

NOTE: "Sig" is significance, with "Yes" meaning detectable and "No" meaning less than the analytical method detection limit. If the uncertainty (standard deviation) is large, the significance may also be set to "No".

Data Table 4–4 Radioactivity in Liquid Effluent Samples

Summary Statistic Section

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
F-012 281-8F Retention Basin	H-3	N	12	NA	NA
F-012 281-8F Retention Basin	H-3	Mean	1.55E+03	4.64E+01	NA
F-012 281-8F Retention Basin	H-3	Minimum	5.46E+02	1.26E+02	Yes
F-012 281-8F Retention Basin	H-3	Maximum	5.00E+03	2.35E+02	Yes
F-013 200-F Cooling Basin	H-3	N	3	NA	NA
F-013 200-F Cooling Basin	H-3	Mean	9.27E+02	8.98E+01	NA
F-013 200-F Cooling Basin	H-3	Minimum	7.03E+02	1.52E+02	Yes
F-013 200-F Cooling Basin	H-3	Maximum	1.35E+03	1.66E+02	Yes
F-05	H-3	N	9	NA	NA
F-05	H-3	Mean	3.62E+02	4.52E+01	NA
F-05	H-3	Minimum	8.16E+01	1.28E+02	No
F-05	H-3	Maximum	6.70E+02	1.40E+02	Yes
FM-1C H-Area Effluent	H-3	N	12	NA	NA
FM-1C H-Area Effluent	H-3	Mean	1.56E+03	4.86E+01	NA
FM-1C H-Area Effluent	H-3	Minimum	5.73E+02	1.38E+02	Yes
FM-1C H-Area Effluent	H-3	Maximum	3.86E+03	2.14E+02	Yes
FM-3 F-Area Effluent	H-3	N	12	NA	NA
FM-3 F-Area Effluent	H-3	Mean	1.23E+03	4.69E+01	NA
FM-3 F-Area Effluent	H-3	Minimum	-5.22E+01	1.19E+02	No
FM-3 F-Area Effluent	H-3	Maximum	5.38E+03	2.45E+02	Yes
H-004	H-3	N	12	NA	NA
H-004	H-3	Mean	9.17E+03	9.00E+01	NA
H-004	H-3	Minimum	1.56E+03	1.77E+02	Yes
H-004	H-3	Maximum	2.46E+04	4.91E+02	Yes
H-017 281-8H Retention Basin	H-3	N	22	NA	NA
H-017 281-8H Retention Basin	H-3	Mean	2.74E+03	4.21E+01	NA
H-017 281-8H Retention Basin	H-3	Minimum	4.73E+02	1.41E+02	Yes
H-017 281-8H Retention Basin	H-3	Maximum	1.10E+04	3.31E+02	Yes
HP-15 Tritium Facility Outfall	H-3	N	12	NA	NA
HP-15 Tritium Facility Outfall	H-3	Mean	6.56E+03	7.89E+01	NA
HP-15 Tritium Facility Outfall	H-3	Minimum	3.59E+03	2.17E+02	Yes
HP-15 Tritium Facility Outfall	H-3	Maximum	1.21E+04	3.57E+02	Yes
K Canal	H-3	N	12	NA	NA
K Canal	H-3	Mean	2.46E+02	3.78E+01	NA
K Canal	H-3	Minimum	6.05E+01	1.27E+02	No
K Canal	H-3	Maximum	4.65E+02	1.36E+02	Yes
L-07	H-3	N	12	NA	NA
L-07	H-3	Mean	6.32E+02	4.16E+01	NA
L-07	H-3	Minimum	3.22E+01	1.28E+02	No
L-07	H-3	Maximum	3.22E+03	2.05E+02	Yes

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
S-004	H-3	N	12	NA	NA
S-004	H-3	Mean	4.40E+03	6.65E+01	NA
S-004	H-3	Minimum	1.34E+03	1.61E+02	Yes
S-004	H-3	Maximum	8.41E+03	2.91E+02	Yes
TB-2 Outfall at Road 1A	H-3	N	12	NA	NA
TB-2 Outfall at Road 1A	H-3	Mean	5.36E+01	3.58E+01	NA
TB-2 Outfall at Road 1A	H-3	Minimum	-1.64E+01	1.27E+02	No
TB-2 Outfall at Road 1A	H-3	Maximum	1.52E+02	1.24E+02	No
U3R-2A ETP Outfall at Road C	H-3	N	34	NA	NA
U3R-2A ETP Outfall at Road C	H-3	Mean	4.81E+05	3.74E+03	NA
U3R-2A ETP Outfall at Road C	H-3	Minimum	2.59E+04	1.93E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	Maximum	1.88E+06	4.20E+04	Yes
Miscellaneous					
HP-52 H-Area Tank Farm	H-3	N	12	NA	NA
HP-52 H-Area Tank Farm	H-3	Mean	6.32E+02	4.06E+01	NA
HP-52 H-Area Tank Farm	H-3	Minimum	2.08E+02	1.19E+02	No
HP-52 H-Area Tank Farm	H-3	Maximum	1.16E+03	1.45E+02	Yes
Onsite					
F-05	C-14	N	9	NA	NA
F-05	C-14	Mean	1.29E+01	9.03E-01	NA
F-05	C-14	Minimum	-2.09E+00	2.76E+00	No
F-05	C-14	Maximum	6.32E+01	1.77E+00	Yes
FM-1C H-Area Effluent	C-14	N	12	NA	NA
FM-1C H-Area Effluent	C-14	Mean	7.71E+00	8.19E-01	NA
FM-1C H-Area Effluent	C-14	Minimum	1.10E+00	2.72E+00	No
FM-1C H-Area Effluent	C-14	Maximum	3.05E+01	3.08E+00	Yes
FM-3 F-Area Effluent	C-14	N	12	NA	NA
FM-3 F-Area Effluent	C-14	Mean	2.91E+00	7.80E-01	NA
FM-3 F-Area Effluent	C-14	Minimum	-3.62E+00	2.08E+00	No
FM-3 F-Area Effluent	C-14	Maximum	1.40E+01	2.86E+00	Yes
TB-2 Outfall at Road 1A	C-14	N	3	NA	NA
TB-2 Outfall at Road 1A	C-14	Mean	-6.41E-01	1.64E+00	NA
TB-2 Outfall at Road 1A	C-14	Minimum	-1.38E+00	2.83E+00	No
TB-2 Outfall at Road 1A	C-14	Maximum	6.62E-01	2.91E+00	No
U3R-2A ETP Outfall at Road C	C-14	N	34	NA	NA
U3R-2A ETP Outfall at Road C	C-14	Mean	2.86E+01	4.89E-01	NA
U3R-2A ETP Outfall at Road C	C-14	Minimum	-6.89E-01	2.10E+00	No
U3R-2A ETP Outfall at Road C	C-14	Maximum	1.05E+02	3.11E+00	Yes
Onsite					
F-012 281-8F Retention Basin	Co-60	N	12	NA	NA
F-012 281-8F Retention Basin	Co-60	Mean	5.62E-01	5.69E-01	NA
F-012 281-8F Retention Basin	Co-60	Minimum	-3.05E+00	1.74E+00	No
F-012 281-8F Retention Basin	Co-60	Maximum	4.19E+00	2.17E+00	No
F-013 200-F Cooling Basin	Co-60	N	3	NA	NA
F-013 200-F Cooling Basin	Co-60	Mean	1.44E-01	1.12E+00	NA
F-013 200-F Cooling Basin	Co-60	Minimum	-1.89E+00	1.78E+00	No
F-013 200-F Cooling Basin	Co-60	Maximum	1.58E+00	2.21E+00	No
F-05	Co-60	N	9	NA	NA
F-05	Co-60	Mean	7.03E-01	6.57E-01	NA
F-05	Co-60	Minimum	-1.22E+00	2.22E+00	No
F-05	Co-60	Maximum	3.00E+00	2.08E+00	No

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
FM-1C H-Area Effluent	Co-60	N	12	NA	NA
FM-1C H-Area Effluent	Co-60	Mean	8.24E-02	5.54E-01	NA
FM-1C H-Area Effluent	Co-60	Minimum	-2.16E+00	1.77E+00	No
FM-1C H-Area Effluent	Co-60	Maximum	4.08E+00	1.94E+00	No
FM-3 F-Area Effluent	Co-60	N	12	NA	NA
FM-3 F-Area Effluent	Co-60	Mean	5.60E-01	5.98E-01	NA
FM-3 F-Area Effluent	Co-60	Minimum	-4.16E+00	2.07E+00	No
FM-3 F-Area Effluent	Co-60	Maximum	5.62E+00	2.76E+00	No
H-004	Co-60	N	12	NA	NA
H-004	Co-60	Mean	-3.31E-01	6.05E-01	NA
H-004	Co-60	Minimum	-4.73E+00	2.18E+00	No
H-004	Co-60	Maximum	3.05E+00	2.49E+00	No
H-017 281-8H Retention Basin	Co-60	N	22	NA	NA
H-017 281-8H Retention Basin	Co-60	Mean	4.79E-01	4.40E-01	NA
H-017 281-8H Retention Basin	Co-60	Minimum	-4.76E+00	2.56E+00	No
H-017 281-8H Retention Basin	Co-60	Maximum	5.51E+00	2.37E+00	No
HP-15 Tritium Facility Outfall	Co-60	N	12	NA	NA
HP-15 Tritium Facility Outfall	Co-60	Mean	8.55E-01	5.87E-01	NA
HP-15 Tritium Facility Outfall	Co-60	Minimum	-1.23E+00	1.97E+00	No
HP-15 Tritium Facility Outfall	Co-60	Maximum	4.27E+00	2.02E+00	No
K Canal	Co-60	N	12	NA	NA
K Canal	Co-60	Mean	1.41E-01	6.16E-01	NA
K Canal	Co-60	Minimum	-5.59E+00	2.18E+00	No
K Canal	Co-60	Maximum	3.30E+00	2.36E+00	No
L-07	Co-60	N	12	NA	NA
L-07	Co-60	Mean	6.19E-01	6.06E-01	NA
L-07	Co-60	Minimum	-2.20E+00	2.25E+00	No
L-07	Co-60	Maximum	4.38E+00	2.20E+00	No
S-004	Co-60	N	12	NA	NA
S-004	Co-60	Mean	-4.02E-01	5.85E-01	NA
S-004	Co-60	Minimum	-3.38E+00	1.97E+00	No
S-004	Co-60	Maximum	4.51E+00	2.17E+00	No
TB-2 Outfall at Road 1A	Co-60	N	12	NA	NA
TB-2 Outfall at Road 1A	Co-60	Mean	-3.00E-01	6.00E-01	NA
TB-2 Outfall at Road 1A	Co-60	Minimum	-2.84E+00	2.60E+00	No
TB-2 Outfall at Road 1A	Co-60	Maximum	4.16E+00	1.97E+00	No
U3R-2A ETP Outfall at Road C	Co-60	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Co-60	Mean	4.17E-01	3.57E-01	NA
U3R-2A ETP Outfall at Road C	Co-60	Minimum	-3.68E+00	1.88E+00	No
U3R-2A ETP Outfall at Road C	Co-60	Maximum	2.81E+00	2.09E+00	No
Miscellaneous					
HP-52 H-Area Tank Farm	Co-60	N	12	NA	NA
HP-52 H-Area Tank Farm	Co-60	Mean	-2.71E-01	6.02E-01	NA
HP-52 H-Area Tank Farm	Co-60	Minimum	-3.43E+00	2.22E+00	No
HP-52 H-Area Tank Farm	Co-60	Maximum	3.43E+00	2.23E+00	No
Onsite					
F-012 281-8F Retention Basin	Cs-137	N	12	NA	NA
F-012 281-8F Retention Basin	Cs-137	Mean	8.57E+00	8.76E-01	NA
F-012 281-8F Retention Basin	Cs-137	Minimum	3.00E+00	2.80E+00	No
F-012 281-8F Retention Basin	Cs-137	Maximum	1.78E+01	3.43E+00	Yes

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
F-013 200-F Cooling Basin	Cs-137	N	3	NA	NA
F-013 200-F Cooling Basin	Cs-137	Mean	3.06E+00	1.26E+00	NA
F-013 200-F Cooling Basin	Cs-137	Minimum	2.37E+00	2.10E+00	No
F-013 200-F Cooling Basin	Cs-137	Maximum	3.62E+00	2.22E+00	No
F-05	Cs-137	N	9	NA	NA
F-05	Cs-137	Mean	7.24E-01	7.26E-01	NA
F-05	Cs-137	Minimum	-1.42E+00	2.05E+00	No
F-05	Cs-137	Maximum	2.22E+00	2.01E+00	No
FM-1C H-Area Effluent	Cs-137	N	12	NA	NA
FM-1C H-Area Effluent	Cs-137	Mean	4.62E-01	6.32E-01	NA
FM-1C H-Area Effluent	Cs-137	Minimum	-2.14E+00	2.06E+00	No
FM-1C H-Area Effluent	Cs-137	Maximum	3.14E+00	2.28E+00	No
FM-3 F-Area Effluent	Cs-137	N	12	NA	NA
FM-3 F-Area Effluent	Cs-137	Mean	4.05E-01	6.35E-01	NA
FM-3 F-Area Effluent	Cs-137	Minimum	-4.38E+00	2.32E+00	No
FM-3 F-Area Effluent	Cs-137	Maximum	5.43E+00	2.12E+00	No
H-004	Cs-137	N	12	NA	NA
H-004	Cs-137	Mean	5.56E-01	6.50E-01	NA
H-004	Cs-137	Minimum	-2.60E+00	2.45E+00	No
H-004	Cs-137	Maximum	3.51E+00	1.97E+00	No
H-017 281-8H Retention Basin	Cs-137	N	22	NA	NA
H-017 281-8H Retention Basin	Cs-137	Mean	5.79E+01	1.41E+00	NA
H-017 281-8H Retention Basin	Cs-137	Minimum	2.52E+01	4.93E+00	Yes
H-017 281-8H Retention Basin	Cs-137	Maximum	9.03E+01	7.84E+00	Yes
HP-15 Tritium Facility Outfall	Cs-137	N	12	NA	NA
HP-15 Tritium Facility Outfall	Cs-137	Mean	1.37E+00	6.30E-01	NA
HP-15 Tritium Facility Outfall	Cs-137	Minimum	-1.07E+00	2.09E+00	No
HP-15 Tritium Facility Outfall	Cs-137	Maximum	5.11E+00	2.24E+00	No
K Canal	Cs-137	N	12	NA	NA
K Canal	Cs-137	Mean	-3.25E-01	6.70E-01	NA
K Canal	Cs-137	Minimum	-2.95E+00	2.03E+00	No
K Canal	Cs-137	Maximum	2.69E+00	2.41E+00	No
L-07	Cs-137	N	12	NA	NA
L-07	Cs-137	Mean	-3.25E-01	6.43E-01	NA
L-07	Cs-137	Minimum	-2.95E+00	2.06E+00	No
L-07	Cs-137	Maximum	2.66E+00	2.20E+00	No
S-004	Cs-137	N	12	NA	NA
S-004	Cs-137	Mean	6.96E-01	6.34E-01	NA
S-004	Cs-137	Minimum	-2.95E+00	2.44E+00	No
S-004	Cs-137	Maximum	5.76E+00	2.25E+00	No
TB-2 Outfall at Road 1A	Cs-137	N	12	NA	NA
TB-2 Outfall at Road 1A	Cs-137	Mean	7.70E-01	6.38E-01	NA
TB-2 Outfall at Road 1A	Cs-137	Minimum	-1.25E+00	2.19E+00	No
TB-2 Outfall at Road 1A	Cs-137	Maximum	2.78E+00	2.03E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Cs-137	Mean	1.74E+00	4.46E-01	NA
U3R-2A ETP Outfall at Road C	Cs-137	Minimum	-5.62E+00	2.62E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	Maximum	1.16E+01	4.74E+00	No

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Miscellaneous					
HP-52 H-Area Tank Farm	Cs-137	N	12	NA	NA
HP-52 H-Area Tank Farm	Cs-137	Mean	4.42E+00	7.67E-01	NA
HP-52 H-Area Tank Farm	Cs-137	Minimum	3.30E-01	2.59E+00	No
HP-52 H-Area Tank Farm	Cs-137	Maximum	1.39E+01	3.69E+00	Yes
Onsite					
F-012 281-8F Retention Basin	Sr-89/90	N	12	NA	NA
F-012 281-8F Retention Basin	Sr-89/90	Mean	4.35E+00	3.71E-01	NA
F-012 281-8F Retention Basin	Sr-89/90	Minimum	2.38E+00	1.20E+00	No
F-012 281-8F Retention Basin	Sr-89/90	Maximum	6.32E+00	1.50E+00	Yes
F-013 200-F Cooling Basin	Sr-89/90	N	3	NA	NA
F-013 200-F Cooling Basin	Sr-89/90	Mean	9.87E-01	5.80E-01	NA
F-013 200-F Cooling Basin	Sr-89/90	Minimum	4.24E-01	1.04E+00	No
F-013 200-F Cooling Basin	Sr-89/90	Maximum	2.04E+00	1.17E+00	No
F-05	Sr-89/90	N	9	NA	NA
F-05	Sr-89/90	Mean	4.39E+00	1.68E-01	NA
F-05	Sr-89/90	Minimum	2.33E-01	2.06E-01	No
F-05	Sr-89/90	Maximum	1.10E+01	7.68E-01	Yes
FM-1C H-Area Effluent	Sr-89/90	N	12	NA	NA
FM-1C H-Area Effluent	Sr-89/90	Mean	7.34E-01	7.13E-02	NA
FM-1C H-Area Effluent	Sr-89/90	Minimum	-2.70E-02	1.58E-01	No
FM-1C H-Area Effluent	Sr-89/90	Maximum	1.91E+00	3.22E-01	Yes
FM-3 F-Area Effluent	Sr-89/90	N	12	NA	NA
FM-3 F-Area Effluent	Sr-89/90	Mean	2.10E-01	5.92E-02	NA
FM-3 F-Area Effluent	Sr-89/90	Minimum	-1.99E-01	1.88E-01	No
FM-3 F-Area Effluent	Sr-89/90	Maximum	6.54E-01	2.19E-01	Yes
H-004	Sr-89/90	N	12	NA	NA
H-004	Sr-89/90	Mean	9.91E-01	2.95E-01	NA
H-004	Sr-89/90	Minimum	-9.30E-01	9.36E-01	No
H-004	Sr-89/90	Maximum	3.46E+00	1.22E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	N	22	NA	NA
H-017 281-8H Retention Basin	Sr-89/90	Mean	5.89E+00	2.98E-01	NA
H-017 281-8H Retention Basin	Sr-89/90	Minimum	3.27E+00	1.19E+00	No
H-017 281-8H Retention Basin	Sr-89/90	Maximum	9.27E+00	1.65E+00	Yes
HP-15 Tritium Facility Outfall	Sr-89/90	N	12	NA	NA
HP-15 Tritium Facility Outfall	Sr-89/90	Mean	3.41E-02	5.41E-02	NA
HP-15 Tritium Facility Outfall	Sr-89/90	Minimum	-2.62E-01	1.50E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	Maximum	2.31E-01	1.92E-01	No
K Canal	Sr-89/90	N	12	NA	NA
K Canal	Sr-89/90	Mean	1.77E-01	5.85E-02	NA
K Canal	Sr-89/90	Minimum	-8.92E-02	2.05E-01	No
K Canal	Sr-89/90	Maximum	4.84E-01	2.32E-01	No
L-07	Sr-89/90	N	12	NA	NA
L-07	Sr-89/90	Mean	2.76E-01	6.22E-02	NA
L-07	Sr-89/90	Minimum	-6.86E-02	1.76E-01	No
L-07	Sr-89/90	Maximum	5.38E-01	2.17E-01	No
S-004	Sr-89/90	N	12	NA	NA
S-004	Sr-89/90	Mean	2.52E-01	2.74E-01	NA
S-004	Sr-89/90	Minimum	-9.92E-01	8.55E-01	No
S-004	Sr-89/90	Maximum	2.06E+00	1.05E+00	No

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	Sr-89/90	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Sr-89/90	Mean	2.78E-01	1.37E-01	NA
U3R-2A ETP Outfall at Road C	Sr-89/90	Minimum	-1.22E+00	6.34E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	Maximum	1.81E+00	9.17E-01	No
Miscellaneous					
HP-52 H-Area Tank Farm	Sr-89/90	N	12	NA	NA
HP-52 H-Area Tank Farm	Sr-89/90	Mean	2.14E-01	5.91E-02	NA
HP-52 H-Area Tank Farm	Sr-89/90	Minimum	-1.81E-01	1.82E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	Maximum	8.76E-01	2.01E-01	Yes
Onsite					
F-012 281-8F Retention Basin	I-129	N	12	NA	NA
F-012 281-8F Retention Basin	I-129	Mean	-5.86E-04	7.52E-02	NA
F-012 281-8F Retention Basin	I-129	Minimum	-4.08E-01	2.99E-01	No
F-012 281-8F Retention Basin	I-129	Maximum	6.70E-01	3.16E-01	No
F-013 200-F Cooling Basin	I-129	N	3	NA	NA
F-013 200-F Cooling Basin	I-129	Mean	3.43E-01	1.87E-01	NA
F-013 200-F Cooling Basin	I-129	Minimum	1.07E-01	2.40E-01	No
F-013 200-F Cooling Basin	I-129	Maximum	7.76E-01	4.32E-01	No
F-05	I-129	N	9	NA	NA
F-05	I-129	Mean	2.08E-01	9.57E-02	NA
F-05	I-129	Minimum	-1.01E-01	2.43E-01	No
F-05	I-129	Maximum	5.97E-01	4.51E-01	No
FM-3 F-Area Effluent	I-129	N	12	NA	NA
FM-3 F-Area Effluent	I-129	Mean	1.97E-01	8.44E-02	NA
FM-3 F-Area Effluent	I-129	Minimum	-2.89E-01	2.92E-01	No
FM-3 F-Area Effluent	I-129	Maximum	6.81E-01	3.02E-01	No
H-017 281-8H Retention Basin	I-129	N	22	NA	NA
H-017 281-8H Retention Basin	I-129	Mean	2.15E-01	6.67E-02	NA
H-017 281-8H Retention Basin	I-129	Minimum	-5.24E-01	3.52E-01	No
H-017 281-8H Retention Basin	I-129	Maximum	1.91E+00	6.83E-01	Yes
TB-2 Outfall at Road 1A	I-129	N	3	NA	NA
TB-2 Outfall at Road 1A	I-129	Mean	1.05E-01	1.48E-01	NA
TB-2 Outfall at Road 1A	I-129	Minimum	-5.05E-02	2.44E-01	No
TB-2 Outfall at Road 1A	I-129	Maximum	3.86E-01	2.41E-01	No
Onsite					
F-012 281-8F Retention Basin	U-234	N	12	NA	NA
F-012 281-8F Retention Basin	U-234	Mean	2.16E-02	4.63E-03	NA
F-012 281-8F Retention Basin	U-234	Minimum	-5.57E-03	1.00E-02	No
F-012 281-8F Retention Basin	U-234	Maximum	5.27E-02	2.30E-02	Yes
F-013 200-F Cooling Basin	U-234	N	3	NA	NA
F-013 200-F Cooling Basin	U-234	Mean	1.10E-01	1.80E-02	NA
F-013 200-F Cooling Basin	U-234	Minimum	8.84E-02	2.82E-02	Yes
F-013 200-F Cooling Basin	U-234	Maximum	1.32E-01	3.36E-02	Yes
F-05	U-234	N	9	NA	NA
F-05	U-234	Mean	5.30E-02	3.52E-03	NA
F-05	U-234	Minimum	2.59E-02	7.46E-03	Yes
F-05	U-234	Maximum	8.62E-02	1.33E-02	Yes
FM-1C H-Area Effluent	U-234	N	12	NA	NA
FM-1C H-Area Effluent	U-234	Mean	8.42E-03	1.28E-03	NA
FM-1C H-Area Effluent	U-234	Minimum	-1.26E-05	8.00E-04	No
FM-1C H-Area Effluent	U-234	Maximum	1.71E-02	5.85E-03	Yes

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
FM-3 F-Area Effluent	U-234	N	12	NA	NA
FM-3 F-Area Effluent	U-234	Mean	1.02E-01	4.58E-03	NA
FM-3 F-Area Effluent	U-234	Minimum	1.65E-02	6.01E-03	Yes
FM-3 F-Area Effluent	U-234	Maximum	2.20E-01	2.57E-02	Yes
H-004	U-234	N	12	NA	NA
H-004	U-234	Mean	8.98E-01	3.47E-02	NA
H-004	U-234	Minimum	1.73E-01	4.29E-02	Yes
H-004	U-234	Maximum	2.61E+00	2.29E-01	Yes
H-017 281-8H Retention Basin	U-234	N	22	NA	NA
H-017 281-8H Retention Basin	U-234	Mean	2.44E-02	3.49E-03	NA
H-017 281-8H Retention Basin	U-234	Minimum	-6.30E-05	7.96E-04	No
H-017 281-8H Retention Basin	U-234	Maximum	5.54E-02	2.16E-02	Yes
S-004	U-234	N	12	NA	NA
S-004	U-234	Mean	4.63E-02	6.14E-03	NA
S-004	U-234	Minimum	2.05E-02	1.64E-02	No
S-004	U-234	Maximum	8.54E-02	2.69E-02	Yes
TB-2 Outfall at Road 1A	U-234	N	12	NA	NA
TB-2 Outfall at Road 1A	U-234	Mean	8.70E-02	4.24E-03	NA
TB-2 Outfall at Road 1A	U-234	Minimum	1.09E-02	4.92E-03	No
TB-2 Outfall at Road 1A	U-234	Maximum	2.09E-01	2.54E-02	Yes
U3R-2A ETP Outfall at Road C	U-234	N	34	NA	NA
U3R-2A ETP Outfall at Road C	U-234	Mean	7.44E-03	2.09E-01	NA
U3R-2A ETP Outfall at Road C	U-234	Minimum	-8.24E-03	5.80E-03	No
U3R-2A ETP Outfall at Road C	U-234	Maximum	2.62E-02	1.34E-02	No
Miscellaneous					
HP-52 H-Area Tank Farm	U-234	N	12	NA	NA
HP-52 H-Area Tank Farm	U-234	Mean	1.79E-02	1.73E-03	NA
HP-52 H-Area Tank Farm	U-234	Minimum	-5.59E-07	2.02E-03	No
HP-52 H-Area Tank Farm	U-234	Maximum	3.76E-02	8.88E-03	Yes
Onsite					
F-012 281-8F Retention Basin	U-235	N	12	NA	NA
F-012 281-8F Retention Basin	U-235	Mean	4.69E-03	6.32E-01	NA
F-012 281-8F Retention Basin	U-235	Minimum	-1.71E-02	1.21E-02	No
F-012 281-8F Retention Basin	U-235	Maximum	1.93E-02	1.38E-02	No
F-013 200-F Cooling Basin	U-235	N	3	NA	NA
F-013 200-F Cooling Basin	U-235	Mean	2.23E-02	8.53E-03	NA
F-013 200-F Cooling Basin	U-235	Minimum	1.89E-02	1.36E-02	No
F-013 200-F Cooling Basin	U-235	Maximum	2.86E-02	1.68E-02	No
F-05	U-235	N	9	NA	NA
F-05	U-235	Mean	5.11E-03	1.15E-03	NA
F-05	U-235	Minimum	-6.16E-06	3.88E-04	No
F-05	U-235	Maximum	1.81E-02	6.32E-03	Yes
FM-1C H-Area Effluent	U-235	N	12	NA	NA
FM-1C H-Area Effluent	U-235	Mean	9.90E-04	5.52E-04	NA
FM-1C H-Area Effluent	U-235	Minimum	-1.33E-03	1.34E-03	No
FM-1C H-Area Effluent	U-235	Maximum	5.76E-03	1.88E-03	No
FM-3 F-Area Effluent	U-235	N	12	NA	NA
FM-3 F-Area Effluent	U-235	Mean	6.07E-03	1.15E-03	NA
FM-3 F-Area Effluent	U-235	Minimum	0.00E+00	1.95E-03	No
FM-3 F-Area Effluent	U-235	Maximum	1.44E-02	5.51E-03	Yes

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
H-004	U-235	N	12	NA	NA
H-004	U-235	Mean	4.14E-02	6.15E-03	NA
H-004	U-235	Minimum	0.00E+00	8.59E-03	No
H-004	U-235	Maximum	1.37E-01	3.72E-02	Yes
H-017 281-8H Retention Basin	U-235	N	22	NA	NA
H-017 281-8H Retention Basin	U-235	Mean	2.12E-03	3.66E-01	NA
H-017 281-8H Retention Basin	U-235	Minimum	-1.31E-02	9.28E-03	No
H-017 281-8H Retention Basin	U-235	Maximum	2.70E-02	1.57E-02	No
S-004	U-235	N	12	NA	NA
S-004	U-235	Mean	1.21E-02	3.69E-03	NA
S-004	U-235	Minimum	-1.31E-02	9.32E-03	No
S-004	U-235	Maximum	3.84E-02	1.93E-02	No
TB-2 Outfall at Road 1A	U-235	N	12	NA	NA
TB-2 Outfall at Road 1A	U-235	Mean	7.05E-03	1.27E-03	NA
TB-2 Outfall at Road 1A	U-235	Minimum	-1.42E-03	1.50E-03	No
TB-2 Outfall at Road 1A	U-235	Maximum	2.08E-02	7.07E-03	Yes
U3R-2A ETP Outfall at Road C	U-235	N	34	NA	NA
U3R-2A ETP Outfall at Road C	U-235	Mean	7.81E-03	1.81E-01	NA
U3R-2A ETP Outfall at Road C	U-235	Minimum	-5.41E-03	5.43E-03	No
U3R-2A ETP Outfall at Road C	U-235	Maximum	4.54E-02	1.90E-02	Yes
Miscellaneous					
HP-52 H-Area Tank Farm	U-235	N	12	NA	NA
HP-52 H-Area Tank Farm	U-235	Mean	1.76E-03	1.35E-01	NA
HP-52 H-Area Tank Farm	U-235	Minimum	-1.32E-03	1.35E-03	No
HP-52 H-Area Tank Farm	U-235	Maximum	6.49E-03	3.83E-03	No
Onsite					
F-012 281-8F Retention Basin	Np-237	N	12	NA	NA
F-012 281-8F Retention Basin	Np-237	Mean	-2.09E-03	3.47E-03	NA
F-012 281-8F Retention Basin	Np-237	Minimum	-4.00E-02	1.99E-02	No
F-012 281-8F Retention Basin	Np-237	Maximum	1.83E-02	1.35E-02	No
F-013 200-F Cooling Basin	Np-237	N	3	NA	NA
F-013 200-F Cooling Basin	Np-237	Mean	2.06E-02	9.97E-03	NA
F-013 200-F Cooling Basin	Np-237	Minimum	7.86E-03	8.33E-03	No
F-013 200-F Cooling Basin	Np-237	Maximum	4.27E-02	2.53E-02	No
F-05	Np-237	N	9	NA	NA
F-05	Np-237	Mean	5.90E-03	1.24E-03	NA
F-05	Np-237	Minimum	-2.76E-05	2.16E-03	No
F-05	Np-237	Maximum	1.27E-02	5.41E-03	Yes
FM-1C H-Area Effluent	Np-237	N	12	NA	NA
FM-1C H-Area Effluent	Np-237	Mean	7.48E-03	1.26E-03	NA
FM-1C H-Area Effluent	Np-237	Minimum	-2.23E-03	1.63E-03	No
FM-1C H-Area Effluent	Np-237	Maximum	4.03E-02	9.13E-03	Yes
FM-3 F-Area Effluent	Np-237	N	12	NA	NA
FM-3 F-Area Effluent	Np-237	Mean	3.88E-03	9.67E-04	NA
FM-3 F-Area Effluent	Np-237	Minimum	-1.09E-03	2.32E-03	No
FM-3 F-Area Effluent	Np-237	Maximum	3.19E-02	8.03E-03	Yes
H-017 281-8H Retention Basin	Np-237	N	22	NA	NA
H-017 281-8H Retention Basin	Np-237	Mean	5.94E-03	3.03E-03	NA
H-017 281-8H Retention Basin	Np-237	Minimum	-2.23E-02	1.90E-02	No
H-017 281-8H Retention Basin	Np-237	Maximum	4.22E-02	2.31E-02	No

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	Np-237	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Np-237	Mean	5.63E-03	1.63E-03	NA
U3R-2A ETP Outfall at Road C	Np-237	Minimum	-1.94E-02	1.13E-02	No
U3R-2A ETP Outfall at Road C	Np-237	Maximum	4.59E-02	1.78E-02	Yes
Onsite					
F-012 281-8F Retention Basin	U-238	N	12	NA	NA
F-012 281-8F Retention Basin	U-238	Mean	2.55E-02	4.48E-03	NA
F-012 281-8F Retention Basin	U-238	Minimum	9.78E-03	1.19E-02	No
F-012 281-8F Retention Basin	U-238	Maximum	5.68E-02	2.43E-02	Yes
F-013 200-F Cooling Basin	U-238	N	3	NA	NA
F-013 200-F Cooling Basin	U-238	Mean	9.37E-02	1.65E-02	NA
F-013 200-F Cooling Basin	U-238	Minimum	7.65E-02	2.53E-02	Yes
F-013 200-F Cooling Basin	U-238	Maximum	1.12E-01	3.19E-02	Yes
F-05	U-238	N	9	NA	NA
F-05	U-238	Mean	6.37E-02	3.93E-03	NA
F-05	U-238	Minimum	4.59E-02	9.32E-03	Yes
F-05	U-238	Maximum	8.51E-02	1.44E-02	Yes
FM-1C H-Area Effluent	U-238	N	12	NA	NA
FM-1C H-Area Effluent	U-238	Mean	6.97E-03	1.12E-03	NA
FM-1C H-Area Effluent	U-238	Minimum	2.03E-03	3.68E-03	No
FM-1C H-Area Effluent	U-238	Maximum	1.07E-02	5.45E-03	Yes
FM-3 F-Area Effluent	U-238	N	12	NA	NA
FM-3 F-Area Effluent	U-238	Mean	1.00E-01	4.53E-03	NA
FM-3 F-Area Effluent	U-238	Minimum	1.76E-02	6.69E-03	Yes
FM-3 F-Area Effluent	U-238	Maximum	2.37E-01	2.70E-02	Yes
H-004	U-238	N	12	NA	NA
H-004	U-238	Mean	2.39E-02	4.81E-03	NA
H-004	U-238	Minimum	-1.61E-02	9.40E-03	No
H-004	U-238	Maximum	6.41E-02	2.51E-02	Yes
H-017 281-8H Retention Basin	U-238	N	22	NA	NA
H-017 281-8H Retention Basin	U-238	Mean	1.79E-02	3.66E-01	NA
H-017 281-8H Retention Basin	U-238	Minimum	-2.84E-03	1.11E-02	No
H-017 281-8H Retention Basin	U-238	Maximum	7.11E-02	2.43E-02	Yes
S-004	U-238	N	12	NA	NA
S-004	U-238	Mean	4.58E-02	5.93E-03	NA
S-004	U-238	Minimum	2.57E-03	9.32E-03	No
S-004	U-238	Maximum	1.15E-01	3.22E-02	Yes
TB-2 Outfall at Road 1A	U-238	N	12	NA	NA
TB-2 Outfall at Road 1A	U-238	Mean	5.81E-02	3.28E-03	NA
TB-2 Outfall at Road 1A	U-238	Minimum	7.81E-03	4.95E-03	No
TB-2 Outfall at Road 1A	U-238	Maximum	1.44E-01	1.95E-02	Yes
U3R-2A ETP Outfall at Road C	U-238	N	34	NA	NA
U3R-2A ETP Outfall at Road C	U-238	Mean	1.27E-02	1.82E-03	NA
U3R-2A ETP Outfall at Road C	U-238	Minimum	-1.08E-02	1.08E-02	No
U3R-2A ETP Outfall at Road C	U-238	Maximum	4.35E-02	1.72E-02	Yes
Miscellaneous					
HP-52 H-Area Tank Farm	U-238	N	12	NA	NA
HP-52 H-Area Tank Farm	U-238	Mean	1.57E-02	1.57E-03	NA
HP-52 H-Area Tank Farm	U-238	Minimum	5.59E-03	3.55E-03	No
HP-52 H-Area Tank Farm	U-238	Maximum	4.86E-02	9.67E-03	Yes

