium-7	1.43E+02	7.60E+01	6.69E+01	pCi/kg
7G1 Arroyo Grande(363443003) - VG Brdleaf	15-Dec-14	Beryllium-7	3.55E+02	4.72E+01	6.37E+01	pCi/kg
7G1 Arroyo Grande(341390002) - VG Brdleaf	13-Jan-14	Cesium-134	-7.17E-01	8.17E+00	7.32E+00	pCi/kg
7G1 Arroyo Grande(342580002) - VG Brdleaf	4-Feb-14	Cesium-134	-8.75E-01	1.05E+01	6.15E+00	pCi/kg
7G1 Arroyo Grande(344064002) - VG Brdleaf	4-Mar-14	Cesium-134	1.37E+00	9.66E+00	5.82E+00	pCi/kg
7G1 Arroyo Grande(346436002) - VG Brdleaf	8-Apr-14	Cesium-134	3.06E+00	6.76E+00	4.05E+00	pCi/kg
7G1 Arroyo Grande(348318002) - VG Brdleaf	6-May-14	Cesium-134	-1.84E+00	1.14E+01	7.14E+00	pCi/kg
7G1 Arroyo Grande(350126002) - VG Brdleaf	3-Jun-14	Cesium-134	2.64E+00	5.97E+00	3.52E+00	pCi/kg
7G1 Arroyo Grande(352360003) - VG Brdleaf	8-Jul-14	Cesium-134	5.62E+00	9.85E+00	6.76E+00	pCi/kg
7G1 Arroyo Grande(354262002) - VG Brdleaf	5-Aug-14	Cesium-134	-7.99E-01	7.77E+00	7.25E+00	pCi/kg
7G1 Arroyo Grande(355958003) - VG Brdleaf	2-Sep-14	Cesium-134	-1.09E+00	9.36E+00	6.44E+00	pCi/kg
7G1 Arroyo Grande(358519003) - VG Brdleaf	6-Oct-14	Cesium-134	-3.49E+00	1.03E+01	6.80E+00	pCi/kg
7G1 Arroyo Grande(360563003) - VG Brdleaf	3-Nov-14	Cesium-134	1.79E-02	1.01E+01	7.02E+00	pCi/kg
7G1 Arroyo Grande(363443003) - VG Brdleaf	15-Dec-14	Cesium-134	4.27E+00	6.94E+00	3.91E+00	pCi/kg
7G1 Arroyo Grande(341390002) - VG Brdleaf	13-Jan-14	Cesium-137	1.93E+00	8.88E+00	6.02E+00	pCi/kg
7G1 Arroyo Grande(342580002) - VG Brdleaf	4-Feb-14	Cesium-137	4.83E+00	1.04E+01	6.40E+00	pCi/kg
7G1 Arroyo Grande(344064002) - VG Brdleaf	4-Mar-14	Cesium-137	3.30E-01	9.08E+00	5.44E+00	pCi/kg
7G1 Arroyo Grande(346436002) - VG Brdleaf	8-Apr-14	Cesium-137	2.56E+00	6.87E+00	5.63E+00	pCi/kg
7G1 Arroyo Grande(348318002) - VG Brdleaf	6-May-14	Cesium-137	7.68E+00	1.10E+01	1.31E+01	pCi/kg
7G1 Arroyo Grande(350126002) - VG Brdleaf	3-Jun-14	Cesium-137	2.37E+00	6.02E+00	3.68E+00	pCi/kg
7G1 Arroyo Grande(352360003) - VG Brdleaf	8-Jul-14	Cesium-137	2.72E+00	8.71E+00	5.90E+00	pCi/kg
7G1 Arroyo Grande(354262002) - VG Brdleaf	5-Aug-14	Cesium-137	-4.60E+00	7.56E+00	5.35E+00	pCi/kg
7G1 Arroyo Grande(355958003) - VG Brdleaf	2-Sep-14	Cesium-137	-2.03E+00	8.33E+00	5.24E+00	pCi/kg
7G1 Arroyo Grande(358519003) - VG Brdleaf	6-Oct-14	Cesium-137	1.19E+00	1.05E+01	6.27E+00	pCi/kg
7G1 Arroyo Grande(360563003) - VG Brdleaf	3-Nov-14	Cesium-137	6.48E-01	9.61E+00	1.16E+01	pCi/kg
7G1 Arroyo Grande(363443003) - VG Brdleaf	15-Dec-14	Cesium-137	-1.45E+00	6.20E+00	3.81E+00	pCi/kg
7G1 Arroyo Grande(341390002) - VG Brdleaf	13-Jan-14	Iodine-131	-5.73E+00	9.23E+00	6.48E+00	pCi/kg



## 2014 DCPD REMP Analysis Results Appendix C

7G1 Arroyo Grande(342580002) - VG Brdleaf	4-Feb-14	Iodine-131	-1.98E+00	1.15E+01	6.87E+00	pCi/kg
7G1 Arroyo Grande(344064002) - VG Brdleaf	4-Mar-14	Iodine-131	6.24E+00	1.53E+01	1.06E+01	pCi/kg
7G1 Arroyo Grande(346436002) - VG Brdleaf	8-Apr-14	Iodine-131	2.81E+00	7.49E+00	4.70E+00	pCi/kg
7G1 Arroyo Grande(348318002) - VG Brdleaf	6-May-14	Iodine-131	-2.16E+00	1.54E+01	9.31E+00	pCi/kg
7G1 Arroyo Grande(350126002) - VG Brdleaf	3-Jun-14	Iodine-131	-2.88E-01	9.21E+00	5.43E+00	pCi/kg
7G1 Arroyo Grande(352360003) - VG Brdleaf	8-Jul-14	Iodine-131	6.57E-01	1.09E+01	6.53E+00	pCi/kg
7G1 Arroyo Grande(354262002) - VG Brdleaf	5-Aug-14	Iodine-131	-2.75E+00	9.65E+00	5.94E+00	pCi/kg
7G1 Arroyo Grande(355958003) - VG Brdleaf	2-Sep-14	Iodine-131	8.03E-01	1.39E+01	8.46E+00	pCi/kg
7G1 Arroyo Grande(358519003) - VG Brdleaf	6-Oct-14	Iodine-131	3.35E+00	1.36E+01	8.28E+00	pCi/kg
7G1 Arroyo Grande(360563003) - VG Brdleaf	3-Nov-14	Iodine-131	4.57E-01	1.30E+01	7.89E+00	pCi/kg
7G1 Arroyo Grande(363443003) - VG Brdleaf	15-Dec-14	Iodine-131	3.23E+00	1.11E+01	6.73E+00	pCi/kg
7G1 Arroyo Grande(342580002) - VG Brdleaf	4-Feb-14	Potassium-40	3.93E+03	7.43E+01	4.11E+02	pCi/kg
7G1 Arroyo Grande(344064002) - VG Brdleaf	4-Mar-14	Potassium-40	3.03E+03	8.00E+01	3.45E+02	pCi/kg
7G1 Arroyo Grande(346436002) - VG Brdleaf	8-Apr-14	Potassium-40	2.19E+03	6.10E+01	2.47E+02	pCi/kg
7G1 Arroyo Grande(348318002) - VG Brdleaf	6-May-14	Potassium-40	3.57E+03	8.71E+01	3.98E+02	pCi/kg
7G1 Arroyo Grande(350126002) - VG Brdleaf	3-Jun-14	Potassium-40	2.70E+03	4.84E+01	2.88E+02	pCi/kg
7G1 Arroyo Grande(352360003) - VG Brdleaf	8-Jul-14	Potassium-40	2.55E+03	8.16E+01	3.02E+02	pCi/kg
7G1 Arroyo Grande(354262002) - VG Brdleaf	5-Aug-14	Potassium-40	2.94E+03	8.25E+01	3.29E+02	pCi/kg
7G1 Arroyo Grande(355958003) - VG Brdleaf	2-Sep-14	Potassium-40	2.63E+03	6.82E+01	3.03E+02	pCi/kg
7G1 Arroyo Grande(358519003) - VG Brdleaf	6-Oct-14	Potassium-40	3.69E+03	9.78E+01	4.07E+02	pCi/kg
7G1 Arroyo Grande(360563003) - VG Brdleaf	3-Nov-14	Potassium-40	3.66E+03	9.17E+01	3.97E+02	pCi/kg
7G1 Arroyo Grande(363443003) - VG Brdleaf	15-Dec-14	Potassium-40	3.11E+03	5.89E+01	3.20E+02	pCi/kg

### 8S1 Target Range - Air Charcoal

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S1 Target Range(340937011) - AC	3-Jan-14	Iodine-131	4.44E-03	9.05E-03	6.87E-03	pCi/m3
8S1 Target Range(341469011) - AC	11-Jan-14	Iodine-131	4.70E-03	1.12E-02	6.45E-03	pCi/m3
8S1 Target Range(341857011) - AC	18-Jan-14	Iodine-131	1.22E-02	2.24E-02	1.31E-02	pCi/m3
8S1 Target Range(342138011) - AC	25-Jan-14	Iodine-131	2.26E-03	1.01E-02	5.87E-03	pCi/m3
8S1 Target Range(342582011) - AC	1-Feb-14	Iodine-131	-6.85E-04	1.12E-02	6.96E-03	pCi/m3
8S1 Target Range(343015011) - AC	8-Feb-14	Iodine-131	-2.62E-03	1.12E-02	7.25E-03	pCi/m3
8S1 Target Range(343355011) - AC	15-Feb-14	Iodine-131	2.42E-03	1.03E-02	5.92E-03	pCi/m3
8S1 Target Range(343769011) - AC	22-Feb-14	Iodine-131	-4.64E-03	9.31E-03	6.44E-03	pCi/m3
8S1 Target Range(344077011) - AC	1-Mar-14	Iodine-131	5.43E-03	1.08E-02	6.45E-03	pCi/m3
8S1 Target Range(344522011) - AC	8-Mar-14	Iodine-131	-5.77E-04	1.04E-02	6.38E-03	pCi/m3
8S1 Target Range(344947010) - AC	15-Mar-14	Iodine-131	-3.55E-03	7.33E-03	5.35E-03	pCi/m3
8S1 Target Range(345381011) - AC	23-Mar-14	Iodine-131	8.09E-04	9.38E-03	5.41E-03	pCi/m3
8S1 Target Range(345737011) - AC	29-Mar-14	Iodine-131	2.68E-03	9.44E-03	5.51E-03	pCi/m3
8S1 Target Range(346448011) - AC	5-Apr-14	Iodine-131	-2.11E-04	1.31E-02	7.75E-03	pCi/m3
8S1 Target Range(346883011) - AC	12-Apr-14	Iodine-131	6.06E-03	1.20E-02	7.61E-03	pCi/m3
8S1 Target Range(347387003) - AC	19-Apr-14	Iodine-131	6.63E-03	8.93E-03	7.37E-03	pCi/m3
8S1 Target Range(347862011) - AC	26-Apr-14	Iodine-131	-3.51E-02	4.29E-02	3.52E-02	pCi/m3
8S1 Target Range(348342011) - AC	3-May-14	Iodine-131	-2.62E-03	1.20E-02	7.44E-03	pCi/m3
8S1 Target Range(348779011) - AC	10-May-14	Iodine-131	-3.14E-03	9.74E-03	6.29E-03	pCi/m3
8S1 Target Range(349262011) - AC	17-May-14	Iodine-131	3.21E-03	1.77E-02	1.01E-02	pCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

8S1 Target Range(349563011) - AC	24-May-14	Iodine-131	-3.48E-03	9.11E-03	6.21E-03	pCi/m3
8S1 Target Range(350052011) - AC	31-May-14	Iodine-131	-5.79E-04	9.91E-03	5.94E-03	pCi/m3
8S1 Target Range(350455011) - AC	7-Jun-14	Iodine-131	-7.58E-04	1.18E-02	7.23E-03	pCi/m3
8S1 Target Range(350986011) - AC	14-Jun-14	Iodine-131	1.85E-03	7.99E-03	4.66E-03	pCi/m3
8S1 Target Range(351433011) - AC	21-Jun-14	Iodine-131	-8.85E-04	1.02E-02	6.22E-03	pCi/m3
8S1 Target Range(351789011) - AC	28-Jun-14	Iodine-131	-5.48E-04	1.59E-02	9.56E-03	pCi/m3
8S1 Target Range(352368011) - AC	5-Jul-14	Iodine-131	-5.51E-03	1.53E-02	1.04E-02	pCi/m3
8S1 Target Range(352849010) - AC	12-Jul-14	Iodine-131	-2.30E-03	9.60E-03	7.07E-03	pCi/m3
8S1 Target Range(353399011) - AC	19-Jul-14	Iodine-131	-7.01E-03	1.24E-02	1.02E-02	pCi/m3
8S1 Target Range(353786011) - AC	26-Jul-14	Iodine-131	-3.94E-03	1.10E-02	7.63E-03	pCi/m3
8S1 Target Range(354272011) - AC	2-Aug-14	Iodine-131	-3.91E-04	1.14E-02	6.89E-03	pCi/m3
8S1 Target Range(354689011) - AC	9-Aug-14	Iodine-131	3.09E-03	1.24E-02	6.97E-03	pCi/m3
8S1 Target Range(355193011) - AC	16-Aug-14	Iodine-131	4.00E-04	1.29E-02	7.79E-03	pCi/m3
8S1 Target Range(355650011) - AC	23-Aug-14	Iodine-131	-5.85E-03	2.01E-02	1.29E-02	pCi/m3
8S1 Target Range(356013011) - AC	30-Aug-14	Iodine-131	7.80E-03	1.43E-02	8.33E-03	pCi/m3
8S1 Target Range(356629011) - AC	6-Sep-14	Iodine-131	5.07E-03	1.48E-02	9.10E-03	pCi/m3
8S1 Target Range(357003011) - AC	13-Sep-14	Iodine-131	6.09E-03	2.07E-02	1.20E-02	pCi/m3
8S1 Target Range(357441011) - AC	20-Sep-14	Iodine-131	-6.67E-04	1.49E-02	8.83E-03	pCi/m3
8S1 Target Range(357901011) - AC	27-Sep-14	Iodine-131	8.85E-04	1.57E-02	9.74E-03	pCi/m3
8S1 Target Range(358659011) - AC	4-Oct-14	Iodine-131	3.01E-03	1.36E-02	7.67E-03	pCi/m3
8S1 Target Range(359172011) - AC	11-Oct-14	Iodine-131	-7.99E-04	9.51E-03	5.89E-03	pCi/m3
8S1 Target Range(359686011) - AC	18-Oct-14	Iodine-131	6.78E-04	9.83E-03	5.70E-03	pCi/m3
8S1 Target Range(360173011) - AC	25-Oct-14	Iodine-131	1.51E-04	1.12E-02	6.74E-03	pCi/m3
8S1 Target Range(360704011) - AC	1-Nov-14	Iodine-131	4.21E-04	9.35E-03	5.96E-03	pCi/m3
8S1 Target Range(361184011) - AC	8-Nov-14	Iodine-131	9.56E-05	1.34E-02	8.03E-03	pCi/m3
8S1 Target Range(361687011) - AC	15-Nov-14	Iodine-131	-3.11E-03	6.86E-03	5.00E-03	pCi/m3
8S1 Target Range(362077011) - AC	22-Nov-14	Iodine-131	6.97E-03	1.07E-02	6.15E-03	pCi/m3
8S1 Target Range(362293011) - AC	28-Nov-14	Iodine-131	-4.04E-03	1.27E-02	8.23E-03	pCi/m3
8S1 Target Range(362893011) - AC	6-Dec-14	Iodine-131	2.55E-03	1.50E-02	8.55E-03	pCi/m3
8S1 Target Range(363523011) - AC	13-Dec-14	Iodine-131	4.02E-03	1.19E-02	7.59E-03	pCi/m3
8S1 Target Range(363779012) - AC	20-Dec-14	Iodine-131	-5.82E-03	1.46E-02	1.04E-02	pCi/m3
8S1 Target Range(363946012) - AC	26-Dec-14	Iodine-131	-4.37E-03	1.27E-02	8.43E-03	pCi/m3

