6.0 REPORT PERIOD ANALYTICAL RESULTS TABLES

Environmental sample data is summarized in table format. Tables are provided for select sample media and contain data based on actual values obtained over the year. These values are comprised of both positive values and LLD values where applicable.

The LLD is the smallest concentration of radioactive material in a sample that will be detected with 95% probability and with 5% probability of falsely concluding that a blank observation represents a "real" signal (see Section 3.7.3 for detailed explanation).

When the initial count of a sample indicates the presence of radioactivity, two recounts are normally performed. When a radionuclide is positively identified in two or more counts, the analytical results for that radionuclide is reported as the mean of the positive detections and the associated error for that mean (see Section 3.7.2 for methodology).

Many of the tables are footnoted with the term "Plant Related Radionuclides". Plant related radionuclides are radionuclides that are produced in the reactor as a result of plant operation either through the activation or fission process.

TABLE 6-1
CONCENTRATIONS OF GAMMA EMITTERS IN SHORELINE SEDIMENT SAMPLES – 2007
Results in Units of pCi/kg (dry) ± 1 Sigma

Sample Location ***	Collection Date	GAMMA EMITTERS					
		K-40	Co-60	Cs-134	Cs-137	Zn-65	Others †
Sunset Bay (05) *	04/19/07	18460 +/- 1547	< 116.4	< 117.9	< 118.8	< 385.8	< LLD
	10/18/07	18220 +/- 643	< 61.0	< 53.6	38.3 +/- 16.5	< 90.3	< LLD
	10/18/07	18250 +/- 892	< 81.4	< 69.4	< 71.2	< 136.7	< LLD
Lang's Beach (06, Control)	04/19/07	13170 +/- 1034	< 115.0	< 71.5	< 52.1	< 304.4	< LLD
	10/18/07	14510 +/- 694	< 74.4	< 60.0	< 45.4	< 136.0	< LLD

* Sample required by the ODCM

*** Corresponds to sample location noted on Figure 3.3-5

† Plant related radionuclides

TABLE 6-2
CONCENTRATIONS OF GAMMA EMITTERS IN FISH SAMPLES – 2007
Results in Units of pCi/kg (wet) ± 1 Sigma
FITZPATRICK * (03)***

Date	Discription	GAMMA EMITTERS								
		K-40	Mn-54	Co-58	Fe-59	Co-60	Cs-134	Cs-137	Zn-65	Others †
6/8/2007	BROWN TROUT	4547 +/- 589	< 52	< 61	< 249	< 89	< 52	< 47	< 155	< LLD
6/13/2007	WALLEYE	5245 +/- 547	< 56	< 65	< 153	< 38	< 50	< 56	< 141	< LLD
6/13/2007	SMALLMOUTH BASS	5903 +/- 562	< 55	< 46	< 202	< 59	< 58	< 46	< 146	< LLD
9/6/2007	CHINOOK SALMON	5283 +/- 463	< 58	< 56	< 129	< 61	< 51	< 49	< 159	< LLD
9/6/2007	WALLEYE	5274 +/- 444	< 53	< 61	< 116	< 60	< 44	< 36	< 158	< LLD
9/6/2007	SMALLMOUTH BASS	4838 +/- 508	< 61	< 41	< 141	< 67	< 44	< 55	< 129	< LLD
9/6/2007	BROWN TROUT	4389 +/- 532	< 64	< 96	< 238	< 69	< 58	< 74	< 130	< LLD

* Sample required by the ODCM

*** Corresponds to sample location noted on Figure 3.3-5

† Plant related radionuclides

TABLE 6-2 (Continued)
CONCENTRATIONS OF GAMMA EMITTERS IN FISH SAMPLES – 2007
Results in Units of pCi/kg (wet) ± 1 Sigma
NINE MILE POINT * (02)***

Date	Discription	GAMMA EMITTERS								
		K-40	Mn-54	Co-58	Fe-59	Co-60	Cs-134	Cs-137	Zn-65	Others †
6/8/2007	BROWN TROUT	4662 +/- 429	< 56	< 51	< 177	< 43	< 44	< 46	< 142	< LLD
6/8/2007	WALLEYE	4517 +/- 564	< 76	< 53	< 235	< 83	< 57	< 62	< 182	< LLD
6/8/2007	SMALLMOUTH BASS	5660 +/- 522	< 58	< 82	< 257	< 75	< 57	< 47	< 206	< LLD
6/8/2007	LAKE TROUT (ANCILLARY)	5510 +/- 438	< 61	< 45	< 167	< 51	< 37	< 50	< 120	< LLD
9/6/2007	SMALLMOUTH BASS	5454 +/- 714	< 96	< 78	< 249	< 90	< 75	< 82	< 252	< LLD
9/6/2007	WALLEYE	5522 +/- 549	< 55	< 64	< 155	< 67	< 49	< 54	< 162	< LLD
9/11/2007	CHINOOK SALMON	6819 +/- 667	< 46	< 63	< 237	< 67	< 56	< 65	< 141	< LLD