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
F-012 281-8F Retention Basin	Pu-238	N	12	NA	NA
F-012 281-8F Retention Basin	Pu-238	Mean	2.44E-02	4.82E-03	NA
F-012 281-8F Retention Basin	Pu-238	Minimum	-2.06E-04	3.34E-03	No
F-012 281-8F Retention Basin	Pu-238	Maximum	8.73E-02	2.94E-02	Yes
F-013 200-F Cooling Basin	Pu-238	N	3	NA	NA
F-013 200-F Cooling Basin	Pu-238	Mean	5.37E-02	1.43E-02	NA
F-013 200-F Cooling Basin	Pu-238	Minimum	4.57E-03	1.72E-02	No
F-013 200-F Cooling Basin	Pu-238	Maximum	1.17E-01	3.49E-02	Yes
F-05	Pu-238	N	9	NA	NA
F-05	Pu-238	Mean	1.39E-02	2.01E-03	NA
F-05	Pu-238	Minimum	7.38E-03	3.74E-03	No
F-05	Pu-238	Maximum	3.38E-02	1.14E-02	Yes
FM-1C H-Area Effluent	Pu-238	N	12	NA	NA
FM-1C H-Area Effluent	Pu-238	Mean	1.63E-01	6.79E-03	NA
FM-1C H-Area Effluent	Pu-238	Minimum	4.35E-02	9.44E-03	Yes
FM-1C H-Area Effluent	Pu-238	Maximum	3.57E-01	3.78E-02	Yes
FM-3 F-Area Effluent	Pu-238	N	12	NA	NA
FM-3 F-Area Effluent	Pu-238	Mean	8.62E-03	1.34E-03	NA
FM-3 F-Area Effluent	Pu-238	Minimum	3.08E-03	2.60E-03	No
FM-3 F-Area Effluent	Pu-238	Maximum	1.27E-02	4.95E-03	Yes
H-004	Pu-238	N	12	NA	NA
H-004	Pu-238	Mean	2.43E-02	7.97E-01	NA
H-004	Pu-238	Minimum	0.00E+00	9.56E+00	No
H-004	Pu-238	Maximum	9.32E-02	2.95E-02	Yes
H-017 281-8H Retention Basin	Pu-238	N	22	NA	NA
H-017 281-8H Retention Basin	Pu-238	Mean	1.38E+00	3.95E-02	NA
H-017 281-8H Retention Basin	Pu-238	Minimum	4.54E-01	1.00E-01	Yes
H-017 281-8H Retention Basin	Pu-238	Maximum	3.57E+00	3.83E-01	Yes
S-004	Pu-238	N	12	NA	NA
S-004	Pu-238	Mean	4.74E-02	6.84E-03	NA
S-004	Pu-238	Minimum	-7.16E-03	7.19E-03	No
S-004	Pu-238	Maximum	2.07E-01	4.74E-02	Yes
TB-2 Outfall at Road 1A	Pu-238	N	12	NA	NA
TB-2 Outfall at Road 1A	Pu-238	Mean	1.12E-02	1.76E-01	NA
TB-2 Outfall at Road 1A	Pu-238	Minimum	-2.34E-03	1.72E-03	No
TB-2 Outfall at Road 1A	Pu-238	Maximum	8.86E-02	1.56E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Pu-238	Mean	2.41E-02	2.57E-03	NA
U3R-2A ETP Outfall at Road C	Pu-238	Minimum	-4.30E-03	4.34E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	Maximum	9.76E-02	3.12E-02	Yes
Miscellaneous					
HP-52 H-Area Tank Farm	Pu-238	N	12	NA	NA
HP-52 H-Area Tank Farm	Pu-238	Mean	7.78E-03	1.18E-03	NA
HP-52 H-Area Tank Farm	Pu-238	Minimum	0.00E+00	2.08E-03	No
HP-52 H-Area Tank Farm	Pu-238	Maximum	2.81E-02	7.93E-03	Yes

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Onsite					
F-012 281-8F Retention Basin	Pu-239	N	12	NA	NA
F-012 281-8F Retention Basin	Pu-239	Mean	6.03E-03	2.88E-03	NA
F-012 281-8F Retention Basin	Pu-239	Minimum	-3.14E-03	1.29E-02	No
F-012 281-8F Retention Basin	Pu-239	Maximum	2.73E-02	1.63E-02	No
F-013 200-F Cooling Basin	Pu-239	N	3	NA	NA
F-013 200-F Cooling Basin	Pu-239	Mean	5.48E-02	1.43E-02	NA
F-013 200-F Cooling Basin	Pu-239	Minimum	5.03E-02	2.09E-02	Yes
F-013 200-F Cooling Basin	Pu-239	Maximum	5.78E-02	2.38E-02	Yes
F-05	Pu-239	N	9	NA	NA
F-05	Pu-239	Mean	1.41E-02	1.89E-03	NA
F-05	Pu-239	Minimum	4.78E-03	4.10E-03	No
F-05	Pu-239	Maximum	3.46E-02	8.80E-03	Yes
FM-1C H-Area Effluent	Pu-239	N	12	NA	NA
FM-1C H-Area Effluent	Pu-239	Mean	1.01E-02	1.36E-03	NA
FM-1C H-Area Effluent	Pu-239	Minimum	3.19E-03	3.21E-03	No
FM-1C H-Area Effluent	Pu-239	Maximum	2.55E-02	7.20E-03	Yes
FM-3 F-Area Effluent	Pu-239	N	12	NA	NA
FM-3 F-Area Effluent	Pu-239	Mean	5.96E-03	1.06E-03	NA
FM-3 F-Area Effluent	Pu-239	Minimum	-4.03E-06	3.39E-04	No
FM-3 F-Area Effluent	Pu-239	Maximum	1.65E-02	6.32E-03	Yes
H-004	Pu-239	N	12	NA	NA
H-004	Pu-239	Mean	-3.99E-04	6.80E-01	NA
H-004	Pu-239	Minimum	-1.19E-02	8.48E-03	No
H-004	Pu-239	Maximum	1.68E-02	1.28E-02	No
H-017 281-8H Retention Basin	Pu-239	N	22	NA	NA
H-017 281-8H Retention Basin	Pu-239	Mean	1.21E-01	7.90E-03	NA
H-017 281-8H Retention Basin	Pu-239	Minimum	-1.09E-02	1.10E-02	No
H-017 281-8H Retention Basin	Pu-239	Maximum	3.38E-01	6.63E-02	Yes
S-004	Pu-239	N	12	NA	NA
S-004	Pu-239	Mean	-1.52E-03	7.73E-01	NA
S-004	Pu-239	Minimum	-1.32E-02	9.48E-03	No
S-004	Pu-239	Maximum	8.92E-03	8.92E-03	No
TB-2 Outfall at Road 1A	Pu-239	N	12	NA	NA
TB-2 Outfall at Road 1A	Pu-239	Mean	1.56E-03	1.38E-01	NA
TB-2 Outfall at Road 1A	Pu-239	Minimum	-1.25E-03	1.49E-03	No
TB-2 Outfall at Road 1A	Pu-239	Maximum	6.27E-03	3.66E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Pu-239	Mean	7.60E-03	1.74E-03	NA
U3R-2A ETP Outfall at Road C	Pu-239	Minimum	-9.11E-03	6.42E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	Maximum	3.16E-02	1.72E-02	No
Miscellaneous					
HP-52 H-Area Tank Farm	Pu-239	N	12	NA	NA
HP-52 H-Area Tank Farm	Pu-239	Mean	2.03E-03	6.63E-04	NA
HP-52 H-Area Tank Farm	Pu-239	Minimum	-1.24E-03	1.24E-03	No
HP-52 H-Area Tank Farm	Pu-239	Maximum	8.32E-03	4.72E-03	No
Onsite					
F-012 281-8F Retention Basin	Am-241	N	12	NA	NA
F-012 281-8F Retention Basin	Am-241	Mean	2.44E-03	6.79E-01	NA
F-012 281-8F Retention Basin	Am-241	Minimum	-5.84E-03	5.85E-03	No
F-012 281-8F Retention Basin	Am-241	Maximum	1.61E-02	1.16E-02	No

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
F-013 200-F Cooling Basin	Am-241	N	3	NA	NA
F-013 200-F Cooling Basin	Am-241	Mean	5.97E-02	1.36E-02	NA
F-013 200-F Cooling Basin	Am-241	Minimum	3.70E-02	2.01E-02	No
F-013 200-F Cooling Basin	Am-241	Maximum	1.00E-01	3.01E-02	Yes
F-05	Am-241	N	9	NA	NA
F-05	Am-241	Mean	2.78E-02	2.18E-01	NA
F-05	Am-241	Minimum	6.41E-04	1.96E+00	No
F-05	Am-241	Maximum	5.14E-02	1.01E-02	Yes
FM-1C H-Area Effluent	Am-241	N	12	NA	NA
FM-1C H-Area Effluent	Am-241	Mean	1.09E-02	1.36E-03	NA
FM-1C H-Area Effluent	Am-241	Minimum	-2.34E-03	1.66E-03	No
FM-1C H-Area Effluent	Am-241	Maximum	3.16E-02	7.99E-03	Yes
FM-3 F-Area Effluent	Am-241	N	12	NA	NA
FM-3 F-Area Effluent	Am-241	Mean	5.95E-03	1.04E-03	NA
FM-3 F-Area Effluent	Am-241	Minimum	0.00E+00	2.16E-03	No
FM-3 F-Area Effluent	Am-241	Maximum	1.66E-02	5.36E-03	Yes
H-017 281-8H Retention Basin	Am-241	N	22	NA	NA
H-017 281-8H Retention Basin	Am-241	Mean	7.85E-02	5.79E-03	NA
H-017 281-8H Retention Basin	Am-241	Minimum	2.89E-03	1.04E-02	No
H-017 281-8H Retention Basin	Am-241	Maximum	1.60E-01	3.74E-02	Yes
U3R-2A ETP Outfall at Road C	Am-241	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Am-241	Mean	2.60E-03	4.35E-01	NA
U3R-2A ETP Outfall at Road C	Am-241	Minimum	-5.11E-03	5.12E-03	No
U3R-2A ETP Outfall at Road C	Am-241	Maximum	3.38E-02	1.62E-02	Yes
Miscellaneous					
HP-52 H-Area Tank Farm	Am-241	N	12	NA	NA
HP-52 H-Area Tank Farm	Am-241	Mean	5.85E-03	1.02E-03	NA
HP-52 H-Area Tank Farm	Am-241	Minimum	1.22E-03	3.23E-03	No
HP-52 H-Area Tank Farm	Am-241	Maximum	1.41E-02	4.87E-03	Yes
Onsite					
F-012 281-8F Retention Basin	Cm-244	N	12	NA	NA
F-012 281-8F Retention Basin	Cm-244	Mean	9.82E-03	7.61E-01	NA
F-012 281-8F Retention Basin	Cm-244	Minimum	-5.41E-03	5.43E-03	No
F-012 281-8F Retention Basin	Cm-244	Maximum	3.78E-02	1.91E-02	No
F-013 200-F Cooling Basin	Cm-244	N	3	NA	NA
F-013 200-F Cooling Basin	Cm-244	Mean	6.47E-02	1.40E-02	NA
F-013 200-F Cooling Basin	Cm-244	Minimum	5.78E-02	2.23E-02	Yes
F-013 200-F Cooling Basin	Cm-244	Maximum	7.43E-02	2.54E-02	Yes
F-05	Cm-244	N	9	NA	NA
F-05	Cm-244	Mean	7.01E-03	3.03E-01	NA
F-05	Cm-244	Minimum	-1.11E-03	1.11E-03	No
F-05	Cm-244	Maximum	1.74E-02	6.03E-03	No
FM-1C H-Area Effluent	Cm-244	N	12	NA	NA
FM-1C H-Area Effluent	Cm-244	Mean	7.78E-03	1.12E-03	NA
FM-1C H-Area Effluent	Cm-244	Minimum	0.00E+00	2.00E-03	No
FM-1C H-Area Effluent	Cm-244	Maximum	2.95E-02	7.64E-03	Yes
FM-3 F-Area Effluent	Cm-244	N	12	NA	NA
FM-3 F-Area Effluent	Cm-244	Mean	4.35E-03	8.91E-04	NA
FM-3 F-Area Effluent	Cm-244	Minimum	-6.43E-04	2.37E-03	No
FM-3 F-Area Effluent	Cm-244	Maximum	1.68E-02	5.55E-03	Yes

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	Cm-244	N	22	NA	NA
H-017 281-8H Retention Basin	Cm-244	Mean	6.65E-03	4.36E-01	NA
H-017 281-8H Retention Basin	Cm-244	Minimum	-2.46E-02	2.18E-02	No
H-017 281-8H Retention Basin	Cm-244	Maximum	2.52E-02	1.47E-02	No
U3R-2A ETP Outfall at Road C	Cm-244	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Cm-244	Mean	2.96E-03	2.74E-01	NA
U3R-2A ETP Outfall at Road C	Cm-244	Minimum	-4.89E-03	8.96E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	Maximum	2.15E-02	1.25E-02	No
Miscellaneous					
HP-52 H-Area Tank Farm	Cm-244	N	12	NA	NA
HP-52 H-Area Tank Farm	Cm-244	Mean	7.27E-04	1.39E-01	NA
HP-52 H-Area Tank Farm	Cm-244	Minimum	-2.14E-03	1.52E-03	No
HP-52 H-Area Tank Farm	Cm-244	Maximum	4.78E-03	3.44E-03	No
Onsite					
F-012 281-8F Retention Basin	Tc-99	N	12	NA	NA
F-012 281-8F Retention Basin	Tc-99	Mean	1.09E+00	2.23E-01	NA
F-012 281-8F Retention Basin	Tc-99	Minimum	-2.78E-01	7.84E-01	No
F-012 281-8F Retention Basin	Tc-99	Maximum	3.14E+00	8.00E-01	Yes
F-013 200-F Cooling Basin	Tc-99	N	3	NA	NA
F-013 200-F Cooling Basin	Tc-99	Mean	1.63E+00	4.41E-01	NA
F-013 200-F Cooling Basin	Tc-99	Minimum	2.06E-01	7.51E-01	No
F-013 200-F Cooling Basin	Tc-99	Maximum	3.92E+00	7.94E-01	Yes
F-05	Tc-99	N	9	NA	NA
F-05	Tc-99	Mean	2.59E+00	2.68E-01	NA
F-05	Tc-99	Minimum	3.76E-01	8.26E-01	No
F-05	Tc-99	Maximum	6.11E+00	8.40E-01	Yes
FM-3 F-Area Effluent	Tc-99	N	12	NA	NA
FM-3 F-Area Effluent	Tc-99	Mean	1.37E+00	2.29E-01	NA
FM-3 F-Area Effluent	Tc-99	Minimum	-8.32E-02	7.59E-01	No
FM-3 F-Area Effluent	Tc-99	Maximum	4.32E+00	8.17E-01	Yes
H-017 281-8H Retention Basin	Tc-99	N	22	NA	NA
H-017 281-8H Retention Basin	Tc-99	Mean	1.92E+00	1.67E-01	NA
H-017 281-8H Retention Basin	Tc-99	Minimum	6.86E-01	7.56E-01	No
H-017 281-8H Retention Basin	Tc-99	Maximum	6.19E+00	8.24E-01	Yes
TB-2 Outfall at Road 1A	Tc-99	N	3	NA	NA
TB-2 Outfall at Road 1A	Tc-99	Mean	9.06E-01	4.47E-01	NA
TB-2 Outfall at Road 1A	Tc-99	Minimum	4.14E-01	7.70E-01	No
TB-2 Outfall at Road 1A	Tc-99	Maximum	1.58E+00	7.80E-01	No
Onsite					
F-012 281-8F Retention Basin	Gross B	N	12	NA	NA
F-012 281-8F Retention Basin	Gross B	Mean	1.35E+01	5.10E-01	NA
F-012 281-8F Retention Basin	Gross B	Minimum	6.41E+00	1.36E+00	Yes
F-012 281-8F Retention Basin	Gross B	Maximum	2.18E+01	1.84E+00	Yes
F-013 200-F Cooling Basin	Gross B	N	3	NA	NA
F-013 200-F Cooling Basin	Gross B	Mean	3.63E+00	7.22E-01	NA
F-013 200-F Cooling Basin	Gross B	Minimum	2.04E+00	1.09E+00	No
F-013 200-F Cooling Basin	Gross B	Maximum	5.32E+00	1.17E+00	Yes
F-05	Gross B	N	9	NA	NA
F-05	Gross B	Mean	1.15E+01	3.69E-01	NA
F-05	Gross B	Minimum	1.78E+00	5.96E-01	Yes
F-05	Gross B	Maximum	2.95E+01	1.74E+00	Yes

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
FM-1C H-Area Effluent	Gross B	N	12	NA	NA
FM-1C H-Area Effluent	Gross B	Mean	4.27E+00	2.26E-01	NA
FM-1C H-Area Effluent	Gross B	Minimum	2.14E+00	6.37E-01	Yes
FM-1C H-Area Effluent	Gross B	Maximum	8.54E+00	1.00E+00	Yes
FM-3 F-Area Effluent	Gross B	N	12	NA	NA
FM-3 F-Area Effluent	Gross B	Mean	3.20E+00	2.06E-01	NA
FM-3 F-Area Effluent	Gross B	Minimum	1.93E+00	4.58E-01	Yes
FM-3 F-Area Effluent	Gross B	Maximum	4.76E+00	8.15E-01	Yes
H-004	Gross B	N	12	NA	NA
H-004	Gross B	Mean	2.38E+00	3.16E-01	NA
H-004	Gross B	Minimum	5.19E-01	7.17E-01	No
H-004	Gross B	Maximum	4.51E+00	1.28E+00	Yes
H-017 281-8H Retention Basin	Gross B	N	22	NA	NA
H-017 281-8H Retention Basin	Gross B	Mean	5.11E+01	5.41E-01	NA
H-017 281-8H Retention Basin	Gross B	Minimum	2.42E+01	2.68E+00	Yes
H-017 281-8H Retention Basin	Gross B	Maximum	2.63E+02	5.32E+00	Yes
HP-15 Tritium Facility Outfall	Gross B	N	12	NA	NA
HP-15 Tritium Facility Outfall	Gross B	Mean	1.50E+00	1.67E-01	NA
HP-15 Tritium Facility Outfall	Gross B	Minimum	4.08E-01	3.72E-01	No
HP-15 Tritium Facility Outfall	Gross B	Maximum	3.41E+00	7.27E-01	Yes
K Canal	Gross B	N	12	NA	NA
K Canal	Gross B	Mean	2.05E+00	1.74E-01	NA
K Canal	Gross B	Minimum	5.81E-01	4.91E-01	No
K Canal	Gross B	Maximum	3.89E+00	7.53E-01	Yes
L-07	Gross B	N	12	NA	NA
L-07	Gross B	Mean	1.79E+00	1.04E-01	NA
L-07	Gross B	Minimum	1.15E+00	3.27E-01	Yes
L-07	Gross B	Maximum	2.55E+00	3.03E-01	Yes
S-004	Gross B	N	12	NA	NA
S-004	Gross B	Mean	1.57E+01	5.64E-01	NA
S-004	Gross B	Minimum	7.00E+00	1.48E+00	Yes
S-004	Gross B	Maximum	3.51E+01	2.78E+00	Yes
TB-2 Outfall at Road 1A	Gross B	N	12	NA	NA
TB-2 Outfall at Road 1A	Gross B	Mean	1.26E+00	9.65E-02	NA
TB-2 Outfall at Road 1A	Gross B	Minimum	4.38E-01	2.54E-01	No
TB-2 Outfall at Road 1A	Gross B	Maximum	3.68E+00	5.10E-01	Yes
U3R-2A ETP Outfall at Road C	Gross B	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Gross B	Mean	8.28E-01	1.18E-01	NA
U3R-2A ETP Outfall at Road C	Gross B	Minimum	-1.07E+00	7.80E-01	No
U3R-2A ETP Outfall at Road C	Gross B	Maximum	5.30E+00	1.36E+00	Yes
Miscellaneous					
HP-52 H-Area Tank Farm	Gross B	N	12	NA	NA
HP-52 H-Area Tank Farm	Gross B	Mean	5.47E+00	1.60E-01	NA
HP-52 H-Area Tank Farm	Gross B	Minimum	3.92E+00	4.86E-01	Yes
HP-52 H-Area Tank Farm	Gross B	Maximum	9.73E+00	7.21E-01	Yes
Onsite					
F-012 281-8F Retention Basin	Gross A	N	12	NA	NA
F-012 281-8F Retention Basin	Gross A	Mean	3.15E-01	1.31E-01	NA
F-012 281-8F Retention Basin	Gross A	Minimum	-3.92E-01	1.62E-01	No
F-012 281-8F Retention Basin	Gross A	Maximum	1.15E+00	8.11E-01	No

2014 Radioactivity in Liquid Effluent Samples: Units are pCi/L

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
F-013 200-F Cooling Basin	Gross A	N	3	NA	NA
F-013 200-F Cooling Basin	Gross A	Mean	5.80E-01	2.95E-01	NA
F-013 200-F Cooling Basin	Gross A	Minimum	-4.14E-01	1.72E-01	No
F-013 200-F Cooling Basin	Gross A	Maximum	1.47E+00	6.48E-01	Yes
F-05	Gross A	N	9	NA	NA
F-05	Gross A	Mean	7.53E-01	1.33E-01	NA
F-05	Gross A	Minimum	-3.68E-02	1.93E-01	No
F-05	Gross A	Maximum	1.23E+00	5.01E-01	Yes
FM-1C H-Area Effluent	Gross A	N	12	NA	NA
FM-1C H-Area Effluent	Gross A	Mean	1.93E+00	1.71E-01	NA
FM-1C H-Area Effluent	Gross A	Minimum	3.46E-01	2.99E-01	No
FM-1C H-Area Effluent	Gross A	Maximum	4.59E+00	9.00E-01	Yes
FM-3 F-Area Effluent	Gross A	N	12	NA	NA
FM-3 F-Area Effluent	Gross A	Mean	1.58E+00	1.58E-01	NA
FM-3 F-Area Effluent	Gross A	Minimum	3.41E-01	2.89E-01	No
FM-3 F-Area Effluent	Gross A	Maximum	3.49E+00	7.89E-01	Yes
H-004	Gross A	N	12	NA	NA
H-004	Gross A	Mean	8.09E-01	1.81E-01	NA
H-004	Gross A	Minimum	1.72E-02	3.74E-01	No
H-004	Gross A	Maximum	2.28E+00	9.24E-01	Yes
H-017 281-8H Retention Basin	Gross A	N	22	NA	NA
H-017 281-8H Retention Basin	Gross A	Mean	1.62E+00	1.49E-01	NA
H-017 281-8H Retention Basin	Gross A	Minimum	2.58E-01	2.80E-01	No
H-017 281-8H Retention Basin	Gross A	Maximum	4.46E+00	6.56E-01	Yes
HP-15 Tritium Facility Outfall	Gross A	N	12	NA	NA
HP-15 Tritium Facility Outfall	Gross A	Mean	4.04E-01	9.44E-02	NA
HP-15 Tritium Facility Outfall	Gross A	Minimum	1.14E-02	2.20E-01	No
HP-15 Tritium Facility Outfall	Gross A	Maximum	1.17E+00	4.98E-01	Yes
K Canal	Gross A	N	12	NA	NA
K Canal	Gross A	Mean	1.47E-01	6.66E-02	NA
K Canal	Gross A	Minimum	-1.68E-01	9.74E-02	No
K Canal	Gross A	Maximum	5.73E-01	3.57E-01	No
L-07	Gross A	N	12	NA	NA
L-07	Gross A	Mean	1.60E-01	4.39E-02	NA
L-07	Gross A	Minimum	-8.38E-02	3.36E-02	No
L-07	Gross A	Maximum	4.41E-01	1.66E-01	Yes
S-004	Gross A	N	12	NA	NA
S-004	Gross A	Mean	2.43E+00	3.28E-01	NA
S-004	Gross A	Minimum	4.76E-01	5.52E-01	No
S-004	Gross A	Maximum	6.38E+00	1.85E+00	Yes
TB-2 Outfall at Road 1A	Gross A	N	12	NA	NA
TB-2 Outfall at Road 1A	Gross A	Mean	1.13E+00	9.52E-02	NA
TB-2 Outfall at Road 1A	Gross A	Minimum	4.78E-01	2.31E-01	No
TB-2 Outfall at Road 1A	Gross A	Maximum	2.37E+00	4.64E-01	Yes
U3R-2A ETP Outfall at Road C	Gross A	N	34	NA	NA
U3R-2A ETP Outfall at Road C	Gross A	Mean	5.69E-02	4.50E-02	NA
U3R-2A ETP Outfall at Road C	Gross A	Minimum	-3.35E-01	1.40E-01	No
U3R-2A ETP Outfall at Road C	Gross A	Maximum	6.59E-01	6.03E-01	No
Miscellaneous					
HP-52 H-Area Tank Farm	Gross A	N	12	NA	NA
HP-52 H-Area Tank Farm	Gross A	Mean	1.27E+00	1.02E-01	NA
HP-52 H-Area Tank Farm	Gross A	Minimum	1.95E-01	1.53E-01	No
HP-52 H-Area Tank Farm	Gross A	Maximum	2.62E+00	5.05E-01	Yes

NOTE: "Sig" is significance, with "Yes" meaning detectable and "No" meaning less than the analytical method detection limit. If the uncertainty (standard deviation) is large, the significance may also be set to "No".

Data Table 4–4 Radioactivity in Liquid Effluent Samples

Sample Measurement Section

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Onsite					
F-012 281-8F Retention Basin	H-3	17-Jan-14	1.32E+03	1.66E+02	Yes
F-012 281-8F Retention Basin	H-3	21-Feb-14	7.08E+02	1.46E+02	Yes
F-012 281-8F Retention Basin	H-3	20-Mar-14	7.76E+02	1.55E+02	Yes
F-012 281-8F Retention Basin	H-3	22-Apr-14	8.43E+02	1.46E+02	Yes
F-012 281-8F Retention Basin	H-3	27-May-14	5.68E+02	1.47E+02	Yes
F-012 281-8F Retention Basin	H-3	11-Jun-14	5.46E+02	1.26E+02	Yes
F-012 281-8F Retention Basin	H-3	2-Jul-14	2.97E+03	2.05E+02	Yes
F-012 281-8F Retention Basin	H-3	24-Jul-14	6.05E+02	8.76E+01	Yes
F-012 281-8F Retention Basin	H-3	13-Aug-14	7.27E+02	1.47E+02	Yes
F-012 281-8F Retention Basin	H-3	24-Sep-14	1.20E+03	6.11E+01	Yes
F-012 281-8F Retention Basin	H-3	27-Nov-14	5.00E+03	2.35E+02	Yes
F-012 281-8F Retention Basin	H-3	1-Jan-15	3.38E+03	2.19E+02	Yes
F-013 200-F Cooling Basin	H-3	19-Feb-14	7.24E+02	1.48E+02	Yes
F-013 200-F Cooling Basin	H-3	29-May-14	7.03E+02	1.52E+02	Yes
F-013 200-F Cooling Basin	H-3	2-Sep-14	1.35E+03	1.66E+02	Yes
F-05	H-3	3-Feb-14	2.20E+02	1.32E+02	No
F-05	H-3	3-Mar-14	8.16E+01	1.28E+02	No
F-05	H-3	7-Apr-14	3.16E+02	1.29E+02	No
F-05	H-3	5-May-14	5.81E+02	1.43E+02	Yes
F-05	H-3	2-Jun-14	5.76E+02	1.38E+02	Yes
F-05	H-3	7-Jul-14	4.19E+02	1.34E+02	Yes
F-05	H-3	4-Aug-14	1.20E+02	1.36E+02	No
F-05	H-3	2-Sep-14	6.70E+02	1.40E+02	Yes
F-05	H-3	5-Jan-15	2.76E+02	1.40E+02	No
FM-1C H-Area Effluent	H-3	3-Feb-14	5.73E+02	1.38E+02	Yes
FM-1C H-Area Effluent	H-3	3-Mar-14	1.42E+03	1.68E+02	Yes
FM-1C H-Area Effluent	H-3	7-Apr-14	9.32E+02	1.51E+02	Yes
FM-1C H-Area Effluent	H-3	5-May-14	7.05E+02	1.52E+02	Yes
FM-1C H-Area Effluent	H-3	2-Jun-14	1.30E+03	1.58E+02	Yes
FM-1C H-Area Effluent	H-3	7-Jul-14	2.62E+03	1.90E+02	Yes
FM-1C H-Area Effluent	H-3	4-Aug-14	2.05E+03	1.85E+02	Yes
FM-1C H-Area Effluent	H-3	2-Sep-14	3.86E+03	2.14E+02	Yes
FM-1C H-Area Effluent	H-3	6-Oct-14	2.66E+03	1.92E+02	Yes
FM-1C H-Area Effluent	H-3	3-Nov-14	7.89E+02	1.46E+02	Yes
FM-1C H-Area Effluent	H-3	1-Dec-14	1.08E+03	1.55E+02	Yes
FM-1C H-Area Effluent	H-3	5-Jan-15	7.76E+02	1.54E+02	Yes
FM-3 F-Area Effluent	H-3	3-Feb-14	4.49E+02	1.43E+02	Yes
FM-3 F-Area Effluent	H-3	3-Mar-14	1.61E+02	1.33E+02	No
FM-3 F-Area Effluent	H-3	7-Apr-14	5.30E+02	1.41E+02	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-3 F-Area Effluent	H-3	5-May-14	1.78E+02	1.35E+02	No
FM-3 F-Area Effluent	H-3	2-Jun-14	-5.22E+01	1.19E+02	No
FM-3 F-Area Effluent	H-3	7-Jul-14	2.46E+02	1.28E+02	No
FM-3 F-Area Effluent	H-3	4-Aug-14	2.32E+02	1.43E+02	No
FM-3 F-Area Effluent	H-3	2-Sep-14	8.41E+02	1.45E+02	Yes
FM-3 F-Area Effluent	H-3	6-Oct-14	2.12E+03	1.82E+02	Yes
FM-3 F-Area Effluent	H-3	3-Nov-14	1.76E+03	1.75E+02	Yes
FM-3 F-Area Effluent	H-3	1-Dec-14	5.38E+03	2.45E+02	Yes
FM-3 F-Area Effluent	H-3	5-Jan-15	2.92E+03	2.13E+02	Yes
H-004	H-3	3-Feb-14	1.15E+04	3.41E+02	Yes
H-004	H-3	3-Mar-14	7.54E+03	2.89E+02	Yes
H-004	H-3	7-Apr-14	1.02E+04	3.15E+02	Yes
H-004	H-3	5-May-14	4.35E+03	2.35E+02	Yes
H-004	H-3	2-Jun-14	4.51E+03	2.32E+02	Yes
H-004	H-3	7-Jul-14	8.35E+03	2.97E+02	Yes
H-004	H-3	4-Aug-14	1.01E+04	3.29E+02	Yes
H-004	H-3	2-Sep-14	1.18E+04	3.43E+02	Yes
H-004	H-3	6-Oct-14	1.56E+03	1.77E+02	Yes
H-004	H-3	3-Nov-14	9.73E+03	3.24E+02	Yes
H-004	H-3	1-Dec-14	5.89E+03	2.60E+02	Yes
H-004	H-3	5-Jan-15	2.46E+04	4.91E+02	Yes
H-017 281-8H Retention Basin	H-3	3-Jan-14	1.98E+03	1.69E+02	Yes
H-017 281-8H Retention Basin	H-3	10-Feb-14	2.29E+03	1.87E+02	Yes
H-017 281-8H Retention Basin	H-3	20-Feb-14	2.06E+03	1.83E+02	Yes
H-017 281-8H Retention Basin	H-3	6-Mar-14	2.95E+03	2.03E+02	Yes
H-017 281-8H Retention Basin	H-3	20-Mar-14	2.86E+03	2.03E+02	Yes
H-017 281-8H Retention Basin	H-3	3-Apr-14	2.76E+03	1.94E+02	Yes
H-017 281-8H Retention Basin	H-3	9-Apr-14	1.84E+03	1.72E+02	Yes
H-017 281-8H Retention Basin	H-3	23-Apr-14	2.76E+03	1.98E+02	Yes
H-017 281-8H Retention Basin	H-3	14-May-14	1.76E+03	1.75E+02	Yes
H-017 281-8H Retention Basin	H-3	22-May-14	1.23E+03	1.56E+02	Yes
H-017 281-8H Retention Basin	H-3	6-Jun-14	2.21E+03	1.86E+02	Yes
H-017 281-8H Retention Basin	H-3	20-Jun-14	2.00E+03	1.87E+02	Yes
H-017 281-8H Retention Basin	H-3	2-Jul-14	4.73E+02	1.41E+02	Yes
H-017 281-8H Retention Basin	H-3	18-Jul-14	1.39E+03	1.60E+02	Yes
H-017 281-8H Retention Basin	H-3	23-Jul-14	9.73E+02	1.38E+02	Yes
H-017 281-8H Retention Basin	H-3	29-Jul-14	8.65E+02	1.53E+02	Yes
H-017 281-8H Retention Basin	H-3	5-Aug-14	2.22E+03	1.85E+02	Yes
H-017 281-8H Retention Basin	H-3	14-Aug-14	1.55E+03	1.72E+02	Yes
H-017 281-8H Retention Basin	H-3	14-Sep-14	3.05E+03	2.10E+02	Yes
H-017 281-8H Retention Basin	H-3	15-Oct-14	3.59E+03	2.27E+02	Yes
H-017 281-8H Retention Basin	H-3	28-Nov-14	1.10E+04	3.31E+02	Yes
H-017 281-8H Retention Basin	H-3	19-Dec-14	8.38E+03	3.02E+02	Yes
HP-15 Tritium Facility Outfall	H-3	3-Feb-14	5.35E+03	2.49E+02	Yes
HP-15 Tritium Facility Outfall	H-3	3-Mar-14	3.70E+03	2.25E+02	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
HP-15 Tritium Facility Outfall	H-3	7-Apr-14	4.49E+03	2.30E+02	Yes
HP-15 Tritium Facility Outfall	H-3	5-May-14	5.03E+03	2.49E+02	Yes
HP-15 Tritium Facility Outfall	H-3	2-Jun-14	3.59E+03	2.17E+02	Yes
HP-15 Tritium Facility Outfall	H-3	7-Jul-14	7.49E+03	2.86E+02	Yes
HP-15 Tritium Facility Outfall	H-3	4-Aug-14	7.68E+03	2.95E+02	Yes
HP-15 Tritium Facility Outfall	H-3	2-Sep-14	6.51E+03	2.69E+02	Yes
HP-15 Tritium Facility Outfall	H-3	6-Oct-14	6.70E+03	2.76E+02	Yes
HP-15 Tritium Facility Outfall	H-3	3-Nov-14	6.89E+03	2.85E+02	Yes
HP-15 Tritium Facility Outfall	H-3	1-Dec-14	9.16E+03	3.09E+02	Yes
HP-15 Tritium Facility Outfall	H-3	5-Jan-15	1.21E+04	3.57E+02	Yes
K Canal	H-3	3-Feb-14	3.27E+02	1.31E+02	No
K Canal	H-3	3-Mar-14	6.05E+01	1.27E+02	No
K Canal	H-3	7-Apr-14	4.65E+02	1.36E+02	Yes
K Canal	H-3	5-May-14	9.57E+01	1.32E+02	No
K Canal	H-3	2-Jun-14	1.21E+02	1.23E+02	No
K Canal	H-3	7-Jul-14	4.22E+02	1.31E+02	Yes
K Canal	H-3	4-Aug-14	2.23E+02	1.38E+02	No
K Canal	H-3	2-Sep-14	2.70E+02	1.24E+02	No
K Canal	H-3	6-Oct-14	2.95E+02	1.29E+02	No
K Canal	H-3	3-Nov-14	1.78E+02	1.27E+02	No
K Canal	H-3	1-Dec-14	3.35E+02	1.35E+02	No
K Canal	H-3	5-Jan-15	1.64E+02	1.36E+02	No
L-07	H-3	3-Feb-14	1.07E+02	1.25E+02	No
L-07	H-3	3-Mar-14	8.97E+01	1.32E+02	No
L-07	H-3	7-Apr-14	7.73E+01	1.27E+02	No
L-07	H-3	5-May-14	3.19E+03	2.11E+02	Yes
L-07	H-3	2-Jun-14	3.22E+03	2.05E+02	Yes
L-07	H-3	7-Jul-14	2.03E+02	1.25E+02	No
L-07	H-3	4-Aug-14	3.22E+01	1.28E+02	No
L-07	H-3	2-Sep-14	3.08E+02	1.27E+02	No
L-07	H-3	6-Oct-14	4.73E+01	1.22E+02	No
L-07	H-3	3-Nov-14	1.52E+02	1.27E+02	No
L-07	H-3	1-Dec-14	8.51E+01	1.26E+02	No
L-07	H-3	5-Jan-15	7.38E+01	1.34E+02	No
S-004	H-3	3-Feb-14	3.16E+03	2.06E+02	Yes
S-004	H-3	3-Mar-14	1.81E+03	1.77E+02	Yes
S-004	H-3	7-Apr-14	8.41E+03	2.91E+02	Yes
S-004	H-3	5-May-14	6.84E+03	2.77E+02	Yes
S-004	H-3	2-Jun-14	2.25E+03	1.82E+02	Yes
S-004	H-3	7-Jul-14	6.65E+03	2.66E+02	Yes
S-004	H-3	4-Aug-14	4.86E+03	2.43E+02	Yes
S-004	H-3	2-Sep-14	3.38E+03	2.06E+02	Yes
S-004	H-3	6-Oct-14	1.34E+03	1.61E+02	Yes
S-004	H-3	3-Nov-14	5.27E+03	2.49E+02	Yes
S-004	H-3	1-Dec-14	5.32E+03	2.45E+02	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
S-004	H-3	5-Jan-15	3.51E+03	2.19E+02	Yes
TB-2 Outfall at Road 1A	H-3	3-Feb-14	1.58E+01	1.20E+02	No
TB-2 Outfall at Road 1A	H-3	3-Mar-14	-1.64E+01	1.27E+02	No
TB-2 Outfall at Road 1A	H-3	7-Apr-14	9.78E+00	1.21E+02	No
TB-2 Outfall at Road 1A	H-3	5-May-14	8.65E+00	1.28E+02	No
TB-2 Outfall at Road 1A	H-3	2-Jun-14	1.52E+02	1.24E+02	No
TB-2 Outfall at Road 1A	H-3	7-Jul-14	5.59E+01	1.24E+02	No
TB-2 Outfall at Road 1A	H-3	4-Aug-14	1.02E+02	1.33E+02	No
TB-2 Outfall at Road 1A	H-3	2-Sep-14	1.18E+02	1.20E+02	No
TB-2 Outfall at Road 1A	H-3	6-Oct-14	1.04E+01	1.19E+02	No
TB-2 Outfall at Road 1A	H-3	3-Nov-14	9.76E+01	1.23E+02	No
TB-2 Outfall at Road 1A	H-3	1-Dec-14	5.41E+01	1.17E+02	No
TB-2 Outfall at Road 1A	H-3	5-Jan-15	3.54E+01	1.30E+02	No
U3R-2A ETP Outfall at Road C	H-3	6-Jan-14	9.16E+05	3.06E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	27-Jan-14	8.84E+05	3.02E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	3-Feb-14	9.46E+05	3.11E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	18-Feb-14	5.73E+04	2.55E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	24-Feb-14	7.89E+04	2.89E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	3-Mar-14	8.73E+05	2.99E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	10-Mar-14	9.57E+05	3.08E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	31-Mar-14	6.84E+05	2.63E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	7-Apr-14	7.24E+05	2.70E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	14-Apr-14	7.92E+05	2.86E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	21-Apr-14	4.22E+05	2.28E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	28-Apr-14	7.00E+05	2.73E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	5-May-14	1.88E+06	4.20E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	12-May-14	1.66E+05	3.93E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	19-May-14	1.06E+05	3.31E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	27-May-14	1.21E+05	3.48E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	2-Jun-14	1.20E+06	3.44E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	9-Jun-14	1.56E+05	3.86E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	16-Jun-14	1.43E+05	3.69E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	23-Jun-14	9.46E+05	3.13E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	16-Jul-14	1.02E+05	3.16E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	21-Jul-14	1.35E+05	3.59E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	28-Jul-14	5.92E+05	2.55E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	4-Aug-14	2.21E+05	1.86E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	11-Aug-14	2.59E+04	1.93E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	25-Aug-14	5.73E+04	2.48E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	6-Oct-14	3.03E+05	2.06E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	13-Oct-14	2.62E+05	1.55E+03	Yes
U3R-2A ETP Outfall at Road C	H-3	10-Nov-14	3.00E+05	1.98E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	17-Nov-14	2.46E+05	1.96E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	1-Dec-14	2.30E+05	1.85E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	8-Dec-14	3.57E+05	2.10E+04	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	H-3	15-Dec-14	5.32E+05	2.47E+04	Yes
U3R-2A ETP Outfall at Road C	H-3	22-Dec-14	2.45E+05	1.92E+04	Yes
Miscellaneous					
HP-52 H-Area Tank Farm	H-3	4-Feb-14	5.03E+02	1.37E+02	Yes
HP-52 H-Area Tank Farm	H-3	4-Mar-14	1.00E+03	1.52E+02	Yes
HP-52 H-Area Tank Farm	H-3	9-Apr-14	1.16E+03	1.45E+02	Yes
HP-52 H-Area Tank Farm	H-3	6-May-14	7.41E+02	1.55E+02	Yes
HP-52 H-Area Tank Farm	H-3	3-Jun-14	2.12E+02	1.42E+02	No
HP-52 H-Area Tank Farm	H-3	8-Jul-14	5.22E+02	1.42E+02	Yes
HP-52 H-Area Tank Farm	H-3	5-Aug-14	3.97E+02	1.30E+02	Yes
HP-52 H-Area Tank Farm	H-3	2-Sep-14	9.08E+02	1.54E+02	Yes
HP-52 H-Area Tank Farm	H-3	7-Oct-14	7.05E+02	1.36E+02	Yes
HP-52 H-Area Tank Farm	H-3	4-Nov-14	3.84E+02	1.31E+02	Yes
HP-52 H-Area Tank Farm	H-3	2-Dec-14	8.46E+02	1.42E+02	Yes
HP-52 H-Area Tank Farm	H-3	6-Jan-15	2.08E+02	1.19E+02	No
Onsite					
F-05	C-14	3-Feb-14	1.06E+01	2.83E+00	Yes
F-05	C-14	3-Mar-14	2.19E+01	2.57E+00	Yes
F-05	C-14	7-Apr-14	1.32E+01	2.87E+00	Yes
F-05	C-14	5-May-14	1.70E+00	2.78E+00	No
F-05	C-14	2-Jun-14	2.34E+00	3.09E+00	No
F-05	C-14	7-Jul-14	4.62E+00	2.76E+00	No
F-05	C-14	4-Aug-14	6.78E-01	2.74E+00	No
F-05	C-14	2-Sep-14	-2.09E+00	2.76E+00	No
F-05	C-14	5-Jan-15	6.32E+01	1.77E+00	Yes
FM-1C H-Area Effluent	C-14	3-Feb-14	3.59E+00	2.96E+00	No
FM-1C H-Area Effluent	C-14	3-Mar-14	1.06E+01	2.23E+00	Yes
FM-1C H-Area Effluent	C-14	7-Apr-14	6.54E+00	2.95E+00	No
FM-1C H-Area Effluent	C-14	5-May-14	8.00E+00	2.85E+00	Yes
FM-1C H-Area Effluent	C-14	2-Jun-14	3.05E+01	3.08E+00	Yes
FM-1C H-Area Effluent	C-14	7-Jul-14	1.10E+00	2.72E+00	No
FM-1C H-Area Effluent	C-14	4-Aug-14	9.35E+00	2.87E+00	Yes
FM-1C H-Area Effluent	C-14	2-Sep-14	2.95E+00	2.87E+00	No
FM-1C H-Area Effluent	C-14	6-Oct-14	1.06E+01	2.87E+00	Yes
FM-1C H-Area Effluent	C-14	3-Nov-14	1.79E+00	2.80E+00	No
FM-1C H-Area Effluent	C-14	1-Dec-14	5.89E+00	2.90E+00	No
FM-1C H-Area Effluent	C-14	5-Jan-15	1.46E+00	2.86E+00	No
FM-3 F-Area Effluent	C-14	3-Feb-14	1.40E+01	2.86E+00	Yes
FM-3 F-Area Effluent	C-14	3-Mar-14	-3.62E+00	2.08E+00	No
FM-3 F-Area Effluent	C-14	7-Apr-14	5.30E+00	2.78E+00	No
FM-3 F-Area Effluent	C-14	5-May-14	4.54E+00	2.81E+00	No
FM-3 F-Area Effluent	C-14	2-Jun-14	4.35E+00	2.86E+00	No
FM-3 F-Area Effluent	C-14	7-Jul-14	5.11E+00	2.05E+00	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-3 F-Area Effluent	C-14	4-Aug-14	8.32E+00	2.83E+00	Yes
FM-3 F-Area Effluent	C-14	2-Sep-14	-7.30E-01	2.78E+00	No
FM-3 F-Area Effluent	C-14	6-Oct-14	9.97E-01	2.73E+00	No
FM-3 F-Area Effluent	C-14	3-Nov-14	-3.59E+00	2.77E+00	No
FM-3 F-Area Effluent	C-14	1-Dec-14	1.16E+00	2.90E+00	No
FM-3 F-Area Effluent	C-14	5-Jan-15	-9.59E-01	2.80E+00	No
TB-2 Outfall at Road 1A	C-14	3-Nov-14	-1.20E+00	2.80E+00	No
TB-2 Outfall at Road 1A	C-14	1-Dec-14	-1.38E+00	2.83E+00	No
TB-2 Outfall at Road 1A	C-14	5-Jan-15	6.62E-01	2.91E+00	No
U3R-2A ETP Outfall at Road C	C-14	6-Jan-14	2.06E+00	2.78E+00	No
U3R-2A ETP Outfall at Road C	C-14	27-Jan-14	7.00E+00	2.76E+00	No
U3R-2A ETP Outfall at Road C	C-14	3-Feb-14	3.92E+01	2.49E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	18-Feb-14	3.43E+01	2.38E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	24-Feb-14	2.95E+01	2.41E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	3-Mar-14	9.95E+01	2.07E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	10-Mar-14	-6.89E-01	2.10E+00	No
U3R-2A ETP Outfall at Road C	C-14	31-Mar-14	4.14E+01	2.49E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	7-Apr-14	8.30E+00	2.78E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	14-Apr-14	1.60E+01	2.87E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	21-Apr-14	2.92E+01	3.03E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	28-Apr-14	4.73E+01	3.25E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	5-May-14	6.78E+00	2.82E+00	No
U3R-2A ETP Outfall at Road C	C-14	12-May-14	7.92E+01	3.58E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	19-May-14	4.73E-01	2.74E+00	No
U3R-2A ETP Outfall at Road C	C-14	27-May-14	8.57E+01	3.67E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	2-Jun-14	1.05E+01	2.83E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	9-Jun-14	2.41E+01	2.14E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	16-Jun-14	1.05E+02	3.11E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	23-Jun-14	5.16E+00	1.76E+00	No
U3R-2A ETP Outfall at Road C	C-14	16-Jul-14	5.84E+01	3.32E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	21-Jul-14	4.32E+01	3.23E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	28-Jul-14	3.81E+01	3.43E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	4-Aug-14	5.14E+01	3.51E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	11-Aug-14	1.64E+01	2.02E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	25-Aug-14	3.27E+01	3.11E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	6-Oct-14	6.84E+00	2.83E+00	No
U3R-2A ETP Outfall at Road C	C-14	13-Oct-14	3.19E+00	2.80E+00	No
U3R-2A ETP Outfall at Road C	C-14	10-Nov-14	1.04E+00	2.80E+00	No
U3R-2A ETP Outfall at Road C	C-14	17-Nov-14	9.86E-01	2.76E+00	No
U3R-2A ETP Outfall at Road C	C-14	1-Dec-14	1.65E+01	2.99E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	8-Dec-14	1.55E+01	2.99E+00	Yes
U3R-2A ETP Outfall at Road C	C-14	15-Dec-14	4.54E+00	2.86E+00	No
U3R-2A ETP Outfall at Road C	C-14	22-Dec-14	1.29E+01	2.96E+00	Yes
Onsite					