### 8S1 Target Range - Air Carbon 14

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S1 Target Range(341293001) - AC14	3-Jan-14	Carbon-14	-2.60E-07	4.71E-07	2.76E-07	uCi/m3
8S1 Target Range(341720001) - AC14	11-Jan-14	Carbon-14	-6.76E-08	5.69E-07	3.38E-07	uCi/m3
8S1 Target Range(342040001) - AC14	18-Jan-14	Carbon-14	-2.69E-08	4.91E-07	2.92E-07	uCi/m3
8S1 Target Range(342382001) - AC14	25-Jan-14	Carbon-14	2.68E-08	5.18E-07	3.09E-07	uCi/m3
8S1 Target Range(342814001) - AC14	1-Feb-14	Carbon-14	1.80E-07	5.63E-07	3.39E-07	uCi/m3
8S1 Target Range(343015015) - AC14	8-Feb-14	Carbon-14	3.84E-08	5.58E-07	3.33E-07	uCi/m3
8S1 Target Range(343355015) - AC14	15-Feb-14	Carbon-14	-4.71E-08	6.14E-07	3.65E-07	uCi/m3
8S1 Target Range(343769015) - AC14	22-Feb-14	Carbon-14	-1.84E-09	6.57E-07	3.91E-07	uCi/m3
8S1 Target Range(344077015) - AC14	1-Mar-14	Carbon-14	1.31E-07	6.42E-07	3.85E-07	uCi/m3
8S1 Target Range(344522015) - AC14	8-Mar-14	Carbon-14	-2.46E-07	7.11E-07	4.19E-07	uCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

8S1 Target Range(344947013) - AC14	15-Mar-14	Carbon-14	-2.76E-07	5.76E-07	3.38E-07	uCi/m3
8S1 Target Range(345381015) - AC14	23-Mar-14	Carbon-14	-2.93E-07	6.39E-07	3.75E-07	uCi/m3
8S1 Target Range(345737015) - AC14	29-Mar-14	Carbon-14	3.90E-07	5.25E-07	3.20E-07	uCi/m3
8S1 Target Range(346448015) - AC14	5-Apr-14	Carbon-14	2.87E-07	5.90E-07	3.57E-07	uCi/m3
8S1 Target Range(346883015) - AC14	12-Apr-14	Carbon-14	-3.89E-07	6.48E-07	3.79E-07	uCi/m3
8S1 Target Range(347387015) - AC14	19-Apr-14	Carbon-14	3.79E-07	5.26E-07	3.21E-07	uCi/m3
8S1 Target Range(347862015) - AC14	26-Apr-14	Carbon-14	2.20E-06	3.26E-06	1.99E-06	uCi/m3
8S1 Target Range(348342015) - AC14	3-May-14	Carbon-14	9.56E-08	4.63E-07	2.78E-07	uCi/m3
8S1 Target Range(348779015) - AC14	10-May-14	Carbon-14	3.07E-07	5.32E-07	3.23E-07	uCi/m3
8S1 Target Range(349262015) - AC14	17-May-14	Carbon-14	4.30E-07	5.95E-07	3.63E-07	uCi/m3
8S1 Target Range(349563015) - AC14	24-May-14	Carbon-14	3.68E-07	5.34E-07	3.25E-07	uCi/m3
8S1 Target Range(350052015) - AC14	31-May-14	Carbon-14	4.29E-07	5.48E-07	3.34E-07	uCi/m3
8S1 Target Range(350455015) - AC14	7-Jun-14	Carbon-14	3.09E-08	7.72E-07	4.60E-07	uCi/m3
8S1 Target Range(350986015) - AC14	14-Jun-14	Carbon-14	-9.23E-09	5.05E-07	3.01E-07	uCi/m3
8S1 Target Range(351433015) - AC14	21-Jun-14	Carbon-14	-1.67E-07	5.68E-07	3.35E-07	uCi/m3
8S1 Target Range(351789015) - AC14	28-Jun-14	Carbon-14	-3.22E-07	6.70E-07	3.93E-07	uCi/m3
8S1 Target Range(352368015) - AC14	5-Jul-14	Carbon-14	-3.32E-07	6.91E-07	4.05E-07	uCi/m3
8S1 Target Range(352849014) - AC14	12-Jul-14	Carbon-14	8.70E-08	7.03E-07	4.20E-07	uCi/m3
8S1 Target Range(353399015) - AC14	19-Jul-14	Carbon-14	-3.35E-07	5.87E-07	3.43E-07	uCi/m3
8S1 Target Range(353786015) - AC14	26-Jul-14	Carbon-14	-2.37E-08	6.08E-07	3.62E-07	uCi/m3
8S1 Target Range(354272015) - AC14	2-Aug-14	Carbon-14	-4.77E-07	5.67E-07	3.29E-07	uCi/m3
8S1 Target Range(354689016) - AC14	9-Aug-14	Carbon-14	-2.76E-07	7.26E-07	4.27E-07	uCi/m3
8S1 Target Range(355193016) - AC14	16-Aug-14	Carbon-14	-6.04E-07	8.31E-07	4.83E-07	uCi/m3
8S1 Target Range(355650016) - AC14	23-Aug-14	Carbon-14	-7.58E-08	7.25E-07	4.30E-07	uCi/m3
8S1 Target Range(356013016) - AC14	30-Aug-14	Carbon-14	3.46E-07	8.16E-07	4.93E-07	uCi/m3
8S1 Target Range(356629016) - AC14	6-Sep-14	Carbon-14	-1.17E-07	7.98E-07	4.73E-07	uCi/m3
8S1 Target Range(357003016) - AC14	13-Sep-14	Carbon-14	5.07E-07	7.79E-07	4.75E-07	uCi/m3
8S1 Target Range(357441016) - AC14	21-Sep-14	Carbon-14	-1.34E-07	6.82E-07	4.04E-07	uCi/m3
8S1 Target Range(357901016) - AC14	28-Sep-14	Carbon-14	2.85E-07	5.79E-07	3.51E-07	uCi/m3
8S1 Target Range(358659016) - AC14	4-Oct-14	Carbon-14	-1.81E-07	6.34E-07	3.74E-07	uCi/m3
8S1 Target Range(359172016) - AC14	11-Oct-14	Carbon-14	4.58E-07	5.84E-07	3.56E-07	uCi/m3
8S1 Target Range(359686016) - AC14	18-Oct-14	Carbon-14	-8.53E-08	6.27E-07	3.72E-07	uCi/m3
8S1 Target Range(360173016) - AC14	25-Oct-14	Carbon-14	-4.60E-07	6.34E-07	3.69E-07	uCi/m3
8S1 Target Range(360704016) - AC14	1-Nov-14	Carbon-14	-1.89E-07	6.53E-07	3.85E-07	uCi/m3
8S1 Target Range(361184016) - AC14	8-Nov-14	Carbon-14	9.63E-08	6.96E-07	4.16E-07	uCi/m3
8S1 Target Range(361687016) - AC14	15-Nov-14	Carbon-14	-2.15E-07	7.03E-07	4.15E-07	uCi/m3
8S1 Target Range(362077016) - AC14	22-Nov-14	Carbon-14	-4.44E-07	8.37E-07	4.90E-07	uCi/m3
8S1 Target Range(362293016) - AC14	28-Nov-14	Carbon-14	-4.15E-08	6.90E-07	4.11E-07	uCi/m3
8S1 Target Range(362893016) - AC14	6-Dec-14	Carbon-14	-1.82E-07	5.82E-07	3.44E-07	uCi/m3
8S1 Target Range(363523016) - AC14	13-Dec-14	Carbon-14	-1.40E-09	6.56E-07	3.91E-07	uCi/m3
8S1 Target Range(363779016) - AC14	20-Dec-14	Carbon-14	-5.82E-07	7.32E-07	4.26E-07	uCi/m3
8S1 Target Range(363946016) - AC14	26-Dec-14	Carbon-14	1.84E-07	6.30E-07	3.79E-07	uCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

### 8S1 Target Range - Air Particulate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S1 Target Range(340937004) - AP	3-Jan-14	BETA	1.11E-01	1.01E-03	1.05E-02	pCi/m3
8S1 Target Range(341469004) - AP	11-Jan-14	BETA	4.04E-02	1.31E-03	1.02E-02	pCi/m3
8S1 Target Range(341857004) - AP	18-Jan-14	BETA	8.59E-02	1.25E-03	1.23E-02	pCi/m3
8S1 Target Range(342138004) - AP	25-Jan-14	BETA	9.29E-02	1.38E-03	1.35E-02	pCi/m3
8S1 Target Range(342582004) - AP	1-Feb-14	BETA	1.23E-02	1.32E-03	1.07E-02	pCi/m3
8S1 Target Range(343015004) - AP	8-Feb-14	BETA	1.14E-02	1.33E-03	9.58E-03	pCi/m3
8S1 Target Range(343355004) - AP	15-Feb-14	BETA	1.96E-02	1.37E-03	9.78E-03	pCi/m3
8S1 Target Range(343769004) - AP	22-Feb-14	BETA	2.79E-02	1.32E-03	1.05E-02	pCi/m3
8S1 Target Range(344077004) - AP	1-Mar-14	BETA	1.32E-02	1.32E-03	1.08E-02	pCi/m3
8S1 Target Range(344522004) - AP	8-Mar-14	BETA	2.27E-02	1.28E-03	1.18E-02	pCi/m3
8S1 Target Range(344947004) - AP	15-Mar-14	BETA	2.77E-02	1.30E-03	1.01E-02	pCi/m3
8S1 Target Range(345381004) - AP	23-Mar-14	BETA	2.27E-02	1.31E-03	1.21E-02	pCi/m3
8S1 Target Range(345737004) - AP	29-Mar-14	BETA	8.24E-03	1.18E-03	8.69E-03	pCi/m3
8S1 Target Range(346448004) - AP	5-Apr-14	BETA	2.12E-02	1.27E-03	8.92E-03	pCi/m3
8S1 Target Range(346883004) - AP	12-Apr-14	BETA	2.84E-02	1.26E-03	9.72E-03	pCi/m3
8S1 Target Range(347387011) - AP	19-Apr-14	BETA	2.06E-02	1.32E-03	8.76E-03	pCi/m3
8S1 Target Range(347862004) - AP	26-Apr-14	BETA	2.09E-02	7.86E-03	5.09E-02	pCi/m3
8S1 Target Range(348342004) - AP	3-May-14	BETA	2.39E-02	1.34E-03	9.86E-03	pCi/m3
8S1 Target Range(348779004) - AP	10-May-14	BETA	1.84E-02	1.49E-03	9.25E-03	pCi/m3
8S1 Target Range(349262004) - AP	17-May-14	BETA	2.13E-02	1.39E-03	1.06E-02	pCi/m3
8S1 Target Range(349563004) - AP	24-May-14	BETA	1.02E-02	1.30E-03	8.51E-03	pCi/m3
8S1 Target Range(350052004) - AP	31-May-14	BETA	1.31E-02	1.20E-03	1.02E-02	pCi/m3
8S1 Target Range(350455004) - AP	7-Jun-14	BETA	1.22E-02	1.78E-03	1.25E-02	pCi/m3
8S1 Target Range(350986004) - AP	14-Jun-14	BETA	1.35E-02	1.13E-03	8.33E-03	pCi/m3
8S1 Target Range(351433004) - AP	21-Jun-14	BETA	7.12E-03	1.36E-03	9.35E-03	pCi/m3
8S1 Target Range(351789004) - AP	28-Jun-14	BETA	4.38E-03	1.46E-03	1.11E-02	pCi/m3
8S1 Target Range(352368004) - AP	5-Jul-14	BETA	1.11E-02	1.44E-03	8.73E-03	pCi/m3
8S1 Target Range(352849004) - AP	12-Jul-14	BETA	8.66E-03	1.33E-03	1.11E-02	pCi/m3
8S1 Target Range(353399004) - AP	19-Jul-14	BETA	1.86E-02	1.32E-03	1.14E-02	pCi/m3
8S1 Target Range(353786004) - AP	26-Jul-14	BETA	1.42E-02	1.27E-03	1.11E-02	pCi/m3
8S1 Target Range(354272004) - AP	2-Aug-14	BETA	1.71E-02	1.38E-03	9.72E-03	pCi/m3
8S1 Target Range(354689004) - AP	9-Aug-14	BETA	1.18E-02	1.34E-03	9.96E-03	pCi/m3
8S1 Target Range(355193004) - AP	16-Aug-14	BETA	1.38E-02	1.39E-03	9.18E-03	pCi/m3
8S1 Target Range(355650004) - AP	23-Aug-14	BETA	1.99E-02	1.33E-03	1.01E-02	pCi/m3
8S1 Target Range(356013004) - AP	30-Aug-14	BETA	1.72E-02	1.35E-03	1.06E-02	pCi/m3
8S1 Target Range(356629004) - AP	6-Sep-14	BETA	2.68E-02	1.33E-03	1.03E-02	pCi/m3
8S1 Target Range(357003004) - AP	13-Sep-14	BETA	4.51E-02	1.32E-03	1.06E-02	pCi/m3
8S1 Target Range(357441004) - AP	20-Sep-14	BETA	2.77E-02	1.21E-03	9.09E-03	pCi/m3
8S1 Target Range(357901004) - AP	27-Sep-14	BETA	2.13E-02	1.36E-03	1.01E-02	pCi/m3
8S1 Target Range(358659004) - AP	4-Oct-14	BETA	5.72E-02	1.26E-03	1.15E-02	pCi/m3
8S1 Target Range(359172004) - AP	11-Oct-14	BETA	3.48E-02	1.42E-03	9.97E-03	pCi/m3
8S1 Target Range(359686004) - AP	18-Oct-14	BETA	1.79E-02	1.32E-03	9.88E-03	pCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