* Sample required by the ODCM

*** Corresponds to sample location noted on Figure 3.3-5

† Plant related radionuclides

TABLE 6-2 (Continued)
CONCENTRATIONS OF GAMMA EMITTERS IN FISH SAMPLES – 2007
Results in Units of pCi/kg (wet) ± 1 Sigma

OSWEGO HARBOR (CONTROL) * (00)***

Date	Discription	GAMMA EMITTERS								
		K-40	Mn-54	Co-58	Fe-59	Co-60	Cs-134	Cs-137	Zn-65	Others †
6/8/2007	BROWN TROUT	5235 +/- 582	< 41	< 80	< 197	< 47	< 64	< 52	< 140	< LLD
6/8/2007	WALLEYE	3961 +/- 478	< 72	< 77	< 192	< 72	< 65	< 67	< 128	< LLD
6/13/2007	SMALLMOUTH	4978 +/- 515	< 70	< 78	< 218	< 71	< 48	< 60	< 150	< LLD
6/13/2007	LAKE TROUT	4480 +/- 439	< 47	< 59	< 156	< 45	< 40	< 49	< 114	< LLD
9/7/2007	CHINOOK SALMON	4637 +/- 482	< 55	< 53	< 159	< 61	< 49	< 58	< 79	< LLD
9/7/2007	WALLEYE	4234 +/- 460	< 46	< 61	< 123	< 71	< 51	< 54	< 149	< LLD
9/7/2007	SMALLMOUTH BASS	6185 +/- 462	< 45	< 42	< 153	< 47	< 42	< 51	< 109	< LLD
9/7/2007	BROWN TROUT	5795 +/- 534	< 59	< 71	< 170	< 77	< 54	< 57	< 147	< LLD

* Sample required by the ODCM

*** Corresponds to sample location noted on Figure 3.3-5

† Plant related radionuclides

TABLE 6-3
CONCENTRATIONS OF TRITIUM IN SURFACE WATER SAMPLES – 2007
(QUARTERLY COMPOSITE SAMPLES)

Results in Units of pCi/l ± 1 Sigma

STATION CODE	PERIOD	DATE		TRITIUM
FITZPATRICK* (03, INLET)***	First Quarter	01/02/07	04/02/07	< 476
	Second Quarter	04/02/07	06/29/07	< 443
	Third Quarter	06/29/07	10/01/07	< 448
	Fourth Quarter	10/01/07	01/02/08	< 439
OSWEGO STEAM STATION* (08, CONTROL)***	First Quarter	12/29/06	03/29/07	< 476
	Second Quarter	03/29/07	06/29/07	< 443
	Third Quarter	06/29/07	09/28/07	< 449
	Fourth Quarter	09/28/07	12/28/07	< 439
NINE MILE POINT UNIT 1** (09, INLET)***	First Quarter	12/29/06	03/29/07	< 476
	Second Quarter	03/29/07	06/29/07	< 443
	Third Quarter	06/29/07	09/28/07	< 449
	Fourth Quarter	09/28/07	12/28/07	< 445
NINE MILE POINT UNIT 2** (11, INLET)***	First Quarter	12/29/06	03/29/07	< 476
	Second Quarter	03/29/07	06/29/07	< 443
	Third Quarter	06/29/07	09/28/07	< 449
	Fourth Quarter	09/28/07	12/28/07	< 439
OSWEGO CITY WATER** (10)***	First Quarter	12/29/06	03/29/07	< 476
	Second Quarter	03/29/07	06/29/07	< 443
	Third Quarter	06/29/07	09/28/07	< 449
	Fourth Quarter	09/28/07	12/28/07	< 439

* Sample location required by ODCM

** Optional Sample location

*** Corresponds to sample location noted on Figure 3.3-4

TABLE 6-4
CONCENTRATIONS OF GAMMA EMITTERS IN SURFACE WATER SAMPLES – 2007
Results in Units of pCi/liter ± 1 Sigma
OSWEGO STEAM STATION * (08, CONTROL)***