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
F-012 281-8F Retention Basin	Co-60	17-Jan-14	-1.65E+00	1.93E+00	No
F-012 281-8F Retention Basin	Co-60	21-Feb-14	-3.05E+00	1.74E+00	No
F-012 281-8F Retention Basin	Co-60	20-Mar-14	4.19E+00	2.17E+00	No
F-012 281-8F Retention Basin	Co-60	22-Apr-14	2.40E+00	1.85E+00	No
F-012 281-8F Retention Basin	Co-60	27-May-14	3.92E-01	2.18E+00	No
F-012 281-8F Retention Basin	Co-60	11-Jun-14	4.11E+00	1.91E+00	No
F-012 281-8F Retention Basin	Co-60	2-Jul-14	4.38E-01	1.98E+00	No
F-012 281-8F Retention Basin	Co-60	24-Jul-14	1.22E+00	1.76E+00	No
F-012 281-8F Retention Basin	Co-60	13-Aug-14	6.73E-01	1.98E+00	No
F-012 281-8F Retention Basin	Co-60	24-Sep-14	1.06E+00	2.33E+00	No
F-012 281-8F Retention Basin	Co-60	27-Nov-14	-2.89E+00	2.05E+00	No
F-012 281-8F Retention Basin	Co-60	1-Jan-15	-1.33E-01	1.67E+00	No
F-013 200-F Cooling Basin	Co-60	19-Feb-14	1.58E+00	2.21E+00	No
F-013 200-F Cooling Basin	Co-60	29-May-14	-1.89E+00	1.78E+00	No
F-013 200-F Cooling Basin	Co-60	2-Sep-14	7.49E-01	1.78E+00	No
F-05	Co-60	3-Feb-14	8.14E-02	1.70E+00	No
F-05	Co-60	3-Mar-14	-2.27E-01	1.85E+00	No
F-05	Co-60	7-Apr-14	3.00E+00	2.08E+00	No
F-05	Co-60	5-May-14	2.02E+00	1.83E+00	No
F-05	Co-60	2-Jun-14	2.84E+00	2.12E+00	No
F-05	Co-60	7-Jul-14	1.77E+00	1.87E+00	No
F-05	Co-60	4-Aug-14	-8.78E-01	1.69E+00	No
F-05	Co-60	2-Sep-14	-1.22E+00	2.22E+00	No
F-05	Co-60	5-Jan-15	-1.05E+00	2.29E+00	No
FM-1C H-Area Effluent	Co-60	3-Feb-14	8.35E-02	1.95E+00	No
FM-1C H-Area Effluent	Co-60	3-Mar-14	-1.03E+00	1.95E+00	No
FM-1C H-Area Effluent	Co-60	7-Apr-14	2.53E+00	2.04E+00	No
FM-1C H-Area Effluent	Co-60	5-May-14	-1.04E+00	2.04E+00	No
FM-1C H-Area Effluent	Co-60	2-Jun-14	-6.38E-01	1.72E+00	No
FM-1C H-Area Effluent	Co-60	7-Jul-14	-2.16E+00	1.77E+00	No
FM-1C H-Area Effluent	Co-60	4-Aug-14	-1.62E+00	1.90E+00	No
FM-1C H-Area Effluent	Co-60	2-Sep-14	2.73E-01	1.68E+00	No
FM-1C H-Area Effluent	Co-60	6-Oct-14	4.08E+00	1.94E+00	No
FM-1C H-Area Effluent	Co-60	3-Nov-14	1.16E+00	2.09E+00	No
FM-1C H-Area Effluent	Co-60	1-Dec-14	7.32E-01	1.92E+00	No
FM-1C H-Area Effluent	Co-60	5-Jan-15	-1.41E+00	2.00E+00	No
FM-3 F-Area Effluent	Co-60	3-Feb-14	-1.47E+00	1.65E+00	No
FM-3 F-Area Effluent	Co-60	3-Mar-14	-6.22E-01	1.98E+00	No
FM-3 F-Area Effluent	Co-60	7-Apr-14	5.62E+00	2.76E+00	No
FM-3 F-Area Effluent	Co-60	5-May-14	-8.11E-01	2.19E+00	No
FM-3 F-Area Effluent	Co-60	2-Jun-14	1.05E+00	1.72E+00	No
FM-3 F-Area Effluent	Co-60	7-Jul-14	1.39E-01	1.66E+00	No
FM-3 F-Area Effluent	Co-60	4-Aug-14	-4.16E+00	2.07E+00	No
FM-3 F-Area Effluent	Co-60	2-Sep-14	6.51E-01	2.10E+00	No
FM-3 F-Area Effluent	Co-60	6-Oct-14	1.42E+00	2.15E+00	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-3 F-Area Effluent	Co-60	3-Nov-14	8.81E-01	2.47E+00	No
FM-3 F-Area Effluent	Co-60	1-Dec-14	3.16E+00	1.94E+00	No
FM-3 F-Area Effluent	Co-60	5-Jan-15	8.54E-01	1.87E+00	No
H-004	Co-60	3-Feb-14	-3.05E+00	1.88E+00	No
H-004	Co-60	3-Mar-14	2.06E+00	1.91E+00	No
H-004	Co-60	7-Apr-14	-7.54E-01	1.75E+00	No
H-004	Co-60	5-May-14	5.46E-02	1.94E+00	No
H-004	Co-60	2-Jun-14	3.14E-01	1.99E+00	No
H-004	Co-60	7-Jul-14	2.31E+00	2.11E+00	No
H-004	Co-60	4-Aug-14	1.21E+00	2.09E+00	No
H-004	Co-60	2-Sep-14	-3.65E+00	2.36E+00	No
H-004	Co-60	6-Oct-14	-1.40E+00	2.36E+00	No
H-004	Co-60	3-Nov-14	-4.73E+00	2.18E+00	No
H-004	Co-60	1-Dec-14	6.14E-01	1.97E+00	No
H-004	Co-60	5-Jan-15	3.05E+00	2.49E+00	No
H-017 281-8H Retention Basin	Co-60	3-Jan-14	-4.76E+00	2.56E+00	No
H-017 281-8H Retention Basin	Co-60	10-Feb-14	-2.56E+00	2.17E+00	No
H-017 281-8H Retention Basin	Co-60	20-Feb-14	1.62E+00	1.71E+00	No
H-017 281-8H Retention Basin	Co-60	6-Mar-14	9.73E-01	1.85E+00	No
H-017 281-8H Retention Basin	Co-60	20-Mar-14	4.24E+00	2.17E+00	No
H-017 281-8H Retention Basin	Co-60	3-Apr-14	5.11E+00	1.78E+00	No
H-017 281-8H Retention Basin	Co-60	9-Apr-14	1.19E+00	1.74E+00	No
H-017 281-8H Retention Basin	Co-60	23-Apr-14	1.12E+00	2.12E+00	No
H-017 281-8H Retention Basin	Co-60	14-May-14	1.94E+00	2.39E+00	No
H-017 281-8H Retention Basin	Co-60	22-May-14	-1.01E+00	1.90E+00	No
H-017 281-8H Retention Basin	Co-60	6-Jun-14	5.51E+00	2.37E+00	No
H-017 281-8H Retention Basin	Co-60	20-Jun-14	-7.46E-01	1.72E+00	No
H-017 281-8H Retention Basin	Co-60	2-Jul-14	8.16E-01	1.91E+00	No
H-017 281-8H Retention Basin	Co-60	18-Jul-14	-3.84E-01	2.34E+00	No
H-017 281-8H Retention Basin	Co-60	23-Jul-14	8.49E-01	2.32E+00	No
H-017 281-8H Retention Basin	Co-60	29-Jul-14	1.38E+00	2.10E+00	No
H-017 281-8H Retention Basin	Co-60	5-Aug-14	-2.92E+00	2.45E+00	No
H-017 281-8H Retention Basin	Co-60	14-Aug-14	-7.49E-01	1.85E+00	No
H-017 281-8H Retention Basin	Co-60	14-Sep-14	-1.18E-01	2.04E+00	No
H-017 281-8H Retention Basin	Co-60	15-Oct-14	-4.86E-01	1.90E+00	No
H-017 281-8H Retention Basin	Co-60	28-Nov-14	-2.16E+00	1.78E+00	No
H-017 281-8H Retention Basin	Co-60	19-Dec-14	1.68E+00	1.87E+00	No
HP-15 Tritium Facility Outfall	Co-60	3-Feb-14	-7.27E-01	2.16E+00	No
HP-15 Tritium Facility Outfall	Co-60	3-Mar-14	1.26E+00	2.00E+00	No
HP-15 Tritium Facility Outfall	Co-60	7-Apr-14	4.27E+00	2.02E+00	No
HP-15 Tritium Facility Outfall	Co-60	5-May-14	2.86E+00	1.89E+00	No
HP-15 Tritium Facility Outfall	Co-60	2-Jun-14	-4.11E-01	1.91E+00	No
HP-15 Tritium Facility Outfall	Co-60	7-Jul-14	-1.06E+00	1.78E+00	No
HP-15 Tritium Facility Outfall	Co-60	4-Aug-14	1.39E+00	2.04E+00	No
HP-15 Tritium Facility Outfall	Co-60	2-Sep-14	1.69E+00	2.28E+00	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
HP-15 Tritium Facility Outfall	Co-60	6-Oct-14	-1.26E-01	1.65E+00	No
HP-15 Tritium Facility Outfall	Co-60	3-Nov-14	1.03E+00	2.18E+00	No
HP-15 Tritium Facility Outfall	Co-60	1-Dec-14	-1.23E+00	1.97E+00	No
HP-15 Tritium Facility Outfall	Co-60	5-Jan-15	1.32E+00	2.41E+00	No
K Canal	Co-60	3-Feb-14	8.78E-01	1.77E+00	No
K Canal	Co-60	3-Mar-14	1.74E+00	2.03E+00	No
K Canal	Co-60	7-Apr-14	-2.63E+00	1.89E+00	No
K Canal	Co-60	5-May-14	-1.16E+00	1.84E+00	No
K Canal	Co-60	2-Jun-14	-5.08E+00	1.93E+00	No
K Canal	Co-60	7-Jul-14	3.19E+00	2.70E+00	No
K Canal	Co-60	4-Aug-14	-5.59E+00	2.18E+00	No
K Canal	Co-60	2-Sep-14	8.38E-02	2.36E+00	No
K Canal	Co-60	6-Oct-14	2.16E+00	1.99E+00	No
K Canal	Co-60	3-Nov-14	3.30E+00	2.36E+00	No
K Canal	Co-60	1-Dec-14	2.13E+00	1.92E+00	No
K Canal	Co-60	5-Jan-15	2.68E+00	2.41E+00	No
L-07	Co-60	3-Feb-14	-1.59E-01	2.07E+00	No
L-07	Co-60	3-Mar-14	8.14E-01	2.17E+00	No
L-07	Co-60	7-Apr-14	-5.00E-01	1.83E+00	No
L-07	Co-60	5-May-14	1.67E+00	1.96E+00	No
L-07	Co-60	2-Jun-14	4.38E+00	2.20E+00	No
L-07	Co-60	7-Jul-14	5.78E-01	1.80E+00	No
L-07	Co-60	4-Aug-14	2.33E+00	2.53E+00	No
L-07	Co-60	2-Sep-14	5.00E-01	2.48E+00	No
L-07	Co-60	6-Oct-14	7.41E-01	1.79E+00	No
L-07	Co-60	3-Nov-14	-2.20E+00	2.25E+00	No
L-07	Co-60	1-Dec-14	-1.60E+00	1.95E+00	No
L-07	Co-60	5-Jan-15	8.73E-01	2.00E+00	No
S-004	Co-60	3-Feb-14	-7.11E-01	1.64E+00	No
S-004	Co-60	3-Mar-14	1.37E+00	1.77E+00	No
S-004	Co-60	7-Apr-14	-9.16E-03	1.80E+00	No
S-004	Co-60	5-May-14	4.51E+00	2.17E+00	No
S-004	Co-60	2-Jun-14	-2.11E+00	1.73E+00	No
S-004	Co-60	7-Jul-14	-2.02E+00	2.26E+00	No
S-004	Co-60	4-Aug-14	-1.78E+00	2.18E+00	No
S-004	Co-60	2-Sep-14	-2.34E+00	2.49E+00	No
S-004	Co-60	6-Oct-14	-3.38E+00	1.97E+00	No
S-004	Co-60	3-Nov-14	1.41E+00	2.10E+00	No
S-004	Co-60	1-Dec-14	2.40E-01	2.09E+00	No
S-004	Co-60	5-Jan-15	-8.84E-03	1.94E+00	No
TB-2 Outfall at Road 1A	Co-60	3-Feb-14	-2.04E+00	1.75E+00	No
TB-2 Outfall at Road 1A	Co-60	3-Mar-14	6.05E-01	2.02E+00	No
TB-2 Outfall at Road 1A	Co-60	7-Apr-14	-2.84E+00	2.60E+00	No
TB-2 Outfall at Road 1A	Co-60	5-May-14	4.16E+00	1.97E+00	No
TB-2 Outfall at Road 1A	Co-60	2-Jun-14	-1.29E+00	1.97E+00	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
TB-2 Outfall at Road 1A	Co-60	7-Jul-14	-1.02E+00	2.07E+00	No
TB-2 Outfall at Road 1A	Co-60	4-Aug-14	3.51E-01	2.13E+00	No
TB-2 Outfall at Road 1A	Co-60	2-Sep-14	-1.86E+00	2.22E+00	No
TB-2 Outfall at Road 1A	Co-60	6-Oct-14	4.30E-01	1.75E+00	No
TB-2 Outfall at Road 1A	Co-60	3-Nov-14	3.43E-01	2.38E+00	No
TB-2 Outfall at Road 1A	Co-60	1-Dec-14	2.34E+00	2.02E+00	No
TB-2 Outfall at Road 1A	Co-60	5-Jan-15	-2.78E+00	1.89E+00	No
U3R-2A ETP Outfall at Road C	Co-60	6-Jan-14	1.45E+00	1.93E+00	No
U3R-2A ETP Outfall at Road C	Co-60	27-Jan-14	-8.68E-01	1.93E+00	No
U3R-2A ETP Outfall at Road C	Co-60	3-Feb-14	1.90E+00	1.91E+00	No
U3R-2A ETP Outfall at Road C	Co-60	18-Feb-14	-1.02E+00	2.38E+00	No
U3R-2A ETP Outfall at Road C	Co-60	24-Feb-14	-1.47E+00	2.20E+00	No
U3R-2A ETP Outfall at Road C	Co-60	3-Mar-14	-1.83E+00	1.98E+00	No
U3R-2A ETP Outfall at Road C	Co-60	10-Mar-14	-5.30E-01	2.15E+00	No
U3R-2A ETP Outfall at Road C	Co-60	31-Mar-14	9.00E-01	2.11E+00	No
U3R-2A ETP Outfall at Road C	Co-60	7-Apr-14	-7.43E-01	1.87E+00	No
U3R-2A ETP Outfall at Road C	Co-60	14-Apr-14	-1.94E+00	1.85E+00	No
U3R-2A ETP Outfall at Road C	Co-60	21-Apr-14	6.68E-02	2.11E+00	No
U3R-2A ETP Outfall at Road C	Co-60	28-Apr-14	1.57E+00	1.97E+00	No
U3R-2A ETP Outfall at Road C	Co-60	5-May-14	2.65E+00	1.98E+00	No
U3R-2A ETP Outfall at Road C	Co-60	12-May-14	2.20E+00	2.04E+00	No
U3R-2A ETP Outfall at Road C	Co-60	19-May-14	-2.52E+00	2.17E+00	No
U3R-2A ETP Outfall at Road C	Co-60	27-May-14	-6.00E-01	2.11E+00	No
U3R-2A ETP Outfall at Road C	Co-60	2-Jun-14	-6.78E-01	2.10E+00	No
U3R-2A ETP Outfall at Road C	Co-60	9-Jun-14	-1.05E+00	2.32E+00	No
U3R-2A ETP Outfall at Road C	Co-60	16-Jun-14	2.81E+00	2.09E+00	No
U3R-2A ETP Outfall at Road C	Co-60	23-Jun-14	1.64E+00	2.51E+00	No
U3R-2A ETP Outfall at Road C	Co-60	16-Jul-14	4.59E-01	1.72E+00	No
U3R-2A ETP Outfall at Road C	Co-60	21-Jul-14	1.96E+00	1.69E+00	No
U3R-2A ETP Outfall at Road C	Co-60	28-Jul-14	1.65E-01	2.36E+00	No
U3R-2A ETP Outfall at Road C	Co-60	4-Aug-14	1.94E+00	2.44E+00	No
U3R-2A ETP Outfall at Road C	Co-60	11-Aug-14	8.38E-01	2.41E+00	No
U3R-2A ETP Outfall at Road C	Co-60	25-Aug-14	1.28E+00	2.29E+00	No
U3R-2A ETP Outfall at Road C	Co-60	6-Oct-14	9.11E-01	2.06E+00	No
U3R-2A ETP Outfall at Road C	Co-60	13-Oct-14	2.50E+00	1.94E+00	No
U3R-2A ETP Outfall at Road C	Co-60	10-Nov-14	2.14E+00	1.71E+00	No
U3R-2A ETP Outfall at Road C	Co-60	17-Nov-14	1.59E+00	1.97E+00	No
U3R-2A ETP Outfall at Road C	Co-60	1-Dec-14	-3.68E+00	1.88E+00	No
U3R-2A ETP Outfall at Road C	Co-60	8-Dec-14	2.45E+00	1.92E+00	No
U3R-2A ETP Outfall at Road C	Co-60	15-Dec-14	3.19E-01	1.92E+00	No
U3R-2A ETP Outfall at Road C	Co-60	22-Dec-14	-6.43E-01	2.41E+00	No
Miscellaneous					
HP-52 H-Area Tank Farm	Co-60	4-Feb-14	-2.08E+00	2.32E+00	No
HP-52 H-Area Tank Farm	Co-60	4-Mar-14	-2.11E+00	1.94E+00	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
HP-52 H-Area Tank Farm	Co-60	9-Apr-14	2.00E+00	2.36E+00	No
HP-52 H-Area Tank Farm	Co-60	6-May-14	1.30E+00	1.88E+00	No
HP-52 H-Area Tank Farm	Co-60	3-Jun-14	2.32E+00	2.05E+00	No
HP-52 H-Area Tank Farm	Co-60	8-Jul-14	-2.76E+00	2.27E+00	No
HP-52 H-Area Tank Farm	Co-60	5-Aug-14	-6.27E-01	2.17E+00	No
HP-52 H-Area Tank Farm	Co-60	2-Sep-14	-4.14E-01	1.84E+00	No
HP-52 H-Area Tank Farm	Co-60	7-Oct-14	-3.43E+00	2.22E+00	No
HP-52 H-Area Tank Farm	Co-60	4-Nov-14	3.43E+00	2.23E+00	No
HP-52 H-Area Tank Farm	Co-60	2-Dec-14	-1.15E+00	1.71E+00	No
HP-52 H-Area Tank Farm	Co-60	6-Jan-15	2.68E-01	1.90E+00	No
Onsite					
F-012 281-8F Retention Basin	Cs-137	17-Jan-14	6.24E+00	3.28E+00	No
F-012 281-8F Retention Basin	Cs-137	21-Feb-14	4.43E+00	2.12E+00	No
F-012 281-8F Retention Basin	Cs-137	20-Mar-14	5.97E+00	2.60E+00	No
F-012 281-8F Retention Basin	Cs-137	22-Apr-14	3.11E+00	2.20E+00	No
F-012 281-8F Retention Basin	Cs-137	27-May-14	1.14E+01	2.76E+00	Yes
F-012 281-8F Retention Basin	Cs-137	11-Jun-14	1.61E+01	3.94E+00	Yes
F-012 281-8F Retention Basin	Cs-137	2-Jul-14	1.30E+01	4.08E+00	Yes
F-012 281-8F Retention Basin	Cs-137	24-Jul-14	1.78E+01	3.43E+00	Yes
F-012 281-8F Retention Basin	Cs-137	13-Aug-14	1.27E+01	3.85E+00	Yes
F-012 281-8F Retention Basin	Cs-137	24-Sep-14	3.00E+00	2.80E+00	No
F-012 281-8F Retention Basin	Cs-137	27-Nov-14	6.03E+00	2.21E+00	No
F-012 281-8F Retention Basin	Cs-137	1-Jan-15	3.05E+00	2.16E+00	No
F-013 200-F Cooling Basin	Cs-137	19-Feb-14	2.37E+00	2.10E+00	No
F-013 200-F Cooling Basin	Cs-137	29-May-14	3.19E+00	2.25E+00	No
F-013 200-F Cooling Basin	Cs-137	2-Sep-14	3.62E+00	2.22E+00	No
F-05	Cs-137	3-Feb-14	1.45E+00	2.11E+00	No
F-05	Cs-137	3-Mar-14	-1.42E+00	2.05E+00	No
F-05	Cs-137	7-Apr-14	2.22E+00	2.01E+00	No
F-05	Cs-137	5-May-14	2.04E+00	2.04E+00	No
F-05	Cs-137	2-Jun-14	5.65E-01	2.05E+00	No
F-05	Cs-137	7-Jul-14	5.19E-01	2.11E+00	No
F-05	Cs-137	4-Aug-14	5.46E-01	2.13E+00	No
F-05	Cs-137	2-Sep-14	8.11E-01	2.41E+00	No
F-05	Cs-137	5-Jan-15	-2.15E-01	2.61E+00	No
FM-1C H-Area Effluent	Cs-137	3-Feb-14	1.89E-01	2.09E+00	No
FM-1C H-Area Effluent	Cs-137	3-Mar-14	-6.65E-03	2.08E+00	No
FM-1C H-Area Effluent	Cs-137	7-Apr-14	1.79E+00	2.39E+00	No
FM-1C H-Area Effluent	Cs-137	5-May-14	3.14E+00	2.28E+00	No
FM-1C H-Area Effluent	Cs-137	2-Jun-14	-1.79E+00	2.26E+00	No
FM-1C H-Area Effluent	Cs-137	7-Jul-14	-5.30E-01	1.97E+00	No
FM-1C H-Area Effluent	Cs-137	4-Aug-14	8.35E-01	2.22E+00	No
FM-1C H-Area Effluent	Cs-137	2-Sep-14	4.81E-01	1.97E+00	No
FM-1C H-Area Effluent	Cs-137	6-Oct-14	-2.33E-01	2.52E+00	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-1C H-Area Effluent	Cs-137	3-Nov-14	1.78E+00	2.34E+00	No
FM-1C H-Area Effluent	Cs-137	1-Dec-14	-2.14E+00	2.06E+00	No
FM-1C H-Area Effluent	Cs-137	5-Jan-15	2.03E+00	2.01E+00	No
FM-3 F-Area Effluent	Cs-137	3-Feb-14	3.89E+00	1.96E+00	No
FM-3 F-Area Effluent	Cs-137	3-Mar-14	2.86E-01	2.02E+00	No
FM-3 F-Area Effluent	Cs-137	7-Apr-14	-4.38E+00	2.32E+00	No
FM-3 F-Area Effluent	Cs-137	5-May-14	-7.81E-01	2.14E+00	No
FM-3 F-Area Effluent	Cs-137	2-Jun-14	2.17E-01	2.19E+00	No
FM-3 F-Area Effluent	Cs-137	7-Jul-14	-4.41E-01	2.07E+00	No
FM-3 F-Area Effluent	Cs-137	4-Aug-14	2.78E-03	2.32E+00	No
FM-3 F-Area Effluent	Cs-137	2-Sep-14	2.15E+00	2.36E+00	No
FM-3 F-Area Effluent	Cs-137	6-Oct-14	1.81E+00	2.21E+00	No
FM-3 F-Area Effluent	Cs-137	3-Nov-14	-1.86E+00	2.56E+00	No
FM-3 F-Area Effluent	Cs-137	1-Dec-14	-1.46E+00	2.07E+00	No
FM-3 F-Area Effluent	Cs-137	5-Jan-15	5.43E+00	2.12E+00	No
H-004	Cs-137	3-Feb-14	3.51E+00	1.97E+00	No
H-004	Cs-137	3-Mar-14	-1.08E+00	2.03E+00	No
H-004	Cs-137	7-Apr-14	1.49E+00	2.13E+00	No
H-004	Cs-137	5-May-14	8.59E-01	2.11E+00	No
H-004	Cs-137	2-Jun-14	2.07E-01	2.05E+00	No
H-004	Cs-137	7-Jul-14	9.27E-01	2.15E+00	No
H-004	Cs-137	4-Aug-14	-1.81E+00	2.54E+00	No
H-004	Cs-137	2-Sep-14	6.27E-01	2.67E+00	No
H-004	Cs-137	6-Oct-14	-2.60E+00	2.45E+00	No
H-004	Cs-137	3-Nov-14	6.86E-01	2.22E+00	No
H-004	Cs-137	1-Dec-14	3.11E+00	2.09E+00	No
H-004	Cs-137	5-Jan-15	7.35E-01	2.46E+00	No
H-017 281-8H Retention Basin	Cs-137	3-Jan-14	2.52E+01	4.93E+00	Yes
H-017 281-8H Retention Basin	Cs-137	10-Feb-14	3.81E+01	6.40E+00	Yes
H-017 281-8H Retention Basin	Cs-137	20-Feb-14	4.08E+01	5.64E+00	Yes
H-017 281-8H Retention Basin	Cs-137	6-Mar-14	4.57E+01	6.30E+00	Yes
H-017 281-8H Retention Basin	Cs-137	20-Mar-14	5.51E+01	5.98E+00	Yes
H-017 281-8H Retention Basin	Cs-137	3-Apr-14	6.30E+01	6.74E+00	Yes
H-017 281-8H Retention Basin	Cs-137	9-Apr-14	5.41E+01	5.68E+00	Yes
H-017 281-8H Retention Basin	Cs-137	23-Apr-14	4.49E+01	5.08E+00	Yes
H-017 281-8H Retention Basin	Cs-137	14-May-14	6.59E+01	7.45E+00	Yes
H-017 281-8H Retention Basin	Cs-137	22-May-14	4.65E+01	6.75E+00	Yes
H-017 281-8H Retention Basin	Cs-137	6-Jun-14	7.11E+01	7.00E+00	Yes
H-017 281-8H Retention Basin	Cs-137	20-Jun-14	7.35E+01	6.83E+00	Yes
H-017 281-8H Retention Basin	Cs-137	2-Jul-14	8.97E+01	7.63E+00	Yes
H-017 281-8H Retention Basin	Cs-137	18-Jul-14	5.97E+01	6.80E+00	Yes
H-017 281-8H Retention Basin	Cs-137	23-Jul-14	5.08E+01	6.56E+00	Yes
H-017 281-8H Retention Basin	Cs-137	29-Jul-14	7.54E+01	7.80E+00	Yes
H-017 281-8H Retention Basin	Cs-137	5-Aug-14	7.81E+01	8.20E+00	Yes
H-017 281-8H Retention Basin	Cs-137	14-Aug-14	9.00E+01	8.84E+00	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	Cs-137	14-Sep-14	9.03E+01	7.84E+00	Yes
H-017 281-8H Retention Basin	Cs-137	15-Oct-14	4.41E+01	5.44E+00	Yes
H-017 281-8H Retention Basin	Cs-137	28-Nov-14	4.38E+01	5.14E+00	Yes
H-017 281-8H Retention Basin	Cs-137	19-Dec-14	2.84E+01	4.39E+00	Yes
HP-15 Tritium Facility Outfall	Cs-137	3-Feb-14	1.35E+00	2.13E+00	No
HP-15 Tritium Facility Outfall	Cs-137	3-Mar-14	1.38E-01	2.22E+00	No
HP-15 Tritium Facility Outfall	Cs-137	7-Apr-14	7.49E-01	2.41E+00	No
HP-15 Tritium Facility Outfall	Cs-137	5-May-14	-6.68E-02	2.02E+00	No
HP-15 Tritium Facility Outfall	Cs-137	2-Jun-14	7.11E-01	2.14E+00	No
HP-15 Tritium Facility Outfall	Cs-137	7-Jul-14	4.14E+00	1.53E+00	No
HP-15 Tritium Facility Outfall	Cs-137	4-Aug-14	1.91E-01	2.02E+00	No
HP-15 Tritium Facility Outfall	Cs-137	2-Sep-14	6.32E-02	2.32E+00	No
HP-15 Tritium Facility Outfall	Cs-137	6-Oct-14	5.11E+00	2.24E+00	No
HP-15 Tritium Facility Outfall	Cs-137	3-Nov-14	2.31E+00	2.39E+00	No
HP-15 Tritium Facility Outfall	Cs-137	1-Dec-14	-1.07E+00	2.09E+00	No
HP-15 Tritium Facility Outfall	Cs-137	5-Jan-15	2.81E+00	2.50E+00	No
K Canal	Cs-137	3-Feb-14	-1.59E+00	2.02E+00	No
K Canal	Cs-137	3-Mar-14	-1.52E+00	2.26E+00	No
K Canal	Cs-137	7-Apr-14	1.75E+00	2.00E+00	No
K Canal	Cs-137	5-May-14	-2.21E-01	2.48E+00	No
K Canal	Cs-137	2-Jun-14	-2.95E+00	2.03E+00	No
K Canal	Cs-137	7-Jul-14	4.27E-01	2.69E+00	No
K Canal	Cs-137	4-Aug-14	8.14E-01	2.57E+00	No
K Canal	Cs-137	2-Sep-14	-1.95E+00	2.46E+00	No
K Canal	Cs-137	6-Oct-14	-3.81E-01	2.09E+00	No
K Canal	Cs-137	3-Nov-14	-2.84E+00	2.62E+00	No
K Canal	Cs-137	1-Dec-14	1.87E+00	2.08E+00	No
K Canal	Cs-137	5-Jan-15	2.69E+00	2.41E+00	No
L-07	Cs-137	3-Feb-14	5.38E-01	1.92E+00	No
L-07	Cs-137	3-Mar-14	6.73E-01	1.93E+00	No
L-07	Cs-137	7-Apr-14	-2.81E+00	1.96E+00	No
L-07	Cs-137	5-May-14	1.52E+00	2.11E+00	No
L-07	Cs-137	2-Jun-14	-9.24E-01	2.15E+00	No
L-07	Cs-137	7-Jul-14	-9.43E-01	2.10E+00	No
L-07	Cs-137	4-Aug-14	-1.36E+00	2.63E+00	No
L-07	Cs-137	2-Sep-14	-1.43E-01	2.42E+00	No
L-07	Cs-137	6-Oct-14	-2.95E+00	2.06E+00	No
L-07	Cs-137	3-Nov-14	1.22E+00	2.44E+00	No
L-07	Cs-137	1-Dec-14	2.66E+00	2.20E+00	No
L-07	Cs-137	5-Jan-15	-1.39E+00	2.66E+00	No
S-004	Cs-137	3-Feb-14	-7.89E-01	2.00E+00	No
S-004	Cs-137	3-Mar-14	8.32E-01	2.03E+00	No
S-004	Cs-137	7-Apr-14	-2.92E+00	1.98E+00	No
S-004	Cs-137	5-May-14	3.86E-02	2.25E+00	No
S-004	Cs-137	2-Jun-14	1.87E+00	1.88E+00	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
S-004	Cs-137	7-Jul-14	5.76E+00	2.25E+00	No
S-004	Cs-137	4-Aug-14	2.40E+00	2.60E+00	No
S-004	Cs-137	2-Sep-14	-2.68E+00	2.45E+00	No
S-004	Cs-137	6-Oct-14	2.86E+00	2.11E+00	No
S-004	Cs-137	3-Nov-14	-2.95E+00	2.44E+00	No
S-004	Cs-137	1-Dec-14	3.19E+00	2.25E+00	No
S-004	Cs-137	5-Jan-15	7.30E-01	1.98E+00	No
TB-2 Outfall at Road 1A	Cs-137	3-Feb-14	1.32E+00	1.84E+00	No
TB-2 Outfall at Road 1A	Cs-137	3-Mar-14	2.13E+00	2.14E+00	No
TB-2 Outfall at Road 1A	Cs-137	7-Apr-14	-2.46E-01	2.41E+00	No
TB-2 Outfall at Road 1A	Cs-137	5-May-14	-5.81E-01	2.06E+00	No
TB-2 Outfall at Road 1A	Cs-137	2-Jun-14	-1.25E+00	2.19E+00	No
TB-2 Outfall at Road 1A	Cs-137	7-Jul-14	2.52E+00	2.07E+00	No
TB-2 Outfall at Road 1A	Cs-137	4-Aug-14	-1.48E-01	2.52E+00	No
TB-2 Outfall at Road 1A	Cs-137	2-Sep-14	2.89E-01	2.59E+00	No
TB-2 Outfall at Road 1A	Cs-137	6-Oct-14	5.97E-01	2.15E+00	No
TB-2 Outfall at Road 1A	Cs-137	3-Nov-14	1.72E+00	2.33E+00	No
TB-2 Outfall at Road 1A	Cs-137	1-Dec-14	1.05E-01	2.07E+00	No
TB-2 Outfall at Road 1A	Cs-137	5-Jan-15	2.78E+00	2.03E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	6-Jan-14	5.43E+00	2.38E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	27-Jan-14	4.03E+00	2.30E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	3-Feb-14	2.55E+00	2.48E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	18-Feb-14	5.32E+00	2.63E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	24-Feb-14	8.65E+00	4.91E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	3-Mar-14	7.57E+00	4.72E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	10-Mar-14	1.16E+01	4.74E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	31-Mar-14	3.84E-02	2.42E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	7-Apr-14	2.56E+00	1.99E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	14-Apr-14	5.46E-01	2.06E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	21-Apr-14	1.30E+00	2.13E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	28-Apr-14	-1.61E+00	2.12E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	5-May-14	1.63E+00	2.18E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	12-May-14	4.81E-01	2.09E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	19-May-14	1.83E+00	2.31E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	27-May-14	1.81E+00	2.44E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	2-Jun-14	1.97E+00	2.13E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	9-Jun-14	-5.65E-01	2.52E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	16-Jun-14	-1.56E+00	2.01E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	23-Jun-14	1.85E+00	2.39E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	16-Jul-14	2.10E+00	1.91E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	21-Jul-14	-2.92E-02	2.00E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	28-Jul-14	1.13E+00	2.45E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	4-Aug-14	-5.62E+00	2.62E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	11-Aug-14	-2.45E+00	2.56E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	25-Aug-14	3.65E+00	2.52E+00	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	Cs-137	6-Oct-14	-8.57E-01	2.53E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	13-Oct-14	1.05E+00	2.14E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	10-Nov-14	-5.32E-01	2.16E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	17-Nov-14	1.35E+00	2.12E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	1-Dec-14	4.86E-01	2.10E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	8-Dec-14	4.84E+00	2.14E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	15-Dec-14	1.91E+00	2.21E+00	No
U3R-2A ETP Outfall at Road C	Cs-137	22-Dec-14	-3.35E+00	2.37E+00	No
Miscellaneous					
HP-52 H-Area Tank Farm	Cs-137	4-Feb-14	4.65E+00	2.99E+00	No
HP-52 H-Area Tank Farm	Cs-137	4-Mar-14	4.86E+00	2.15E+00	No
HP-52 H-Area Tank Farm	Cs-137	9-Apr-14	3.24E+00	2.26E+00	No
HP-52 H-Area Tank Farm	Cs-137	6-May-14	3.81E+00	2.27E+00	No
HP-52 H-Area Tank Farm	Cs-137	3-Jun-14	9.41E+00	3.52E+00	No
HP-52 H-Area Tank Farm	Cs-137	8-Jul-14	4.81E+00	2.56E+00	No
HP-52 H-Area Tank Farm	Cs-137	5-Aug-14	3.38E+00	2.70E+00	No
HP-52 H-Area Tank Farm	Cs-137	2-Sep-14	1.39E+01	3.69E+00	Yes
HP-52 H-Area Tank Farm	Cs-137	7-Oct-14	3.30E-01	2.59E+00	No
HP-52 H-Area Tank Farm	Cs-137	4-Nov-14	1.63E+00	2.46E+00	No
HP-52 H-Area Tank Farm	Cs-137	2-Dec-14	1.17E+00	2.06E+00	No
HP-52 H-Area Tank Farm	Cs-137	6-Jan-15	1.79E+00	2.03E+00	No
Onsite					
F-012 281-8F Retention Basin	Sr-89/90	17-Jan-14	6.32E+00	1.50E+00	Yes
F-012 281-8F Retention Basin	Sr-89/90	21-Feb-14	6.14E+00	1.44E+00	Yes
F-012 281-8F Retention Basin	Sr-89/90	20-Mar-14	5.22E+00	1.31E+00	Yes
F-012 281-8F Retention Basin	Sr-89/90	22-Apr-14	2.38E+00	1.20E+00	No
F-012 281-8F Retention Basin	Sr-89/90	27-May-14	4.41E+00	1.40E+00	Yes
F-012 281-8F Retention Basin	Sr-89/90	11-Jun-14	6.30E+00	1.47E+00	Yes
F-012 281-8F Retention Basin	Sr-89/90	2-Jul-14	3.57E+00	1.20E+00	Yes
F-012 281-8F Retention Basin	Sr-89/90	24-Jul-14	3.03E+00	1.27E+00	No
F-012 281-8F Retention Basin	Sr-89/90	13-Aug-14	2.45E+00	9.44E-01	No
F-012 281-8F Retention Basin	Sr-89/90	24-Sep-14	4.08E+00	1.20E+00	Yes
F-012 281-8F Retention Basin	Sr-89/90	27-Nov-14	3.46E+00	1.10E+00	Yes
F-012 281-8F Retention Basin	Sr-89/90	1-Jan-15	4.81E+00	1.26E+00	Yes
F-013 200-F Cooling Basin	Sr-89/90	19-Feb-14	4.24E-01	1.04E+00	No
F-013 200-F Cooling Basin	Sr-89/90	29-May-14	2.04E+00	1.17E+00	No
F-013 200-F Cooling Basin	Sr-89/90	2-Sep-14	5.03E-01	7.61E-01	No
F-05	Sr-89/90	3-Feb-14	1.13E+00	2.92E-01	Yes
F-05	Sr-89/90	3-Mar-14	2.33E-01	2.06E-01	No
F-05	Sr-89/90	7-Apr-14	6.35E-01	2.48E-01	No
F-05	Sr-89/90	5-May-14	3.73E+00	4.36E-01	Yes
F-05	Sr-89/90	2-Jun-14	8.11E+00	6.98E-01	Yes
F-05	Sr-89/90	7-Jul-14	7.03E+00	6.33E-01	Yes