8S1 Target Range(360173004) - AP	25-Oct-14	BETA	2.16E-02	1.33E-03	1.12E-02	pCi/m3
8S1 Target Range(360704004) - AP	1-Nov-14	BETA	2.75E-02	1.37E-03	1.25E-02	pCi/m3
8S1 Target Range(361184004) - AP	8-Nov-14	BETA	4.49E-02	1.37E-03	1.13E-02	pCi/m3
8S1 Target Range(361687004) - AP	15-Nov-14	BETA	5.00E-02	1.37E-03	1.17E-02	pCi/m3
8S1 Target Range(362077004) - AP	22-Nov-14	BETA	2.41E-02	1.67E-03	1.29E-02	pCi/m3
8S1 Target Range(362293004) - AP	28-Nov-14	BETA	4.80E-02	1.45E-03	1.08E-02	pCi/m3
8S1 Target Range(362893004) - AP	6-Dec-14	BETA	1.77E-02	1.11E-03	9.12E-03	pCi/m3
8S1 Target Range(363523004) - AP	13-Dec-14	BETA	1.34E-02	1.28E-03	9.15E-03	pCi/m3
8S1 Target Range(363779005) - AP	20-Dec-14	BETA	1.01E-02	1.67E-03	1.33E-02	pCi/m3
8S1 Target Range(363946005) - AP	26-Dec-14	BETA	2.10E-02	1.42E-03	1.16E-02	pCi/m3
8S1 Target Range(347208004) - AP	14-Feb-14	Beryllium-7	1.22E-01	1.17E-02	2.31E-02	pCi/m3
8S1 Target Range(353206004) - AP	17-May-14	Beryllium-7	8.84E-02	8.41E-03	1.63E-02	pCi/m3
8S1 Target Range(359403004) - AP	16-Aug-14	Beryllium-7	7.86E-02	1.13E-02	1.79E-02	pCi/m3
8S1 Target Range(365208004) - AP	15-Nov-14	Beryllium-7	9.94E-02	1.16E-02	2.33E-02	pCi/m3
8S1 Target Range(347208004) - AP	14-Feb-14	Cesium-134	-2.13E-04	9.22E-04	6.17E-04	pCi/m3
8S1 Target Range(353206004) - AP	17-May-14	Cesium-134	3.72E-05	5.93E-04	3.45E-04	pCi/m3
8S1 Target Range(359403004) - AP	16-Aug-14	Cesium-134	2.38E-04	8.54E-04	4.67E-04	pCi/m3
8S1 Target Range(365208004) - AP	15-Nov-14	Cesium-134	4.13E-04	1.19E-03	6.54E-04	pCi/m3
8S1 Target Range(347208004) - AP	14-Feb-14	Cesium-137	-1.03E-04	5.42E-04	3.56E-04	pCi/m3
8S1 Target Range(353206004) - AP	17-May-14	Cesium-137	2.18E-05	4.74E-04	2.75E-04	pCi/m3
8S1 Target Range(359403004) - AP	16-Aug-14	Cesium-137	1.11E-04	6.05E-04	3.58E-04	pCi/m3
8S1 Target Range(365208004) - AP	15-Nov-14	Cesium-137	-3.71E-04	7.95E-04	5.85E-04	pCi/m3

### 8S2 SW Site Boundary - Air Charcoal

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S2 SW Site Boundary(340937010) - AC	3-Jan-14	Iodine-131	1.43E-03	7.55E-03	4.23E-03	pCi/m3
8S2 SW Site Boundary(341469010) - AC	11-Jan-14	Iodine-131	-2.18E-03	1.01E-02	6.41E-03	pCi/m3
8S2 SW Site Boundary(341857010) - AC	18-Jan-14	Iodine-131	9.23E-03	9.23E-03	6.76E-03	pCi/m3
8S2 SW Site Boundary(342138010) - AC	25-Jan-14	Iodine-131	1.46E-03	1.09E-02	6.19E-03	pCi/m3
8S2 SW Site Boundary(342582010) - AC	1-Feb-14	Iodine-131	-9.62E-04	8.84E-03	5.58E-03	pCi/m3
8S2 SW Site Boundary(343015010) - AC	8-Feb-14	Iodine-131	-2.67E-03	1.23E-02	7.90E-03	pCi/m3
8S2 SW Site Boundary(343355010) - AC	15-Feb-14	Iodine-131	-1.02E-03	9.40E-03	5.78E-03	pCi/m3
8S2 SW Site Boundary(343769010) - AC	22-Feb-14	Iodine-131	-6.77E-03	9.55E-03	8.04E-03	pCi/m3
8S2 SW Site Boundary(344077010) - AC	1-Mar-14	Iodine-131	-2.58E-03	9.53E-03	6.14E-03	pCi/m3
8S2 SW Site Boundary(344522010) - AC	8-Mar-14	Iodine-131	-2.82E-04	9.36E-03	5.59E-03	pCi/m3
8S2 SW Site Boundary(344947009) - AC	15-Mar-14	Iodine-131	-2.92E-03	8.50E-03	5.56E-03	pCi/m3
8S2 SW Site Boundary(345381010) - AC	22-Mar-14	Iodine-131	4.11E-03	1.16E-02	6.57E-03	pCi/m3
8S2 SW Site Boundary(345737010) - AC	29-Mar-14	Iodine-131	3.17E-03	1.03E-02	6.00E-03	pCi/m3
8S2 SW Site Boundary(346448010) - AC	5-Apr-14	Iodine-131	-1.51E-03	1.87E-02	1.14E-02	pCi/m3
8S2 SW Site Boundary(346883010) - AC	12-Apr-14	Iodine-131	5.45E-03	1.23E-02	6.98E-03	pCi/m3
8S2 SW Site Boundary(347387007) - AC	19-Apr-14	Iodine-131	-4.09E-04	1.00E-02	5.96E-03	pCi/m3
8S2 SW Site Boundary(347862010) - AC	26-Apr-14	Iodine-131	2.05E-03	1.05E-02	6.02E-03	pCi/m3
8S2 SW Site Boundary(348342010) - AC	3-May-14	Iodine-131	2.62E-04	7.97E-03	4.67E-03	pCi/m3
8S2 SW Site Boundary(348779010) - AC	10-May-14	Iodine-131	-2.60E-03	1.30E-02	8.48E-03	pCi/m3
8S2 SW Site Boundary(349262010) - AC	17-May-14	Iodine-131	2.27E-02	3.11E-02	1.95E-02	pCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

8S2 SW Site Boundary(349563010) - AC	24-May-14	Iodine-131	-7.20E-04	1.10E-02	6.78E-03	pCi/m3
8S2 SW Site Boundary(350052010) - AC	31-May-14	Iodine-131	-3.50E-03	1.47E-02	9.25E-03	pCi/m3
8S2 SW Site Boundary(350455010) - AC	7-Jun-14	Iodine-131	-1.73E-03	1.25E-02	7.59E-03	pCi/m3
8S2 SW Site Boundary(350986010) - AC	14-Jun-14	Iodine-131	4.09E-03	1.10E-02	6.25E-03	pCi/m3
8S2 SW Site Boundary(351433010) - AC	21-Jun-14	Iodine-131	1.06E-03	1.78E-02	1.04E-02	pCi/m3
8S2 SW Site Boundary(351789010) - AC	28-Jun-14	Iodine-131	4.35E-03	1.59E-02	8.98E-03	pCi/m3
8S2 SW Site Boundary(352368010) - AC	5-Jul-14	Iodine-131	-6.20E-03	5.56E-03	5.58E-03	pCi/m3
8S2 SW Site Boundary(352849009) - AC	12-Jul-14	Iodine-131	3.53E-03	9.88E-03	5.42E-03	pCi/m3
8S2 SW Site Boundary(353399010) - AC	19-Jul-14	Iodine-131	2.54E-03	1.83E-02	1.07E-02	pCi/m3
8S2 SW Site Boundary(353786010) - AC	26-Jul-14	Iodine-131	-1.76E-03	9.28E-03	6.03E-03	pCi/m3
8S2 SW Site Boundary(354272010) - AC	2-Aug-14	Iodine-131	1.64E-03	9.09E-03	5.84E-03	pCi/m3
8S2 SW Site Boundary(354689010) - AC	9-Aug-14	Iodine-131	-4.09E-03	7.79E-03	5.40E-03	pCi/m3
8S2 SW Site Boundary(355193010) - AC	16-Aug-14	Iodine-131	-2.88E-03	1.18E-02	7.61E-03	pCi/m3
8S2 SW Site Boundary(355650010) - AC	23-Aug-14	Iodine-131	5.39E-03	2.63E-02	1.52E-02	pCi/m3
8S2 SW Site Boundary(356013010) - AC	30-Aug-14	Iodine-131	1.05E-03	9.05E-03	5.30E-03	pCi/m3
8S2 SW Site Boundary(356629010) - AC	6-Sep-14	Iodine-131	-4.65E-03	1.34E-02	8.81E-03	pCi/m3
8S2 SW Site Boundary(357003010) - AC	13-Sep-14	Iodine-131	-1.41E-05	9.79E-03	5.85E-03	pCi/m3
8S2 SW Site Boundary(357441010) - AC	20-Sep-14	Iodine-131	-8.50E-04	9.30E-03	5.64E-03	pCi/m3
8S2 SW Site Boundary(357901010) - AC	27-Sep-14	Iodine-131	-3.92E-03	1.38E-02	9.32E-03	pCi/m3
8S2 SW Site Boundary(358659010) - AC	4-Oct-14	Iodine-131	-5.96E-04	8.55E-03	5.16E-03	pCi/m3
8S2 SW Site Boundary(359172010) - AC	11-Oct-14	Iodine-131	5.06E-03	1.19E-02	7.06E-03	pCi/m3
8S2 SW Site Boundary(359686010) - AC	18-Oct-14	Iodine-131	7.78E-03	1.18E-02	6.89E-03	pCi/m3
8S2 SW Site Boundary(360173010) - AC	25-Oct-14	Iodine-131	-8.15E-04	1.49E-02	9.25E-03	pCi/m3
8S2 SW Site Boundary(360704010) - AC	1-Nov-14	Iodine-131	-9.28E-03	1.60E-02	1.19E-02	pCi/m3
8S2 SW Site Boundary(361184010) - AC	8-Nov-14	Iodine-131	-2.78E-03	1.03E-02	6.74E-03	pCi/m3
8S2 SW Site Boundary(361687010) - AC	15-Nov-14	Iodine-131	2.17E-03	1.03E-02	5.92E-03	pCi/m3
8S2 SW Site Boundary(362077010) - AC	22-Nov-14	Iodine-131	1.27E-02	2.13E-02	9.29E-03	pCi/m3
8S2 SW Site Boundary(362293010) - AC	28-Nov-14	Iodine-131	-2.86E-03	1.42E-02	8.89E-03	pCi/m3
8S2 SW Site Boundary(362893010) - AC	6-Dec-14	Iodine-131	-4.16E-03	8.94E-03	6.30E-03	pCi/m3
8S2 SW Site Boundary(363523010) - AC	13-Dec-14	Iodine-131	5.22E-03	1.43E-02	8.26E-03	pCi/m3
8S2 SW Site Boundary(363779010) - AC	20-Dec-14	Iodine-131	-6.84E-03	1.45E-02	9.73E-03	pCi/m3
8S2 SW Site Boundary(363946010) - AC	26-Dec-14	Iodine-131	-1.64E-03	1.07E-02	6.75E-03	pCi/m3

### 8S2 SW Site Boundary - Air Particulate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S2 SW Site Boundary(340937003) - AP	3-Jan-14	BETA	1.09E-01	1.04E-03	1.07E-02	pCi/m3
8S2 SW Site Boundary(341469003) - AP	11-Jan-14	BETA	4.03E-02	1.31E-03	1.02E-02	pCi/m3
8S2 SW Site Boundary(341857003) - AP	18-Jan-14	BETA	7.83E-02	1.25E-03	1.21E-02	pCi/m3
8S2 SW Site Boundary(342138003) - AP	25-Jan-14	BETA	9.04E-02	1.39E-03	1.36E-02	pCi/m3
8S2 SW Site Boundary(342582003) - AP	1-Feb-14	BETA	1.04E-02	1.33E-03	1.07E-02	pCi/m3
8S2 SW Site Boundary(343015003) - AP	8-Feb-14	BETA	1.76E-02	1.35E-03	9.86E-03	pCi/m3
8S2 SW Site Boundary(343355003) - AP	15-Feb-14	BETA	1.52E-02	1.38E-03	9.74E-03	pCi/m3
8S2 SW Site Boundary(343769003) - AP	22-Feb-14	BETA	2.27E-02	1.33E-03	1.05E-02	pCi/m3
8S2 SW Site Boundary(344077003) - AP	1-Mar-14	BETA	1.31E-02	1.35E-03	1.11E-02	pCi/m3
8S2 SW Site Boundary(344522003) - AP	8-Mar-14	BETA	2.53E-02	1.28E-03	1.19E-02	pCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