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F-05	Sr-89/90	4-Aug-14	3.00E+00	4.07E-01	Yes
F-05	Sr-89/90	2-Sep-14	1.10E+01	7.68E-01	Yes
F-05	Sr-89/90	5-Jan-15	4.65E+00	5.06E-01	Yes
FM-1C H-Area Effluent	Sr-89/90	3-Feb-14	7.68E-01	2.53E-01	Yes
FM-1C H-Area Effluent	Sr-89/90	3-Mar-14	1.91E+00	3.22E-01	Yes
FM-1C H-Area Effluent	Sr-89/90	7-Apr-14	5.54E-01	2.28E-01	No
FM-1C H-Area Effluent	Sr-89/90	5-May-14	3.08E-01	2.25E-01	No
FM-1C H-Area Effluent	Sr-89/90	2-Jun-14	1.44E+00	3.12E-01	Yes
FM-1C H-Area Effluent	Sr-89/90	7-Jul-14	3.24E-01	2.00E-01	No
FM-1C H-Area Effluent	Sr-89/90	4-Aug-14	1.51E+00	3.14E-01	Yes
FM-1C H-Area Effluent	Sr-89/90	2-Sep-14	4.97E-01	1.85E-01	No
FM-1C H-Area Effluent	Sr-89/90	6-Oct-14	1.25E+00	2.94E-01	Yes
FM-1C H-Area Effluent	Sr-89/90	3-Nov-14	3.62E-03	2.02E-01	No
FM-1C H-Area Effluent	Sr-89/90	1-Dec-14	-2.70E-02	1.58E-01	No
FM-1C H-Area Effluent	Sr-89/90	5-Jan-15	2.62E-01	2.01E-01	No
FM-3 F-Area Effluent	Sr-89/90	3-Feb-14	6.30E-01	2.43E-01	No
FM-3 F-Area Effluent	Sr-89/90	3-Mar-14	1.44E-01	1.93E-01	No
FM-3 F-Area Effluent	Sr-89/90	7-Apr-14	2.97E-01	2.22E-01	No
FM-3 F-Area Effluent	Sr-89/90	5-May-14	7.03E-02	2.03E-01	No
FM-3 F-Area Effluent	Sr-89/90	2-Jun-14	-1.99E-01	1.88E-01	No
FM-3 F-Area Effluent	Sr-89/90	7-Jul-14	1.40E-02	2.06E-01	No
FM-3 F-Area Effluent	Sr-89/90	4-Aug-14	1.93E-01	2.18E-01	No
FM-3 F-Area Effluent	Sr-89/90	2-Sep-14	1.29E-01	1.59E-01	No
FM-3 F-Area Effluent	Sr-89/90	6-Oct-14	3.14E-01	2.14E-01	No
FM-3 F-Area Effluent	Sr-89/90	3-Nov-14	1.65E-01	2.03E-01	No
FM-3 F-Area Effluent	Sr-89/90	1-Dec-14	1.14E-01	1.80E-01	No
FM-3 F-Area Effluent	Sr-89/90	5-Jan-15	6.54E-01	2.19E-01	Yes
H-004	Sr-89/90	3-Feb-14	1.54E+00	1.04E+00	No
H-004	Sr-89/90	3-Mar-14	2.08E+00	1.01E+00	No
H-004	Sr-89/90	7-Apr-14	6.30E-01	9.17E-01	No
H-004	Sr-89/90	5-May-14	9.08E-01	9.97E-01	No
H-004	Sr-89/90	2-Jun-14	1.38E+00	1.12E+00	No
H-004	Sr-89/90	7-Jul-14	-5.43E-02	8.33E-01	No
H-004	Sr-89/90	4-Aug-14	1.94E+00	1.07E+00	No
H-004	Sr-89/90	2-Sep-14	-8.49E-01	8.55E-01	No
H-004	Sr-89/90	6-Oct-14	6.92E-01	1.07E+00	No
H-004	Sr-89/90	3-Nov-14	1.10E+00	1.13E+00	No
H-004	Sr-89/90	1-Dec-14	3.46E+00	1.22E+00	Yes
H-004	Sr-89/90	5-Jan-15	-9.30E-01	9.36E-01	No
H-017 281-8H Retention Basin	Sr-89/90	3-Jan-14	9.27E+00	1.65E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	10-Feb-14	8.70E+00	1.64E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	20-Feb-14	6.62E+00	1.46E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	6-Mar-14	6.24E+00	1.37E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	20-Mar-14	4.78E+00	1.31E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	3-Apr-14	5.62E+00	1.33E+00	Yes

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	Sr-89/90	9-Apr-14	4.19E+00	1.25E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	23-Apr-14	5.30E+00	1.39E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	14-May-14	7.49E+00	1.50E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	22-May-14	5.76E+00	1.49E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	6-Jun-14	7.68E+00	1.59E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	20-Jun-14	8.35E+00	1.51E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	2-Jul-14	5.35E+00	1.31E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	18-Jul-14	3.92E+00	1.45E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	23-Jul-14	6.95E+00	1.59E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	29-Jul-14	6.32E+00	1.46E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	5-Aug-14	5.68E+00	1.40E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	14-Aug-14	6.86E+00	1.22E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	14-Sep-14	3.27E+00	1.19E+00	No
H-017 281-8H Retention Basin	Sr-89/90	15-Oct-14	3.49E+00	1.06E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	28-Nov-14	3.86E+00	1.11E+00	Yes
H-017 281-8H Retention Basin	Sr-89/90	19-Dec-14	3.86E+00	1.24E+00	Yes
HP-15 Tritium Facility Outfall	Sr-89/90	3-Feb-14	2.31E-01	1.92E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	3-Mar-14	-3.62E-02	1.61E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	7-Apr-14	-3.38E-02	1.68E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	5-May-14	1.05E-01	1.96E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	2-Jun-14	-6.08E-02	1.84E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	7-Jul-14	4.51E-02	1.71E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	4-Aug-14	2.26E-01	2.24E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	2-Sep-14	-1.98E-01	1.69E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	6-Oct-14	2.22E-01	2.02E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	3-Nov-14	1.74E-01	2.01E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	1-Dec-14	-2.62E-01	1.50E-01	No
HP-15 Tritium Facility Outfall	Sr-89/90	5-Jan-15	-2.61E-03	2.15E-01	No
K Canal	Sr-89/90	3-Feb-14	4.30E-01	2.10E-01	No
K Canal	Sr-89/90	3-Mar-14	1.53E-01	1.89E-01	No
K Canal	Sr-89/90	7-Apr-14	6.62E-02	1.76E-01	No
K Canal	Sr-89/90	5-May-14	4.84E-01	2.32E-01	No
K Canal	Sr-89/90	2-Jun-14	-1.20E-03	1.94E-01	No
K Canal	Sr-89/90	7-Jul-14	1.36E-01	1.87E-01	No
K Canal	Sr-89/90	4-Aug-14	1.62E-01	2.19E-01	No
K Canal	Sr-89/90	2-Sep-14	1.18E-01	2.00E-01	No
K Canal	Sr-89/90	6-Oct-14	2.45E-01	2.00E-01	No
K Canal	Sr-89/90	3-Nov-14	-1.51E-02	1.85E-01	No
K Canal	Sr-89/90	1-Dec-14	4.32E-01	2.25E-01	No
K Canal	Sr-89/90	5-Jan-15	-8.92E-02	2.05E-01	No
L-07	Sr-89/90	3-Feb-14	-6.86E-02	1.76E-01	No
L-07	Sr-89/90	3-Mar-14	-6.08E-02	1.69E-01	No
L-07	Sr-89/90	7-Apr-14	1.68E-01	1.84E-01	No
L-07	Sr-89/90	5-May-14	4.05E-01	2.38E-01	No
L-07	Sr-89/90	2-Jun-14	7.05E-02	2.03E-01	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
L-07	Sr-89/90	7-Jul-14	5.38E-01	2.17E-01	No
L-07	Sr-89/90	4-Aug-14	4.73E-01	2.45E-01	No
L-07	Sr-89/90	2-Sep-14	2.95E-01	2.11E-01	No
L-07	Sr-89/90	6-Oct-14	3.84E-01	2.34E-01	No
L-07	Sr-89/90	3-Nov-14	3.19E-01	2.22E-01	No
L-07	Sr-89/90	1-Dec-14	2.84E-01	2.13E-01	No
L-07	Sr-89/90	5-Jan-15	5.08E-01	2.53E-01	No
S-004	Sr-89/90	3-Feb-14	1.51E+00	1.03E+00	No
S-004	Sr-89/90	3-Mar-14	-2.95E-01	8.19E-01	No
S-004	Sr-89/90	7-Apr-14	2.06E+00	1.05E+00	No
S-004	Sr-89/90	5-May-14	2.86E-01	9.48E-01	No
S-004	Sr-89/90	2-Jun-14	-2.92E-01	9.78E-01	No
S-004	Sr-89/90	7-Jul-14	4.03E-01	9.24E-01	No
S-004	Sr-89/90	4-Aug-14	1.27E+00	1.10E+00	No
S-004	Sr-89/90	2-Sep-14	-9.92E-01	8.55E-01	No
S-004	Sr-89/90	6-Oct-14	-1.44E-01	9.28E-01	No
S-004	Sr-89/90	3-Nov-14	-5.81E-01	8.96E-01	No
S-004	Sr-89/90	1-Dec-14	4.41E-01	9.28E-01	No
S-004	Sr-89/90	5-Jan-15	-6.43E-01	8.88E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	6-Jan-14	4.49E-01	7.73E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	27-Jan-14	-4.49E-02	7.29E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	3-Feb-14	-1.92E-01	7.52E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	18-Feb-14	9.59E-01	1.06E+00	No
U3R-2A ETP Outfall at Road C	Sr-89/90	24-Feb-14	-3.38E-01	7.41E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	3-Mar-14	1.81E+00	9.17E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	10-Mar-14	1.38E+00	8.72E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	31-Mar-14	2.53E-01	7.64E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	7-Apr-14	3.05E-01	7.69E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	14-Apr-14	4.73E-01	7.81E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	21-Apr-14	4.19E-01	8.34E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	28-Apr-14	-6.46E-01	7.49E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	5-May-14	-3.68E-01	7.76E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	12-May-14	1.22E+00	9.13E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	19-May-14	1.25E+00	9.21E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	27-May-14	-1.09E+00	7.45E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	2-Jun-14	-1.03E-01	8.19E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	9-Jun-14	9.78E-01	9.28E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	16-Jun-14	1.22E+00	9.04E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	23-Jun-14	1.80E+00	9.32E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	16-Jul-14	-1.48E-01	7.31E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	21-Jul-14	-5.97E-01	7.82E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	28-Jul-14	6.62E-01	9.13E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	4-Aug-14	5.68E-02	8.17E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	11-Aug-14	-8.65E-01	7.15E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	25-Aug-14	-2.95E-01	5.36E-01	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	Sr-89/90	6-Oct-14	6.32E-01	7.33E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	13-Oct-14	3.78E-01	7.73E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	10-Nov-14	9.00E-01	8.17E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	17-Nov-14	6.57E-01	6.86E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	1-Dec-14	-8.65E-01	5.59E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	8-Dec-14	4.54E-01	7.04E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	15-Dec-14	-3.27E-02	7.46E-01	No
U3R-2A ETP Outfall at Road C	Sr-89/90	22-Dec-14	-1.22E+00	6.34E-01	No
Miscellaneous					
HP-52 H-Area Tank Farm	Sr-89/90	4-Feb-14	-4.54E-02	1.77E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	4-Mar-14	1.68E-01	2.00E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	9-Apr-14	4.19E-01	2.01E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	6-May-14	-9.97E-02	1.71E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	3-Jun-14	4.59E-01	2.40E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	8-Jul-14	6.62E-02	2.06E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	5-Aug-14	2.70E-01	2.38E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	2-Sep-14	8.76E-01	2.01E-01	Yes
HP-52 H-Area Tank Farm	Sr-89/90	7-Oct-14	2.15E-01	2.24E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	4-Nov-14	-3.46E-02	2.03E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	2-Dec-14	4.51E-01	2.02E-01	No
HP-52 H-Area Tank Farm	Sr-89/90	6-Jan-15	-1.81E-01	1.82E-01	No
Onsite					
F-012 281-8F Retention Basin	I-129	17-Jan-14	-4.08E-01	2.99E-01	No
F-012 281-8F Retention Basin	I-129	21-Feb-14	5.65E-02	2.38E-01	No
F-012 281-8F Retention Basin	I-129	20-Mar-14	-1.34E-01	2.77E-01	No
F-012 281-8F Retention Basin	I-129	22-Apr-14	-3.70E-01	2.85E-01	No
F-012 281-8F Retention Basin	I-129	27-May-14	2.69E-01	2.39E-01	No
F-012 281-8F Retention Basin	I-129	11-Jun-14	1.28E-01	2.59E-01	No
F-012 281-8F Retention Basin	I-129	2-Jul-14	6.70E-01	3.16E-01	No
F-012 281-8F Retention Basin	I-129	24-Jul-14	-2.09E-01	1.77E-01	No
F-012 281-8F Retention Basin	I-129	13-Aug-14	1.59E-01	2.39E-01	No
F-012 281-8F Retention Basin	I-129	24-Sep-14	-6.05E-02	2.91E-01	No
F-012 281-8F Retention Basin	I-129	27-Nov-14	-1.59E-01	2.34E-01	No
F-012 281-8F Retention Basin	I-129	1-Jan-15	5.14E-02	2.43E-01	No
F-013 200-F Cooling Basin	I-129	19-Feb-14	7.76E-01	4.32E-01	No
F-013 200-F Cooling Basin	I-129	29-May-14	1.47E-01	2.67E-01	No
F-013 200-F Cooling Basin	I-129	2-Sep-14	1.07E-01	2.40E-01	No
F-05	I-129	3-Feb-14	-7.35E-03	2.64E-01	No
F-05	I-129	3-Mar-14	4.19E-01	2.47E-01	No
F-05	I-129	7-Apr-14	4.57E-01	2.82E-01	No
F-05	I-129	5-May-14	6.32E-02	2.80E-01	No
F-05	I-129	2-Jun-14	1.87E-01	2.76E-01	No
F-05	I-129	7-Jul-14	5.97E-01	4.51E-01	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
F-05	I-129	4-Aug-14	5.86E-02	2.35E-01	No
F-05	I-129	2-Sep-14	-1.01E-01	2.43E-01	No
F-05	I-129	5-Jan-15	1.97E-01	2.45E-01	No
FM-3 F-Area Effluent	I-129	3-Feb-14	-1.41E-01	2.68E-01	No
FM-3 F-Area Effluent	I-129	3-Mar-14	-2.06E-01	2.83E-01	No
FM-3 F-Area Effluent	I-129	7-Apr-14	3.19E-01	3.08E-01	No
FM-3 F-Area Effluent	I-129	5-May-14	3.14E-01	3.31E-01	No
FM-3 F-Area Effluent	I-129	2-Jun-14	5.51E-01	2.49E-01	No
FM-3 F-Area Effluent	I-129	7-Jul-14	1.48E-01	2.35E-01	No
FM-3 F-Area Effluent	I-129	4-Aug-14	4.08E-02	2.31E-01	No
FM-3 F-Area Effluent	I-129	2-Sep-14	6.81E-01	3.02E-01	No
FM-3 F-Area Effluent	I-129	6-Oct-14	-2.89E-01	2.92E-01	No
FM-3 F-Area Effluent	I-129	3-Nov-14	2.47E-01	2.77E-01	No
FM-3 F-Area Effluent	I-129	1-Dec-14	6.68E-01	4.26E-01	No
FM-3 F-Area Effluent	I-129	5-Jan-15	2.84E-02	2.53E-01	No
H-017 281-8H Retention Basin	I-129	3-Jan-14	-3.35E-01	3.34E-01	No
H-017 281-8H Retention Basin	I-129	10-Feb-14	-5.24E-01	3.52E-01	No
H-017 281-8H Retention Basin	I-129	20-Feb-14	1.60E-01	2.85E-01	No
H-017 281-8H Retention Basin	I-129	6-Mar-14	4.89E-01	2.89E-01	No
H-017 281-8H Retention Basin	I-129	20-Mar-14	1.91E+00	6.83E-01	Yes
H-017 281-8H Retention Basin	I-129	3-Apr-14	4.35E-02	2.81E-01	No
H-017 281-8H Retention Basin	I-129	9-Apr-14	9.32E-02	3.50E-01	No
H-017 281-8H Retention Basin	I-129	23-Apr-14	5.22E-01	2.81E-01	No
H-017 281-8H Retention Basin	I-129	14-May-14	-3.24E-01	2.82E-01	No
H-017 281-8H Retention Basin	I-129	22-May-14	-2.84E-01	2.50E-01	No
H-017 281-8H Retention Basin	I-129	6-Jun-14	6.46E-02	2.50E-01	No
H-017 281-8H Retention Basin	I-129	20-Jun-14	1.94E-01	2.90E-01	No
H-017 281-8H Retention Basin	I-129	2-Jul-14	-7.95E-02	2.53E-01	No
H-017 281-8H Retention Basin	I-129	18-Jul-14	1.09E+00	4.18E-01	No
H-017 281-8H Retention Basin	I-129	23-Jul-14	-1.38E-01	2.49E-01	No
H-017 281-8H Retention Basin	I-129	29-Jul-14	5.11E-01	2.43E-01	No
H-017 281-8H Retention Basin	I-129	5-Aug-14	2.70E-01	2.55E-01	No
H-017 281-8H Retention Basin	I-129	14-Aug-14	2.00E-01	2.43E-01	No
H-017 281-8H Retention Basin	I-129	14-Sep-14	9.08E-02	2.39E-01	No
H-017 281-8H Retention Basin	I-129	15-Oct-14	5.41E-01	2.48E-01	No
H-017 281-8H Retention Basin	I-129	28-Nov-14	-1.71E-01	2.37E-01	No
H-017 281-8H Retention Basin	I-129	19-Dec-14	3.95E-01	2.38E-01	No
TB-2 Outfall at Road 1A	I-129	3-Nov-14	3.86E-01	2.41E-01	No
TB-2 Outfall at Road 1A	I-129	1-Dec-14	-5.05E-02	2.44E-01	No
TB-2 Outfall at Road 1A	I-129	5-Jan-15	-2.10E-02	2.81E-01	No

Onsite

F-012 281-8F Retention Basin	U-234	17-Jan-14	1.57E-02	1.12E-02	No
F-012 281-8F Retention Basin	U-234	21-Feb-14	5.27E-02	2.30E-02	Yes
F-012 281-8F Retention Basin	U-234	20-Mar-14	2.59E-03	9.48E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
F-012 281-8F Retention Basin	U-234	22-Apr-14	6.81E-03	1.77E-02	No
F-012 281-8F Retention Basin	U-234	27-May-14	3.35E-02	1.71E-02	No
F-012 281-8F Retention Basin	U-234	11-Jun-14	2.97E-02	1.52E-02	No
F-012 281-8F Retention Basin	U-234	2-Jul-14	9.59E-03	1.13E-02	No
F-012 281-8F Retention Basin	U-234	24-Jul-14	2.73E-02	1.83E-02	No
F-012 281-8F Retention Basin	U-234	13-Aug-14	5.27E-03	1.39E-02	No
F-012 281-8F Retention Basin	U-234	24-Sep-14	-5.57E-03	1.00E-02	No
F-012 281-8F Retention Basin	U-234	27-Nov-14	4.73E-02	1.97E-02	Yes
F-012 281-8F Retention Basin	U-234	1-Jan-15	3.46E-02	1.89E-02	No
F-013 200-F Cooling Basin	U-234	19-Feb-14	8.84E-02	2.82E-02	Yes
F-013 200-F Cooling Basin	U-234	29-May-14	1.32E-01	3.36E-02	Yes
F-013 200-F Cooling Basin	U-234	2-Sep-14	1.10E-01	3.16E-02	Yes
F-05	U-234	3-Feb-14	6.54E-02	1.16E-02	Yes
F-05	U-234	3-Mar-14	3.78E-02	8.25E-03	Yes
F-05	U-234	7-Apr-14	2.59E-02	7.46E-03	Yes
F-05	U-234	5-May-14	2.92E-02	7.82E-03	Yes
F-05	U-234	2-Jun-14	7.24E-02	1.25E-02	Yes
F-05	U-234	7-Jul-14	8.62E-02	1.33E-02	Yes
F-05	U-234	4-Aug-14	4.76E-02	9.67E-03	Yes
F-05	U-234	2-Sep-14	4.57E-02	1.02E-02	Yes
F-05	U-234	5-Jan-15	6.70E-02	1.24E-02	Yes
FM-1C H-Area Effluent	U-234	3-Feb-14	1.03E-02	4.30E-03	Yes
FM-1C H-Area Effluent	U-234	3-Mar-14	1.71E-02	5.85E-03	Yes
FM-1C H-Area Effluent	U-234	7-Apr-14	8.11E-03	4.86E-03	No
FM-1C H-Area Effluent	U-234	5-May-14	3.62E-03	3.24E-03	No
FM-1C H-Area Effluent	U-234	2-Jun-14	-1.26E-05	8.00E-04	No
FM-1C H-Area Effluent	U-234	7-Jul-14	8.03E-03	4.05E-03	No
FM-1C H-Area Effluent	U-234	4-Aug-14	4.14E-03	3.68E-03	No
FM-1C H-Area Effluent	U-234	2-Sep-14	1.24E-02	5.54E-03	No
FM-1C H-Area Effluent	U-234	6-Oct-14	5.59E-03	3.60E-03	No
FM-1C H-Area Effluent	U-234	3-Nov-14	5.92E-03	3.99E-03	No
FM-1C H-Area Effluent	U-234	1-Dec-14	1.18E-02	5.32E-03	Yes
FM-1C H-Area Effluent	U-234	5-Jan-15	1.41E-02	5.41E-03	Yes
FM-3 F-Area Effluent	U-234	3-Feb-14	1.38E-01	1.84E-02	Yes
FM-3 F-Area Effluent	U-234	3-Mar-14	1.25E-01	1.70E-02	Yes
FM-3 F-Area Effluent	U-234	7-Apr-14	1.19E-01	1.74E-02	Yes
FM-3 F-Area Effluent	U-234	5-May-14	7.86E-02	1.34E-02	Yes
FM-3 F-Area Effluent	U-234	2-Jun-14	2.20E-01	2.57E-02	Yes
FM-3 F-Area Effluent	U-234	7-Jul-14	1.45E-01	1.83E-02	Yes
FM-3 F-Area Effluent	U-234	4-Aug-14	6.86E-02	1.21E-02	Yes
FM-3 F-Area Effluent	U-234	2-Sep-14	1.17E-01	1.72E-02	Yes
FM-3 F-Area Effluent	U-234	6-Oct-14	5.78E-02	1.08E-02	Yes
FM-3 F-Area Effluent	U-234	3-Nov-14	3.65E-02	8.92E-03	Yes
FM-3 F-Area Effluent	U-234	1-Dec-14	1.65E-02	6.01E-03	Yes
FM-3 F-Area Effluent	U-234	5-Jan-15	1.04E-01	1.55E-02	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-004	U-234	3-Feb-14	1.73E-01	4.29E-02	Yes
H-004	U-234	3-Mar-14	1.66E+00	1.64E-01	Yes
H-004	U-234	7-Apr-14	2.61E+00	2.29E-01	Yes
H-004	U-234	5-May-14	2.48E+00	2.22E-01	Yes
H-004	U-234	2-Jun-14	7.51E-01	9.52E-02	Yes
H-004	U-234	7-Jul-14	4.68E-01	6.85E-02	Yes
H-004	U-234	4-Aug-14	4.14E-01	6.40E-02	Yes
H-004	U-234	2-Sep-14	2.92E-01	5.31E-02	Yes
H-004	U-234	6-Oct-14	3.78E-01	6.31E-02	Yes
H-004	U-234	3-Nov-14	5.59E-01	8.25E-02	Yes
H-004	U-234	1-Dec-14	5.70E-01	8.04E-02	Yes
H-004	U-234	5-Jan-15	4.24E-01	6.80E-02	Yes
H-017 281-8H Retention Basin	U-234	3-Jan-14	3.84E-02	2.17E-02	No
H-017 281-8H Retention Basin	U-234	10-Feb-14	9.22E-03	9.24E-03	No
H-017 281-8H Retention Basin	U-234	20-Feb-14	2.47E-02	1.44E-02	No
H-017 281-8H Retention Basin	U-234	6-Mar-14	1.91E-02	1.52E-02	No
H-017 281-8H Retention Basin	U-234	20-Mar-14	4.24E-02	2.51E-02	No
H-017 281-8H Retention Basin	U-234	3-Apr-14	4.14E-02	1.88E-02	No
H-017 281-8H Retention Basin	U-234	9-Apr-14	3.76E-02	2.14E-02	No
H-017 281-8H Retention Basin	U-234	23-Apr-14	1.10E-02	1.31E-02	No
H-017 281-8H Retention Basin	U-234	14-May-14	5.54E-02	2.16E-02	Yes
H-017 281-8H Retention Basin	U-234	22-May-14	4.76E-02	1.98E-02	No
H-017 281-8H Retention Basin	U-234	6-Jun-14	-6.30E-05	7.96E-04	No
H-017 281-8H Retention Basin	U-234	20-Jun-14	1.70E-02	1.36E-02	No
H-017 281-8H Retention Basin	U-234	2-Jul-14	2.38E-02	1.39E-02	No
H-017 281-8H Retention Basin	U-234	18-Jul-14	2.26E-02	1.34E-02	No
H-017 281-8H Retention Basin	U-234	23-Jul-14	1.29E-02	1.55E-02	No
H-017 281-8H Retention Basin	U-234	29-Jul-14	2.56E-03	9.59E-03	No
H-017 281-8H Retention Basin	U-234	5-Aug-14	2.68E-03	1.00E-02	No
H-017 281-8H Retention Basin	U-234	14-Aug-14	2.57E-02	1.67E-02	No
H-017 281-8H Retention Basin	U-234	14-Sep-14	3.00E-02	1.52E-02	No
H-017 281-8H Retention Basin	U-234	15-Oct-14	0.00E+00	1.03E-02	No
H-017 281-8H Retention Basin	U-234	28-Nov-14	2.76E-02	1.77E-02	No
H-017 281-8H Retention Basin	U-234	19-Dec-14	4.49E-02	2.25E-02	Yes
S-004	U-234	3-Feb-14	5.24E-02	2.32E-02	Yes
S-004	U-234	3-Mar-14	3.41E-02	1.85E-02	No
S-004	U-234	7-Apr-14	3.03E-02	2.02E-02	No
S-004	U-234	5-May-14	6.19E-02	2.25E-02	Yes
S-004	U-234	2-Jun-14	3.70E-02	2.15E-02	No
S-004	U-234	7-Jul-14	4.54E-02	2.27E-02	No
S-004	U-234	4-Aug-14	4.76E-02	2.00E-02	Yes
S-004	U-234	2-Sep-14	8.54E-02	2.69E-02	Yes
S-004	U-234	6-Oct-14	6.27E-02	2.36E-02	Yes
S-004	U-234	3-Nov-14	2.46E-02	1.46E-02	No
S-004	U-234	1-Dec-14	5.38E-02	2.23E-02	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
S-004	U-234	5-Jan-15	2.05E-02	1.64E-02	No
TB-2 Outfall at Road 1A	U-234	3-Feb-14	5.11E-02	1.06E-02	Yes
TB-2 Outfall at Road 1A	U-234	3-Mar-14	1.20E-01	1.71E-02	Yes
TB-2 Outfall at Road 1A	U-234	7-Apr-14	4.73E-02	9.89E-03	Yes
TB-2 Outfall at Road 1A	U-234	5-May-14	3.27E-02	8.76E-03	Yes
TB-2 Outfall at Road 1A	U-234	2-Jun-14	1.59E-01	2.08E-02	Yes
TB-2 Outfall at Road 1A	U-234	7-Jul-14	1.08E-01	1.43E-02	Yes
TB-2 Outfall at Road 1A	U-234	4-Aug-14	2.09E-01	2.54E-02	Yes
TB-2 Outfall at Road 1A	U-234	2-Sep-14	1.39E-01	1.90E-02	Yes
TB-2 Outfall at Road 1A	U-234	6-Oct-14	6.05E-02	1.12E-02	Yes
TB-2 Outfall at Road 1A	U-234	3-Nov-14	1.09E-02	4.92E-03	No
TB-2 Outfall at Road 1A	U-234	1-Dec-14	4.76E-02	9.52E-03	Yes
TB-2 Outfall at Road 1A	U-234	5-Jan-15	5.89E-02	1.12E-02	Yes
U3R-2A ETP Outfall at Road C	U-234	6-Jan-14	2.21E-03	7.98E-03	No
U3R-2A ETP Outfall at Road C	U-234	27-Jan-14	1.94E-02	1.63E-02	No
U3R-2A ETP Outfall at Road C	U-234	3-Feb-14	2.32E-03	8.40E-03	No
U3R-2A ETP Outfall at Road C	U-234	18-Feb-14	8.78E-03	1.03E-02	No
U3R-2A ETP Outfall at Road C	U-234	24-Feb-14	6.32E-03	6.36E-03	No
U3R-2A ETP Outfall at Road C	U-234	3-Mar-14	0.00E+00	7.09E+00	No
U3R-2A ETP Outfall at Road C	U-234	10-Mar-14	-2.17E-03	8.96E-03	No
U3R-2A ETP Outfall at Road C	U-234	31-Mar-14	-2.92E-05	4.56E-04	No
U3R-2A ETP Outfall at Road C	U-234	7-Apr-14	5.78E-03	5.78E-03	No
U3R-2A ETP Outfall at Road C	U-234	14-Apr-14	1.92E-02	1.22E-02	No
U3R-2A ETP Outfall at Road C	U-234	21-Apr-14	6.35E-03	6.61E-03	No
U3R-2A ETP Outfall at Road C	U-234	28-Apr-14	8.41E-03	1.01E-02	No
U3R-2A ETP Outfall at Road C	U-234	5-May-14	-7.68E-05	1.19E-03	No
U3R-2A ETP Outfall at Road C	U-234	12-May-14	2.14E-02	1.38E-02	No
U3R-2A ETP Outfall at Road C	U-234	19-May-14	2.62E-02	1.34E-02	No
U3R-2A ETP Outfall at Road C	U-234	27-May-14	9.46E-03	1.12E-02	No
U3R-2A ETP Outfall at Road C	U-234	2-Jun-14	1.90E-03	7.09E-03	No
U3R-2A ETP Outfall at Road C	U-234	9-Jun-14	2.50E-02	1.28E-02	No
U3R-2A ETP Outfall at Road C	U-234	16-Jun-14	4.22E-03	1.09E-02	No
U3R-2A ETP Outfall at Road C	U-234	23-Jun-14	-1.58E-05	2.47E-04	No
U3R-2A ETP Outfall at Road C	U-234	16-Jul-14	1.75E-02	1.46E-02	No
U3R-2A ETP Outfall at Road C	U-234	21-Jul-14	1.14E-02	1.37E-02	No
U3R-2A ETP Outfall at Road C	U-234	28-Jul-14	-8.22E-03	5.78E-03	No
U3R-2A ETP Outfall at Road C	U-234	4-Aug-14	1.96E-03	7.38E-03	No
U3R-2A ETP Outfall at Road C	U-234	11-Aug-14	-8.24E-03	5.80E-03	No
U3R-2A ETP Outfall at Road C	U-234	25-Aug-14	8.57E-03	1.04E-02	No
U3R-2A ETP Outfall at Road C	U-234	6-Oct-14	6.89E-03	6.95E-03	No
U3R-2A ETP Outfall at Road C	U-234	13-Oct-14	1.32E-02	9.44E-03	No
U3R-2A ETP Outfall at Road C	U-234	10-Nov-14	1.26E-02	9.00E-03	No
U3R-2A ETP Outfall at Road C	U-234	17-Nov-14	1.54E-02	1.23E-02	No
U3R-2A ETP Outfall at Road C	U-234	1-Dec-14	9.05E-03	1.06E-02	No
U3R-2A ETP Outfall at Road C	U-234	8-Dec-14	4.00E-03	1.04E-02	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	U-234	15-Dec-14	1.99E-03	7.34E-03	No
U3R-2A ETP Outfall at Road C	U-234	22-Dec-14	2.25E-03	8.26E-03	No
Miscellaneous					
HP-52 H-Area Tank Farm	U-234	4-Feb-14	3.38E-02	8.03E-03	Yes
HP-52 H-Area Tank Farm	U-234	4-Mar-14	1.70E-02	5.84E-03	Yes
HP-52 H-Area Tank Farm	U-234	9-Apr-14	1.69E-02	5.41E-03	Yes
HP-52 H-Area Tank Farm	U-234	6-May-14	3.76E-02	8.88E-03	Yes
HP-52 H-Area Tank Farm	U-234	3-Jun-14	1.46E-02	5.60E-03	Yes
HP-52 H-Area Tank Farm	U-234	8-Jul-14	1.54E-02	5.51E-03	Yes
HP-52 H-Area Tank Farm	U-234	5-Aug-14	2.16E-02	6.34E-03	Yes
HP-52 H-Area Tank Farm	U-234	2-Sep-14	1.71E-02	5.95E-03	Yes
HP-52 H-Area Tank Farm	U-234	7-Oct-14	1.79E-02	6.25E-03	Yes
HP-52 H-Area Tank Farm	U-234	4-Nov-14	1.65E-02	5.34E-03	Yes
HP-52 H-Area Tank Farm	U-234	2-Dec-14	-5.59E-07	2.02E-03	No
HP-52 H-Area Tank Farm	U-234	6-Jan-15	6.62E-03	3.60E-03	No
Onsite					
F-012 281-8F Retention Basin	U-235	17-Jan-14	1.93E-02	1.38E-02	No
F-012 281-8F Retention Basin	U-235	21-Feb-14	-6.89E-03	7.58E+00	No
F-012 281-8F Retention Basin	U-235	20-Mar-14	-3.11E-05	3.90E-04	No
F-012 281-8F Retention Basin	U-235	22-Apr-14	-1.71E-02	1.21E-02	No
F-012 281-8F Retention Basin	U-235	27-May-14	3.41E-03	1.25E-02	No
F-012 281-8F Retention Basin	U-235	11-Jun-14	1.84E-02	1.31E-02	No
F-012 281-8F Retention Basin	U-235	2-Jul-14	0.00E+00	9.04E-03	No
F-012 281-8F Retention Basin	U-235	24-Jul-14	9.19E-03	9.21E-03	No
F-012 281-8F Retention Basin	U-235	13-Aug-14	9.95E-03	1.01E-02	No
F-012 281-8F Retention Basin	U-235	24-Sep-14	1.02E-02	1.03E-02	No
F-012 281-8F Retention Basin	U-235	27-Nov-14	-6.81E-05	8.16E-04	No
F-012 281-8F Retention Basin	U-235	1-Jan-15	9.86E-03	9.89E-03	No
F-013 200-F Cooling Basin	U-235	19-Feb-14	1.92E-02	1.37E-02	No
F-013 200-F Cooling Basin	U-235	29-May-14	2.86E-02	1.68E-02	No
F-013 200-F Cooling Basin	U-235	2-Sep-14	1.89E-02	1.36E-02	No
F-05	U-235	3-Feb-14	-6.16E-06	3.88E-04	No
F-05	U-235	3-Mar-14	-2.86E-06	1.81E-04	No
F-05	U-235	7-Apr-14	8.92E-03	4.58E-03	No
F-05	U-235	5-May-14	2.12E-03	2.31E-03	No
F-05	U-235	2-Jun-14	1.81E-02	6.32E-03	Yes
F-05	U-235	7-Jul-14	0.00E+00	1.98E-03	No
F-05	U-235	4-Aug-14	1.95E-03	1.97E-03	No
F-05	U-235	2-Sep-14	6.11E-03	3.69E-03	No
F-05	U-235	5-Jan-15	8.78E-03	4.42E-03	No
FM-1C H-Area Effluent	U-235	3-Feb-14	-6.16E-06	3.89E-04	No
FM-1C H-Area Effluent	U-235	3-Mar-14	3.95E-03	2.83E-03	No
FM-1C H-Area Effluent	U-235	7-Apr-14	6.19E-04	2.29E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-1C H-Area Effluent	U-235	5-May-14	-1.18E-05	7.52E-04	No
FM-1C H-Area Effluent	U-235	2-Jun-14	2.01E-03	2.11E-03	No
FM-1C H-Area Effluent	U-235	7-Jul-14	2.33E-03	1.71E-03	No
FM-1C H-Area Effluent	U-235	4-Aug-14	5.76E-03	1.88E-03	No
FM-1C H-Area Effluent	U-235	2-Sep-14	-9.92E-06	6.26E-04	No
FM-1C H-Area Effluent	U-235	6-Oct-14	-6.92E-04	2.85E-03	No
FM-1C H-Area Effluent	U-235	3-Nov-14	-1.33E-03	1.34E-03	No
FM-1C H-Area Effluent	U-235	1-Dec-14	-7.27E-04	2.14E-03	No
FM-1C H-Area Effluent	U-235	5-Jan-15	0.00E+00	2.02E-03	No
FM-3 F-Area Effluent	U-235	3-Feb-14	4.92E-03	3.99E-03	No
FM-3 F-Area Effluent	U-235	3-Mar-14	1.25E-02	5.21E-03	Yes
FM-3 F-Area Effluent	U-235	7-Apr-14	3.00E-03	3.58E-03	No
FM-3 F-Area Effluent	U-235	5-May-14	7.86E-03	4.13E-03	No
FM-3 F-Area Effluent	U-235	2-Jun-14	8.68E-03	4.48E-03	No
FM-3 F-Area Effluent	U-235	7-Jul-14	2.46E-03	2.89E-03	No
FM-3 F-Area Effluent	U-235	4-Aug-14	0.00E+00	1.95E-03	No
FM-3 F-Area Effluent	U-235	2-Sep-14	5.41E-03	4.59E-03	No
FM-3 F-Area Effluent	U-235	6-Oct-14	2.70E-03	3.17E-03	No
FM-3 F-Area Effluent	U-235	3-Nov-14	4.65E-03	3.32E-03	No
FM-3 F-Area Effluent	U-235	1-Dec-14	6.32E-03	3.70E-03	No
FM-3 F-Area Effluent	U-235	5-Jan-15	1.44E-02	5.51E-03	Yes
H-004	U-235	3-Feb-14	1.01E-02	1.04E-02	No
H-004	U-235	3-Mar-14	4.84E-02	2.21E-02	No
H-004	U-235	7-Apr-14	1.37E-01	3.72E-02	Yes
H-004	U-235	5-May-14	1.13E-01	3.36E-02	Yes
H-004	U-235	2-Jun-14	4.97E-02	2.26E-02	No
H-004	U-235	7-Jul-14	3.65E-02	1.84E-02	No
H-004	U-235	4-Aug-14	0.00E+00	8.59E-03	No
H-004	U-235	2-Sep-14	1.95E-02	1.39E-02	No
H-004	U-235	6-Oct-14	9.97E-03	1.01E-02	No
H-004	U-235	3-Nov-14	1.48E-02	1.73E-02	No
H-004	U-235	1-Dec-14	4.68E-02	2.66E-02	Yes
H-004	U-235	5-Jan-15	1.09E-02	1.09E-02	No
H-017 281-8H Retention Basin	U-235	3-Jan-14	1.01E-02	1.01E-02	No
H-017 281-8H Retention Basin	U-235	10-Feb-14	-3.08E-05	3.94E-04	No
H-017 281-8H Retention Basin	U-235	20-Feb-14	-3.08E-05	3.89E-04	No
H-017 281-8H Retention Basin	U-235	6-Mar-14	3.35E-03	1.21E-02	No
H-017 281-8H Retention Basin	U-235	20-Mar-14	1.30E-02	1.54E-02	No
H-017 281-8H Retention Basin	U-235	3-Apr-14	-3.11E-05	3.93E-04	No
H-017 281-8H Retention Basin	U-235	9-Apr-14	-6.68E-03	8.06E+00	No
H-017 281-8H Retention Basin	U-235	23-Apr-14	1.02E-02	1.03E-02	No
H-017 281-8H Retention Basin	U-235	14-May-14	-5.92E-05	7.39E-04	No
H-017 281-8H Retention Basin	U-235	22-May-14	-3.89E-05	4.84E-04	No
H-017 281-8H Retention Basin	U-235	6-Jun-14	-1.31E-02	9.28E-03	No
H-017 281-8H Retention Basin	U-235	20-Jun-14	2.70E-02	1.57E-02	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	U-235	2-Jul-14	0.00E+00	9.40E-03	No
H-017 281-8H Retention Basin	U-235	18-Jul-14	-6.22E-03	6.27E-03	No
H-017 281-8H Retention Basin	U-235	23-Jul-14	9.59E-03	9.63E-03	No
H-017 281-8H Retention Basin	U-235	29-Jul-14	0.00E+00	9.40E-03	No
H-017 281-8H Retention Basin	U-235	5-Aug-14	-3.41E-03	1.40E-02	No
H-017 281-8H Retention Basin	U-235	14-Aug-14	9.49E-03	9.63E-03	No
H-017 281-8H Retention Basin	U-235	14-Sep-14	-9.73E-06	1.20E-04	No
H-017 281-8H Retention Basin	U-235	15-Oct-14	-3.30E-06	1.03E-02	No
H-017 281-8H Retention Basin	U-235	28-Nov-14	-6.81E-05	8.55E-04	No
H-017 281-8H Retention Basin	U-235	19-Dec-14	-6.51E-03	6.56E-03	No
S-004	U-235	3-Feb-14	1.01E-02	1.04E-02	No
S-004	U-235	3-Mar-14	9.68E-03	9.78E-03	No
S-004	U-235	7-Apr-14	-4.73E-05	5.90E-04	No
S-004	U-235	5-May-14	3.84E-02	1.93E-02	No
S-004	U-235	2-Jun-14	-1.31E-02	9.32E-03	No
S-004	U-235	7-Jul-14	1.32E-02	1.55E-02	No
S-004	U-235	4-Aug-14	1.96E-02	1.39E-02	No
S-004	U-235	2-Sep-14	-1.76E-05	2.19E-04	No
S-004	U-235	6-Oct-14	-6.65E-05	8.32E-04	No
S-004	U-235	3-Nov-14	3.05E-02	1.77E-02	No
S-004	U-235	1-Dec-14	2.59E-02	2.07E-02	No
S-004	U-235	5-Jan-15	1.09E-02	1.09E-02	No
TB-2 Outfall at Road 1A	U-235	3-Feb-14	1.00E-02	4.98E-03	Yes
TB-2 Outfall at Road 1A	U-235	3-Mar-14	5.84E-03	4.96E-03	No
TB-2 Outfall at Road 1A	U-235	7-Apr-14	7.14E-04	2.68E-03	No
TB-2 Outfall at Road 1A	U-235	5-May-14	-1.42E-03	1.50E-03	No
TB-2 Outfall at Road 1A	U-235	2-Jun-14	1.35E-02	5.25E-03	Yes
TB-2 Outfall at Road 1A	U-235	7-Jul-14	8.81E-03	3.96E-03	No
TB-2 Outfall at Road 1A	U-235	4-Aug-14	2.08E-02	7.07E-03	Yes
TB-2 Outfall at Road 1A	U-235	2-Sep-14	4.76E-03	3.82E-03	No
TB-2 Outfall at Road 1A	U-235	6-Oct-14	1.07E-02	5.03E-03	Yes
TB-2 Outfall at Road 1A	U-235	3-Nov-14	5.22E-03	4.16E-03	No
TB-2 Outfall at Road 1A	U-235	1-Dec-14	1.34E-03	3.41E-03	No
TB-2 Outfall at Road 1A	U-235	5-Jan-15	4.35E-03	3.24E-03	No
U3R-2A ETP Outfall at Road C	U-235	6-Jan-14	0.00E+00	6.15E+00	No
U3R-2A ETP Outfall at Road C	U-235	27-Jan-14	4.24E-02	2.06E-02	Yes
U3R-2A ETP Outfall at Road C	U-235	3-Feb-14	2.58E-02	1.51E-02	No
U3R-2A ETP Outfall at Road C	U-235	18-Feb-14	1.62E-02	1.16E-02	No
U3R-2A ETP Outfall at Road C	U-235	24-Feb-14	7.78E-03	7.87E-03	No
U3R-2A ETP Outfall at Road C	U-235	3-Mar-14	1.13E-02	1.33E-02	No
U3R-2A ETP Outfall at Road C	U-235	10-Mar-14	-5.38E-03	5.37E-03	No
U3R-2A ETP Outfall at Road C	U-235	31-Mar-14	4.54E-02	1.90E-02	Yes
U3R-2A ETP Outfall at Road C	U-235	7-Apr-14	2.37E-03	8.55E-03	No
U3R-2A ETP Outfall at Road C	U-235	14-Apr-14	2.37E-03	8.55E-03	No
U3R-2A ETP Outfall at Road C	U-235	21-Apr-14	7.86E-03	8.02E-03	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	U-235	28-Apr-14	-5.27E-03	5.25E-03	No
U3R-2A ETP Outfall at Road C	U-235	5-May-14	-5.22E-03	5.19E-03	No
U3R-2A ETP Outfall at Road C	U-235	12-May-14	-4.73E-05	7.40E-04	No
U3R-2A ETP Outfall at Road C	U-235	19-May-14	1.62E-02	1.16E-02	No
U3R-2A ETP Outfall at Road C	U-235	27-May-14	1.75E-02	1.26E-02	No
U3R-2A ETP Outfall at Road C	U-235	2-Jun-14	7.19E-03	7.29E-03	No
U3R-2A ETP Outfall at Road C	U-235	9-Jun-14	-5.19E-03	5.16E-03	No
U3R-2A ETP Outfall at Road C	U-235	16-Jun-14	7.86E-03	7.97E-03	No
U3R-2A ETP Outfall at Road C	U-235	23-Jun-14	-5.30E-03	5.32E-03	No
U3R-2A ETP Outfall at Road C	U-235	16-Jul-14	0.00E+00	8.31E-03	No
U3R-2A ETP Outfall at Road C	U-235	21-Jul-14	0.00E+00	8.06E-03	No
U3R-2A ETP Outfall at Road C	U-235	28-Jul-14	1.51E-02	1.07E-02	No
U3R-2A ETP Outfall at Road C	U-235	4-Aug-14	5.00E-03	7.06E-03	No
U3R-2A ETP Outfall at Road C	U-235	11-Aug-14	1.51E-02	1.07E-02	No
U3R-2A ETP Outfall at Road C	U-235	25-Aug-14	1.60E-02	1.15E-02	No
U3R-2A ETP Outfall at Road C	U-235	6-Oct-14	8.51E-03	8.55E-03	No
U3R-2A ETP Outfall at Road C	U-235	13-Oct-14	0.00E+00	8.55E-03	No
U3R-2A ETP Outfall at Road C	U-235	10-Nov-14	1.56E-02	1.10E-02	No
U3R-2A ETP Outfall at Road C	U-235	17-Nov-14	-5.41E-03	5.43E-03	No
U3R-2A ETP Outfall at Road C	U-235	1-Dec-14	-2.64E-06	8.20E-03	No
U3R-2A ETP Outfall at Road C	U-235	8-Dec-14	-5.05E-03	5.02E-03	No
U3R-2A ETP Outfall at Road C	U-235	15-Dec-14	0.00E+00	7.86E-03	No
U3R-2A ETP Outfall at Road C	U-235	22-Dec-14	1.69E-02	1.20E-02	No

Miscellaneous

HP-52 H-Area Tank Farm	U-235	4-Feb-14	3.84E-03	2.73E-03	No
HP-52 H-Area Tank Farm	U-235	4-Mar-14	6.54E-04	1.62E+00	No
HP-52 H-Area Tank Farm	U-235	9-Apr-14	1.89E-03	1.97E-03	No
HP-52 H-Area Tank Farm	U-235	6-May-14	-2.19E-06	1.39E-04	No
HP-52 H-Area Tank Farm	U-235	3-Jun-14	6.49E-03	3.83E-03	No
HP-52 H-Area Tank Farm	U-235	8-Jul-14	1.35E-03	1.96E-03	No
HP-52 H-Area Tank Farm	U-235	5-Aug-14	-1.93E-06	1.20E-04	No
HP-52 H-Area Tank Farm	U-235	2-Sep-14	-2.04E-06	1.30E-04	No
HP-52 H-Area Tank Farm	U-235	7-Oct-14	4.14E-03	2.95E-03	No
HP-52 H-Area Tank Farm	U-235	4-Nov-14	4.05E-03	2.89E-03	No
HP-52 H-Area Tank Farm	U-235	2-Dec-14	-1.32E-03	1.35E-03	No
HP-52 H-Area Tank Farm	U-235	6-Jan-15	-6.78E-07	1.83E-03	No

Onsite

F-012 281-8F Retention Basin	Np-237	17-Jan-14	9.27E-03	9.71E-03	No
F-012 281-8F Retention Basin	Np-237	21-Feb-14	3.03E-03	1.15E-02	No
F-012 281-8F Retention Basin	Np-237	20-Mar-14	2.84E-03	1.04E-02	No
F-012 281-8F Retention Basin	Np-237	22-Apr-14	8.35E-03	8.55E-03	No
F-012 281-8F Retention Basin	Np-237	27-May-14	-5.51E-03	1.57E-02	No
F-012 281-8F Retention Basin	Np-237	11-Jun-14	-6.46E-03	6.53E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
F-012 281-8F Retention Basin	Np-237	2-Jul-14	-5.76E-03	5.75E-03	No
F-012 281-8F Retention Basin	Np-237	24-Jul-14	-4.00E-02	1.99E-02	No
F-012 281-8F Retention Basin	Np-237	13-Aug-14	1.83E-02	1.35E-02	No
F-012 281-8F Retention Basin	Np-237	24-Sep-14	8.46E-03	8.50E-03	No
F-012 281-8F Retention Basin	Np-237	27-Nov-14	-1.75E-02	1.89E-02	No
F-012 281-8F Retention Basin	Np-237	1-Jan-15	-6.49E-05	1.05E-03	No
F-013 200-F Cooling Basin	Np-237	19-Feb-14	4.27E-02	2.53E-02	No
F-013 200-F Cooling Basin	Np-237	29-May-14	1.11E-02	1.36E-02	No
F-013 200-F Cooling Basin	Np-237	2-Sep-14	7.86E-03	8.33E-03	No
F-05	Np-237	3-Feb-14	9.03E-03	4.68E-03	No
F-05	Np-237	3-Mar-14	1.27E-02	5.41E-03	Yes
F-05	Np-237	7-Apr-14	4.84E-03	2.96E-03	No
F-05	Np-237	5-May-14	1.58E-03	1.85E-03	No
F-05	Np-237	2-Jun-14	-2.76E-05	2.16E-03	No
F-05	Np-237	7-Jul-14	1.16E-02	4.53E-03	Yes
F-05	Np-237	4-Aug-14	7.46E-03	4.12E-03	No
F-05	Np-237	2-Sep-14	2.19E-03	3.25E-03	No
F-05	Np-237	5-Jan-15	3.70E-03	2.99E-03	No
FM-1C H-Area Effluent	Np-237	3-Feb-14	2.10E-02	6.69E-03	Yes
FM-1C H-Area Effluent	Np-237	3-Mar-14	-5.68E-04	2.35E-03	No
FM-1C H-Area Effluent	Np-237	7-Apr-14	-2.23E-03	1.63E-03	No
FM-1C H-Area Effluent	Np-237	5-May-14	3.35E-03	2.63E-03	No
FM-1C H-Area Effluent	Np-237	2-Jun-14	1.68E-03	2.85E-03	No
FM-1C H-Area Effluent	Np-237	7-Jul-14	4.03E-02	9.13E-03	Yes
FM-1C H-Area Effluent	Np-237	4-Aug-14	4.68E-03	2.77E-03	No
FM-1C H-Area Effluent	Np-237	2-Sep-14	2.95E-03	4.05E-03	No
FM-1C H-Area Effluent	Np-237	6-Oct-14	-6.78E-07	2.07E-03	No
FM-1C H-Area Effluent	Np-237	3-Nov-14	1.12E-02	5.69E-03	No
FM-1C H-Area Effluent	Np-237	1-Dec-14	3.24E-03	2.32E-03	No
FM-1C H-Area Effluent	Np-237	5-Jan-15	4.14E-03	3.60E-03	No
FM-3 F-Area Effluent	Np-237	3-Feb-14	2.34E-03	3.30E-03	No
FM-3 F-Area Effluent	Np-237	3-Mar-14	-5.89E-04	2.44E-03	No
FM-3 F-Area Effluent	Np-237	7-Apr-14	1.70E-03	1.86E-03	No
FM-3 F-Area Effluent	Np-237	5-May-14	-1.08E-05	8.26E-04	No
FM-3 F-Area Effluent	Np-237	2-Jun-14	-1.09E-03	2.32E-03	No
FM-3 F-Area Effluent	Np-237	7-Jul-14	3.19E-02	8.03E-03	Yes
FM-3 F-Area Effluent	Np-237	4-Aug-14	2.15E-03	2.56E-03	No
FM-3 F-Area Effluent	Np-237	2-Sep-14	3.11E-03	2.99E-03	No
FM-3 F-Area Effluent	Np-237	6-Oct-14	-6.78E-07	2.22E-03	No
FM-3 F-Area Effluent	Np-237	3-Nov-14	-6.14E-04	2.53E-03	No
FM-3 F-Area Effluent	Np-237	1-Dec-14	3.68E-03	2.62E-03	No
FM-3 F-Area Effluent	Np-237	5-Jan-15	4.00E-03	3.19E-03	No
H-017 281-8H Retention Basin	Np-237	3-Jan-14	9.78E-03	1.01E-02	No
H-017 281-8H Retention Basin	Np-237	10-Feb-14	1.23E-02	1.48E-02	No
H-017 281-8H Retention Basin	Np-237	20-Feb-14	2.73E-03	1.04E-02	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	Np-237	6-Mar-14	6.46E-03	1.66E-02	No
H-017 281-8H Retention Basin	Np-237	20-Mar-14	6.03E-03	2.27E-02	No
H-017 281-8H Retention Basin	Np-237	3-Apr-14	1.82E-02	1.30E-02	No
H-017 281-8H Retention Basin	Np-237	9-Apr-14	1.26E-02	1.50E-02	No
H-017 281-8H Retention Basin	Np-237	23-Apr-14	1.92E-02	1.38E-02	No
H-017 281-8H Retention Basin	Np-237	14-May-14	-2.23E-05	3.69E-04	No
H-017 281-8H Retention Basin	Np-237	22-May-14	1.20E-02	1.26E-02	No
H-017 281-8H Retention Basin	Np-237	6-Jun-14	2.97E-03	1.14E-02	No
H-017 281-8H Retention Basin	Np-237	20-Jun-14	-1.10E-02	1.11E-02	No
H-017 281-8H Retention Basin	Np-237	2-Jul-14	-5.35E-06	8.40E-05	No
H-017 281-8H Retention Basin	Np-237	18-Jul-14	-6.11E-03	1.77E-02	No
H-017 281-8H Retention Basin	Np-237	23-Jul-14	2.78E-03	1.01E-02	No
H-017 281-8H Retention Basin	Np-237	29-Jul-14	-3.00E-03	1.09E-02	No
H-017 281-8H Retention Basin	Np-237	5-Aug-14	-2.23E-02	1.90E-02	No
H-017 281-8H Retention Basin	Np-237	14-Aug-14	-1.42E-02	1.41E-02	No
H-017 281-8H Retention Basin	Np-237	14-Sep-14	-3.38E-06	1.12E-02	No
H-017 281-8H Retention Basin	Np-237	15-Oct-14	4.22E-02	2.31E-02	No
H-017 281-8H Retention Basin	Np-237	28-Nov-14	2.76E-02	1.63E-02	No
H-017 281-8H Retention Basin	Np-237	19-Dec-14	1.25E-02	1.48E-02	No
U3R-2A ETP Outfall at Road C	Np-237	6-Jan-14	2.17E-03	8.35E-03	No
U3R-2A ETP Outfall at Road C	Np-237	27-Jan-14	1.44E-02	1.06E-02	No
U3R-2A ETP Outfall at Road C	Np-237	3-Feb-14	8.86E-03	1.07E-02	No
U3R-2A ETP Outfall at Road C	Np-237	18-Feb-14	-4.76E-03	4.85E-03	No
U3R-2A ETP Outfall at Road C	Np-237	24-Feb-14	2.27E-02	1.36E-02	No
U3R-2A ETP Outfall at Road C	Np-237	3-Mar-14	2.19E-02	1.28E-02	No
U3R-2A ETP Outfall at Road C	Np-237	10-Mar-14	6.86E-03	6.95E-03	No
U3R-2A ETP Outfall at Road C	Np-237	31-Mar-14	-9.08E-03	6.41E-03	No
U3R-2A ETP Outfall at Road C	Np-237	7-Apr-14	-4.68E-03	4.68E-03	No
U3R-2A ETP Outfall at Road C	Np-237	14-Apr-14	2.16E-03	7.81E-03	No
U3R-2A ETP Outfall at Road C	Np-237	21-Apr-14	1.29E-02	9.36E-03	No
U3R-2A ETP Outfall at Road C	Np-237	28-Apr-14	-4.32E-05	8.50E-04	No
U3R-2A ETP Outfall at Road C	Np-237	5-May-14	-4.81E-03	4.79E-03	No
U3R-2A ETP Outfall at Road C	Np-237	12-May-14	-4.32E-05	8.63E-04	No
U3R-2A ETP Outfall at Road C	Np-237	19-May-14	-1.34E-02	7.76E-03	No
U3R-2A ETP Outfall at Road C	Np-237	27-May-14	-2.57E-03	1.03E-02	No
U3R-2A ETP Outfall at Road C	Np-237	2-Jun-14	-2.58E-03	1.04E-02	No
U3R-2A ETP Outfall at Road C	Np-237	9-Jun-14	-5.38E-03	5.57E-03	No
U3R-2A ETP Outfall at Road C	Np-237	16-Jun-14	2.36E-03	9.21E-03	No
U3R-2A ETP Outfall at Road C	Np-237	23-Jun-14	2.92E-02	1.49E-02	No
U3R-2A ETP Outfall at Road C	Np-237	16-Jul-14	1.05E-02	1.24E-02	No
U3R-2A ETP Outfall at Road C	Np-237	21-Jul-14	-1.25E-05	2.46E-04	No
U3R-2A ETP Outfall at Road C	Np-237	28-Jul-14	4.59E-02	1.78E-02	Yes
U3R-2A ETP Outfall at Road C	Np-237	4-Aug-14	-1.25E-05	2.47E-04	No
U3R-2A ETP Outfall at Road C	Np-237	11-Aug-14	6.43E-03	6.49E-03	No
U3R-2A ETP Outfall at Road C	Np-237	25-Aug-14	2.25E-03	8.67E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	Np-237	6-Oct-14	6.38E-03	6.41E-03	No
U3R-2A ETP Outfall at Road C	Np-237	13-Oct-14	4.68E-03	1.20E-02	No
U3R-2A ETP Outfall at Road C	Np-237	10-Nov-14	9.14E-03	1.08E-02	No
U3R-2A ETP Outfall at Road C	Np-237	17-Nov-14	9.46E-03	1.11E-02	No
U3R-2A ETP Outfall at Road C	Np-237	1-Dec-14	4.43E-02	1.85E-02	Yes
U3R-2A ETP Outfall at Road C	Np-237	8-Dec-14	-1.94E-02	1.13E-02	No
U3R-2A ETP Outfall at Road C	Np-237	15-Dec-14	-4.57E-03	4.55E-03	No
U3R-2A ETP Outfall at Road C	Np-237	22-Dec-14	-5.19E-05	1.04E-03	No