8S2 SW Site Boundary(344947003) - AP	15-Mar-14	BETA	2.80E-02	1.34E-03	1.04E-02	pCi/m3
8S2 SW Site Boundary(345381003) - AP	22-Mar-14	BETA	2.43E-02	1.36E-03	1.26E-02	pCi/m3
8S2 SW Site Boundary(345737003) - AP	29-Mar-14	BETA	1.02E-02	1.26E-03	9.34E-03	pCi/m3
8S2 SW Site Boundary(346448003) - AP	5-Apr-14	BETA	2.40E-02	1.34E-03	9.46E-03	pCi/m3
8S2 SW Site Boundary(346883003) - AP	12-Apr-14	BETA	3.07E-02	1.31E-03	1.01E-02	pCi/m3
8S2 SW Site Boundary(347387013) - AP	19-Apr-14	BETA	2.03E-02	1.39E-03	9.17E-03	pCi/m3
8S2 SW Site Boundary(347862003) - AP	26-Apr-14	BETA	1.73E-02	1.45E-03	9.75E-03	pCi/m3
8S2 SW Site Boundary(348342003) - AP	3-May-14	BETA	2.96E-02	1.44E-03	1.07E-02	pCi/m3
8S2 SW Site Boundary(348779003) - AP	10-May-14	BETA	1.70E-02	1.55E-03	9.61E-03	pCi/m3
8S2 SW Site Boundary(349262003) - AP	17-May-14	BETA	1.98E-02	1.49E-03	1.13E-02	pCi/m3
8S2 SW Site Boundary(349563003) - AP	24-May-14	BETA	1.07E-02	1.31E-03	8.54E-03	pCi/m3
8S2 SW Site Boundary(350052003) - AP	31-May-14	BETA	1.88E-02	1.31E-03	1.12E-02	pCi/m3
8S2 SW Site Boundary(350455003) - AP	7-Jun-14	BETA	1.45E-02	1.80E-03	1.27E-02	pCi/m3
8S2 SW Site Boundary(350986003) - AP	14-Jun-14	BETA	1.44E-02	1.18E-03	8.65E-03	pCi/m3
8S2 SW Site Boundary(351433003) - AP	21-Jun-14	BETA	1.07E-02	1.41E-03	9.73E-03	pCi/m3
8S2 SW Site Boundary(351789003) - AP	28-Jun-14	BETA	5.12E-03	1.47E-03	1.12E-02	pCi/m3
8S2 SW Site Boundary(352368003) - AP	5-Jul-14	BETA	1.33E-02	1.44E-03	8.83E-03	pCi/m3
8S2 SW Site Boundary(352849003) - AP	12-Jul-14	BETA	7.15E-03	1.33E-03	1.11E-02	pCi/m3
8S2 SW Site Boundary(353399003) - AP	19-Jul-14	BETA	1.76E-02	1.32E-03	1.13E-02	pCi/m3
8S2 SW Site Boundary(353786003) - AP	26-Jul-14	BETA	1.63E-02	1.30E-03	1.14E-02	pCi/m3
8S2 SW Site Boundary(354272003) - AP	2-Aug-14	BETA	1.47E-02	1.42E-03	9.95E-03	pCi/m3
8S2 SW Site Boundary(354689003) - AP	9-Aug-14	BETA	1.41E-02	1.37E-03	1.03E-02	pCi/m3
8S2 SW Site Boundary(355193003) - AP	16-Aug-14	BETA	6.27E-03	1.42E-03	9.16E-03	pCi/m3
8S2 SW Site Boundary(355650003) - AP	23-Aug-14	BETA	1.88E-02	1.35E-03	1.01E-02	pCi/m3
8S2 SW Site Boundary(356013003) - AP	30-Aug-14	BETA	1.73E-02	1.35E-03	1.07E-02	pCi/m3
8S2 SW Site Boundary(356629003) - AP	6-Sep-14	BETA	2.61E-02	1.34E-03	1.05E-02	pCi/m3
8S2 SW Site Boundary(357003003) - AP	13-Sep-14	BETA	5.22E-02	1.34E-03	1.09E-02	pCi/m3
8S2 SW Site Boundary(357441003) - AP	20-Sep-14	BETA	2.39E-02	1.21E-03	9.01E-03	pCi/m3
8S2 SW Site Boundary(357901003) - AP	27-Sep-14	BETA	2.07E-02	1.38E-03	1.03E-02	pCi/m3
8S2 SW Site Boundary(358659003) - AP	4-Oct-14	BETA	6.01E-02	1.30E-03	1.19E-02	pCi/m3
8S2 SW Site Boundary(359172003) - AP	11-Oct-14	BETA	3.47E-02	1.44E-03	1.01E-02	pCi/m3
8S2 SW Site Boundary(359686003) - AP	18-Oct-14	BETA	1.47E-02	1.35E-03	9.98E-03	pCi/m3
8S2 SW Site Boundary(360173003) - AP	25-Oct-14	BETA	1.92E-02	1.34E-03	1.12E-02	pCi/m3
8S2 SW Site Boundary(360704003) - AP	1-Nov-14	BETA	3.59E-02	1.37E-03	1.27E-02	pCi/m3
8S2 SW Site Boundary(361184003) - AP	8-Nov-14	BETA	4.95E-02	1.41E-03	1.17E-02	pCi/m3
8S2 SW Site Boundary(361687003) - AP	15-Nov-14	BETA	4.97E-02	1.38E-03	1.18E-02	pCi/m3
8S2 SW Site Boundary(362077003) - AP	22-Nov-14	BETA	1.79E-02	1.68E-03	1.28E-02	pCi/m3
8S2 SW Site Boundary(362293003) - AP	28-Nov-14	BETA	4.61E-02	1.46E-03	1.09E-02	pCi/m3
8S2 SW Site Boundary(362893003) - AP	6-Dec-14	BETA	1.68E-02	1.12E-03	9.12E-03	pCi/m3
8S2 SW Site Boundary(363523003) - AP	13-Dec-14	BETA	1.29E-02	1.29E-03	9.26E-03	pCi/m3
8S2 SW Site Boundary(363779003) - AP	20-Dec-14	BETA	6.42E-03	1.66E-03	1.31E-02	pCi/m3
8S2 SW Site Boundary(363946003) - AP	26-Dec-14	BETA	1.40E-02	1.37E-03	1.11E-02	pCi/m3
8S2 SW Site Boundary(347208003) - AP	14-Feb-14	Beryllium-7	1.13E-01	1.14E-02	2.09E-02	pCi/m3
8S2 SW Site Boundary(353206003) - AP	17-May-14	Beryllium-7	8.56E-02	8.22E-03	1.64E-02	pCi/m3
8S2 SW Site Boundary(359403003) - AP	16-Aug-14	Beryllium-7	1.10E-01	9.28E-03	1.98E-02	pCi/m3

## 2014 DCPD REMP Analysis Results Appendix C

8S2 SW Site Boundary(365208003) - AP	15-Nov-14	Beryllium-7	8.95E-02	1.04E-02	1.84E-02	pCi/m3
8S2 SW Site Boundary(347208003) - AP	14-Feb-14	Cesium-134	1.31E-04	6.29E-04	3.59E-04	pCi/m3
8S2 SW Site Boundary(353206003) - AP	17-May-14	Cesium-134	-2.80E-05	5.58E-04	3.31E-04	pCi/m3
8S2 SW Site Boundary(359403003) - AP	16-Aug-14	Cesium-134	-2.92E-04	6.88E-04	4.92E-04	pCi/m3
8S2 SW Site Boundary(365208003) - AP	15-Nov-14	Cesium-134	-1.37E-04	4.63E-04	3.05E-04	pCi/m3
8S2 SW Site Boundary(347208003) - AP	14-Feb-14	Cesium-137	5.22E-05	5.10E-04	2.93E-04	pCi/m3
8S2 SW Site Boundary(353206003) - AP	17-May-14	Cesium-137	-4.75E-05	5.34E-04	3.35E-04	pCi/m3
8S2 SW Site Boundary(359403003) - AP	16-Aug-14	Cesium-137	3.37E-05	6.68E-04	3.92E-04	pCi/m3
8S2 SW Site Boundary(365208003) - AP	15-Nov-14	Cesium-137	-9.12E-05	4.83E-04	3.04E-04	pCi/m3

### 8S3 DCSF96-1 - Groundwater

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S3 DCSF96-1(345131003) - GW	17-Mar-14	BETA	5.64E+00	1.72E+00	1.57E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	BETA	2.43E+00	1.07E+00	8.91E-01	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	BETA	3.87E+00	1.37E+00	1.17E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	BETA	6.90E+00	1.39E+00	1.57E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Barium-140	4.27E-01	3.14E+00	2.12E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Barium-140	1.32E+00	3.08E+00	1.80E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Barium-140	-1.08E+00	3.29E+00	2.14E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Barium-140	2.79E-01	2.70E+00	2.16E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Cesium-134	4.42E-01	2.02E+00	2.19E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Cesium-134	7.98E-02	1.77E+00	1.03E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Cesium-134	-5.48E-01	2.11E+00	1.29E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Cesium-134	-3.56E-01	1.79E+00	1.10E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Cesium-137	9.93E-01	1.91E+00	1.20E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Cesium-137	2.20E-01	1.69E+00	1.17E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Cesium-137	1.02E+00	2.09E+00	1.29E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Cesium-137	2.33E-01	1.73E+00	1.01E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Cobalt-58	4.97E-01	1.85E+00	1.08E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Cobalt-58	-2.65E-01	1.52E+00	9.17E-01	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Cobalt-58	-3.40E-01	1.96E+00	1.18E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Cobalt-58	1.04E+00	1.63E+00	1.27E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Cobalt-60	-1.27E-01	1.72E+00	1.03E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Cobalt-60	-4.68E-01	1.60E+00	1.00E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Cobalt-60	-1.56E+00	1.93E+00	1.68E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Cobalt-60	-6.54E-01	1.56E+00	1.07E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Iodine-131	1.79E+00	4.03E+00	2.46E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Iodine-131	-3.92E-01	3.16E+00	1.87E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Iodine-131	6.84E-01	3.54E+00	2.15E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Iodine-131	-1.24E-01	3.15E+00	1.89E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Iron-55	-1.95E+01	8.29E+01	6.03E+01	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Iron-55	1.26E+02	1.41E+02	1.06E+02	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Iron-55	9.03E+00	7.08E+01	4.99E+01	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Iron-55	4.31E+01	7.73E+01	5.79E+01	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Iron-59	-2.51E+00	3.11E+00	2.44E+00	pCi/L



## 2014 DCSF REMP Analysis Results Appendix C

8S3 DCSF96-1(349032002) - GW	13-May-14	Iron-59	1.61E+00	3.41E+00	2.06E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Iron-59	6.12E-01	4.24E+00	2.52E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Iron-59	-1.36E+00	3.18E+00	2.05E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Lanthanum-140	4.27E-01	3.14E+00	2.12E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Lanthanum-140	1.32E+00	3.08E+00	1.80E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Lanthanum-140	-1.08E+00	3.29E+00	2.14E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Lanthanum-140	2.79E-01	2.70E+00	1.60E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Manganese-54	-5.63E-01	1.75E+00	1.28E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Manganese-54	-5.56E-02	1.59E+00	1.08E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Manganese-54	-4.06E-01	1.82E+00	1.11E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Manganese-54	4.34E-01	1.69E+00	1.01E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Nickel-63	7.23E+00	3.43E+01	2.09E+01	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Nickel-63	8.45E+00	3.07E+01	1.87E+01	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Nickel-63	2.83E+01	3.81E+01	2.44E+01	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Nickel-63	5.66E+00	3.16E+01	1.91E+01	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Niobium-95	3.63E-01	1.85E+00	1.08E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Niobium-95	8.08E-01	1.78E+00	1.06E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Niobium-95	1.48E+00	2.20E+00	1.38E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Niobium-95	-2.60E-01	1.68E+00	1.02E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Total Strontium	1.23E-01	2.44E-01	1.52E-01	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Total Strontium	4.79E-02	1.64E-01	9.96E-02	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Total Strontium	-6.89E-02	1.39E-01	7.94E-02	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Total Strontium	-1.22E-01	4.04E-01	2.36E-01	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Tritium	5.11E+00	2.41E+02	1.44E+02	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Tritium	9.25E+01	2.11E+02	1.33E+02	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Tritium	-9.16E+01	2.91E+02	1.69E+02	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Tritium	4.34E+01	2.54E+02	1.54E+02	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Zinc-65	-2.03E-02	3.79E+00	2.30E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Zinc-65	-1.75E-02	3.35E+00	2.02E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Zinc-65	1.22E+00	4.19E+00	2.49E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Zinc-65	-3.21E-01	3.33E+00	2.29E+00	pCi/L
8S3 DCSF96-1(345131003) - GW	17-Mar-14	Zirconium-95	4.51E-01	3.20E+00	1.87E+00	pCi/L
8S3 DCSF96-1(349032002) - GW	13-May-14	Zirconium-95	-2.94E-01	2.80E+00	1.66E+00	pCi/L
8S3 DCSF96-1(355458002) - GW	20-Aug-14	Zirconium-95	3.17E-01	3.53E+00	2.05E+00	pCi/L
8S3 DCSF96-1(360258003) - GW	27-Oct-14	Zirconium-95	-2.02E-01	2.93E+00	1.76E+00	pCi/L

### AVA Avila Beach - Beach Sand

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
AVA Avila Beach(343203003) - SD	11-Feb-14	Barium-140	1.59E+01	1.15E+02	6.31E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Barium-140	-1.95E+01	1.01E+02	6.46E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Barium-140	-2.25E+01	8.58E+01	5.73E+01	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Bismuth-214	4.03E+02	8.40E+01	1.18E+02	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Cesium-134	1.00E+01	6.16E+01	3.38E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Cesium-134	2.63E+01	1.06E+02	6.14E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Cesium-134	2.23E+01	6.86E+01	3.71E+01	pCi/kg