Onsite					
F-012 281-8F Retention Basin	U-238	17-Jan-14	3.14E-02	1.60E-02	No
F-012 281-8F Retention Basin	U-238	21-Feb-14	1.65E-02	1.20E-02	No
F-012 281-8F Retention Basin	U-238	20-Mar-14	3.14E-02	1.58E-02	No
F-012 281-8F Retention Basin	U-238	22-Apr-14	2.06E-02	1.47E-02	No
F-012 281-8F Retention Basin	U-238	27-May-14	2.50E-02	1.49E-02	No
F-012 281-8F Retention Basin	U-238	11-Jun-14	9.78E-03	1.19E-02	No
F-012 281-8F Retention Basin	U-238	2-Jul-14	2.86E-02	1.45E-02	No
F-012 281-8F Retention Basin	U-238	24-Jul-14	5.68E-02	2.43E-02	Yes
F-012 281-8F Retention Basin	U-238	13-Aug-14	2.41E-02	1.45E-02	No
F-012 281-8F Retention Basin	U-238	24-Sep-14	2.49E-02	1.45E-02	No
F-012 281-8F Retention Basin	U-238	27-Nov-14	1.83E-02	1.46E-02	No
F-012 281-8F Retention Basin	U-238	1-Jan-15	1.86E-02	1.49E-02	No
F-013 200-F Cooling Basin	U-238	19-Feb-14	1.12E-01	3.19E-02	Yes
F-013 200-F Cooling Basin	U-238	29-May-14	9.30E-02	2.81E-02	Yes
F-013 200-F Cooling Basin	U-238	2-Sep-14	7.65E-02	2.53E-02	Yes
F-05	U-238	3-Feb-14	6.22E-02	1.16E-02	Yes
F-05	U-238	3-Mar-14	4.59E-02	9.32E-03	Yes
F-05	U-238	7-Apr-14	4.86E-02	9.89E-03	Yes
F-05	U-238	5-May-14	4.81E-02	9.93E-03	Yes
F-05	U-238	2-Jun-14	8.19E-02	1.38E-02	Yes
F-05	U-238	7-Jul-14	6.27E-02	1.11E-02	Yes
F-05	U-238	4-Aug-14	6.22E-02	1.21E-02	Yes
F-05	U-238	2-Sep-14	8.51E-02	1.44E-02	Yes
F-05	U-238	5-Jan-15	7.65E-02	1.29E-02	Yes
FM-1C H-Area Effluent	U-238	3-Feb-14	8.57E-03	4.18E-03	Yes
FM-1C H-Area Effluent	U-238	3-Mar-14	9.59E-03	3.97E-03	Yes
FM-1C H-Area Effluent	U-238	7-Apr-14	1.06E-02	4.05E-03	Yes
FM-1C H-Area Effluent	U-238	5-May-14	6.76E-03	3.78E-03	No
FM-1C H-Area Effluent	U-238	2-Jun-14	9.78E-03	4.68E-03	Yes
FM-1C H-Area Effluent	U-238	7-Jul-14	4.24E-03	2.47E-03	No
FM-1C H-Area Effluent	U-238	4-Aug-14	2.03E-03	3.68E-03	No
FM-1C H-Area Effluent	U-238	2-Sep-14	1.07E-02	5.45E-03	Yes
FM-1C H-Area Effluent	U-238	6-Oct-14	7.24E-03	3.97E-03	No
FM-1C H-Area Effluent	U-238	3-Nov-14	3.22E-03	2.29E-03	No
FM-1C H-Area Effluent	U-238	1-Dec-14	4.11E-03	3.29E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-1C H-Area Effluent	U-238	5-Jan-15	6.73E-03	3.48E-03	No
FM-3 F-Area Effluent	U-238	3-Feb-14	1.17E-01	1.72E-02	Yes
FM-3 F-Area Effluent	U-238	3-Mar-14	1.08E-01	1.53E-02	Yes
FM-3 F-Area Effluent	U-238	7-Apr-14	1.16E-01	1.66E-02	Yes
FM-3 F-Area Effluent	U-238	5-May-14	6.65E-02	1.17E-02	Yes
FM-3 F-Area Effluent	U-238	2-Jun-14	2.37E-01	2.70E-02	Yes
FM-3 F-Area Effluent	U-238	7-Jul-14	1.73E-01	1.99E-02	Yes
FM-3 F-Area Effluent	U-238	4-Aug-14	6.41E-02	1.25E-02	Yes
FM-3 F-Area Effluent	U-238	2-Sep-14	1.12E-01	1.67E-02	Yes
FM-3 F-Area Effluent	U-238	6-Oct-14	3.81E-02	8.55E-03	Yes
FM-3 F-Area Effluent	U-238	3-Nov-14	6.22E-02	1.17E-02	Yes
FM-3 F-Area Effluent	U-238	1-Dec-14	1.76E-02	6.69E-03	Yes
FM-3 F-Area Effluent	U-238	5-Jan-15	9.32E-02	1.41E-02	Yes
H-004	U-238	3-Feb-14	3.03E-02	2.00E-02	No
H-004	U-238	3-Mar-14	5.46E-02	2.17E-02	Yes
H-004	U-238	7-Apr-14	6.41E-02	2.51E-02	Yes
H-004	U-238	5-May-14	1.52E-02	1.08E-02	No
H-004	U-238	2-Jun-14	-1.61E-02	9.40E-03	No
H-004	U-238	7-Jul-14	4.43E-02	1.83E-02	Yes
H-004	U-238	4-Aug-14	-4.97E-05	6.18E-04	No
H-004	U-238	2-Sep-14	-1.31E-02	1.32E-02	No
H-004	U-238	6-Oct-14	1.89E-02	1.51E-02	No
H-004	U-238	3-Nov-14	4.46E-02	2.06E-02	No
H-004	U-238	1-Dec-14	2.69E-02	1.75E-02	No
H-004	U-238	5-Jan-15	1.76E-02	1.26E-02	No
H-017 281-8H Retention Basin	U-238	3-Jan-14	2.45E-02	1.44E-02	No
H-017 281-8H Retention Basin	U-238	10-Feb-14	2.97E-03	1.11E-02	No
H-017 281-8H Retention Basin	U-238	20-Feb-14	1.64E-02	1.18E-02	No
H-017 281-8H Retention Basin	U-238	6-Mar-14	1.63E-02	1.16E-02	No
H-017 281-8H Retention Basin	U-238	20-Mar-14	1.06E-02	1.24E-02	No
H-017 281-8H Retention Basin	U-238	3-Apr-14	4.14E-02	1.86E-02	No
H-017 281-8H Retention Basin	U-238	9-Apr-14	0.00E+00	8.06E+00	No
H-017 281-8H Retention Basin	U-238	23-Apr-14	5.49E-03	1.41E-02	No
H-017 281-8H Retention Basin	U-238	14-May-14	3.16E-02	1.61E-02	No
H-017 281-8H Retention Basin	U-238	22-May-14	4.46E-02	2.27E-02	Yes
H-017 281-8H Retention Basin	U-238	6-Jun-14	-2.78E-03	1.10E-02	No
H-017 281-8H Retention Basin	U-238	20-Jun-14	-2.81E-06	9.44E-03	No
H-017 281-8H Retention Basin	U-238	2-Jul-14	1.58E-02	1.12E-02	No
H-017 281-8H Retention Basin	U-238	18-Jul-14	1.49E-02	1.12E-02	No
H-017 281-8H Retention Basin	U-238	23-Jul-14	3.86E-02	2.30E-02	No
H-017 281-8H Retention Basin	U-238	29-Jul-14	-2.84E-03	1.11E-02	No
H-017 281-8H Retention Basin	U-238	5-Aug-14	1.08E-02	1.34E-02	No
H-017 281-8H Retention Basin	U-238	14-Aug-14	2.40E-03	1.71E-02	No
H-017 281-8H Retention Basin	U-238	14-Sep-14	4.97E-03	1.27E-02	No
H-017 281-8H Retention Basin	U-238	15-Oct-14	1.99E-02	1.59E-02	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	U-238	28-Nov-14	2.76E-02	1.75E-02	No
H-017 281-8H Retention Basin	U-238	19-Dec-14	7.11E-02	2.43E-02	Yes
S-004	U-238	3-Feb-14	3.30E-02	1.67E-02	No
S-004	U-238	3-Mar-14	1.29E-02	1.59E-02	No
S-004	U-238	7-Apr-14	5.73E-02	2.24E-02	Yes
S-004	U-238	5-May-14	2.57E-03	9.32E-03	No
S-004	U-238	2-Jun-14	7.16E-02	2.43E-02	Yes
S-004	U-238	7-Jul-14	2.67E-02	1.69E-02	No
S-004	U-238	4-Aug-14	6.35E-02	2.30E-02	Yes
S-004	U-238	2-Sep-14	2.33E-02	1.35E-02	No
S-004	U-238	6-Oct-14	5.51E-02	2.20E-02	Yes
S-004	U-238	3-Nov-14	1.15E-01	3.22E-02	Yes
S-004	U-238	1-Dec-14	7.16E-02	2.62E-02	Yes
S-004	U-238	5-Jan-15	1.75E-02	1.25E-02	No
TB-2 Outfall at Road 1A	U-238	3-Feb-14	2.76E-02	6.90E-03	Yes
TB-2 Outfall at Road 1A	U-238	3-Mar-14	8.70E-02	1.52E-02	Yes
TB-2 Outfall at Road 1A	U-238	7-Apr-14	3.03E-02	8.30E-03	Yes
TB-2 Outfall at Road 1A	U-238	5-May-14	2.41E-02	6.69E-03	Yes
TB-2 Outfall at Road 1A	U-238	2-Jun-14	9.11E-02	1.35E-02	Yes
TB-2 Outfall at Road 1A	U-238	7-Jul-14	6.76E-02	1.07E-02	Yes
TB-2 Outfall at Road 1A	U-238	4-Aug-14	1.44E-01	1.95E-02	Yes
TB-2 Outfall at Road 1A	U-238	2-Sep-14	1.09E-01	1.50E-02	Yes
TB-2 Outfall at Road 1A	U-238	6-Oct-14	3.62E-02	8.72E-03	Yes
TB-2 Outfall at Road 1A	U-238	3-Nov-14	7.81E-03	4.95E-03	No
TB-2 Outfall at Road 1A	U-238	1-Dec-14	4.22E-02	9.44E-03	Yes
TB-2 Outfall at Road 1A	U-238	5-Jan-15	3.05E-02	7.99E-03	Yes
U3R-2A ETP Outfall at Road C	U-238	6-Jan-14	1.98E-02	1.17E-02	No
U3R-2A ETP Outfall at Road C	U-238	27-Jan-14	-1.08E-02	1.08E-02	No
U3R-2A ETP Outfall at Road C	U-238	3-Feb-14	1.39E-02	1.01E-02	No
U3R-2A ETP Outfall at Road C	U-238	18-Feb-14	-6.97E-05	1.06E-03	No
U3R-2A ETP Outfall at Road C	U-238	24-Feb-14	6.24E-03	6.49E-03	No
U3R-2A ETP Outfall at Road C	U-238	3-Mar-14	-9.16E-03	6.51E-03	No
U3R-2A ETP Outfall at Road C	U-238	10-Mar-14	4.14E-02	1.80E-02	Yes
U3R-2A ETP Outfall at Road C	U-238	31-Mar-14	2.05E-02	1.30E-02	No
U3R-2A ETP Outfall at Road C	U-238	7-Apr-14	1.15E-02	8.25E-03	No
U3R-2A ETP Outfall at Road C	U-238	14-Apr-14	-3.73E-05	5.82E-04	No
U3R-2A ETP Outfall at Road C	U-238	21-Apr-14	1.28E-02	9.17E-03	No
U3R-2A ETP Outfall at Road C	U-238	28-Apr-14	1.27E-02	9.09E-03	No
U3R-2A ETP Outfall at Road C	U-238	5-May-14	2.51E-02	1.28E-02	No
U3R-2A ETP Outfall at Road C	U-238	12-May-14	6.41E-03	6.51E-03	No
U3R-2A ETP Outfall at Road C	U-238	19-May-14	1.95E-02	1.17E-02	No
U3R-2A ETP Outfall at Road C	U-238	27-May-14	7.00E-03	7.46E-03	No
U3R-2A ETP Outfall at Road C	U-238	2-Jun-14	-4.00E-03	4.18E-03	No
U3R-2A ETP Outfall at Road C	U-238	9-Jun-14	4.35E-02	1.72E-02	Yes
U3R-2A ETP Outfall at Road C	U-238	16-Jun-14	2.76E-02	1.53E-02	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	U-238	23-Jun-14	3.86E-02	1.60E-02	Yes
U3R-2A ETP Outfall at Road C	U-238	16-Jul-14	1.96E-02	1.14E-02	No
U3R-2A ETP Outfall at Road C	U-238	21-Jul-14	1.36E-02	1.03E-02	No
U3R-2A ETP Outfall at Road C	U-238	28-Jul-14	7.95E-03	1.00E-02	No
U3R-2A ETP Outfall at Road C	U-238	4-Aug-14	5.89E-03	6.76E-03	No
U3R-2A ETP Outfall at Road C	U-238	11-Aug-14	2.43E-02	1.29E-02	No
U3R-2A ETP Outfall at Road C	U-238	25-Aug-14	1.07E-02	1.31E-02	No
U3R-2A ETP Outfall at Road C	U-238	6-Oct-14	1.38E-02	9.82E-03	No
U3R-2A ETP Outfall at Road C	U-238	13-Oct-14	2.64E-02	1.33E-02	No
U3R-2A ETP Outfall at Road C	U-238	10-Nov-14	2.10E-03	7.90E-03	No
U3R-2A ETP Outfall at Road C	U-238	17-Nov-14	-8.76E-03	6.22E-03	No
U3R-2A ETP Outfall at Road C	U-238	1-Dec-14	1.13E-02	1.34E-02	No
U3R-2A ETP Outfall at Road C	U-238	8-Dec-14	6.05E-03	6.06E-03	No
U3R-2A ETP Outfall at Road C	U-238	15-Dec-14	-2.66E-05	4.10E-04	No
U3R-2A ETP Outfall at Road C	U-238	22-Dec-14	1.59E-02	1.28E-02	No

Miscellaneous

HP-52 H-Area Tank Farm	U-238	4-Feb-14	4.86E-02	9.67E-03	Yes
HP-52 H-Area Tank Farm	U-238	4-Mar-14	2.12E-02	6.25E-03	Yes
HP-52 H-Area Tank Farm	U-238	9-Apr-14	9.19E-03	3.79E-03	Yes
HP-52 H-Area Tank Farm	U-238	6-May-14	2.45E-02	7.20E-03	Yes
HP-52 H-Area Tank Farm	U-238	3-Jun-14	7.59E-03	4.12E-03	No
HP-52 H-Area Tank Farm	U-238	8-Jul-14	7.14E-03	3.87E-03	No
HP-52 H-Area Tank Farm	U-238	5-Aug-14	1.46E-02	4.97E-03	Yes
HP-52 H-Area Tank Farm	U-238	2-Sep-14	1.60E-02	5.21E-03	Yes
HP-52 H-Area Tank Farm	U-238	7-Oct-14	5.59E-03	3.55E-03	No
HP-52 H-Area Tank Farm	U-238	4-Nov-14	1.64E-02	5.39E-03	Yes
HP-52 H-Area Tank Farm	U-238	2-Dec-14	1.12E-02	4.30E-03	Yes
HP-52 H-Area Tank Farm	U-238	6-Jan-15	6.59E-03	3.59E-03	No

Onsite

F-012 281-8F Retention Basin	Pu-238	17-Jan-14	-1.32E-04	2.09E-03	No
F-012 281-8F Retention Basin	Pu-238	21-Feb-14	2.97E-03	1.14E-02	No
F-012 281-8F Retention Basin	Pu-238	20-Mar-14	1.99E-02	1.59E-02	No
F-012 281-8F Retention Basin	Pu-238	22-Apr-14	1.93E-02	1.58E-02	No
F-012 281-8F Retention Basin	Pu-238	27-May-14	8.73E-02	2.94E-02	Yes
F-012 281-8F Retention Basin	Pu-238	11-Jun-14	4.03E-02	2.37E-02	No
F-012 281-8F Retention Basin	Pu-238	2-Jul-14	2.84E-02	1.81E-02	No
F-012 281-8F Retention Basin	Pu-238	24-Jul-14	2.95E-03	1.11E-02	No
F-012 281-8F Retention Basin	Pu-238	13-Aug-14	-7.43E-05	1.20E-03	No
F-012 281-8F Retention Basin	Pu-238	24-Sep-14	7.54E-02	2.60E-02	Yes
F-012 281-8F Retention Basin	Pu-238	27-Nov-14	-2.06E-04	3.34E-03	No
F-012 281-8F Retention Basin	Pu-238	1-Jan-15	1.71E-02	1.22E-02	No
F-013 200-F Cooling Basin	Pu-238	19-Feb-14	4.57E-03	1.72E-02	No
F-013 200-F Cooling Basin	Pu-238	29-May-14	1.17E-01	3.49E-02	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
F-013 200-F Cooling Basin	Pu-238	2-Sep-14	3.95E-02	1.82E-02	Yes
F-05	Pu-238	3-Feb-14	9.51E-03	5.36E-03	Yes
F-05	Pu-238	3-Mar-14	9.84E-03	4.09E-03	Yes
F-05	Pu-238	7-Apr-14	1.39E-02	5.35E-03	Yes
F-05	Pu-238	5-May-14	7.84E-03	4.30E-03	Yes
F-05	Pu-238	2-Jun-14	3.38E-02	1.14E-02	Yes
F-05	Pu-238	7-Jul-14	1.21E-02	4.90E-03	Yes
F-05	Pu-238	4-Aug-14	1.59E-02	6.18E-03	Yes
F-05	Pu-238	2-Sep-14	1.48E-02	5.49E-03	Yes
F-05	Pu-238	5-Jan-15	7.38E-03	3.74E-03	No
FM-1C H-Area Effluent	Pu-238	3-Feb-14	1.27E-01	1.88E-02	Yes
FM-1C H-Area Effluent	Pu-238	3-Mar-14	3.57E-01	3.78E-02	Yes
FM-1C H-Area Effluent	Pu-238	7-Apr-14	1.85E-01	2.31E-02	Yes
FM-1C H-Area Effluent	Pu-238	5-May-14	6.00E-02	1.21E-02	Yes
FM-1C H-Area Effluent	Pu-238	2-Jun-14	1.50E-01	2.39E-02	Yes
FM-1C H-Area Effluent	Pu-238	7-Jul-14	4.35E-02	9.44E-03	Yes
FM-1C H-Area Effluent	Pu-238	4-Aug-14	9.54E-02	1.52E-02	Yes
FM-1C H-Area Effluent	Pu-238	2-Sep-14	6.19E-02	1.21E-02	Yes
FM-1C H-Area Effluent	Pu-238	6-Oct-14	2.21E-01	2.73E-02	Yes
FM-1C H-Area Effluent	Pu-238	3-Nov-14	3.16E-01	3.72E-02	Yes
FM-1C H-Area Effluent	Pu-238	1-Dec-14	1.46E-01	1.98E-02	Yes
FM-1C H-Area Effluent	Pu-238	5-Jan-15	1.91E-01	2.47E-02	Yes
FM-3 F-Area Effluent	Pu-238	3-Feb-14	9.35E-03	5.26E-03	Yes
FM-3 F-Area Effluent	Pu-238	3-Mar-14	1.09E-02	4.80E-03	Yes
FM-3 F-Area Effluent	Pu-238	7-Apr-14	5.08E-03	2.94E-03	No
FM-3 F-Area Effluent	Pu-238	5-May-14	6.16E-03	3.87E-03	No
FM-3 F-Area Effluent	Pu-238	2-Jun-14	7.81E-03	7.25E-03	Yes
FM-3 F-Area Effluent	Pu-238	7-Jul-14	1.05E-02	4.41E-03	No
FM-3 F-Area Effluent	Pu-238	4-Aug-14	6.38E-03	3.74E-03	No
FM-3 F-Area Effluent	Pu-238	2-Sep-14	3.08E-03	2.60E-03	No
FM-3 F-Area Effluent	Pu-238	6-Oct-14	7.97E-03	4.07E-03	No
FM-3 F-Area Effluent	Pu-238	3-Nov-14	1.08E-02	4.52E-03	Yes
FM-3 F-Area Effluent	Pu-238	1-Dec-14	1.27E-02	4.95E-03	Yes
FM-3 F-Area Effluent	Pu-238	5-Jan-15	1.26E-02	5.53E-03	Yes
H-004	Pu-238	3-Feb-14	4.14E-02	2.34E-02	No
H-004	Pu-238	3-Mar-14	3.11E-03	1.14E-02	No
H-004	Pu-238	7-Apr-14	0.00E+00	9.56E+00	No
H-004	Pu-238	5-May-14	4.19E-02	2.48E-02	No
H-004	Pu-238	2-Jun-14	3.68E-03	1.32E-02	No
H-004	Pu-238	7-Jul-14	3.57E-02	1.82E-02	No
H-004	Pu-238	4-Aug-14	8.81E-03	9.00E-03	No
H-004	Pu-238	2-Sep-14	1.66E-02	1.18E-02	No
H-004	Pu-238	6-Oct-14	1.71E-02	1.23E-02	No
H-004	Pu-238	3-Nov-14	9.38E-03	9.52E-03	No
H-004	Pu-238	1-Dec-14	2.02E-02	1.61E-02	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-004	Pu-238	5-Jan-15	9.32E-02	2.95E-02	Yes
H-017 281-8H Retention Basin	Pu-238	3-Jan-14	3.57E+00	3.83E-01	Yes
H-017 281-8H Retention Basin	Pu-238	10-Feb-14	7.05E-01	1.01E-01	Yes
H-017 281-8H Retention Basin	Pu-238	20-Feb-14	7.35E-01	1.01E-01	Yes
H-017 281-8H Retention Basin	Pu-238	6-Mar-14	1.83E+00	1.99E-01	Yes
H-017 281-8H Retention Basin	Pu-238	20-Mar-14	1.11E+00	1.36E-01	Yes
H-017 281-8H Retention Basin	Pu-238	3-Apr-14	2.76E+00	2.80E-01	Yes
H-017 281-8H Retention Basin	Pu-238	9-Apr-14	3.00E+00	3.03E-01	Yes
H-017 281-8H Retention Basin	Pu-238	23-Apr-14	9.43E-01	1.25E-01	Yes
H-017 281-8H Retention Basin	Pu-238	14-May-14	4.70E-01	8.18E-02	Yes
H-017 281-8H Retention Basin	Pu-238	22-May-14	1.36E+00	1.82E-01	Yes
H-017 281-8H Retention Basin	Pu-238	6-Jun-14	5.16E-01	8.45E-02	Yes
H-017 281-8H Retention Basin	Pu-238	20-Jun-14	4.54E-01	1.00E-01	Yes
H-017 281-8H Retention Basin	Pu-238	2-Jul-14	1.10E+00	1.32E-01	Yes
H-017 281-8H Retention Basin	Pu-238	18-Jul-14	8.81E-01	1.18E-01	Yes
H-017 281-8H Retention Basin	Pu-238	23-Jul-14	7.16E-01	9.82E-02	Yes
H-017 281-8H Retention Basin	Pu-238	29-Jul-14	8.59E-01	1.15E-01	Yes
H-017 281-8H Retention Basin	Pu-238	5-Aug-14	1.13E+00	1.36E-01	Yes
H-017 281-8H Retention Basin	Pu-238	14-Aug-14	6.84E-01	9.56E-02	Yes
H-017 281-8H Retention Basin	Pu-238	14-Sep-14	2.05E+00	2.23E-01	Yes
H-017 281-8H Retention Basin	Pu-238	15-Oct-14	1.35E+00	1.66E-01	Yes
H-017 281-8H Retention Basin	Pu-238	28-Nov-14	9.51E-01	1.27E-01	Yes
H-017 281-8H Retention Basin	Pu-238	19-Dec-14	3.24E+00	3.33E-01	Yes
S-004	Pu-238	3-Feb-14	7.92E-02	2.85E-02	Yes
S-004	Pu-238	3-Mar-14	2.70E-02	1.59E-02	No
S-004	Pu-238	7-Apr-14	6.95E-02	2.68E-02	Yes
S-004	Pu-238	5-May-14	8.95E-02	3.30E-02	Yes
S-004	Pu-238	2-Jun-14	-7.16E-03	7.19E-03	No
S-004	Pu-238	7-Jul-14	-2.97E-03	1.20E-02	No
S-004	Pu-238	4-Aug-14	2.08E-02	2.33E-02	No
S-004	Pu-238	2-Sep-14	3.95E-02	1.78E-02	Yes
S-004	Pu-238	6-Oct-14	-5.51E-05	7.65E-04	No
S-004	Pu-238	3-Nov-14	2.33E-02	1.95E-02	No
S-004	Pu-238	1-Dec-14	2.35E-02	1.37E-02	No
S-004	Pu-238	5-Jan-15	2.07E-01	4.74E-02	Yes
TB-2 Outfall at Road 1A	Pu-238	3-Feb-14	2.57E-03	3.05E-03	No
TB-2 Outfall at Road 1A	Pu-238	3-Mar-14	-2.34E-03	1.72E-03	No
TB-2 Outfall at Road 1A	Pu-238	7-Apr-14	-6.65E-04	2.11E+00	No
TB-2 Outfall at Road 1A	Pu-238	5-May-14	9.11E-03	5.22E-03	No
TB-2 Outfall at Road 1A	Pu-238	2-Jun-14	6.19E-03	3.94E-03	No
TB-2 Outfall at Road 1A	Pu-238	7-Jul-14	1.88E-03	2.11E-03	No
TB-2 Outfall at Road 1A	Pu-238	4-Aug-14	5.76E-04	2.31E-03	No
TB-2 Outfall at Road 1A	Pu-238	2-Sep-14	1.78E-02	6.03E-03	Yes
TB-2 Outfall at Road 1A	Pu-238	6-Oct-14	-1.11E-05	7.75E-04	No
TB-2 Outfall at Road 1A	Pu-238	3-Nov-14	8.86E-02	1.56E-02	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
TB-2 Outfall at Road 1A	Pu-238	1-Dec-14	0.00E+00	2.32E-03	No
TB-2 Outfall at Road 1A	Pu-238	5-Jan-15	1.11E-02	5.30E-03	Yes
U3R-2A ETP Outfall at Road C	Pu-238	6-Jan-14	-4.30E-03	4.34E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	27-Jan-14	7.08E-03	7.65E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	3-Feb-14	1.98E-02	1.21E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	18-Feb-14	1.61E-02	1.34E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	24-Feb-14	1.75E-02	1.44E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	3-Mar-14	7.24E-03	7.26E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	10-Mar-14	2.27E-03	8.19E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	31-Mar-14	6.73E-03	6.73E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	7-Apr-14	2.78E-02	1.41E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	14-Apr-14	3.22E-02	1.47E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	21-Apr-14	1.92E-02	1.16E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	28-Apr-14	6.95E-03	7.45E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	5-May-14	2.11E-02	1.28E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	12-May-14	1.48E-02	1.10E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	19-May-14	8.54E-02	2.69E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	27-May-14	4.84E-02	2.39E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	2-Jun-14	9.76E-02	3.12E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	9-Jun-14	2.32E-02	1.57E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	16-Jun-14	4.62E-02	2.22E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	23-Jun-14	4.35E-02	1.81E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	16-Jul-14	-4.16E-03	4.17E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	21-Jul-14	2.20E-03	8.37E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	28-Jul-14	6.08E-02	2.20E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	4-Aug-14	4.24E-02	1.90E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	11-Aug-14	1.27E-02	9.36E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	25-Aug-14	2.08E-02	1.24E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	6-Oct-14	3.16E-02	1.44E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	13-Oct-14	6.97E-03	7.00E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	10-Nov-14	4.08E-02	1.70E-02	Yes
U3R-2A ETP Outfall at Road C	Pu-238	17-Nov-14	1.40E-02	1.00E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	1-Dec-14	2.92E-02	1.49E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	8-Dec-14	3.03E-03	2.13E-02	No
U3R-2A ETP Outfall at Road C	Pu-238	15-Dec-14	6.70E-03	6.72E-03	No
U3R-2A ETP Outfall at Road C	Pu-238	22-Dec-14	1.32E-02	9.36E-03	No

Miscellaneous

HP-52 H-Area Tank Farm	Pu-238	4-Feb-14	4.95E-03	2.91E-03	No
HP-52 H-Area Tank Farm	Pu-238	4-Mar-14	6.59E-03	3.34E-03	No
HP-52 H-Area Tank Farm	Pu-238	9-Apr-14	3.49E-03	2.49E-03	No
HP-52 H-Area Tank Farm	Pu-238	6-May-14	1.73E-02	6.26E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	3-Jun-14	8.32E-03	3.75E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	8-Jul-14	2.81E-02	7.93E-03	Yes
HP-52 H-Area Tank Farm	Pu-238	5-Aug-14	3.89E-03	3.09E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
HP-52 H-Area Tank Farm	Pu-238	2-Sep-14	5.05E-03	2.92E-03	No
HP-52 H-Area Tank Farm	Pu-238	7-Oct-14	0.00E+00	2.08E-03	No
HP-52 H-Area Tank Farm	Pu-238	4-Nov-14	8.05E-03	4.47E-03	No
HP-52 H-Area Tank Farm	Pu-238	2-Dec-14	2.26E-03	2.67E-03	No
HP-52 H-Area Tank Farm	Pu-238	6-Jan-15	5.32E-03	3.09E-03	No
Onsite					
F-012 281-8F Retention Basin	Pu-239	17-Jan-14	-1.32E-04	2.09E-03	No
F-012 281-8F Retention Basin	Pu-239	21-Feb-14	9.19E-03	9.74E-03	No
F-012 281-8F Retention Basin	Pu-239	20-Mar-14	1.13E-02	1.34E-02	No
F-012 281-8F Retention Basin	Pu-239	22-Apr-14	-1.34E-04	2.09E-03	No
F-012 281-8F Retention Basin	Pu-239	27-May-14	7.97E-03	7.99E-03	No
F-012 281-8F Retention Basin	Pu-239	11-Jun-14	-3.14E-03	1.29E-02	No
F-012 281-8F Retention Basin	Pu-239	2-Jul-14	0.00E+00	1.07E-02	No
F-012 281-8F Retention Basin	Pu-239	24-Jul-14	9.03E-03	9.40E-03	No
F-012 281-8F Retention Basin	Pu-239	13-Aug-14	2.73E-02	1.63E-02	No
F-012 281-8F Retention Basin	Pu-239	24-Sep-14	8.35E-03	8.44E-03	No
F-012 281-8F Retention Basin	Pu-239	27-Nov-14	2.55E-03	1.18E-02	No
F-012 281-8F Retention Basin	Pu-239	1-Jan-15	-1.07E-05	1.73E-04	No
F-013 200-F Cooling Basin	Pu-239	19-Feb-14	5.62E-02	2.91E-02	No
F-013 200-F Cooling Basin	Pu-239	29-May-14	5.03E-02	2.09E-02	Yes
F-013 200-F Cooling Basin	Pu-239	2-Sep-14	5.78E-02	2.38E-02	Yes
F-05	Pu-239	3-Feb-14	5.35E-03	3.99E-03	No
F-05	Pu-239	3-Mar-14	5.46E-03	3.57E-03	No
F-05	Pu-239	7-Apr-14	4.78E-03	4.10E-03	No
F-05	Pu-239	5-May-14	3.46E-02	8.80E-03	Yes
F-05	Pu-239	2-Jun-14	1.02E-02	4.24E-03	Yes
F-05	Pu-239	7-Jul-14	8.78E-03	4.20E-03	Yes
F-05	Pu-239	4-Aug-14	1.36E-02	5.48E-03	Yes
F-05	Pu-239	2-Sep-14	2.68E-02	7.84E-03	Yes
F-05	Pu-239	5-Jan-15	1.72E-02	6.19E-03	Yes
FM-1C H-Area Effluent	Pu-239	3-Feb-14	3.19E-03	3.21E-03	No
FM-1C H-Area Effluent	Pu-239	3-Mar-14	2.55E-02	7.20E-03	Yes
FM-1C H-Area Effluent	Pu-239	7-Apr-14	4.95E-03	2.96E-03	No
FM-1C H-Area Effluent	Pu-239	5-May-14	3.30E-03	3.33E-03	No
FM-1C H-Area Effluent	Pu-239	2-Jun-14	9.59E-03	4.83E-03	Yes
FM-1C H-Area Effluent	Pu-239	7-Jul-14	5.22E-03	1.96E-03	No
FM-1C H-Area Effluent	Pu-239	4-Aug-14	7.68E-03	4.89E-03	No
FM-1C H-Area Effluent	Pu-239	2-Sep-14	1.06E-02	4.95E-03	No
FM-1C H-Area Effluent	Pu-239	6-Oct-14	1.53E-02	6.04E-03	Yes
FM-1C H-Area Effluent	Pu-239	3-Nov-14	1.24E-02	5.49E-03	Yes
FM-1C H-Area Effluent	Pu-239	1-Dec-14	9.68E-03	4.05E-03	Yes
FM-1C H-Area Effluent	Pu-239	5-Jan-15	1.41E-02	5.18E-03	Yes
FM-3 F-Area Effluent	Pu-239	3-Feb-14	1.22E-02	5.54E-03	Yes
FM-3 F-Area Effluent	Pu-239	3-Mar-14	2.30E-03	2.78E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-3 F-Area Effluent	Pu-239	7-Apr-14	6.76E-03	3.51E-03	No
FM-3 F-Area Effluent	Pu-239	5-May-14	1.52E-03	2.66E-03	No
FM-3 F-Area Effluent	Pu-239	2-Jun-14	1.10E-02	4.26E-03	Yes
FM-3 F-Area Effluent	Pu-239	7-Jul-14	3.51E-03	2.49E-03	No
FM-3 F-Area Effluent	Pu-239	4-Aug-14	2.11E-03	2.97E-03	No
FM-3 F-Area Effluent	Pu-239	2-Sep-14	4.62E-03	3.30E-03	No
FM-3 F-Area Effluent	Pu-239	6-Oct-14	-4.03E-06	3.39E-04	No
FM-3 F-Area Effluent	Pu-239	3-Nov-14	7.22E-03	3.72E-03	No
FM-3 F-Area Effluent	Pu-239	1-Dec-14	3.65E-03	2.60E-03	No
FM-3 F-Area Effluent	Pu-239	5-Jan-15	1.65E-02	6.32E-03	Yes
H-004	Pu-239	3-Feb-14	0.00E+00	8.16E+00	No
H-004	Pu-239	3-Mar-14	-6.30E-03	6.30E-03	No
H-004	Pu-239	7-Apr-14	9.03E-03	9.04E-03	No
H-004	Pu-239	5-May-14	-9.32E-03	9.36E-03	No
H-004	Pu-239	2-Jun-14	-6.51E-05	9.24E-04	No
H-004	Pu-239	7-Jul-14	-1.19E-02	8.48E-03	No
H-004	Pu-239	4-Aug-14	-1.18E-02	8.41E-03	No
H-004	Pu-239	2-Sep-14	0.00E+00	1.06E-02	No
H-004	Pu-239	6-Oct-14	-4.14E-05	5.79E-04	No
H-004	Pu-239	3-Nov-14	3.14E-03	1.13E-02	No
H-004	Pu-239	1-Dec-14	5.78E-03	1.47E-02	No
H-004	Pu-239	5-Jan-15	1.68E-02	1.28E-02	No
H-017 281-8H Retention Basin	Pu-239	3-Jan-14	3.38E-01	6.63E-02	Yes
H-017 281-8H Retention Basin	Pu-239	10-Feb-14	7.05E-02	3.01E-02	Yes
H-017 281-8H Retention Basin	Pu-239	20-Feb-14	5.05E-02	2.15E-02	Yes
H-017 281-8H Retention Basin	Pu-239	6-Mar-14	1.67E-01	4.37E-02	Yes
H-017 281-8H Retention Basin	Pu-239	20-Mar-14	1.02E-01	3.30E-02	Yes
H-017 281-8H Retention Basin	Pu-239	3-Apr-14	1.98E-01	4.84E-02	Yes
H-017 281-8H Retention Basin	Pu-239	9-Apr-14	2.66E-01	5.59E-02	Yes
H-017 281-8H Retention Basin	Pu-239	23-Apr-14	1.62E-01	4.23E-02	Yes
H-017 281-8H Retention Basin	Pu-239	14-May-14	6.11E-02	2.54E-02	Yes
H-017 281-8H Retention Basin	Pu-239	22-May-14	3.59E-02	2.11E-02	No
H-017 281-8H Retention Basin	Pu-239	6-Jun-14	4.00E-02	2.17E-02	No
H-017 281-8H Retention Basin	Pu-239	20-Jun-14	-1.09E-02	1.10E-02	No
H-017 281-8H Retention Basin	Pu-239	2-Jul-14	1.47E-01	3.83E-02	Yes
H-017 281-8H Retention Basin	Pu-239	18-Jul-14	7.22E-02	2.66E-02	Yes
H-017 281-8H Retention Basin	Pu-239	23-Jul-14	9.16E-02	2.91E-02	Yes
H-017 281-8H Retention Basin	Pu-239	29-Jul-14	6.51E-02	2.68E-02	No
H-017 281-8H Retention Basin	Pu-239	5-Aug-14	1.16E-01	3.29E-02	Yes
H-017 281-8H Retention Basin	Pu-239	14-Aug-14	4.43E-02	2.18E-02	No
H-017 281-8H Retention Basin	Pu-239	14-Sep-14	2.13E-01	4.81E-02	Yes
H-017 281-8H Retention Basin	Pu-239	15-Oct-14	1.45E-01	3.95E-02	Yes
H-017 281-8H Retention Basin	Pu-239	28-Nov-14	6.38E-02	2.65E-02	Yes
H-017 281-8H Retention Basin	Pu-239	19-Dec-14	2.26E-01	5.10E-02	Yes
S-004	Pu-239	3-Feb-14	0.00E+00	9.28E+00	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
S-004	Pu-239	3-Mar-14	3.00E-03	1.08E-02	No
S-004	Pu-239	7-Apr-14	-1.32E-02	9.48E-03	No
S-004	Pu-239	5-May-14	3.08E-03	1.11E-02	No
S-004	Pu-239	2-Jun-14	-7.24E-03	7.18E-03	No
S-004	Pu-239	7-Jul-14	0.00E+00	1.11E-02	No
S-004	Pu-239	4-Aug-14	8.92E-03	8.92E-03	No
S-004	Pu-239	2-Sep-14	0.00E+00	8.76E-03	No
S-004	Pu-239	6-Oct-14	8.51E-03	8.63E-03	No
S-004	Pu-239	3-Nov-14	-1.16E-02	8.29E-03	No
S-004	Pu-239	1-Dec-14	0.00E+00	9.82E-03	No
S-004	Pu-239	5-Jan-15	-9.65E-03	1.46E-02	No
TB-2 Outfall at Road 1A	Pu-239	3-Feb-14	0.00E+00	1.65E+00	No
TB-2 Outfall at Road 1A	Pu-239	3-Mar-14	1.74E-03	1.75E-03	No
TB-2 Outfall at Road 1A	Pu-239	7-Apr-14	3.97E-03	2.82E-03	No
TB-2 Outfall at Road 1A	Pu-239	5-May-14	0.00E+00	2.87E-03	No
TB-2 Outfall at Road 1A	Pu-239	2-Jun-14	-1.25E-03	1.49E-03	No
TB-2 Outfall at Road 1A	Pu-239	7-Jul-14	6.32E-04	2.34E-03	No
TB-2 Outfall at Road 1A	Pu-239	4-Aug-14	0.00E+00	2.21E-03	No
TB-2 Outfall at Road 1A	Pu-239	2-Sep-14	0.00E+00	2.32E-03	No
TB-2 Outfall at Road 1A	Pu-239	6-Oct-14	5.54E-03	3.35E-03	No
TB-2 Outfall at Road 1A	Pu-239	3-Nov-14	6.27E-03	3.66E-03	No
TB-2 Outfall at Road 1A	Pu-239	1-Dec-14	0.00E+00	2.32E-03	No
TB-2 Outfall at Road 1A	Pu-239	5-Jan-15	1.81E-03	3.78E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	6-Jan-14	-4.38E-03	4.45E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	27-Jan-14	1.42E-02	1.06E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	3-Feb-14	1.98E-02	1.21E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	18-Feb-14	-4.76E-03	4.94E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	24-Feb-14	4.92E-03	1.30E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	3-Mar-14	7.22E-03	7.31E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	10-Mar-14	-9.11E-03	6.42E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	31-Mar-14	2.22E-03	8.09E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	7-Apr-14	2.08E-02	1.22E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	14-Apr-14	1.28E-02	9.21E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	21-Apr-14	1.91E-02	1.17E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	28-Apr-14	6.92E-03	7.52E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	5-May-14	2.81E-02	1.48E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	12-May-14	-1.07E-04	2.13E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	19-May-14	-4.38E-03	4.40E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	27-May-14	3.16E-02	1.72E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	2-Jun-14	9.76E-03	1.15E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	9-Jun-14	1.56E-02	1.11E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	16-Jun-14	9.76E-03	1.15E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	23-Jun-14	0.00E+00	8.76E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	16-Jul-14	1.87E-02	1.08E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	21-Jul-14	2.20E-03	8.37E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	Pu-239	28-Jul-14	-2.25E-03	1.50E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	4-Aug-14	2.68E-02	1.39E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	11-Aug-14	1.27E-02	9.36E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	25-Aug-14	2.24E-03	8.53E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	6-Oct-14	-1.61E-05	3.16E-04	No
U3R-2A ETP Outfall at Road C	Pu-239	13-Oct-14	2.31E-03	8.39E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	10-Nov-14	6.78E-03	6.84E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	17-Nov-14	-4.68E-03	4.69E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	1-Dec-14	-4.89E-03	1.43E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	8-Dec-14	2.95E-03	1.31E-02	No
U3R-2A ETP Outfall at Road C	Pu-239	15-Dec-14	-4.46E-03	4.47E-03	No
U3R-2A ETP Outfall at Road C	Pu-239	22-Dec-14	1.97E-02	1.15E-02	No

Miscellaneous

HP-52 H-Area Tank Farm	Pu-239	4-Feb-14	-1.10E-03	1.12E-03	No
HP-52 H-Area Tank Farm	Pu-239	4-Mar-14	-1.10E-03	1.14E-03	No
HP-52 H-Area Tank Farm	Pu-239	9-Apr-14	3.49E-03	2.51E-03	No
HP-52 H-Area Tank Farm	Pu-239	6-May-14	8.32E-03	4.72E-03	No
HP-52 H-Area Tank Farm	Pu-239	3-Jun-14	3.32E-03	2.47E-03	No
HP-52 H-Area Tank Farm	Pu-239	8-Jul-14	3.59E-03	2.18E-03	No
HP-52 H-Area Tank Farm	Pu-239	5-Aug-14	-1.11E-03	1.11E-03	No
HP-52 H-Area Tank Farm	Pu-239	2-Sep-14	-8.84E-06	6.20E-04	No
HP-52 H-Area Tank Farm	Pu-239	7-Oct-14	4.97E-03	2.95E-03	No
HP-52 H-Area Tank Farm	Pu-239	4-Nov-14	-1.24E-03	1.24E-03	No
HP-52 H-Area Tank Farm	Pu-239	2-Dec-14	1.69E-03	1.71E-03	No
HP-52 H-Area Tank Farm	Pu-239	6-Jan-15	3.54E-03	2.55E-03	No

Onsite

F-012 281-8F Retention Basin	Am-241	17-Jan-14	-2.95E-03	1.22E-02	No
F-012 281-8F Retention Basin	Am-241	21-Feb-14	0.00E+00	8.15E+00	No
F-012 281-8F Retention Basin	Am-241	20-Mar-14	-5.84E-03	5.85E-03	No
F-012 281-8F Retention Basin	Am-241	22-Apr-14	3.32E-03	1.21E-02	No
F-012 281-8F Retention Basin	Am-241	27-May-14	1.38E-02	1.62E-02	No
F-012 281-8F Retention Basin	Am-241	11-Jun-14	2.89E-03	1.04E-02	No
F-012 281-8F Retention Basin	Am-241	2-Jul-14	9.57E-03	9.59E-03	No
F-012 281-8F Retention Basin	Am-241	24-Jul-14	9.22E-03	9.24E-03	No
F-012 281-8F Retention Basin	Am-241	13-Aug-14	-5.59E-03	5.57E-03	No
F-012 281-8F Retention Basin	Am-241	24-Sep-14	-5.51E-03	5.49E-03	No
F-012 281-8F Retention Basin	Am-241	27-Nov-14	1.61E-02	1.16E-02	No
F-012 281-8F Retention Basin	Am-241	1-Jan-15	-5.78E-03	5.80E-03	No
F-013 200-F Cooling Basin	Am-241	19-Feb-14	4.19E-02	1.90E-02	Yes
F-013 200-F Cooling Basin	Am-241	29-May-14	3.70E-02	2.01E-02	No
F-013 200-F Cooling Basin	Am-241	2-Sep-14	1.00E-01	3.01E-02	Yes
F-05	Am-241	3-Feb-14	1.04E-02	4.51E-03	Yes
F-05	Am-241	3-Mar-14	5.57E-03	3.24E-03	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
F-05	Am-241	7-Apr-14	6.41E-04	1.96E+00	No
F-05	Am-241	5-May-14	3.81E-02	8.55E-03	Yes
F-05	Am-241	2-Jun-14	3.62E-02	8.96E-03	Yes
F-05	Am-241	7-Jul-14	2.53E-02	6.75E-03	Yes
F-05	Am-241	4-Aug-14	5.14E-02	1.01E-02	Yes
F-05	Am-241	2-Sep-14	4.51E-02	9.71E-03	Yes
F-05	Am-241	5-Jan-15	3.73E-02	8.51E-03	Yes
FM-1C H-Area Effluent	Am-241	3-Feb-14	1.44E-02	5.12E-03	Yes
FM-1C H-Area Effluent	Am-241	3-Mar-14	3.16E-02	7.99E-03	Yes
FM-1C H-Area Effluent	Am-241	7-Apr-14	9.92E-03	4.10E-03	Yes
FM-1C H-Area Effluent	Am-241	5-May-14	1.60E-02	5.76E-03	Yes
FM-1C H-Area Effluent	Am-241	2-Jun-14	1.51E-02	5.33E-03	Yes
FM-1C H-Area Effluent	Am-241	7-Jul-14	3.84E-03	3.06E-03	No
FM-1C H-Area Effluent	Am-241	4-Aug-14	1.54E-02	5.59E-03	Yes
FM-1C H-Area Effluent	Am-241	2-Sep-14	8.11E-03	3.95E-03	No
FM-1C H-Area Effluent	Am-241	6-Oct-14	-2.34E-03	1.66E-03	No
FM-1C H-Area Effluent	Am-241	3-Nov-14	1.72E-03	1.74E-03	No
FM-1C H-Area Effluent	Am-241	1-Dec-14	5.81E-03	3.71E-03	No
FM-1C H-Area Effluent	Am-241	5-Jan-15	1.18E-02	4.75E-03	Yes
FM-3 F-Area Effluent	Am-241	3-Feb-14	9.54E-03	4.27E-03	Yes
FM-3 F-Area Effluent	Am-241	3-Mar-14	2.31E-03	2.72E-03	No
FM-3 F-Area Effluent	Am-241	7-Apr-14	3.54E-03	2.51E-03	No
FM-3 F-Area Effluent	Am-241	5-May-14	6.70E-03	3.49E-03	No
FM-3 F-Area Effluent	Am-241	2-Jun-14	1.66E-02	5.36E-03	Yes
FM-3 F-Area Effluent	Am-241	7-Jul-14	1.27E-02	5.10E-03	Yes
FM-3 F-Area Effluent	Am-241	4-Aug-14	1.65E-03	1.66E-03	No
FM-3 F-Area Effluent	Am-241	2-Sep-14	1.35E-02	5.16E-03	Yes
FM-3 F-Area Effluent	Am-241	6-Oct-14	3.65E-03	2.62E-03	No
FM-3 F-Area Effluent	Am-241	3-Nov-14	1.26E-03	3.22E-03	No
FM-3 F-Area Effluent	Am-241	1-Dec-14	0.00E+00	2.16E-03	No
FM-3 F-Area Effluent	Am-241	5-Jan-15	0.00E+00	2.36E-03	No
H-017 281-8H Retention Basin	Am-241	3-Jan-14	1.29E-01	3.41E-02	Yes
H-017 281-8H Retention Basin	Am-241	10-Feb-14	6.89E-02	2.48E-02	Yes
H-017 281-8H Retention Basin	Am-241	20-Feb-14	1.72E-02	1.22E-02	No
H-017 281-8H Retention Basin	Am-241	6-Mar-14	1.03E-01	3.17E-02	Yes
H-017 281-8H Retention Basin	Am-241	20-Mar-14	1.27E-01	3.46E-02	Yes
H-017 281-8H Retention Basin	Am-241	3-Apr-14	1.42E-01	3.69E-02	Yes
H-017 281-8H Retention Basin	Am-241	9-Apr-14	1.59E-01	3.90E-02	Yes
H-017 281-8H Retention Basin	Am-241	23-Apr-14	5.16E-02	2.15E-02	Yes
H-017 281-8H Retention Basin	Am-241	14-May-14	9.95E-02	2.97E-02	Yes
H-017 281-8H Retention Basin	Am-241	22-May-14	6.32E-02	2.55E-02	Yes
H-017 281-8H Retention Basin	Am-241	6-Jun-14	4.86E-02	2.44E-02	No
H-017 281-8H Retention Basin	Am-241	20-Jun-14	2.56E-02	1.49E-02	No
H-017 281-8H Retention Basin	Am-241	2-Jul-14	8.92E-02	2.83E-02	Yes
H-017 281-8H Retention Basin	Am-241	18-Jul-14	2.89E-03	1.04E-02	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	Am-241	23-Jul-14	5.00E-02	2.18E-02	Yes
H-017 281-8H Retention Basin	Am-241	29-Jul-14	5.76E-02	2.21E-02	Yes
H-017 281-8H Retention Basin	Am-241	5-Aug-14	4.03E-02	1.82E-02	No
H-017 281-8H Retention Basin	Am-241	14-Aug-14	5.70E-02	2.31E-02	No
H-017 281-8H Retention Basin	Am-241	14-Sep-14	3.24E-02	1.64E-02	No
H-017 281-8H Retention Basin	Am-241	15-Oct-14	1.60E-01	3.74E-02	Yes
H-017 281-8H Retention Basin	Am-241	28-Nov-14	1.08E-01	3.38E-02	Yes
H-017 281-8H Retention Basin	Am-241	19-Dec-14	9.49E-02	2.94E-02	Yes
U3R-2A ETP Outfall at Road C	Am-241	6-Jan-14	3.38E-02	1.62E-02	Yes
U3R-2A ETP Outfall at Road C	Am-241	27-Jan-14	0.00E+00	6.48E+00	No
U3R-2A ETP Outfall at Road C	Am-241	3-Feb-14	6.59E-03	5.71E+00	No
U3R-2A ETP Outfall at Road C	Am-241	18-Feb-14	7.19E-03	7.20E-03	No
U3R-2A ETP Outfall at Road C	Am-241	24-Feb-14	0.00E+00	6.26E+00	No
U3R-2A ETP Outfall at Road C	Am-241	3-Mar-14	7.30E-03	7.30E-03	No
U3R-2A ETP Outfall at Road C	Am-241	10-Mar-14	0.00E+00	7.30E+00	No
U3R-2A ETP Outfall at Road C	Am-241	31-Mar-14	0.00E+00	7.18E+00	No
U3R-2A ETP Outfall at Road C	Am-241	7-Apr-14	6.73E-03	6.77E-03	No
U3R-2A ETP Outfall at Road C	Am-241	14-Apr-14	2.23E-03	8.09E-03	No
U3R-2A ETP Outfall at Road C	Am-241	21-Apr-14	-3.49E-05	5.45E-04	No
U3R-2A ETP Outfall at Road C	Am-241	28-Apr-14	-3.49E-05	5.51E-04	No
U3R-2A ETP Outfall at Road C	Am-241	5-May-14	-3.49E-05	5.43E-04	No
U3R-2A ETP Outfall at Road C	Am-241	12-May-14	6.49E-03	6.60E-03	No
U3R-2A ETP Outfall at Road C	Am-241	19-May-14	0.00E+00	8.27E-03	No
U3R-2A ETP Outfall at Road C	Am-241	27-May-14	0.00E+00	9.09E-03	No
U3R-2A ETP Outfall at Road C	Am-241	2-Jun-14	0.00E+00	8.84E-03	No
U3R-2A ETP Outfall at Road C	Am-241	9-Jun-14	0.00E+00	8.63E-03	No
U3R-2A ETP Outfall at Road C	Am-241	16-Jun-14	7.41E-03	7.42E-03	No
U3R-2A ETP Outfall at Road C	Am-241	23-Jun-14	0.00E+00	8.88E-03	No
U3R-2A ETP Outfall at Road C	Am-241	16-Jul-14	0.00E+00	2.59E-02	No
U3R-2A ETP Outfall at Road C	Am-241	21-Jul-14	2.38E-03	8.59E-03	No
U3R-2A ETP Outfall at Road C	Am-241	28-Jul-14	-2.28E-03	9.44E-03	No
U3R-2A ETP Outfall at Road C	Am-241	4-Aug-14	0.00E+00	8.59E-03	No
U3R-2A ETP Outfall at Road C	Am-241	11-Aug-14	0.00E+00	8.42E-03	No
U3R-2A ETP Outfall at Road C	Am-241	25-Aug-14	-4.51E-03	4.51E-03	No
U3R-2A ETP Outfall at Road C	Am-241	6-Oct-14	-4.59E-03	7.62E-03	No
U3R-2A ETP Outfall at Road C	Am-241	13-Oct-14	9.51E-03	1.12E-02	No
U3R-2A ETP Outfall at Road C	Am-241	10-Nov-14	6.65E-03	6.67E-03	No
U3R-2A ETP Outfall at Road C	Am-241	17-Nov-14	0.00E+00	8.23E-03	No
U3R-2A ETP Outfall at Road C	Am-241	1-Dec-14	6.70E-03	6.70E-03	No
U3R-2A ETP Outfall at Road C	Am-241	8-Dec-14	-4.54E-03	4.51E-03	No
U3R-2A ETP Outfall at Road C	Am-241	15-Dec-14	6.70E-03	6.73E-03	No
U3R-2A ETP Outfall at Road C	Am-241	22-Dec-14	-5.11E-03	5.12E-03	No

Miscellaneous

HP-52 H-Area Tank Farm	Am-241	4-Feb-14	5.14E-03	3.01E-03	No
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2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
HP-52 H-Area Tank Farm	Am-241	4-Mar-14	3.65E-03	3.16E-03	No
HP-52 H-Area Tank Farm	Am-241	9-Apr-14	2.16E-03	2.70E-03	No
HP-52 H-Area Tank Farm	Am-241	6-May-14	8.27E-03	3.97E-03	No
HP-52 H-Area Tank Farm	Am-241	3-Jun-14	1.03E-02	4.57E-03	Yes
HP-52 H-Area Tank Farm	Am-241	8-Jul-14	7.27E-03	4.30E-03	No
HP-52 H-Area Tank Farm	Am-241	5-Aug-14	1.22E-03	3.23E-03	No
HP-52 H-Area Tank Farm	Am-241	2-Sep-14	1.66E-03	1.88E-03	No
HP-52 H-Area Tank Farm	Am-241	7-Oct-14	7.22E-03	3.66E-03	Yes
HP-52 H-Area Tank Farm	Am-241	4-Nov-14	1.41E-02	4.87E-03	Yes
HP-52 H-Area Tank Farm	Am-241	2-Dec-14	5.00E-03	3.03E-03	No
HP-52 H-Area Tank Farm	Am-241	6-Jan-15	4.19E-03	2.97E-03	No
Onsite					
F-012 281-8F Retention Basin	Cm-244	17-Jan-14	1.75E-02	1.25E-02	No
F-012 281-8F Retention Basin	Cm-244	21-Feb-14	3.57E-02	1.80E-02	No
F-012 281-8F Retention Basin	Cm-244	20-Mar-14	0.00E+00	9.13E+00	No
F-012 281-8F Retention Basin	Cm-244	22-Apr-14	3.32E-03	1.20E-02	No
F-012 281-8F Retention Basin	Cm-244	27-May-14	-2.00E-05	2.56E-04	No
F-012 281-8F Retention Basin	Cm-244	11-Jun-14	8.54E-03	8.59E-03	No
F-012 281-8F Retention Basin	Cm-244	2-Jul-14	3.78E-02	1.91E-02	No
F-012 281-8F Retention Basin	Cm-244	24-Jul-14	9.00E-03	9.28E-03	No
F-012 281-8F Retention Basin	Cm-244	13-Aug-14	8.16E-03	8.26E-03	No
F-012 281-8F Retention Basin	Cm-244	24-Sep-14	-5.41E-03	5.43E-03	No
F-012 281-8F Retention Basin	Cm-244	27-Nov-14	-5.32E-03	5.34E-03	No
F-012 281-8F Retention Basin	Cm-244	1-Jan-15	8.57E-03	8.59E-03	No
F-013 200-F Cooling Basin	Cm-244	19-Feb-14	5.78E-02	2.23E-02	Yes
F-013 200-F Cooling Basin	Cm-244	29-May-14	6.19E-02	2.49E-02	Yes
F-013 200-F Cooling Basin	Cm-244	2-Sep-14	7.43E-02	2.54E-02	Yes
F-05	Cm-244	3-Feb-14	4.86E-03	2.86E-03	No
F-05	Cm-244	3-Mar-14	0.00E+00	1.89E+00	No
F-05	Cm-244	7-Apr-14	1.90E-03	1.97E+00	No
F-05	Cm-244	5-May-14	9.84E-03	4.07E-03	Yes
F-05	Cm-244	2-Jun-14	9.11E-03	4.16E-03	Yes
F-05	Cm-244	7-Jul-14	-1.11E-03	1.11E-03	No
F-05	Cm-244	4-Aug-14	1.74E-02	6.03E-03	No
F-05	Cm-244	2-Sep-14	7.05E-03	3.93E-03	No
F-05	Cm-244	5-Jan-15	1.40E-02	5.04E-03	Yes
FM-1C H-Area Effluent	Cm-244	3-Feb-14	1.24E-02	4.81E-03	Yes
FM-1C H-Area Effluent	Cm-244	3-Mar-14	2.95E-02	7.64E-03	Yes
FM-1C H-Area Effluent	Cm-244	7-Apr-14	5.43E-03	3.45E-03	No
FM-1C H-Area Effluent	Cm-244	5-May-14	8.46E-03	3.82E-03	Yes
FM-1C H-Area Effluent	Cm-244	2-Jun-14	6.38E-03	3.27E-03	No
FM-1C H-Area Effluent	Cm-244	7-Jul-14	6.49E-03	3.28E-03	No
FM-1C H-Area Effluent	Cm-244	4-Aug-14	1.10E-02	4.61E-03	Yes
FM-1C H-Area Effluent	Cm-244	2-Sep-14	4.81E-03	2.91E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-1C H-Area Effluent	Cm-244	6-Oct-14	0.00E+00	2.00E-03	No
FM-1C H-Area Effluent	Cm-244	3-Nov-14	2.27E-03	2.69E-03	No
FM-1C H-Area Effluent	Cm-244	1-Dec-14	3.43E-03	2.44E-03	No
FM-1C H-Area Effluent	Cm-244	5-Jan-15	3.19E-03	2.26E-03	No
FM-3 F-Area Effluent	Cm-244	3-Feb-14	5.65E-03	3.31E-03	No
FM-3 F-Area Effluent	Cm-244	3-Mar-14	1.71E-03	1.72E-03	No
FM-3 F-Area Effluent	Cm-244	7-Apr-14	-5.81E-04	2.41E-03	No
FM-3 F-Area Effluent	Cm-244	5-May-14	0.00E+00	2.09E-03	No
FM-3 F-Area Effluent	Cm-244	2-Jun-14	9.84E-03	4.12E-03	Yes
FM-3 F-Area Effluent	Cm-244	7-Jul-14	1.71E-03	1.71E-03	No
FM-3 F-Area Effluent	Cm-244	4-Aug-14	1.61E-03	2.12E-03	No
FM-3 F-Area Effluent	Cm-244	2-Sep-14	1.68E-02	5.55E-03	Yes
FM-3 F-Area Effluent	Cm-244	6-Oct-14	9.00E-03	4.06E-03	Yes
FM-3 F-Area Effluent	Cm-244	3-Nov-14	3.73E-03	2.67E-03	No
FM-3 F-Area Effluent	Cm-244	1-Dec-14	3.38E-03	2.39E-03	No
FM-3 F-Area Effluent	Cm-244	5-Jan-15	-6.43E-04	2.37E-03	No
H-017 281-8H Retention Basin	Cm-244	3-Jan-14	7.78E-03	7.78E-03	No
H-017 281-8H Retention Basin	Cm-244	10-Feb-14	8.49E-03	8.53E-03	No
H-017 281-8H Retention Basin	Cm-244	20-Feb-14	1.70E-02	1.21E-02	No
H-017 281-8H Retention Basin	Cm-244	6-Mar-14	9.22E-03	9.24E-03	No
H-017 281-8H Retention Basin	Cm-244	20-Mar-14	-2.46E-02	2.18E-02	No
H-017 281-8H Retention Basin	Cm-244	3-Apr-14	2.92E-03	9.59E+00	No
H-017 281-8H Retention Basin	Cm-244	9-Apr-14	-5.81E-03	5.82E-03	No
H-017 281-8H Retention Basin	Cm-244	23-Apr-14	8.51E-03	8.53E-03	No
H-017 281-8H Retention Basin	Cm-244	14-May-14	2.45E-02	1.43E-02	No
H-017 281-8H Retention Basin	Cm-244	22-May-14	2.84E-03	1.03E-02	No
H-017 281-8H Retention Basin	Cm-244	6-Jun-14	1.13E-02	1.33E-02	No
H-017 281-8H Retention Basin	Cm-244	20-Jun-14	0.00E+00	1.04E-02	No
H-017 281-8H Retention Basin	Cm-244	2-Jul-14	1.04E-02	1.21E-02	No
H-017 281-8H Retention Basin	Cm-244	18-Jul-14	8.43E-03	8.72E-03	No
H-017 281-8H Retention Basin	Cm-244	23-Jul-14	-1.00E-04	1.25E-03	No
H-017 281-8H Retention Basin	Cm-244	29-Jul-14	8.00E-03	8.30E-03	No
H-017 281-8H Retention Basin	Cm-244	5-Aug-14	-1.00E-04	1.20E-03	No
H-017 281-8H Retention Basin	Cm-244	14-Aug-14	2.52E-03	9.28E-03	No
H-017 281-8H Retention Basin	Cm-244	14-Sep-14	8.00E-03	8.00E-03	No
H-017 281-8H Retention Basin	Cm-244	15-Oct-14	1.32E-02	1.56E-02	No
H-017 281-8H Retention Basin	Cm-244	28-Nov-14	2.52E-02	1.47E-02	No
H-017 281-8H Retention Basin	Cm-244	19-Dec-14	8.54E-03	8.55E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	6-Jan-14	0.00E+00	5.91E+00	No
U3R-2A ETP Outfall at Road C	Cm-244	27-Jan-14	-1.16E-05	1.84E-04	No
U3R-2A ETP Outfall at Road C	Cm-244	3-Feb-14	-4.35E-03	4.35E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	18-Feb-14	-1.16E-05	1.83E-04	No
U3R-2A ETP Outfall at Road C	Cm-244	24-Feb-14	-1.16E-05	1.83E-04	No
U3R-2A ETP Outfall at Road C	Cm-244	3-Mar-14	2.40E-03	8.63E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	10-Mar-14	7.05E-03	7.08E-03	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	Cm-244	31-Mar-14	0.00E+00	7.20E+00	No
U3R-2A ETP Outfall at Road C	Cm-244	7-Apr-14	-4.46E-06	7.04E-05	No
U3R-2A ETP Outfall at Road C	Cm-244	14-Apr-14	1.33E-02	9.44E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	21-Apr-14	2.26E-03	8.15E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	28-Apr-14	6.78E-03	6.80E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	5-May-14	-4.49E-03	4.48E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	12-May-14	2.15E-03	7.74E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	19-May-14	8.54E-03	1.00E-02	No
U3R-2A ETP Outfall at Road C	Cm-244	27-May-14	1.48E-02	1.06E-02	No
U3R-2A ETP Outfall at Road C	Cm-244	2-Jun-14	2.15E-02	1.25E-02	No
U3R-2A ETP Outfall at Road C	Cm-244	9-Jun-14	7.14E-03	7.19E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	16-Jun-14	-4.89E-03	8.96E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	23-Jun-14	2.35E-03	8.47E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	16-Jul-14	0.00E+00	2.59E-02	No
U3R-2A ETP Outfall at Road C	Cm-244	21-Jul-14	-4.78E-03	4.81E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	28-Jul-14	2.18E-03	8.26E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	4-Aug-14	-8.00E-05	1.25E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	11-Aug-14	-8.00E-05	1.26E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	25-Aug-14	1.54E-02	1.24E-02	No
U3R-2A ETP Outfall at Road C	Cm-244	6-Oct-14	0.00E+00	7.63E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	13-Oct-14	-1.24E-05	1.95E-04	No
U3R-2A ETP Outfall at Road C	Cm-244	10-Nov-14	-1.24E-05	1.96E-04	No
U3R-2A ETP Outfall at Road C	Cm-244	17-Nov-14	-2.18E-03	9.00E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	1-Dec-14	6.59E-03	6.61E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	8-Dec-14	0.00E+00	8.18E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	15-Dec-14	6.65E-03	6.65E-03	No
U3R-2A ETP Outfall at Road C	Cm-244	22-Dec-14	2.52E-03	9.09E-03	No
Miscellaneous					
HP-52 H-Area Tank Farm	Cm-244	4-Feb-14	0.00E+00	1.67E+00	No
HP-52 H-Area Tank Farm	Cm-244	4-Mar-14	1.55E-03	1.56E-03	No
HP-52 H-Area Tank Farm	Cm-244	9-Apr-14	-2.14E-03	1.52E-03	No
HP-52 H-Area Tank Farm	Cm-244	6-May-14	-1.97E-06	1.25E-04	No
HP-52 H-Area Tank Farm	Cm-244	3-Jun-14	5.35E-04	1.94E-03	No
HP-52 H-Area Tank Farm	Cm-244	8-Jul-14	4.78E-03	3.44E-03	No
HP-52 H-Area Tank Farm	Cm-244	5-Aug-14	-1.22E-03	2.36E-03	No
HP-52 H-Area Tank Farm	Cm-244	2-Sep-14	1.65E-03	1.66E-03	No
HP-52 H-Area Tank Farm	Cm-244	7-Oct-14	3.57E-03	2.53E-03	No
HP-52 H-Area Tank Farm	Cm-244	4-Nov-14	0.00E+00	1.84E-03	No
HP-52 H-Area Tank Farm	Cm-244	2-Dec-14	-3.89E-06	2.44E-04	No
HP-52 H-Area Tank Farm	Cm-244	6-Jan-15	-1.81E-06	1.16E-04	No
Onsite					
F-012 281-8F Retention Basin	Tc-99	17-Jan-14	3.14E+00	8.00E-01	Yes
F-012 281-8F Retention Basin	Tc-99	21-Feb-14	2.13E+00	7.75E-01	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
F-012 281-8F Retention Basin	Tc-99	20-Mar-14	7.81E-01	7.82E-01	No
F-012 281-8F Retention Basin	Tc-99	22-Apr-14	-2.78E-01	7.84E-01	No
F-012 281-8F Retention Basin	Tc-99	27-May-14	2.52E+00	7.77E-01	Yes
F-012 281-8F Retention Basin	Tc-99	11-Jun-14	1.20E+00	7.53E-01	No
F-012 281-8F Retention Basin	Tc-99	2-Jul-14	4.70E-01	7.61E-01	No
F-012 281-8F Retention Basin	Tc-99	24-Jul-14	8.59E-01	7.49E-01	No
F-012 281-8F Retention Basin	Tc-99	13-Aug-14	9.14E-01	7.66E-01	No
F-012 281-8F Retention Basin	Tc-99	24-Sep-14	2.97E-01	7.74E-01	No
F-012 281-8F Retention Basin	Tc-99	27-Nov-14	1.04E+00	7.68E-01	No
F-012 281-8F Retention Basin	Tc-99	1-Jan-15	1.39E-02	7.67E-01	No
F-013 200-F Cooling Basin	Tc-99	19-Feb-14	3.92E+00	7.94E-01	Yes
F-013 200-F Cooling Basin	Tc-99	29-May-14	7.76E-01	7.43E-01	No
F-013 200-F Cooling Basin	Tc-99	2-Sep-14	2.06E-01	7.51E-01	No
F-05	Tc-99	3-Feb-14	1.77E+00	8.14E-01	No
F-05	Tc-99	3-Mar-14	1.39E+00	7.59E-01	No
F-05	Tc-99	7-Apr-14	4.00E-01	7.60E-01	No
F-05	Tc-99	5-May-14	3.76E-01	8.26E-01	No
F-05	Tc-99	2-Jun-14	2.07E+00	7.87E-01	No
F-05	Tc-99	7-Jul-14	6.11E+00	8.40E-01	Yes
F-05	Tc-99	4-Aug-14	1.52E+00	7.42E-01	No
F-05	Tc-99	2-Sep-14	3.65E+00	8.03E-01	Yes
F-05	Tc-99	5-Jan-15	6.03E+00	8.88E-01	Yes
FM-3 F-Area Effluent	Tc-99	3-Feb-14	2.59E+00	9.97E-01	No
FM-3 F-Area Effluent	Tc-99	3-Mar-14	1.74E+00	7.67E-01	No
FM-3 F-Area Effluent	Tc-99	7-Apr-14	4.14E-01	7.58E-01	No
FM-3 F-Area Effluent	Tc-99	5-May-14	2.95E-01	7.99E-01	No
FM-3 F-Area Effluent	Tc-99	2-Jun-14	4.32E+00	8.17E-01	Yes
FM-3 F-Area Effluent	Tc-99	7-Jul-14	1.16E+00	7.70E-01	No
FM-3 F-Area Effluent	Tc-99	4-Aug-14	2.86E+00	5.58E-01	Yes
FM-3 F-Area Effluent	Tc-99	2-Sep-14	1.39E-02	7.55E-01	No
FM-3 F-Area Effluent	Tc-99	6-Oct-14	7.11E-01	8.67E-01	No
FM-3 F-Area Effluent	Tc-99	3-Nov-14	-8.32E-02	7.59E-01	No
FM-3 F-Area Effluent	Tc-99	1-Dec-14	1.71E+00	7.85E-01	No
FM-3 F-Area Effluent	Tc-99	5-Jan-15	7.35E-01	8.07E-01	No
H-017 281-8H Retention Basin	Tc-99	3-Jan-14	1.34E+00	7.47E-01	No
H-017 281-8H Retention Basin	Tc-99	10-Feb-14	1.76E+00	7.72E-01	No
H-017 281-8H Retention Basin	Tc-99	20-Feb-14	1.14E+00	7.49E-01	No
H-017 281-8H Retention Basin	Tc-99	6-Mar-14	2.13E+00	7.73E-01	Yes
H-017 281-8H Retention Basin	Tc-99	20-Mar-14	2.22E+00	7.96E-01	Yes
H-017 281-8H Retention Basin	Tc-99	3-Apr-14	2.11E+00	7.54E-01	Yes
H-017 281-8H Retention Basin	Tc-99	9-Apr-14	2.97E+00	7.69E-01	Yes
H-017 281-8H Retention Basin	Tc-99	23-Apr-14	7.78E-01	7.98E-01	No
H-017 281-8H Retention Basin	Tc-99	14-May-14	1.58E+00	7.64E-01	No
H-017 281-8H Retention Basin	Tc-99	22-May-14	2.45E+00	8.19E-01	Yes
H-017 281-8H Retention Basin	Tc-99	6-Jun-14	2.60E+00	7.71E-01	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	Tc-99	20-Jun-14	2.50E+00	8.39E-01	Yes
H-017 281-8H Retention Basin	Tc-99	2-Jul-14	1.15E+00	7.93E-01	No
H-017 281-8H Retention Basin	Tc-99	18-Jul-14	1.52E+00	8.49E-01	No
H-017 281-8H Retention Basin	Tc-99	23-Jul-14	6.19E+00	8.24E-01	Yes
H-017 281-8H Retention Basin	Tc-99	29-Jul-14	2.86E+00	7.64E-01	Yes
H-017 281-8H Retention Basin	Tc-99	5-Aug-14	1.46E+00	7.43E-01	No
H-017 281-8H Retention Basin	Tc-99	14-Aug-14	7.76E-01	7.65E-01	No
H-017 281-8H Retention Basin	Tc-99	14-Sep-14	6.86E-01	7.56E-01	No
H-017 281-8H Retention Basin	Tc-99	15-Oct-14	1.20E+00	7.81E-01	No
H-017 281-8H Retention Basin	Tc-99	28-Nov-14	1.46E+00	7.77E-01	No
H-017 281-8H Retention Basin	Tc-99	19-Dec-14	1.27E+00	7.74E-01	No
TB-2 Outfall at Road 1A	Tc-99	3-Nov-14	7.27E-01	7.72E-01	No
TB-2 Outfall at Road 1A	Tc-99	1-Dec-14	4.14E-01	7.70E-01	No
TB-2 Outfall at Road 1A	Tc-99	5-Jan-15	1.58E+00	7.80E-01	No
Onsite					
F-012 281-8F Retention Basin	Gross B	17-Jan-14	1.50E+01	2.21E+00	Yes
F-012 281-8F Retention Basin	Gross B	21-Feb-14	1.21E+01	2.08E+00	Yes
F-012 281-8F Retention Basin	Gross B	20-Mar-14	1.36E+01	2.17E+00	Yes
F-012 281-8F Retention Basin	Gross B	22-Apr-14	1.15E+01	2.00E+00	Yes
F-012 281-8F Retention Basin	Gross B	27-May-14	2.18E+01	1.84E+00	Yes
F-012 281-8F Retention Basin	Gross B	11-Jun-14	1.65E+01	1.33E+00	Yes
F-012 281-8F Retention Basin	Gross B	2-Jul-14	2.10E+01	1.49E+00	Yes
F-012 281-8F Retention Basin	Gross B	24-Jul-14	8.08E+00	1.07E+00	Yes
F-012 281-8F Retention Basin	Gross B	13-Aug-14	1.67E+01	1.98E+00	Yes
F-012 281-8F Retention Basin	Gross B	24-Sep-14	1.24E+01	1.76E+00	Yes
F-012 281-8F Retention Basin	Gross B	27-Nov-14	7.54E+00	1.48E+00	Yes
F-012 281-8F Retention Basin	Gross B	1-Jan-15	6.41E+00	1.36E+00	Yes
F-013 200-F Cooling Basin	Gross B	19-Feb-14	3.51E+00	1.46E+00	No
F-013 200-F Cooling Basin	Gross B	29-May-14	5.32E+00	1.17E+00	Yes
F-013 200-F Cooling Basin	Gross B	2-Sep-14	2.04E+00	1.09E+00	No
F-05	Gross B	3-Feb-14	3.89E+00	7.78E-01	Yes
F-05	Gross B	3-Mar-14	1.78E+00	5.96E-01	Yes
F-05	Gross B	7-Apr-14	2.70E+00	6.94E-01	Yes
F-05	Gross B	5-May-14	1.03E+01	1.09E+00	Yes
F-05	Gross B	2-Jun-14	1.62E+01	9.44E-01	Yes
F-05	Gross B	7-Jul-14	1.46E+01	1.29E+00	Yes
F-05	Gross B	4-Aug-14	1.38E+01	1.23E+00	Yes
F-05	Gross B	2-Sep-14	2.95E+01	1.74E+00	Yes
F-05	Gross B	5-Jan-15	1.11E+01	1.15E+00	Yes
FM-1C H-Area Effluent	Gross B	3-Feb-14	3.35E+00	7.79E-01	Yes
FM-1C H-Area Effluent	Gross B	3-Mar-14	8.54E+00	1.00E+00	Yes
FM-1C H-Area Effluent	Gross B	7-Apr-14	2.97E+00	7.01E-01	Yes
FM-1C H-Area Effluent	Gross B	5-May-14	2.47E+00	6.59E-01	Yes
FM-1C H-Area Effluent	Gross B	2-Jun-14	4.41E+00	5.75E-01	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
FM-1C H-Area Effluent	Gross B	7-Jul-14	4.57E+00	8.53E-01	Yes
FM-1C H-Area Effluent	Gross B	4-Aug-14	5.68E+00	8.63E-01	Yes
FM-1C H-Area Effluent	Gross B	2-Sep-14	2.14E+00	6.37E-01	Yes
FM-1C H-Area Effluent	Gross B	6-Oct-14	6.68E+00	9.24E-01	Yes
FM-1C H-Area Effluent	Gross B	3-Nov-14	3.08E+00	7.00E-01	Yes
FM-1C H-Area Effluent	Gross B	1-Dec-14	4.19E+00	7.72E-01	Yes
FM-1C H-Area Effluent	Gross B	5-Jan-15	3.19E+00	8.19E-01	Yes
FM-3 F-Area Effluent	Gross B	3-Feb-14	3.73E+00	7.78E-01	Yes
FM-3 F-Area Effluent	Gross B	3-Mar-14	2.08E+00	6.23E-01	Yes
FM-3 F-Area Effluent	Gross B	7-Apr-14	2.68E+00	6.78E-01	Yes
FM-3 F-Area Effluent	Gross B	5-May-14	2.76E+00	6.84E-01	Yes
FM-3 F-Area Effluent	Gross B	2-Jun-14	1.93E+00	4.58E-01	Yes
FM-3 F-Area Effluent	Gross B	7-Jul-14	4.19E+00	8.25E-01	Yes
FM-3 F-Area Effluent	Gross B	4-Aug-14	3.38E+00	7.20E-01	Yes
FM-3 F-Area Effluent	Gross B	2-Sep-14	2.70E+00	7.10E-01	Yes
FM-3 F-Area Effluent	Gross B	6-Oct-14	4.76E+00	8.15E-01	Yes
FM-3 F-Area Effluent	Gross B	3-Nov-14	4.11E+00	7.62E-01	Yes
FM-3 F-Area Effluent	Gross B	1-Dec-14	3.08E+00	7.06E-01	Yes
FM-3 F-Area Effluent	Gross B	5-Jan-15	3.05E+00	7.36E-01	Yes
H-004	Gross B	3-Feb-14	2.65E+00	1.20E+00	No
H-004	Gross B	3-Mar-14	2.05E+00	1.06E+00	No
H-004	Gross B	7-Apr-14	2.09E+00	1.09E+00	No
H-004	Gross B	5-May-14	2.39E+00	1.13E+00	No
H-004	Gross B	2-Jun-14	5.19E-01	7.17E-01	No
H-004	Gross B	7-Jul-14	3.00E+00	1.18E+00	No
H-004	Gross B	4-Aug-14	1.32E+00	1.02E+00	No
H-004	Gross B	2-Sep-14	2.89E+00	1.16E+00	No
H-004	Gross B	6-Oct-14	5.84E-01	9.36E-01	No
H-004	Gross B	3-Nov-14	3.76E+00	1.17E+00	Yes
H-004	Gross B	1-Dec-14	4.51E+00	1.28E+00	Yes
H-004	Gross B	5-Jan-15	2.76E+00	1.08E+00	No
H-017 281-8H Retention Basin	Gross B	3-Jan-14	3.08E+01	3.00E+00	Yes
H-017 281-8H Retention Basin	Gross B	10-Feb-14	4.19E+01	3.51E+00	Yes
H-017 281-8H Retention Basin	Gross B	20-Feb-14	3.11E+01	3.07E+00	Yes
H-017 281-8H Retention Basin	Gross B	6-Mar-14	2.42E+01	2.68E+00	Yes
H-017 281-8H Retention Basin	Gross B	20-Mar-14	3.41E+01	3.13E+00	Yes
H-017 281-8H Retention Basin	Gross B	3-Apr-14	3.16E+01	3.00E+00	Yes
H-017 281-8H Retention Basin	Gross B	9-Apr-14	4.11E+01	3.31E+00	Yes
H-017 281-8H Retention Basin	Gross B	23-Apr-14	3.24E+01	3.02E+00	Yes
H-017 281-8H Retention Basin	Gross B	14-May-14	4.86E+01	3.16E+00	Yes
H-017 281-8H Retention Basin	Gross B	22-May-14	3.46E+01	1.30E+00	Yes
H-017 281-8H Retention Basin	Gross B	6-Jun-14	2.63E+02	5.32E+00	Yes
H-017 281-8H Retention Basin	Gross B	20-Jun-14	5.54E+01	1.64E+00	Yes
H-017 281-8H Retention Basin	Gross B	2-Jul-14	6.38E+01	1.78E+00	Yes
H-017 281-8H Retention Basin	Gross B	18-Jul-14	4.35E+01	1.46E+00	Yes