## 2014 DCPD REMP Analysis Results Appendix C

AVA Avila Beach(343203003) - SD	11-Feb-14	Cesium-137	5.50E-01	5.37E+01	3.17E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Cesium-137	5.22E+00	9.52E+01	5.42E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Cesium-137	3.82E+01	3.82E+01	3.96E+01	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Cobalt-58	-3.81E+01	3.76E+01	3.44E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Cobalt-58	8.83E+00	8.83E+01	5.08E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Cobalt-58	1.12E+01	6.31E+01	3.46E+01	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Cobalt-60	-1.36E+01	5.66E+01	3.78E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Cobalt-60	3.77E+00	8.26E+01	4.85E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Cobalt-60	-1.75E+01	4.46E+01	3.13E+01	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Iron-55	-9.46E+03	1.68E+04	1.14E+04	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Iron-55	-1.74E+03	1.04E+04	7.51E+03	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Iron-55	1.08E+03	1.16E+04	7.87E+03	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Iron-59	6.89E+01	1.64E+02	1.01E+02	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Iron-59	7.14E+01	1.97E+02	8.77E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Iron-59	1.53E+01	1.22E+02	6.90E+01	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Lanthanum-140	1.59E+01	1.15E+02	6.31E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Lanthanum-140	-1.95E+01	1.01E+02	6.46E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Lanthanum-140	-2.25E+01	8.58E+01	5.73E+01	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Lead-214	4.77E+02	8.23E+01	1.37E+02	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Manganese-54	-2.37E+01	5.80E+01	3.82E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Manganese-54	-5.53E+01	7.10E+01	6.46E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Manganese-54	8.45E+00	5.55E+01	3.05E+01	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Nickel-63	-6.24E+02	2.30E+03	1.34E+03	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Nickel-63	1.60E+02	2.56E+03	1.53E+03	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Nickel-63	3.34E+02	1.99E+03	1.21E+03	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Niobium-95	2.57E+01	7.03E+01	5.21E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Niobium-95	-4.45E+01	8.57E+01	5.82E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Niobium-95	9.86E+00	6.01E+01	3.72E+01	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Potassium-40	1.27E+04	0.00E+00	1.86E+03	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Potassium-40	1.41E+04	8.16E+02	1.94E+03	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Potassium-40	1.24E+04	2.57E+02	1.77E+03	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Total Strontium	1.41E+02	7.33E+02	4.61E+02	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Total Strontium	-2.41E+03	1.24E+03	3.92E+02	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Total Strontium	-1.37E+02	6.61E+02	3.69E+02	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Zinc-65	2.96E+01	1.28E+02	8.02E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Zinc-65	1.04E+02	2.19E+02	9.96E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Zinc-65	-2.82E+01	1.31E+02	8.35E+01	pCi/kg
AVA Avila Beach(343203003) - SD	11-Feb-14	Zirconium-95	3.48E+01	1.08E+02	5.79E+01	pCi/kg
AVA Avila Beach(345659001) - SD	27-Mar-14	Zirconium-95	5.30E+00	1.64E+02	9.49E+01	pCi/kg
AVA Avila Beach(356910002) - SD	11-Sep-14	Zirconium-95	5.40E+01	1.03E+02	5.50E+01	pCi/kg

## 2014 DCPD REMP Analysis Results Appendix C

### BCM Blanchard Cow Meat

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
BCM Blanchard Cow Meat(344644003) - MT	13-Mar-14	Cesium-134	3.01E+00	4.75E+00	3.62E+00	pCi/kg
BCM Blanchard Cow Meat(350522001) - MT	5-Jun-14	Cesium-134	-9.35E-01	3.70E+00	2.26E+00	pCi/kg
BCM Blanchard Cow Meat(355617001) - MT	26-Aug-14	Cesium-134	-2.69E+00	5.02E+00	4.36E+00	pCi/kg
BCM Blanchard Cow Meat(360804001) - MT	4-Nov-14	Cesium-134	-8.35E-01	5.26E+00	3.59E+00	pCi/kg
BCM Blanchard Cow Meat(344644003) - MT	13-Mar-14	Cesium-137	2.43E+00	4.29E+00	2.51E+00	pCi/kg
BCM Blanchard Cow Meat(350522001) - MT	5-Jun-14	Cesium-137	4.36E-01	3.73E+00	2.75E+00	pCi/kg
BCM Blanchard Cow Meat(355617001) - MT	26-Aug-14	Cesium-137	1.91E+00	4.92E+00	2.96E+00	pCi/kg
BCM Blanchard Cow Meat(360804001) - MT	4-Nov-14	Cesium-137	-4.80E+00	4.53E+00	4.67E+00	pCi/kg
BCM Blanchard Cow Meat(344644003) - MT	13-Mar-14	Cobalt-58	1.11E-01	4.39E+00	2.64E+00	pCi/kg
BCM Blanchard Cow Meat(350522001) - MT	5-Jun-14	Cobalt-58	-1.13E+00	3.69E+00	3.08E+00	pCi/kg
BCM Blanchard Cow Meat(355617001) - MT	26-Aug-14	Cobalt-58	1.60E-01	4.61E+00	2.78E+00	pCi/kg
BCM Blanchard Cow Meat(360804001) - MT	4-Nov-14	Cobalt-58	-4.81E-01	4.62E+00	2.81E+00	pCi/kg
BCM Blanchard Cow Meat(344644003) - MT	13-Mar-14	Cobalt-60	1.83E+00	4.81E+00	2.82E+00	pCi/kg
BCM Blanchard Cow Meat(350522001) - MT	5-Jun-14	Cobalt-60	-1.64E+00	3.67E+00	2.47E+00	pCi/kg
BCM Blanchard Cow Meat(355617001) - MT	26-Aug-14	Cobalt-60	-7.16E-01	5.24E+00	3.23E+00	pCi/kg
BCM Blanchard Cow Meat(360804001) - MT	4-Nov-14	Cobalt-60	-1.71E+00	5.65E+00	3.66E+00	pCi/kg
BCM Blanchard Cow Meat(344644003) - MT	13-Mar-14	Iodine-131	-9.94E-01	5.56E+00	3.32E+00	pCi/kg
BCM Blanchard Cow Meat(350522001) - MT	5-Jun-14	Iodine-131	9.62E-01	6.76E+00	3.99E+00	pCi/kg
BCM Blanchard Cow Meat(355617001) - MT	26-Aug-14	Iodine-131	2.35E+00	5.47E+00	3.35E+00	pCi/kg
BCM Blanchard Cow Meat(360804001) - MT	4-Nov-14	Iodine-131	-1.08E+00	8.88E+00	5.46E+00	pCi/kg
BCM Blanchard Cow Meat(344644003) - MT	13-Mar-14	Potassium-40	2.50E+03	3.89E+01	2.68E+02	pCi/kg
BCM Blanchard Cow Meat(350522001) - MT	5-Jun-14	Potassium-40	2.51E+03	3.03E+01	2.54E+02	pCi/kg
BCM Blanchard Cow Meat(355617001) - MT	26-Aug-14	Potassium-40	2.81E+03	4.10E+01	2.70E+02	pCi/kg
BCM Blanchard Cow Meat(360804001) - MT	4-Nov-14	Potassium-40	2.96E+03	4.66E+01	2.88E+02	pCi/kg
BCM Blanchard Cow Meat(344644003) - MT	13-Mar-14	Total Strontium	-3.85E+01	5.37E+01	3.03E+01	pCi/kg
BCM Blanchard Cow Meat(350522001) - MT	5-Jun-14	Total Strontium	1.54E+01	4.87E+01	3.00E+01	pCi/kg
BCM Blanchard Cow Meat(355617001) - MT	26-Aug-14	Total Strontium	-2.32E+00	4.58E+01	2.72E+01	pCi/kg
BCM Blanchard Cow Meat(360804001) - MT	4-Nov-14	Total Strontium	-2.75E+01	4.49E+01	2.60E+01	pCi/kg

### CBA Cambria Moonstone Beach - Beach Sand

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Actinium-228	5.66E+02	1.28E+02	1.94E+02	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Barium-140	-8.53E+01	4.74E+01	7.35E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Barium-140	-2.15E+01	4.93E+01	3.69E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Bismuth-214	4.13E+02	8.63E+01	1.33E+02	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Bismuth-214	4.60E+02	8.94E+01	1.25E+02	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Cesium-134	7.30E+01	7.56E+01	5.94E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Cesium-134	1.79E+01	5.69E+01	3.07E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Cesium-137	4.29E+01	4.29E+01	3.16E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Cesium-137	4.40E+01	4.40E+01	2.76E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Cobalt-58	-1.97E+01	4.30E+01	3.06E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Cobalt-58	-1.50E+01	3.25E+01	2.62E+01	pCi/kg

## 2014 DCPD REMP Analysis Results Appendix C

CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Cobalt-60	2.40E+00	5.79E+01	3.36E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Cobalt-60	-4.46E+00	4.79E+01	2.95E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Iron-55	-1.12E+04	1.35E+04	9.21E+03	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Iron-55	-6.51E+03	8.59E+03	5.55E+03	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Iron-59	4.78E+01	1.16E+02	5.11E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Iron-59	-5.00E+01	6.38E+01	5.42E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Lanthanum-140	-8.53E+01	4.74E+01	7.35E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Lanthanum-140	-2.15E+01	4.93E+01	3.69E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Lead-212	3.90E+02	8.77E+01	1.03E+02	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Lead-212	4.64E+02	6.73E+01	9.85E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Lead-214	4.08E+02	9.47E+01	1.56E+02	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Lead-214	6.70E+02	2.10E+02	1.37E+02	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Manganese-54	-3.23E+01	3.50E+01	3.14E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Manganese-54	-7.56E+00	4.62E+01	2.73E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Nickel-63	-8.10E+02	2.03E+03	1.17E+03	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Nickel-63	4.61E+02	2.14E+03	1.30E+03	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Niobium-95	-4.12E+00	4.94E+01	2.93E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Niobium-95	5.37E+01	5.96E+01	4.60E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Potassium-40	5.02E+03	3.55E+02	9.86E+02	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Thallium-208	1.76E+02	4.35E+01	6.34E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Total Strontium	-2.70E+02	6.45E+02	3.35E+02	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Total Strontium	-2.15E+02	1.08E+03	6.20E+02	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Zinc-65	5.29E+00	1.14E+02	7.48E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Zinc-65	-2.18E+01	8.94E+01	6.75E+01	pCi/kg
CBA Cambria Moonstone Beach(343203006) - SD	11-Feb-14	Zirconium-95	-1.50E+01	7.33E+01	4.61E+01	pCi/kg
CBA Cambria Moonstone Beach(356910005) - SD	11-Sep-14	Zirconium-95	-2.22E+01	6.56E+01	5.15E+01	pCi/kg

### CCM Control Location Cow Meat (Hearst Ranch or Northern CA)

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
CCM Control Cow Meat(343090002) - MT	12-Feb-14	Cesium-134	-8.25E-01	5.13E+00	3.08E+00	pCi/kg
CCM Control Cow Meat(346801003) - MT	8-Apr-14	Cesium-134	1.93E+00	4.49E+00	2.66E+00	pCi/kg
CCM Control Cow Meat(354260001) - MT	4-Aug-14	Cesium-134	1.75E+00	4.96E+00	3.46E+00	pCi/kg
CCM Control Cow Meat(360804004) - MT	4-Nov-14	Cesium-134	-3.51E-01	4.92E+00	3.24E+00	pCi/kg
CCM Control Cow Meat(343090002) - MT	12-Feb-14	Cesium-137	2.26E+00	4.76E+00	2.81E+00	pCi/kg
CCM Control Cow Meat(346801003) - MT	8-Apr-14	Cesium-137	-1.37E+00	3.92E+00	2.75E+00	pCi/kg
CCM Control Cow Meat(354260001) - MT	4-Aug-14	Cesium-137	-2.22E+00	4.26E+00	3.32E+00	pCi/kg
CCM Control Cow Meat(360804004) - MT	4-Nov-14	Cesium-137	3.87E+00	4.19E+00	3.15E+00	pCi/kg
CCM Control Cow Meat(343090002) - MT	12-Feb-14	Cobalt-58	-7.84E-01	4.45E+00	2.69E+00	pCi/kg
CCM Control Cow Meat(346801003) - MT	8-Apr-14	Cobalt-58	-7.76E-01	3.63E+00	2.23E+00	pCi/kg
CCM Control Cow Meat(354260001) - MT	4-Aug-14	Cobalt-58	-8.32E-01	4.55E+00	3.20E+00	pCi/kg
CCM Control Cow Meat(360804004) - MT	4-Nov-14	Cobalt-58	1.31E+00	4.62E+00	2.70E+00	pCi/kg
CCM Control Cow Meat(343090002) - MT	12-Feb-14	Cobalt-60	3.78E+00	6.10E+00	3.74E+00	pCi/kg
CCM Control Cow Meat(346801003) - MT	8-Apr-14	Cobalt-60	6.88E-01	3.93E+00	2.25E+00	pCi/kg
CCM Control Cow Meat(354260001) - MT	4-Aug-14	Cobalt-60	4.96E-01	5.33E+00	3.19E+00	pCi/kg
CCM Control Cow Meat(360804004) - MT	4-Nov-14	Cobalt-60	1.01E+00	5.27E+00	3.06E+00	pCi/kg

## 2014 DCPD REMP Analysis Results Appendix C

CCM Control Cow Meat(343090002) - MT	12-Feb-14	Iodine-131	-1.63E+00	6.12E+00	3.90E+00	pCi/kg
CCM Control Cow Meat(346801003) - MT	8-Apr-14	Iodine-131	-4.73E-01	6.99E+00	4.17E+00	pCi/kg
CCM Control Cow Meat(354260001) - MT	4-Aug-14	Iodine-131	-2.62E+00	5.77E+00	3.75E+00	pCi/kg
CCM Control Cow Meat(360804004) - MT	4-Nov-14	Iodine-131	-2.15E+00	8.19E+00	5.22E+00	pCi/kg
CCM Control Cow Meat(343090002) - MT	12-Feb-14	Potassium-40	2.98E+03	4.29E+01	3.05E+02	pCi/kg
CCM Control Cow Meat(346801003) - MT	8-Apr-14	Potassium-40	2.27E+03	4.30E+01	2.33E+02	pCi/kg
CCM Control Cow Meat(354260001) - MT	4-Aug-14	Potassium-40	2.82E+03	4.30E+01	2.74E+02	pCi/kg
CCM Control Cow Meat(360804004) - MT	4-Nov-14	Potassium-40	2.40E+03	4.39E+01	2.40E+02	pCi/kg
CCM Control Cow Meat(343090002) - MT	12-Feb-14	Total Strontium	2.35E+01	2.95E+01	1.95E+01	pCi/kg
CCM Control Cow Meat(346801003) - MT	8-Apr-14	Total Strontium	1.55E+01	3.90E+01	2.43E+01	pCi/kg
CCM Control Cow Meat(354260001) - MT	4-Aug-14	Total Strontium	-8.81E+00	3.53E+01	2.06E+01	pCi/kg
CCM Control Cow Meat(360804004) - MT	4-Nov-14	Total Strontium	-8.75E+00	4.04E+01	2.38E+01	pCi/kg