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	Gross B	23-Jul-14	4.11E+01	1.42E+00	Yes
H-017 281-8H Retention Basin	Gross B	29-Jul-14	5.78E+01	1.18E+00	Yes
H-017 281-8H Retention Basin	Gross B	5-Aug-14	6.16E+01	1.73E+00	Yes
H-017 281-8H Retention Basin	Gross B	14-Aug-14	5.51E+01	1.64E+00	Yes
H-017 281-8H Retention Basin	Gross B	14-Sep-14	5.22E+01	1.59E+00	Yes
H-017 281-8H Retention Basin	Gross B	15-Oct-14	2.66E+01	1.65E+00	Yes
H-017 281-8H Retention Basin	Gross B	28-Nov-14	2.86E+01	1.19E+00	Yes
H-017 281-8H Retention Basin	Gross B	19-Dec-14	2.54E+01	1.16E+00	Yes
HP-15 Tritium Facility Outfall	Gross B	3-Feb-14	1.57E+00	6.01E-01	No
HP-15 Tritium Facility Outfall	Gross B	3-Mar-14	9.41E-01	5.27E-01	No
HP-15 Tritium Facility Outfall	Gross B	7-Apr-14	1.04E+00	5.53E-01	No
HP-15 Tritium Facility Outfall	Gross B	5-May-14	1.44E+00	5.84E-01	No
HP-15 Tritium Facility Outfall	Gross B	2-Jun-14	4.08E-01	3.72E-01	No
HP-15 Tritium Facility Outfall	Gross B	7-Jul-14	4.54E-01	5.04E-01	No
HP-15 Tritium Facility Outfall	Gross B	4-Aug-14	3.22E+00	7.11E-01	Yes
HP-15 Tritium Facility Outfall	Gross B	2-Sep-14	7.86E-01	5.32E-01	No
HP-15 Tritium Facility Outfall	Gross B	6-Oct-14	1.87E+00	6.18E-01	Yes
HP-15 Tritium Facility Outfall	Gross B	3-Nov-14	1.82E+00	5.87E-01	Yes
HP-15 Tritium Facility Outfall	Gross B	1-Dec-14	3.41E+00	7.27E-01	Yes
HP-15 Tritium Facility Outfall	Gross B	5-Jan-15	1.04E+00	5.64E-01	No
K Canal	Gross B	3-Feb-14	1.41E+00	5.84E-01	No
K Canal	Gross B	3-Mar-14	5.81E-01	4.91E-01	No
K Canal	Gross B	7-Apr-14	2.02E+00	6.25E-01	Yes
K Canal	Gross B	5-May-14	2.10E+00	6.31E-01	Yes
K Canal	Gross B	2-Jun-14	1.07E+00	4.09E-01	No
K Canal	Gross B	7-Jul-14	1.97E+00	6.22E-01	Yes
K Canal	Gross B	4-Aug-14	2.95E+00	6.92E-01	Yes
K Canal	Gross B	2-Sep-14	1.85E+00	6.27E-01	Yes
K Canal	Gross B	6-Oct-14	3.89E+00	7.53E-01	Yes
K Canal	Gross B	3-Nov-14	3.38E+00	6.99E-01	Yes
K Canal	Gross B	1-Dec-14	2.47E+00	6.56E-01	Yes
K Canal	Gross B	5-Jan-15	8.86E-01	3.15E-01	Yes
L-07	Gross B	3-Feb-14	1.41E+00	3.47E-01	Yes
L-07	Gross B	3-Mar-14	1.34E+00	3.33E-01	Yes
L-07	Gross B	7-Apr-14	2.02E+00	3.83E-01	Yes
L-07	Gross B	5-May-14	1.15E+00	3.27E-01	Yes
L-07	Gross B	2-Jun-14	2.55E+00	3.03E-01	Yes
L-07	Gross B	7-Jul-14	1.90E+00	3.79E-01	Yes
L-07	Gross B	4-Aug-14	2.20E+00	3.94E-01	Yes
L-07	Gross B	2-Sep-14	1.49E+00	3.59E-01	Yes
L-07	Gross B	6-Oct-14	1.97E+00	3.79E-01	Yes
L-07	Gross B	3-Nov-14	1.35E+00	3.28E-01	Yes
L-07	Gross B	1-Dec-14	2.54E+00	4.15E-01	Yes
L-07	Gross B	5-Jan-15	1.50E+00	3.62E-01	Yes
S-004	Gross B	3-Feb-14	2.95E+01	2.61E+00	Yes

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
S-004	Gross B	3-Mar-14	1.45E+01	1.88E+00	Yes
S-004	Gross B	7-Apr-14	3.51E+01	2.78E+00	Yes
S-004	Gross B	5-May-14	2.23E+01	2.29E+00	Yes
S-004	Gross B	2-Jun-14	1.08E+01	1.24E+00	Yes
S-004	Gross B	7-Jul-14	1.04E+01	1.74E+00	Yes
S-004	Gross B	4-Aug-14	1.38E+01	1.89E+00	Yes
S-004	Gross B	2-Sep-14	1.07E+01	1.81E+00	Yes
S-004	Gross B	6-Oct-14	7.00E+00	1.48E+00	Yes
S-004	Gross B	3-Nov-14	1.31E+01	1.83E+00	Yes
S-004	Gross B	1-Dec-14	1.07E+01	1.69E+00	Yes
S-004	Gross B	5-Jan-15	1.06E+01	1.65E+00	Yes
TB-2 Outfall at Road 1A	Gross B	3-Feb-14	6.49E-01	3.12E-01	No
TB-2 Outfall at Road 1A	Gross B	3-Mar-14	4.68E-01	2.68E-01	No
TB-2 Outfall at Road 1A	Gross B	7-Apr-14	8.27E-01	3.03E-01	Yes
TB-2 Outfall at Road 1A	Gross B	5-May-14	1.64E+00	3.61E-01	Yes
TB-2 Outfall at Road 1A	Gross B	2-Jun-14	1.54E+00	2.58E-01	Yes
TB-2 Outfall at Road 1A	Gross B	7-Jul-14	3.68E+00	5.10E-01	Yes
TB-2 Outfall at Road 1A	Gross B	4-Aug-14	2.86E+00	4.39E-01	Yes
TB-2 Outfall at Road 1A	Gross B	2-Sep-14	8.54E-01	3.36E-01	No
TB-2 Outfall at Road 1A	Gross B	6-Oct-14	4.59E-01	2.74E-01	No
TB-2 Outfall at Road 1A	Gross B	3-Nov-14	4.38E-01	2.54E-01	No
TB-2 Outfall at Road 1A	Gross B	1-Dec-14	8.35E-01	3.01E-01	Yes
TB-2 Outfall at Road 1A	Gross B	5-Jan-15	9.22E-01	2.94E-01	Yes
U3R-2A ETP Outfall at Road C	Gross B	6-Jan-14	2.92E+00	1.18E+00	No
U3R-2A ETP Outfall at Road C	Gross B	27-Jan-14	1.66E+00	1.06E+00	No
U3R-2A ETP Outfall at Road C	Gross B	3-Feb-14	1.38E+00	1.04E+00	No
U3R-2A ETP Outfall at Road C	Gross B	18-Feb-14	1.56E+00	1.05E+00	No
U3R-2A ETP Outfall at Road C	Gross B	24-Feb-14	2.10E+00	1.11E+00	No
U3R-2A ETP Outfall at Road C	Gross B	3-Mar-14	2.33E+00	8.10E-01	Yes
U3R-2A ETP Outfall at Road C	Gross B	10-Mar-14	5.30E+00	1.36E+00	Yes
U3R-2A ETP Outfall at Road C	Gross B	31-Mar-14	1.27E+00	1.03E+00	No
U3R-2A ETP Outfall at Road C	Gross B	7-Apr-14	1.62E-01	9.00E-01	No
U3R-2A ETP Outfall at Road C	Gross B	14-Apr-14	7.32E-01	9.59E-01	No
U3R-2A ETP Outfall at Road C	Gross B	21-Apr-14	-1.03E+00	7.70E-01	No
U3R-2A ETP Outfall at Road C	Gross B	28-Apr-14	-1.07E+00	7.80E-01	No
U3R-2A ETP Outfall at Road C	Gross B	5-May-14	7.59E-02	9.00E-01	No
U3R-2A ETP Outfall at Road C	Gross B	12-May-14	1.32E+00	7.62E-01	No
U3R-2A ETP Outfall at Road C	Gross B	19-May-14	1.22E+00	1.02E+00	No
U3R-2A ETP Outfall at Road C	Gross B	27-May-14	3.49E-01	3.40E-01	No
U3R-2A ETP Outfall at Road C	Gross B	2-Jun-14	2.60E-01	2.54E-01	No
U3R-2A ETP Outfall at Road C	Gross B	9-Jun-14	3.51E-01	2.63E-01	No
U3R-2A ETP Outfall at Road C	Gross B	16-Jun-14	6.38E-01	2.87E-01	No
U3R-2A ETP Outfall at Road C	Gross B	23-Jun-14	5.51E-01	2.78E-01	No
U3R-2A ETP Outfall at Road C	Gross B	16-Jul-14	2.76E-01	1.47E-01	No
U3R-2A ETP Outfall at Road C	Gross B	21-Jul-14	7.00E-01	1.72E-01	Yes

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	Gross B	28-Jul-14	6.16E-01	1.51E-01	Yes
U3R-2A ETP Outfall at Road C	Gross B	4-Aug-14	3.46E-01	1.38E-01	No
U3R-2A ETP Outfall at Road C	Gross B	11-Aug-14	4.81E-01	2.73E-01	No
U3R-2A ETP Outfall at Road C	Gross B	25-Aug-14	3.27E-01	2.63E-01	No
U3R-2A ETP Outfall at Road C	Gross B	6-Oct-14	5.73E-01	2.80E-01	No
U3R-2A ETP Outfall at Road C	Gross B	13-Oct-14	1.47E-01	2.38E-01	No
U3R-2A ETP Outfall at Road C	Gross B	10-Nov-14	5.81E-01	2.78E-01	No
U3R-2A ETP Outfall at Road C	Gross B	17-Nov-14	8.24E-01	2.97E-01	Yes
U3R-2A ETP Outfall at Road C	Gross B	1-Dec-14	3.43E-01	2.56E-01	No
U3R-2A ETP Outfall at Road C	Gross B	8-Dec-14	2.58E-01	2.47E-01	No
U3R-2A ETP Outfall at Road C	Gross B	15-Dec-14	1.14E-01	1.24E-01	No
U3R-2A ETP Outfall at Road C	Gross B	22-Dec-14	4.97E-01	2.83E-01	No
Miscellaneous					
HP-52 H-Area Tank Farm	Gross B	4-Feb-14	5.14E+00	5.61E-01	Yes
HP-52 H-Area Tank Farm	Gross B	4-Mar-14	4.81E+00	5.41E-01	Yes
HP-52 H-Area Tank Farm	Gross B	9-Apr-14	7.03E+00	6.27E-01	Yes
HP-52 H-Area Tank Farm	Gross B	6-May-14	6.84E+00	6.21E-01	Yes
HP-52 H-Area Tank Farm	Gross B	3-Jun-14	3.97E+00	3.52E-01	Yes
HP-52 H-Area Tank Farm	Gross B	8-Jul-14	4.08E+00	5.08E-01	Yes
HP-52 H-Area Tank Farm	Gross B	5-Aug-14	5.81E+00	5.76E-01	Yes
HP-52 H-Area Tank Farm	Gross B	2-Sep-14	9.73E+00	7.21E-01	Yes
HP-52 H-Area Tank Farm	Gross B	7-Oct-14	5.27E+00	5.47E-01	Yes
HP-52 H-Area Tank Farm	Gross B	4-Nov-14	5.00E+00	5.41E-01	Yes
HP-52 H-Area Tank Farm	Gross B	2-Dec-14	4.08E+00	4.97E-01	Yes
HP-52 H-Area Tank Farm	Gross B	6-Jan-15	3.92E+00	4.86E-01	Yes
Onsite					
F-012 281-8F Retention Basin	Gross A	17-Jan-14	3.86E-01	6.09E-01	No
F-012 281-8F Retention Basin	Gross A	21-Feb-14	-3.92E-01	1.62E-01	No
F-012 281-8F Retention Basin	Gross A	20-Mar-14	1.15E+00	8.11E-01	No
F-012 281-8F Retention Basin	Gross A	22-Apr-14	7.49E-02	4.19E-01	No
F-012 281-8F Retention Basin	Gross A	27-May-14	4.14E-01	4.27E-01	No
F-012 281-8F Retention Basin	Gross A	11-Jun-14	6.27E-01	3.52E-01	No
F-012 281-8F Retention Basin	Gross A	2-Jul-14	3.03E-01	2.97E-01	No
F-012 281-8F Retention Basin	Gross A	24-Jul-14	-2.81E-01	1.13E-01	No
F-012 281-8F Retention Basin	Gross A	13-Aug-14	2.51E-02	3.25E-01	No
F-012 281-8F Retention Basin	Gross A	24-Sep-14	7.03E-01	5.51E-01	No
F-012 281-8F Retention Basin	Gross A	27-Nov-14	3.92E-01	4.53E-01	No
F-012 281-8F Retention Basin	Gross A	1-Jan-15	3.76E-01	4.75E-01	No
F-013 200-F Cooling Basin	Gross A	19-Feb-14	-4.14E-01	1.72E-01	No
F-013 200-F Cooling Basin	Gross A	29-May-14	1.47E+00	6.48E-01	Yes
F-013 200-F Cooling Basin	Gross A	2-Sep-14	6.84E-01	5.78E-01	No
F-05	Gross A	3-Feb-14	8.70E-01	4.40E-01	No
F-05	Gross A	3-Mar-14	7.08E-01	3.77E-01	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
F-05	Gross A	7-Apr-14	5.70E-01	3.62E-01	No
F-05	Gross A	5-May-14	1.05E+00	4.67E-01	Yes
F-05	Gross A	2-Jun-14	8.08E-01	3.07E-01	Yes
F-05	Gross A	7-Jul-14	6.35E-01	4.48E-01	No
F-05	Gross A	4-Aug-14	9.32E-01	4.10E-01	Yes
F-05	Gross A	2-Sep-14	-3.68E-02	1.93E-01	No
F-05	Gross A	5-Jan-15	1.23E+00	5.01E-01	Yes
FM-1C H-Area Effluent	Gross A	3-Feb-14	2.54E+00	7.11E-01	Yes
FM-1C H-Area Effluent	Gross A	3-Mar-14	1.93E+00	5.98E-01	Yes
FM-1C H-Area Effluent	Gross A	7-Apr-14	1.73E+00	5.75E-01	Yes
FM-1C H-Area Effluent	Gross A	5-May-14	3.46E-01	2.99E-01	No
FM-1C H-Area Effluent	Gross A	2-Jun-14	1.98E+00	4.27E-01	Yes
FM-1C H-Area Effluent	Gross A	7-Jul-14	2.64E+00	7.10E-01	Yes
FM-1C H-Area Effluent	Gross A	4-Aug-14	1.35E+00	5.06E-01	Yes
FM-1C H-Area Effluent	Gross A	2-Sep-14	6.92E-01	3.82E-01	No
FM-1C H-Area Effluent	Gross A	6-Oct-14	2.76E+00	7.50E-01	Yes
FM-1C H-Area Effluent	Gross A	3-Nov-14	1.04E+00	4.43E-01	Yes
FM-1C H-Area Effluent	Gross A	1-Dec-14	1.51E+00	5.21E-01	Yes
FM-1C H-Area Effluent	Gross A	5-Jan-15	4.59E+00	9.00E-01	Yes
FM-3 F-Area Effluent	Gross A	3-Feb-14	1.32E+00	5.05E-01	Yes
FM-3 F-Area Effluent	Gross A	3-Mar-14	1.94E+00	5.74E-01	Yes
FM-3 F-Area Effluent	Gross A	7-Apr-14	1.48E+00	5.21E-01	Yes
FM-3 F-Area Effluent	Gross A	5-May-14	1.76E+00	5.57E-01	Yes
FM-3 F-Area Effluent	Gross A	2-Jun-14	6.73E-01	2.73E-01	Yes
FM-3 F-Area Effluent	Gross A	7-Jul-14	2.34E+00	6.78E-01	Yes
FM-3 F-Area Effluent	Gross A	4-Aug-14	3.41E-01	2.89E-01	No
FM-3 F-Area Effluent	Gross A	2-Sep-14	1.27E+00	5.21E-01	Yes
FM-3 F-Area Effluent	Gross A	6-Oct-14	3.49E+00	7.89E-01	Yes
FM-3 F-Area Effluent	Gross A	3-Nov-14	1.68E+00	6.21E-01	Yes
FM-3 F-Area Effluent	Gross A	1-Dec-14	1.51E+00	5.51E-01	Yes
FM-3 F-Area Effluent	Gross A	5-Jan-15	1.18E+00	4.74E-01	Yes
H-004	Gross A	3-Feb-14	5.27E-01	7.90E-01	No
H-004	Gross A	3-Mar-14	1.38E+00	7.34E-01	No
H-004	Gross A	7-Apr-14	9.97E-01	6.63E-01	No
H-004	Gross A	5-May-14	2.28E+00	9.24E-01	Yes
H-004	Gross A	2-Jun-14	5.08E-01	3.91E-01	No
H-004	Gross A	7-Jul-14	3.49E-01	5.04E-01	No
H-004	Gross A	4-Aug-14	3.08E-02	3.43E-01	No
H-004	Gross A	2-Sep-14	1.72E-02	3.74E-01	No
H-004	Gross A	6-Oct-14	7.11E-01	5.55E-01	No
H-004	Gross A	3-Nov-14	1.09E+00	6.93E-01	No
H-004	Gross A	1-Dec-14	1.06E+00	6.58E-01	No
H-004	Gross A	5-Jan-15	7.59E-01	6.23E-01	No
H-017 281-8H Retention Basin	Gross A	3-Jan-14	3.11E+00	1.21E+00	Yes
H-017 281-8H Retention Basin	Gross A	10-Feb-14	1.02E+00	8.40E-01	No

2014 Radioactivity in Liquid Effluent : Units are pCi/L

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
H-017 281-8H Retention Basin	Gross A	20-Feb-14	5.38E-01	6.84E-01	No
H-017 281-8H Retention Basin	Gross A	6-Mar-14	1.57E+00	9.28E-01	No
H-017 281-8H Retention Basin	Gross A	20-Mar-14	3.54E+00	1.28E+00	Yes
H-017 281-8H Retention Basin	Gross A	3-Apr-14	2.05E+00	9.93E-01	No
H-017 281-8H Retention Basin	Gross A	9-Apr-14	2.35E+00	1.04E+00	Yes
H-017 281-8H Retention Basin	Gross A	23-Apr-14	8.27E-01	6.96E-01	No
H-017 281-8H Retention Basin	Gross A	14-May-14	3.19E+00	1.06E+00	Yes
H-017 281-8H Retention Basin	Gross A	22-May-14	1.34E+00	3.61E-01	Yes
H-017 281-8H Retention Basin	Gross A	6-Jun-14	2.58E-01	2.80E-01	No
H-017 281-8H Retention Basin	Gross A	20-Jun-14	6.05E-01	2.52E-01	Yes
H-017 281-8H Retention Basin	Gross A	2-Jul-14	1.22E+00	3.71E-01	Yes
H-017 281-8H Retention Basin	Gross A	18-Jul-14	1.23E+00	3.43E-01	Yes
H-017 281-8H Retention Basin	Gross A	23-Jul-14	8.41E-01	2.81E-01	Yes
H-017 281-8H Retention Basin	Gross A	29-Jul-14	1.07E+00	2.20E-01	Yes
H-017 281-8H Retention Basin	Gross A	5-Aug-14	8.97E-01	2.87E-01	Yes
H-017 281-8H Retention Basin	Gross A	14-Aug-14	1.04E+00	3.15E-01	Yes
H-017 281-8H Retention Basin	Gross A	14-Sep-14	1.54E+00	3.88E-01	Yes
H-017 281-8H Retention Basin	Gross A	15-Oct-14	1.92E+00	5.95E-01	Yes
H-017 281-8H Retention Basin	Gross A	28-Nov-14	9.65E-01	3.01E-01	Yes
H-017 281-8H Retention Basin	Gross A	19-Dec-14	4.46E+00	6.56E-01	Yes
HP-15 Tritium Facility Outfall	Gross A	3-Feb-14	1.87E-01	2.82E-01	No
HP-15 Tritium Facility Outfall	Gross A	3-Mar-14	5.59E-01	3.49E-01	No
HP-15 Tritium Facility Outfall	Gross A	7-Apr-14	7.24E-01	4.05E-01	No
HP-15 Tritium Facility Outfall	Gross A	5-May-14	3.76E-01	3.22E-01	No
HP-15 Tritium Facility Outfall	Gross A	2-Jun-14	1.98E-01	2.02E-01	No
HP-15 Tritium Facility Outfall	Gross A	7-Jul-14	1.96E-01	2.81E-01	No
HP-15 Tritium Facility Outfall	Gross A	4-Aug-14	1.59E-02	1.86E-01	No
HP-15 Tritium Facility Outfall	Gross A	2-Sep-14	1.14E-02	2.20E-01	No
HP-15 Tritium Facility Outfall	Gross A	6-Oct-14	1.17E+00	4.98E-01	Yes
HP-15 Tritium Facility Outfall	Gross A	3-Nov-14	2.34E-01	2.85E-01	No
HP-15 Tritium Facility Outfall	Gross A	1-Dec-14	9.78E-01	4.60E-01	No
HP-15 Tritium Facility Outfall	Gross A	5-Jan-15	2.00E-01	2.66E-01	No
K Canal	Gross A	3-Feb-14	6.86E-03	2.14E-01	No
K Canal	Gross A	3-Mar-14	2.14E-01	2.49E-01	No
K Canal	Gross A	7-Apr-14	1.80E-02	1.89E-01	No
K Canal	Gross A	5-May-14	1.81E-01	2.46E-01	No
K Canal	Gross A	2-Jun-14	1.01E-01	1.68E-01	No
K Canal	Gross A	7-Jul-14	-1.68E-01	9.74E-02	No
K Canal	Gross A	4-Aug-14	1.59E-02	1.85E-01	No
K Canal	Gross A	2-Sep-14	3.68E-01	3.27E-01	No
K Canal	Gross A	6-Oct-14	5.73E-01	3.57E-01	No
K Canal	Gross A	3-Nov-14	-1.39E-01	8.13E-02	No
K Canal	Gross A	1-Dec-14	3.92E-01	3.06E-01	No
K Canal	Gross A	5-Jan-15	1.99E-01	1.69E-01	No
L-07	Gross A	3-Feb-14	9.08E-02	1.38E-01	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
L-07	Gross A	3-Mar-14	1.15E-01	1.34E-01	No
L-07	Gross A	7-Apr-14	-8.16E-02	4.83E-02	No
L-07	Gross A	5-May-14	1.95E-01	1.67E-01	No
L-07	Gross A	2-Jun-14	4.41E-01	1.66E-01	Yes
L-07	Gross A	7-Jul-14	3.19E-03	1.13E-01	No
L-07	Gross A	4-Aug-14	-8.38E-02	3.36E-02	No
L-07	Gross A	2-Sep-14	2.95E-01	2.01E-01	No
L-07	Gross A	6-Oct-14	1.19E-01	1.38E-01	No
L-07	Gross A	3-Nov-14	2.12E-01	1.71E-01	No
L-07	Gross A	1-Dec-14	3.19E-01	1.99E-01	No
L-07	Gross A	5-Jan-15	3.03E-01	2.00E-01	No
S-004	Gross A	3-Feb-14	1.99E+00	1.18E+00	No
S-004	Gross A	3-Mar-14	1.60E+00	8.53E-01	No
S-004	Gross A	7-Apr-14	2.29E+00	1.13E+00	No
S-004	Gross A	5-May-14	3.22E+00	1.30E+00	Yes
S-004	Gross A	2-Jun-14	2.97E+00	8.33E-01	Yes
S-004	Gross A	7-Jul-14	2.55E+00	1.27E+00	No
S-004	Gross A	4-Aug-14	2.95E+00	1.29E+00	Yes
S-004	Gross A	2-Sep-14	6.38E+00	1.85E+00	Yes
S-004	Gross A	6-Oct-14	9.89E-01	7.74E-01	No
S-004	Gross A	3-Nov-14	2.92E+00	1.27E+00	Yes
S-004	Gross A	1-Dec-14	4.76E-01	5.52E-01	No
S-004	Gross A	5-Jan-15	8.43E-01	6.99E-01	No
TB-2 Outfall at Road 1A	Gross A	3-Feb-14	9.19E-01	3.11E-01	Yes
TB-2 Outfall at Road 1A	Gross A	3-Mar-14	1.15E+00	3.27E-01	Yes
TB-2 Outfall at Road 1A	Gross A	7-Apr-14	7.97E-01	2.81E-01	Yes
TB-2 Outfall at Road 1A	Gross A	5-May-14	8.00E-01	2.82E-01	Yes
TB-2 Outfall at Road 1A	Gross A	2-Jun-14	7.70E-01	1.95E-01	Yes
TB-2 Outfall at Road 1A	Gross A	7-Jul-14	2.11E+00	4.63E-01	Yes
TB-2 Outfall at Road 1A	Gross A	4-Aug-14	2.37E+00	4.64E-01	Yes
TB-2 Outfall at Road 1A	Gross A	2-Sep-14	1.37E+00	3.67E-01	Yes
TB-2 Outfall at Road 1A	Gross A	6-Oct-14	1.43E+00	3.76E-01	Yes
TB-2 Outfall at Road 1A	Gross A	3-Nov-14	7.57E-01	2.80E-01	Yes
TB-2 Outfall at Road 1A	Gross A	1-Dec-14	6.65E-01	2.60E-01	Yes
TB-2 Outfall at Road 1A	Gross A	5-Jan-15	4.78E-01	2.31E-01	No
U3R-2A ETP Outfall at Road C	Gross A	6-Jan-14	3.41E-01	5.12E-01	No
U3R-2A ETP Outfall at Road C	Gross A	27-Jan-14	1.44E-02	3.94E-01	No
U3R-2A ETP Outfall at Road C	Gross A	3-Feb-14	3.35E-01	5.02E-01	No
U3R-2A ETP Outfall at Road C	Gross A	18-Feb-14	-3.35E-01	1.40E-01	No
U3R-2A ETP Outfall at Road C	Gross A	24-Feb-14	6.59E-02	4.14E-01	No
U3R-2A ETP Outfall at Road C	Gross A	3-Mar-14	1.31E-02	3.14E-01	No
U3R-2A ETP Outfall at Road C	Gross A	10-Mar-14	6.59E-01	6.03E-01	No
U3R-2A ETP Outfall at Road C	Gross A	31-Mar-14	6.76E-02	4.23E-01	No
U3R-2A ETP Outfall at Road C	Gross A	7-Apr-14	-2.44E-01	1.21E-01	No
U3R-2A ETP Outfall at Road C	Gross A	14-Apr-14	-2.44E-01	1.20E-01	No

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Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
U3R-2A ETP Outfall at Road C	Gross A	21-Apr-14	-2.81E-01	1.68E-01	No
U3R-2A ETP Outfall at Road C	Gross A	28-Apr-14	8.03E-02	3.54E-01	No
U3R-2A ETP Outfall at Road C	Gross A	5-May-14	3.59E-02	3.67E-01	No
U3R-2A ETP Outfall at Road C	Gross A	12-May-14	7.86E-02	2.73E-01	No
U3R-2A ETP Outfall at Road C	Gross A	19-May-14	3.97E-02	4.08E-01	No
U3R-2A ETP Outfall at Road C	Gross A	27-May-14	1.53E-02	1.57E-01	No
U3R-2A ETP Outfall at Road C	Gross A	2-Jun-14	1.13E-02	1.16E-01	No
U3R-2A ETP Outfall at Road C	Gross A	9-Jun-14	1.16E-01	1.57E-01	No
U3R-2A ETP Outfall at Road C	Gross A	16-Jun-14	1.11E-01	1.51E-01	No
U3R-2A ETP Outfall at Road C	Gross A	23-Jun-14	-8.65E-02	5.14E-02	No
U3R-2A ETP Outfall at Road C	Gross A	16-Jul-14	-9.46E-02	5.58E-02	No
U3R-2A ETP Outfall at Road C	Gross A	21-Jul-14	1.06E-01	8.11E-02	No
U3R-2A ETP Outfall at Road C	Gross A	28-Jul-14	-2.04E-02	5.86E-02	No
U3R-2A ETP Outfall at Road C	Gross A	4-Aug-14	6.16E-02	7.44E-02	No
U3R-2A ETP Outfall at Road C	Gross A	11-Aug-14	9.16E-03	1.03E-01	No
U3R-2A ETP Outfall at Road C	Gross A	25-Aug-14	1.07E-01	1.54E-01	No
U3R-2A ETP Outfall at Road C	Gross A	6-Oct-14	3.19E-01	1.98E-01	No
U3R-2A ETP Outfall at Road C	Gross A	13-Oct-14	2.08E-01	1.63E-01	No
U3R-2A ETP Outfall at Road C	Gross A	10-Nov-14	1.18E-01	1.36E-01	No
U3R-2A ETP Outfall at Road C	Gross A	17-Nov-14	2.44E-02	9.78E-02	No
U3R-2A ETP Outfall at Road C	Gross A	1-Dec-14	1.14E-01	1.31E-01	No
U3R-2A ETP Outfall at Road C	Gross A	8-Dec-14	-6.70E-02	3.22E-02	No
U3R-2A ETP Outfall at Road C	Gross A	15-Dec-14	6.08E-02	7.27E-02	No
U3R-2A ETP Outfall at Road C	Gross A	22-Dec-14	1.95E-01	1.64E-01	No
Miscellaneous					
HP-52 H-Area Tank Farm	Gross A	4-Feb-14	7.68E-01	3.20E-01	Yes
HP-52 H-Area Tank Farm	Gross A	4-Mar-14	5.00E-01	2.56E-01	No
HP-52 H-Area Tank Farm	Gross A	9-Apr-14	1.03E+00	3.42E-01	Yes
HP-52 H-Area Tank Farm	Gross A	6-May-14	2.62E+00	5.05E-01	Yes
HP-52 H-Area Tank Farm	Gross A	3-Jun-14	5.16E-01	1.64E-01	Yes
HP-52 H-Area Tank Farm	Gross A	8-Jul-14	5.70E-01	2.58E-01	No
HP-52 H-Area Tank Farm	Gross A	5-Aug-14	1.35E+00	3.61E-01	Yes
HP-52 H-Area Tank Farm	Gross A	2-Sep-14	1.56E+00	3.91E-01	Yes
HP-52 H-Area Tank Farm	Gross A	7-Oct-14	1.95E-01	1.53E-01	No
HP-52 H-Area Tank Farm	Gross A	4-Nov-14	2.29E+00	4.55E-01	Yes
HP-52 H-Area Tank Farm	Gross A	2-Dec-14	1.65E+00	3.83E-01	Yes
HP-52 H-Area Tank Farm	Gross A	6-Jan-15	2.21E+00	4.51E-01	Yes