### CYA Cayucos Beach - Beach Sand

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Barium-140	2.99E+01	9.35E+01	5.09E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Barium-140	2.08E+00	8.69E+01	4.96E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Bismuth-214	2.69E+02	8.08E+01	8.58E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Cesium-134	1.76E+01	4.39E+01	2.45E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Cesium-134	-2.30E+01	9.22E+01	5.81E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Cesium-137	2.64E+01	4.82E+01	2.75E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Cesium-137	9.51E+00	7.92E+01	4.39E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Cobalt-58	-1.96E+00	4.54E+01	2.66E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Cobalt-58	2.46E+01	9.16E+01	5.07E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Cobalt-60	-1.48E+01	3.57E+01	2.48E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Cobalt-60	-3.21E+01	6.65E+01	5.79E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Iron-55	-1.13E+04	1.37E+04	9.28E+03	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Iron-55	-9.34E+02	1.00E+04	6.74E+03	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Iron-59	-5.29E+00	8.80E+01	5.17E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Iron-59	3.94E+00	1.52E+02	8.68E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Lanthanum-140	2.99E+01	9.35E+01	5.09E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Lanthanum-140	2.08E+00	8.69E+01	4.96E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Lead-212	2.95E+02	5.89E+01	8.08E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Lead-212	3.77E+02	1.06E+02	1.14E+02	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Manganese-54	1.29E+00	3.78E+01	2.19E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Manganese-54	-1.75E+00	6.23E+01	4.29E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Nickel-63	6.54E+01	2.22E+03	1.33E+03	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Nickel-63	3.25E+02	2.04E+03	1.23E+03	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Niobium-95	2.21E+01	4.51E+01	2.55E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Niobium-95	3.36E+00	7.81E+01	4.47E+01	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Potassium-40	8.44E+03	2.97E+02	1.17E+03	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Potassium-40	8.95E+03	5.45E+02	1.71E+03	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Total Strontium	-6.51E+01	6.57E+02	3.79E+02	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Total Strontium	-9.34E+01	8.85E+02	5.15E+02	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Zinc-65	2.71E+01	8.60E+01	5.42E+01	pCi/kg

## 2014 DCPD REMP Analysis Results Appendix C

CYA Cayucos Beach(356910004) - SD	11-Sep-14	Zinc-65	-3.11E+01	1.61E+02	1.00E+02	pCi/kg
CYA Cayucos Beach(343203005) - SD	11-Feb-14	Zirconium-95	-1.13E+01	6.27E+01	3.82E+01	pCi/kg
CYA Cayucos Beach(356910004) - SD	11-Sep-14	Zirconium-95	-6.04E+00	1.14E+02	6.72E+01	pCi/kg

### DCM Diablo Cove Marine - Aquatic Vegetation Algae

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(342255005) - AV Algae	28-Jan-14	Cesium-134	8.42E-01	1.16E+01	6.86E+00	pCi/kg
DCM Diablo Cove Marine(349258006) - AV Algae	19-May-14	Cesium-134	-2.50E+00	9.07E+00	6.26E+00	pCi/kg
DCM Diablo Cove Marine(353262002) - AV Algae	17-Jul-14	Cesium-134	-3.58E-01	7.74E+00	4.58E+00	pCi/kg
DCM Diablo Cove Marine(360799004) - AV Algae	4-Nov-14	Cesium-134	1.96E+00	9.52E+00	5.55E+00	pCi/kg
DCM Diablo Cove Marine(342255005) - AV Algae	28-Jan-14	Cesium-137	-6.10E-01	1.15E+01	7.51E+00	pCi/kg
DCM Diablo Cove Marine(349258006) - AV Algae	19-May-14	Cesium-137	2.94E+00	8.61E+00	5.63E+00	pCi/kg
DCM Diablo Cove Marine(353262002) - AV Algae	17-Jul-14	Cesium-137	2.25E+00	8.43E+00	5.20E+00	pCi/kg
DCM Diablo Cove Marine(360799004) - AV Algae	4-Nov-14	Cesium-137	-1.65E+00	8.99E+00	6.06E+00	pCi/kg
DCM Diablo Cove Marine(342255005) - AV Algae	28-Jan-14	Cobalt-58	2.69E+00	1.03E+01	6.02E+00	pCi/kg
DCM Diablo Cove Marine(349258006) - AV Algae	19-May-14	Cobalt-58	-5.53E-01	8.18E+00	5.62E+00	pCi/kg
DCM Diablo Cove Marine(353262002) - AV Algae	17-Jul-14	Cobalt-58	1.25E+00	8.16E+00	5.37E+00	pCi/kg
DCM Diablo Cove Marine(360799004) - AV Algae	4-Nov-14	Cobalt-58	1.11E+00	9.10E+00	5.35E+00	pCi/kg
DCM Diablo Cove Marine(342255005) - AV Algae	28-Jan-14	Cobalt-60	-5.35E+00	1.24E+01	8.14E+00	pCi/kg
DCM Diablo Cove Marine(349258006) - AV Algae	19-May-14	Cobalt-60	2.63E+00	9.62E+00	5.53E+00	pCi/kg
DCM Diablo Cove Marine(353262002) - AV Algae	17-Jul-14	Cobalt-60	-6.95E-01	7.76E+00	4.97E+00	pCi/kg
DCM Diablo Cove Marine(360799004) - AV Algae	4-Nov-14	Cobalt-60	3.62E+00	1.14E+01	6.63E+00	pCi/kg
DCM Diablo Cove Marine(349258006) - AV Algae	19-May-14	Potassium-40	2.67E+03	6.90E+01	3.22E+02	pCi/kg
DCM Diablo Cove Marine(353262002) - AV Algae	17-Jul-14	Potassium-40	3.58E+03	6.95E+01	3.94E+02	pCi/kg
DCM Diablo Cove Marine(360799004) - AV Algae	4-Nov-14	Potassium-40	3.83E+03	6.96E+01	4.15E+02	pCi/kg

### DCM Diablo Cove Marine - Aquatic Vegetation Kelp

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(342255006) - AV Kelp	27-Jan-14	Cesium-134	2.30E-01	1.22E+01	7.33E+00	pCi/kg
DCM Diablo Cove Marine(346440001) - AV Kelp	7-Apr-14	Cesium-134	-3.39E+00	1.49E+01	9.40E+00	pCi/kg
DCM Diablo Cove Marine(352953004) - AV Kelp	15-Jul-14	Cesium-134	-6.16E+00	1.85E+01	1.30E+01	pCi/kg
DCM Diablo Cove Marine(359262001) - AV Kelp	15-Oct-14	Cesium-134	4.32E-01	1.90E+01	1.34E+01	pCi/kg
DCM Diablo Cove Marine(342255006) - AV Kelp	27-Jan-14	Cesium-137	-2.96E+00	1.24E+01	7.92E+00	pCi/kg
DCM Diablo Cove Marine(346440001) - AV Kelp	7-Apr-14	Cesium-137	3.98E+00	1.53E+01	9.58E+00	pCi/kg
DCM Diablo Cove Marine(352953004) - AV Kelp	15-Jul-14	Cesium-137	5.79E-01	1.63E+01	9.82E+00	pCi/kg
DCM Diablo Cove Marine(359262001) - AV Kelp	15-Oct-14	Cesium-137	4.55E+00	1.75E+01	1.03E+01	pCi/kg
DCM Diablo Cove Marine(342255006) - AV Kelp	27-Jan-14	Cobalt-58	-9.79E-01	1.07E+01	6.54E+00	pCi/kg
DCM Diablo Cove Marine(346440001) - AV Kelp	7-Apr-14	Cobalt-58	-1.96E+00	1.27E+01	7.89E+00	pCi/kg
DCM Diablo Cove Marine(352953004) - AV Kelp	15-Jul-14	Cobalt-58	-7.05E+00	1.69E+01	1.09E+01	pCi/kg
DCM Diablo Cove Marine(359262001) - AV Kelp	15-Oct-14	Cobalt-58	9.17E+00	1.83E+01	1.28E+01	pCi/kg
DCM Diablo Cove Marine(342255006) - AV Kelp	27-Jan-14	Cobalt-60	-4.82E+00	1.25E+01	8.21E+00	pCi/kg
DCM Diablo Cove Marine(346440001) - AV Kelp	7-Apr-14	Cobalt-60	9.74E+00	1.71E+01	1.37E+01	pCi/kg
DCM Diablo Cove Marine(352953004) - AV Kelp	15-Jul-14	Cobalt-60	-2.98E+00	2.09E+01	1.49E+01	pCi/kg
DCM Diablo Cove Marine(359262001) - AV Kelp	15-Oct-14	Cobalt-60	-5.44E+00	2.13E+01	1.35E+01	pCi/kg
DCM Diablo Cove Marine(342255006) - AV Kelp	27-Jan-14	Potassium-40	1.45E+04	8.14E+01	1.36E+03	pCi/kg

## 2014 DCPD REMP Analysis Results Appendix C

DCM Diablo Cove Marine(346440001) - AV Kelp	7-Apr-14	Potassium-40	1.16E+04	1.20E+02	1.12E+03	pCi/kg
DCM Diablo Cove Marine(352953004) - AV Kelp	15-Jul-14	Potassium-40	1.71E+04	1.14E+02	1.67E+03	pCi/kg
DCM Diablo Cove Marine(359262001) - AV Kelp	15-Oct-14	Potassium-40	1.54E+04	1.48E+02	1.45E+03	pCi/kg

### DCM Diablo Cove Marine - Fish Perch

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(343132001) - FH Perch	17-Jan-14	Cesium-134	-5.41E-01	5.19E+00	3.09E+00	pCi/kg
DCM Diablo Cove Marine(349673001) - FH Perch	23-May-14	Cesium-134	-1.43E+00	5.92E+00	3.58E+00	pCi/kg
DCM Diablo Cove Marine(355525008) - FH Perch	21-Aug-14	Cesium-134	-1.15E+00	4.01E+00	2.46E+00	pCi/kg
DCM Diablo Cove Marine(361289001) - FH Perch	11-Nov-14	Cesium-134	-6.63E-01	5.41E+00	4.80E+00	pCi/kg
DCM Diablo Cove Marine(343132001) - FH Perch	17-Jan-14	Cesium-137	2.42E+00	5.24E+00	3.23E+00	pCi/kg
DCM Diablo Cove Marine(349673001) - FH Perch	23-May-14	Cesium-137	7.40E+00	5.04E+00	4.79E+00	pCi/kg
DCM Diablo Cove Marine(355525008) - FH Perch	21-Aug-14	Cesium-137	2.48E+00	3.72E+00	3.21E+00	pCi/kg
DCM Diablo Cove Marine(361289001) - FH Perch	11-Nov-14	Cesium-137	8.92E+00	4.52E+00	5.15E+00	pCi/kg
DCM Diablo Cove Marine(343132001) - FH Perch	17-Jan-14	Cobalt-58	9.43E-01	6.09E+00	3.54E+00	pCi/kg
DCM Diablo Cove Marine(349673001) - FH Perch	23-May-14	Cobalt-58	-6.05E-01	5.52E+00	3.26E+00	pCi/kg
DCM Diablo Cove Marine(355525008) - FH Perch	21-Aug-14	Cobalt-58	-5.74E-01	3.67E+00	2.19E+00	pCi/kg
DCM Diablo Cove Marine(361289001) - FH Perch	11-Nov-14	Cobalt-58	6.48E-01	5.02E+00	2.98E+00	pCi/kg
DCM Diablo Cove Marine(343132001) - FH Perch	17-Jan-14	Cobalt-60	-3.41E+00	5.04E+00	3.62E+00	pCi/kg
DCM Diablo Cove Marine(349673001) - FH Perch	23-May-14	Cobalt-60	8.26E-01	5.41E+00	3.21E+00	pCi/kg
DCM Diablo Cove Marine(355525008) - FH Perch	21-Aug-14	Cobalt-60	1.81E-01	4.41E+00	3.31E+00	pCi/kg
DCM Diablo Cove Marine(361289001) - FH Perch	11-Nov-14	Cobalt-60	4.13E+00	6.18E+00	4.10E+00	pCi/kg
DCM Diablo Cove Marine(343132001) - FH Perch	17-Jan-14	Iron-59	-7.23E-01	1.86E+01	1.12E+01	pCi/kg
DCM Diablo Cove Marine(349673001) - FH Perch	23-May-14	Iron-59	1.31E+00	1.25E+01	7.40E+00	pCi/kg
DCM Diablo Cove Marine(355525008) - FH Perch	21-Aug-14	Iron-59	1.46E-01	9.20E+00	5.45E+00	pCi/kg
DCM Diablo Cove Marine(361289001) - FH Perch	11-Nov-14	Iron-59	-8.99E-01	1.19E+01	6.99E+00	pCi/kg
DCM Diablo Cove Marine(343132001) - FH Perch	17-Jan-14	Manganese-54	-5.78E-01	5.29E+00	3.16E+00	pCi/kg
DCM Diablo Cove Marine(349673001) - FH Perch	23-May-14	Manganese-54	-5.55E-01	5.54E+00	3.28E+00	pCi/kg
DCM Diablo Cove Marine(355525008) - FH Perch	21-Aug-14	Manganese-54	-7.68E-01	3.61E+00	2.18E+00	pCi/kg
DCM Diablo Cove Marine(361289001) - FH Perch	11-Nov-14	Manganese-54	1.09E-02	4.85E+00	3.28E+00	pCi/kg
DCM Diablo Cove Marine(343132001) - FH Perch	17-Jan-14	Potassium-40	3.76E+03	5.00E+01	3.71E+02	pCi/kg
DCM Diablo Cove Marine(349673001) - FH Perch	23-May-14	Potassium-40	3.60E+03	4.45E+01	3.46E+02	pCi/kg
DCM Diablo Cove Marine(355525008) - FH Perch	21-Aug-14	Potassium-40	3.35E+03	3.54E+01	3.12E+02	pCi/kg
DCM Diablo Cove Marine(361289001) - FH Perch	11-Nov-14	Potassium-40	3.80E+03	4.41E+01	3.62E+02	pCi/kg
DCM Diablo Cove Marine(343132001) - FH Perch	17-Jan-14	Zinc-65	3.88E+00	1.48E+01	8.84E+00	pCi/kg
DCM Diablo Cove Marine(349673001) - FH Perch	23-May-14	Zinc-65	2.69E+00	1.25E+01	8.50E+00	pCi/kg
DCM Diablo Cove Marine(355525008) - FH Perch	21-Aug-14	Zinc-65	9.90E-02	9.22E+00	6.31E+00	pCi/kg
DCM Diablo Cove Marine(361289001) - FH Perch	11-Nov-14	Zinc-65	7.91E+00	1.40E+01	8.64E+00	pCi/kg

## 2014 DCPD REMP Analysis Results Appendix C

### DCM Diablo Cove Marine - Rockfish

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(343132002) - FH Rockfsh	17-Jan-14	Cesium-134	-1.78E-01	4.86E+00	2.90E+00	pCi/kg
DCM Diablo Cove Marine(349673002) - FH Rockfsh	23-May-14	Cesium-134	1.67E+00	4.81E+00	3.24E+00	pCi/kg
DCM Diablo Cove Marine(355525007) - FH Rockfsh	21-Aug-14	Cesium-134	2.82E-01	6.82E+00	3.97E+00	pCi/kg
DCM Diablo Cove Marine(361289002) - FH Rockfsh	11-Nov-14	Cesium-134	-1.22E+00	4.03E+00	2.99E+00	pCi/kg
DCM Diablo Cove Marine(343132002) - FH Rockfsh	17-Jan-14	Cesium-137	-4.77E+00	5.26E+00	4.46E+00	pCi/kg
DCM Diablo Cove Marine(349673002) - FH Rockfsh	23-May-14	Cesium-137	3.07E+00	4.49E+00	4.81E+00	pCi/kg
DCM Diablo Cove Marine(355525007) - FH Rockfsh	21-Aug-14	Cesium-137	9.65E-01	6.21E+00	3.71E+00	pCi/kg
DCM Diablo Cove Marine(361289002) - FH Rockfsh	11-Nov-14	Cesium-137	1.31E+00	3.57E+00	4.52E+00	pCi/kg
DCM Diablo Cove Marine(343132002) - FH Rockfsh	17-Jan-14	Cobalt-58	2.79E+00	5.61E+00	3.50E+00	pCi/kg
DCM Diablo Cove Marine(349673002) - FH Rockfsh	23-May-14	Cobalt-58	-1.40E+00	4.73E+00	2.99E+00	pCi/kg
DCM Diablo Cove Marine(355525007) - FH Rockfsh	21-Aug-14	Cobalt-58	1.54E+00	7.19E+00	4.18E+00	pCi/kg
DCM Diablo Cove Marine(361289002) - FH Rockfsh	11-Nov-14	Cobalt-58	1.77E+00	4.19E+00	2.55E+00	pCi/kg
DCM Diablo Cove Marine(343132002) - FH Rockfsh	17-Jan-14	Cobalt-60	1.50E-01	5.03E+00	2.96E+00	pCi/kg
DCM Diablo Cove Marine(349673002) - FH Rockfsh	23-May-14	Cobalt-60	-8.76E-01	5.47E+00	3.31E+00	pCi/kg
DCM Diablo Cove Marine(355525007) - FH Rockfsh	21-Aug-14	Cobalt-60	-2.01E+00	6.33E+00	4.08E+00	pCi/kg
DCM Diablo Cove Marine(361289002) - FH Rockfsh	11-Nov-14	Cobalt-60	-2.27E+00	4.02E+00	2.80E+00	pCi/kg
DCM Diablo Cove Marine(343132002) - FH Rockfsh	17-Jan-14	Iron-59	-6.24E+00	1.52E+01	1.01E+01	pCi/kg
DCM Diablo Cove Marine(349673002) - FH Rockfsh	23-May-14	Iron-59	5.51E+00	1.28E+01	7.86E+00	pCi/kg
DCM Diablo Cove Marine(355525007) - FH Rockfsh	21-Aug-14	Iron-59	-2.90E+00	1.69E+01	1.03E+01	pCi/kg
DCM Diablo Cove Marine(361289002) - FH Rockfsh	11-Nov-14	Iron-59	-1.70E+00	9.88E+00	5.99E+00	pCi/kg
DCM Diablo Cove Marine(343132002) - FH Rockfsh	17-Jan-14	Manganese-54	-6.47E-01	4.68E+00	2.84E+00	pCi/kg
DCM Diablo Cove Marine(349673002) - FH Rockfsh	23-May-14	Manganese-54	-3.99E+00	4.32E+00	3.39E+00	pCi/kg
DCM Diablo Cove Marine(355525007) - FH Rockfsh	21-Aug-14	Manganese-54	2.85E+00	6.20E+00	3.71E+00	pCi/kg
DCM Diablo Cove Marine(361289002) - FH Rockfsh	11-Nov-14	Manganese-54	-6.53E-01	3.59E+00	2.23E+00	pCi/kg
DCM Diablo Cove Marine(343132002) - FH Rockfsh	17-Jan-14	Potassium-40	3.59E+03	3.98E+01	3.50E+02	pCi/kg
DCM Diablo Cove Marine(349673002) - FH Rockfsh	23-May-14	Potassium-40	3.45E+03	4.14E+01	3.42E+02	pCi/kg
DCM Diablo Cove Marine(355525007) - FH Rockfsh	21-Aug-14	Potassium-40	3.53E+03	5.21E+01	3.53E+02	pCi/kg
DCM Diablo Cove Marine(361289002) - FH Rockfsh	11-Nov-14	Potassium-40	3.33E+03	3.86E+01	3.09E+02	pCi/kg
DCM Diablo Cove Marine(343132002) - FH Rockfsh	17-Jan-14	Zinc-65	4.33E+00	1.19E+01	6.96E+00	pCi/kg
DCM Diablo Cove Marine(349673002) - FH Rockfsh	23-May-14	Zinc-65	-1.04E-01	1.23E+01	7.47E+00	pCi/kg
DCM Diablo Cove Marine(355525007) - FH Rockfsh	21-Aug-14	Zinc-65	9.55E+00	1.61E+01	8.44E+00	pCi/kg
DCM Diablo Cove Marine(361289002) - FH Rockfsh	11-Nov-14	Zinc-65	-5.37E+00	9.72E+00	6.58E+00	pCi/kg

### DCM Diablo Cove Marine - Intertidal Mussel

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(342255001) - IM	28-Jan-14	Cesium-134	-5.98E-01	4.78E+00	2.85E+00	pCi/kg
DCM Diablo Cove Marine(349258002) - IM	19-May-14	Cesium-134	-9.05E-03	3.48E+00	2.08E+00	pCi/kg
DCM Diablo Cove Marine(353262001) - IM	17-Jul-14	Cesium-134	1.12E+00	3.75E+00	2.17E+00	pCi/kg
DCM Diablo Cove Marine(360799003) - IM	4-Nov-14	Cesium-134	3.31E-01	4.03E+00	2.35E+00	pCi/kg
DCM Diablo Cove Marine(342255001) - IM	28-Jan-14	Cesium-137	2.21E+00	4.85E+00	2.97E+00	pCi/kg
DCM Diablo Cove Marine(349258002) - IM	19-May-14	Cesium-137	2.39E+00	3.53E+00	2.23E+00	pCi/kg
DCM Diablo Cove Marine(353262001) - IM	17-Jul-14	Cesium-137	2.15E+00	3.63E+00	2.29E+00	pCi/kg



## 2014 DCPD REMP Analysis Results Appendix C

DCM Diablo Cove Marine(360799003) - IM	4-Nov-14	Cesium-137	1.17E+00	3.67E+00	3.68E+00	pCi/kg
DCM Diablo Cove Marine(342255001) - IM	28-Jan-14	Cobalt-58	9.41E-03	4.31E+00	2.52E+00	pCi/kg
DCM Diablo Cove Marine(349258002) - IM	19-May-14	Cobalt-58	1.29E+00	3.44E+00	2.05E+00	pCi/kg
DCM Diablo Cove Marine(353262001) - IM	17-Jul-14	Cobalt-58	1.23E-01	3.33E+00	2.22E+00	pCi/kg
DCM Diablo Cove Marine(360799003) - IM	4-Nov-14	Cobalt-58	1.19E+00	4.22E+00	2.46E+00	pCi/kg
DCM Diablo Cove Marine(342255001) - IM	28-Jan-14	Cobalt-60	8.44E-01	5.02E+00	2.90E+00	pCi/kg
DCM Diablo Cove Marine(349258002) - IM	19-May-14	Cobalt-60	8.07E-01	3.93E+00	3.30E+00	pCi/kg
DCM Diablo Cove Marine(353262001) - IM	17-Jul-14	Cobalt-60	1.78E+00	4.11E+00	2.46E+00	pCi/kg
DCM Diablo Cove Marine(360799003) - IM	4-Nov-14	Cobalt-60	3.61E+00	4.52E+00	3.45E+00	pCi/kg
DCM Diablo Cove Marine(342255001) - IM	28-Jan-14	Iron-59	6.68E-01	9.77E+00	5.82E+00	pCi/kg
DCM Diablo Cove Marine(349258002) - IM	19-May-14	Iron-59	1.21E+00	7.85E+00	4.73E+00	pCi/kg
DCM Diablo Cove Marine(353262001) - IM	17-Jul-14	Iron-59	-4.89E+00	6.82E+00	5.06E+00	pCi/kg
DCM Diablo Cove Marine(360799003) - IM	4-Nov-14	Iron-59	-3.14E+00	8.80E+00	5.90E+00	pCi/kg
DCM Diablo Cove Marine(342255001) - IM	28-Jan-14	Manganese-54	-6.80E-01	4.36E+00	2.62E+00	pCi/kg
DCM Diablo Cove Marine(349258002) - IM	19-May-14	Manganese-54	-1.89E-02	3.18E+00	1.91E+00	pCi/kg
DCM Diablo Cove Marine(353262001) - IM	17-Jul-14	Manganese-54	1.10E+00	3.50E+00	2.04E+00	pCi/kg
DCM Diablo Cove Marine(360799003) - IM	4-Nov-14	Manganese-54	6.09E-01	3.70E+00	2.20E+00	pCi/kg
DCM Diablo Cove Marine(342255001) - IM	28-Jan-14	Potassium-40	2.06E+03	4.07E+01	2.22E+02	pCi/kg
DCM Diablo Cove Marine(349258002) - IM	19-May-14	Potassium-40	1.73E+03	2.83E+01	1.77E+02	pCi/kg
DCM Diablo Cove Marine(353262001) - IM	17-Jul-14	Potassium-40	1.27E+03	2.62E+01	1.34E+02	pCi/kg
DCM Diablo Cove Marine(360799003) - IM	4-Nov-14	Potassium-40	1.47E+03	3.44E+01	1.62E+02	pCi/kg
DCM Diablo Cove Marine(342255001) - IM	28-Jan-14	Zinc-65	-1.41E+00	1.05E+01	6.46E+00	pCi/kg
DCM Diablo Cove Marine(349258002) - IM	19-May-14	Zinc-65	-8.79E-02	8.25E+00	5.36E+00	pCi/kg
DCM Diablo Cove Marine(353262001) - IM	17-Jul-14	Zinc-65	3.97E-01	8.24E+00	5.61E+00	pCi/kg
DCM Diablo Cove Marine(360799003) - IM	4-Nov-14	Zinc-65	-1.68E+00	9.33E+00	5.78E+00	pCi/kg

### DCM Diablo Cove Marine - Ocean Sediment

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Barium-140	-1.59E+01	1.29E+02	8.42E+01	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Bismuth-214	6.44E+02	1.08E+02	1.58E+02	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Cesium-134	4.13E+01	8.98E+01	5.00E+01	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Cesium-137	2.39E+01	6.84E+01	3.72E+01	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Cobalt-58	2.14E+01	8.12E+01	4.50E+01	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Cobalt-60	-1.24E+01	5.56E+01	3.63E+01	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Iron-55	-5.22E+03	1.46E+04	1.00E+04	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Iron-59	-5.82E+01	1.23E+02	9.36E+01	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Lanthanum-140	-1.59E+01	1.29E+02	8.42E+01	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Lead-214	8.31E+02	3.07E+02	1.89E+02	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Manganese-54	-7.06E+00	5.77E+01	3.53E+01	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Nickel-63	1.57E+02	2.24E+03	1.34E+03	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Niobium-95	-1.31E+01	8.32E+01	5.01E+01	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Potassium-40	9.65E+03	6.36E+02	1.67E+03	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Total Strontium	-4.99E+02	7.46E+02	3.59E+02	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Zinc-65	1.07E+00	1.54E+02	1.07E+02	pCi/kg
DCM Diablo Cove Marine(343203001) - SD	5-Feb-14	Zirconium-95	-3.20E+01	9.53E+01	6.41E+01	pCi/kg

## 2014 DCPD REMP Analysis Results Appendix C

### DCM Diablo Cove Marine - Seawater

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	BETA	1.72E+02	9.92E+01	7.33E+01	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	BETA	1.64E+02	8.28E+01	6.45E+01	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	BETA	2.22E+02	2.13E+02	1.37E+02	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	BETA	2.70E+02	1.66E+02	1.16E+02	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	BETA	1.67E+02	9.46E+01	6.87E+01	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	BETA	4.09E+02	1.30E+02	1.14E+02	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	BETA	1.95E+02	8.58E+01	7.00E+01	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	BETA	4.00E+02	1.30E+02	1.13E+02	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	BETA	3.22E+02	1.70E+02	1.22E+02	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	BETA	1.24E+02	1.09E+02	7.39E+01	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	BETA	3.29E+02	1.09E+02	9.70E+01	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	BETA	3.30E+02	1.27E+02	1.03E+02	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Barium-140	5.88E-01	4.01E+00	2.33E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Barium-140	6.52E-01	3.85E+00	2.24E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Barium-140	1.39E+00	4.31E+00	2.49E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Barium-140	1.07E+00	3.07E+00	1.81E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Barium-140	2.72E-01	3.62E+00	2.45E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Barium-140	5.83E-01	2.90E+00	1.96E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Barium-140	-8.93E-01	2.86E+00	2.12E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Barium-140	-7.77E-02	3.60E+00	2.16E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Barium-140	-4.36E-01	3.43E+00	2.29E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Barium-140	-9.50E-01	3.05E+00	2.28E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Barium-140	-9.09E-01	3.34E+00	2.47E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Barium-140	4.17E-03	3.14E+00	1.87E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Cesium-134	-5.16E-01	2.43E+00	1.48E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Cesium-134	-5.87E-01	2.22E+00	1.36E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Cesium-134	-6.11E-01	2.83E+00	1.71E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Cesium-134	6.50E-03	1.93E+00	1.14E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Cesium-134	7.80E-01	2.28E+00	1.50E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Cesium-134	-2.69E-01	1.73E+00	1.16E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Cesium-134	-1.34E-01	1.71E+00	1.01E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Cesium-134	1.33E+00	2.21E+00	1.57E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Cesium-134	3.08E-01	2.02E+00	1.18E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Cesium-134	1.18E+00	2.26E+00	1.62E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Cesium-134	6.05E-01	2.26E+00	1.45E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Cesium-134	-1.82E-01	1.89E+00	1.16E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Cesium-137	1.04E+00	2.52E+00	1.54E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Cesium-137	-9.82E-03	2.19E+00	1.52E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Cesium-137	-1.05E+00	2.64E+00	3.04E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Cesium-137	9.54E-01	1.82E+00	2.27E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Cesium-137	1.84E+00	2.30E+00	1.33E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Cesium-137	-6.82E-01	2.29E+00	1.90E+00	pCi/L

## 2014 DCPD REMP Analysis Results Appendix C

DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Cesium-137	-1.55E+00	1.98E+00	1.76E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Cesium-137	2.88E-01	2.12E+00	1.27E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Cesium-137	-6.81E-01	1.91E+00	1.20E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Cesium-137	8.86E-01	2.30E+00	1.38E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Cesium-137	1.78E+00	2.00E+00	2.09E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Cesium-137	5.85E-01	1.92E+00	1.11E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Cobalt-58	-5.11E-01	2.25E+00	1.59E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Cobalt-58	8.58E-01	2.19E+00	1.29E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Cobalt-58	-9.01E-01	2.44E+00	1.80E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Cobalt-58	-2.43E-01	1.72E+00	1.04E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Cobalt-58	-7.06E-01	2.06E+00	1.54E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Cobalt-58	-3.14E-01	1.65E+00	1.12E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Cobalt-58	4.50E-01	1.58E+00	1.05E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Cobalt-58	-8.90E-01	1.92E+00	1.44E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Cobalt-58	9.42E-01	2.02E+00	1.21E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Cobalt-58	-1.23E+00	1.91E+00	1.37E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Cobalt-58	-4.55E-01	2.09E+00	1.32E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Cobalt-58	1.22E+00	1.96E+00	1.22E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Cobalt-60	1.23E+00	2.71E+00	1.65E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Cobalt-60	4.12E-02	2.34E+00	1.41E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Cobalt-60	-1.76E+00	2.42E+00	1.80E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Cobalt-60	-4.40E-01	1.85E+00	1.14E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Cobalt-60	-3.56E-01	2.08E+00	1.52E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Cobalt-60	4.60E-01	1.87E+00	1.09E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Cobalt-60	-1.14E-01	1.67E+00	1.03E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Cobalt-60	-1.13E+00	2.05E+00	1.39E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Cobalt-60	-1.20E+00	1.77E+00	1.28E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Cobalt-60	7.77E-01	2.46E+00	1.46E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Cobalt-60	-5.04E-01	2.11E+00	1.31E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Cobalt-60	1.22E-01	1.99E+00	1.16E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Iodine-131	1.10E+00	4.10E+00	2.40E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Iodine-131	1.04E+00	4.24E+00	2.59E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Iodine-131	-9.31E-01	4.84E+00	2.90E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Iodine-131	9.77E-01	3.21E+00	1.91E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Iodine-131	1.53E-01	4.10E+00	2.47E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Iodine-131	1.39E+00	3.28E+00	1.99E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Iodine-131	1.08E+00	3.59E+00	2.14E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Iodine-131	7.09E-01	3.58E+00	2.18E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Iodine-131	-6.41E-01	4.25E+00	2.58E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Iodine-131	-1.93E+00	3.88E+00	2.59E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Iodine-131	1.02E+00	4.00E+00	2.74E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Iodine-131	1.07E+00	3.40E+00	2.25E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Iron-55	4.79E+00	1.04E+02	7.13E+01	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Iron-55	-5.80E+01	9.33E+01	6.55E+01	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Iron-55	-2.29E+01	8.40E+01	6.13E+01	pCi/L

## 2014 DCPD REMP Analysis Results Appendix C

DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Iron-55	1.68E+01	9.60E+01	6.79E+01	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Iron-55	-1.29E+01	7.49E+01	5.28E+01	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Iron-55	1.44E+01	6.51E+01	4.52E+01	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Iron-55	-9.03E+01	1.14E+02	7.87E+01	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Iron-55	-1.37E+01	9.25E+01	6.73E+01	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Iron-55	4.00E+01	7.93E+01	5.58E+01	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Iron-55	1.96E+01	7.92E+01	5.80E+01	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Iron-55	-1.14E+01	7.53E+01	5.17E+01	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Iron-55	1.63E+01	4.33E+01	3.06E+01	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Iron-59	-2.27E-01	5.31E+00	3.21E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Iron-59	2.31E+00	4.76E+00	2.89E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Iron-59	-1.96E+00	5.73E+00	4.28E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Iron-59	-3.66E-01	3.72E+00	2.29E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Iron-59	-5.94E-02	4.27E+00	2.95E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Iron-59	9.23E-01	3.68E+00	2.21E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Iron-59	-9.20E-01	3.66E+00	2.67E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Iron-59	-4.27E-01	4.29E+00	2.62E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Iron-59	-2.05E-01	4.21E+00	2.56E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Iron-59	1.28E+00	5.02E+00	3.37E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Iron-59	-9.04E-01	4.36E+00	2.66E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Iron-59	-3.33E-01	3.87E+00	2.36E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Lanthanum-140	5.88E-01	4.01E+00	2.33E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Lanthanum-140	6.52E-01	3.85E+00	2.24E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Lanthanum-140	1.39E+00	4.31E+00	2.49E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Lanthanum-140	1.07E+00	3.07E+00	1.81E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Lanthanum-140	2.72E-01	3.62E+00	2.45E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Lanthanum-140	5.83E-01	2.90E+00	1.96E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Lanthanum-140	-8.93E-01	2.86E+00	2.12E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Lanthanum-140	-7.77E-02	3.60E+00	2.16E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Lanthanum-140	-4.36E-01	3.43E+00	2.29E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Lanthanum-140	-9.50E-01	3.05E+00	2.28E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Lanthanum-140	-9.09E-01	3.34E+00	2.47E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Lanthanum-140	4.17E-03	3.14E+00	1.87E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Manganese-54	1.16E+00	2.25E+00	1.35E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Manganese-54	-1.16E+00	1.82E+00	1.26E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Manganese-54	-4.23E-01	2.68E+00	1.61E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Manganese-54	7.47E-02	1.69E+00	9.99E-01	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Manganese-54	-4.73E-01	2.09E+00	1.32E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Manganese-54	-3.32E-01	1.59E+00	9.80E-01	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Manganese-54	7.17E-02	1.61E+00	1.09E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Manganese-54	1.51E-01	1.97E+00	1.15E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Manganese-54	3.01E-03	1.72E+00	1.02E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Manganese-54	5.93E-02	2.24E+00	1.35E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Manganese-54	-7.01E-01	2.13E+00	1.32E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Manganese-54	2.35E-01	1.73E+00	1.01E+00	pCi/L

## 2014 DCPD REMP Analysis Results Appendix C

DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Nickel-63	-1.33E+01	3.86E+01	2.24E+01	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Nickel-63	6.56E+00	3.04E+01	1.84E+01	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Nickel-63	3.45E+00	3.44E+01	2.07E+01	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Nickel-63	2.51E+00	3.38E+01	2.03E+01	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Nickel-63	-1.08E+00	2.96E+01	1.76E+01	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Nickel-63	2.32E+01	3.26E+01	2.07E+01	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Nickel-63	2.63E+01	3.53E+01	2.27E+01	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Nickel-63	-1.93E+01	3.67E+01	2.11E+01	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Nickel-63	-2.02E+01	3.88E+01	2.23E+01	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Nickel-63	-9.58E+00	3.05E+01	1.79E+01	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Nickel-63	-1.28E+01	3.58E+01	2.09E+01	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Nickel-63	7.76E+00	2.88E+01	1.75E+01	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Niobium-95	1.08E+00	2.53E+00	1.50E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Niobium-95	3.44E-01	2.18E+00	1.52E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Niobium-95	3.84E-01	2.79E+00	1.68E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Niobium-95	-3.58E-01	1.87E+00	1.14E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Niobium-95	7.90E-01	2.23E+00	1.34E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Niobium-95	1.16E-01	1.76E+00	1.03E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Niobium-95	-3.98E-01	1.65E+00	1.01E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Niobium-95	1.88E+00	1.88E+00	1.34E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Niobium-95	6.43E-01	2.11E+00	1.24E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Niobium-95	-6.38E-01	2.11E+00	1.34E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Niobium-95	1.62E+00	2.32E+00	1.67E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Niobium-95	2.88E-01	1.71E+00	1.94E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Potassium-40	3.47E+02	2.46E+01	5.26E+01	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Potassium-40	3.59E+02	1.86E+01	5.05E+01	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Potassium-40	3.62E+02	2.33E+01	5.29E+01	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Potassium-40	3.42E+02	1.79E+01	4.67E+01	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Potassium-40	3.65E+02	1.96E+01	5.18E+01	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Potassium-40	3.45E+02	1.61E+01	4.55E+01	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Potassium-40	3.33E+02	1.44E+01	4.28E+01	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Potassium-40	3.12E+02	1.74E+01	5.17E+01	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Potassium-40	3.46E+02	1.88E+01	4.98E+01	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Potassium-40	3.23E+02	2.04E+01	5.13E+01	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Potassium-40	3.19E+02	1.97E+01	4.48E+01	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Potassium-40	3.43E+02	1.63E+01	4.68E+01	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Total Strontium	1.65E+00	2.00E+00	1.30E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Total Strontium	-1.66E+00	2.98E+00	1.70E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Total Strontium	3.11E+00	3.91E+00	2.53E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Total Strontium	-3.17E+00	3.49E+00	1.95E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Total Strontium	5.63E-01	3.86E+00	2.32E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Total Strontium	-4.41E-02	1.67E+00	9.91E-01	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Total Strontium	-4.55E-01	3.57E+00	2.11E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Total Strontium	2.02E+00	2.62E+00	1.71E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Total Strontium	-2.22E-01	2.80E+00	1.66E+00	pCi/L

## 2014 DCPD REMP Analysis Results Appendix C

DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Total Strontium	2.99E+00	3.65E+00	2.36E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Total Strontium	-3.10E-01	2.50E+00	1.47E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Total Strontium	4.79E-02	3.66E+00	2.18E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Tritium	1.21E+02	2.47E+02	1.55E+02	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Tritium	1.15E+01	2.65E+02	1.59E+02	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Tritium	5.79E+01	2.45E+02	1.49E+02	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Tritium	-2.21E+00	2.59E+02	1.54E+02	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Tritium	-8.73E+01	2.29E+02	1.31E+02	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Tritium	-1.83E+01	2.56E+02	1.51E+02	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Tritium	8.44E+01	2.53E+02	1.56E+02	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Tritium	5.64E+01	2.23E+02	1.37E+02	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Tritium	-1.71E+02	2.75E+02	1.56E+02	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Tritium	1.40E+02	2.48E+02	1.58E+02	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Tritium	-1.83E+01	2.59E+02	1.53E+02	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Tritium	1.45E+01	2.69E+02	1.61E+02	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Zinc-65	-2.15E+00	4.98E+00	3.32E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Zinc-65	-4.69E+00	3.95E+00	3.49E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Zinc-65	-2.53E+00	5.33E+00	4.15E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Zinc-65	8.53E-02	3.89E+00	2.36E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Zinc-65	-2.57E+00	4.28E+00	2.98E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Zinc-65	1.21E+00	3.72E+00	2.56E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Zinc-65	1.22E+00	3.61E+00	2.45E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Zinc-65	-2.48E+00	4.04E+00	3.31E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Zinc-65	-4.54E-01	4.10E+00	2.53E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Zinc-65	1.01E+00	4.63E+00	3.12E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Zinc-65	1.61E+00	4.35E+00	2.91E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Zinc-65	7.01E-02	3.80E+00	2.65E+00	pCi/L
DCM Diablo Cove Marine(342317002) - SW	27-Jan-14	Zirconium-95	-6.40E-01	4.13E+00	2.46E+00	pCi/L
DCM Diablo Cove Marine(343846002) - SW	24-Feb-14	Zirconium-95	1.04E+00	3.82E+00	2.30E+00	pCi/L
DCM Diablo Cove Marine(345420002) - SW	24-Mar-14	Zirconium-95	-1.79E-01	4.78E+00	2.91E+00	pCi/L
DCM Diablo Cove Marine(346578002) - SW	7-Apr-14	Zirconium-95	1.01E-01	3.18E+00	1.87E+00	pCi/L
DCM Diablo Cove Marine(348878003) - SW	12-May-14	Zirconium-95	4.35E-01	3.58E+00	2.13E+00	pCi/L
DCM Diablo Cove Marine(351324003) - SW	19-Jun-14	Zirconium-95	9.77E-01	3.14E+00	1.85E+00	pCi/L
DCM Diablo Cove Marine(353100002) - SW	15-Jul-14	Zirconium-95	8.49E-01	2.96E+00	1.72E+00	pCi/L
DCM Diablo Cove Marine(354812003) - SW	11-Aug-14	Zirconium-95	-6.87E-01	3.54E+00	2.13E+00	pCi/L
DCM Diablo Cove Marine(356752003) - SW	8-Sep-14	Zirconium-95	8.62E-01	3.59E+00	2.10E+00	pCi/L
DCM Diablo Cove Marine(359457003) - SW	15-Oct-14	Zirconium-95	-7.32E-01	3.75E+00	2.33E+00	pCi/L
DCM Diablo Cove Marine(360977002) - SW	5-Nov-14	Zirconium-95	2.05E+00	4.00E+00	2.81E+00	pCi/L
DCM Diablo Cove Marine(363121003) - SW	8-Dec-14	Zirconium-95	9.15E-01	3.58E+00	2.14E+00	pCi/L