Date	January	February	March	April	May	June
NUCLIDE						
I-131	< 0.55	< 0.92	< 0.67	< 0.95	< 0.56	< 0.68
Cs-134	< 2.71	< 4.66	< 4.14	< 4.05	< 5.53	< 3.71
Cs-137	< 2.70	< 3.29	< 3.50	< 3.93	< 5.33	< 3.46
Zr-95	< 5.05	< 9.18	< 7.63	< 7.73	< 8.96	< 7.63
Nb-95	< 3.94	< 5.34	< 6.25	< 5.91	< 8.12	< 5.12
Co-58	< 3.28	< 4.92	< 4.38	< 4.87	< 4.98	< 4.64
Mn-54	< 2.50	< 4.47	< 4.09	< 4.12	< 5.42	< 3.38
Fe-59	< 11.13	< 13.36	< 12.53	< 14.53	< 13.68	< 11.78
Zn-65	< 5.64	< 11.25	< 8.00	< 9.93	< 11.73	< 9.12
Co-60	< 3.05	< 4.59	< 4.10	< 4.46	< 4.72	< 4.26
K-40	303.9 +/- 17.25	152.1 +/- 19.96	321.7 +/- 24.70	136.1 +/- 20.73	188.8 +/- 28.57	257.6 +/- 22.71
Ba/La-140	< 9.73	< 11.54	< 10.65	< 14.52	< 13.84	< 9.55

Date	July	August	September	October	November	December
NUCLIDE						
I-131	< 0.54	< 0.71	< 0.69	< 0.64	< 0.85	< 0.63
Cs-134	< 4.57	< 3.17	< 3.93	< 3.96	< 4.34	< 2.78
Cs-137	< 4.46	< 3.30	< 4.30	< 3.25	< 4.75	< 4.23
Zr-95	< 7.68	< 5.95	< 8.13	< 5.98	< 9.70	< 7.36
Nb-95	< 5.25	< 4.54	< 4.79	< 4.33	< 6.85	< 5.73
Co-58	< 5.07	< 3.49	< 5.15	< 3.60	< 4.88	< 4.78
Mn-54	< 4.33	< 3.05	< 3.77	< 3.48	< 4.71	< 4.17
Fe-59	< 15.69	< 10.78	< 13.70	< 9.50	< 14.41	< 11.20
Zn-65	< 9.91	< 7.19	< 10.21	< 8.31	< 5.49	< 9.71
Co-60	< 4.19	< 3.48	< 4.52	< 3.26	< 4.28	< 3.91
K-40	191 +/- 22.76	109.7 +/- 16.66	146.9 +/- 20.98	187.7 +/- 18.16	322.6 +/- 26.68	147.1 +/- 20.53
Ba/La-140	< 8.82	< 9.19	< 11.85	< 10.02	< 14.41	< 10.77

* Sample Location required by ODCM

*** Corresponds to sample location noted on Figure 3.3-4

TABLE 6-4 (continued)
CONCENTRATIONS OF GAMMA EMITTERS IN SURFACE WATER SAMPLES – 2007
Results in Units of pCi/liter ± 1 Sigma
FITZPATRICK* (03, INLET)***

Date	January	February	March	April	May	June
NUCLIDE						
I-131	< 0.62	< 0.62	< 0.51	< 0.53	< 0.51	< 0.60
Cs-134	< 3.15	< 4.85	< 2.95	< 1.45	< 5.69	< 6.71
Cs-137	< 4.20	< 4.37	< 4.72	< 2.19	< 5.33	< 5.05
Zr-95	< 8.04	< 6.61	< 8.92	< 3.83	< 11.11	< 14.09
Nb-95	< 4.99	< 5.35	< 5.88	< 2.75	< 7.71	< 7.66
Co-58	< 4.66	< 4.81	< 5.23	< 2.41	< 6.40	< 5.51
Mn-54	< 3.76	< 3.77	< 4.51	< 2.22	< 4.65	< 6.80
Fe-59	< 14.48	< 12.59	< 14.09	< 5.94	< 15.24	< 21.46
Zn-65	< 9.68	< 8.98	< 11.88	< 2.77	< 13.81	< 14.25
Co-60	< 4.05	< 5.59	< 5.23	< 1.86	< 5.37	< 7.96
K-40	131.9 +/- 21.93	132.9 +/- 20.48	132.2 +/- 21.11	126.9 +/- 10.63	382.3 +/- 35.31	201.0 +/- 33.41
Ba/La-140	< 10.56	< 9.46	< 6.79	< 4.88	< 10.03	< 14.25

Date	July	August	September	October	November	December
NUCLIDE						
I-131	< 0.46	< 0.56	< 0.50	< 0.53	< 0.49	< 0.46
Cs-134	< 2.38	< 4.31	< 4.57	< 3.78	< 3.84	< 7.69
Cs-137	< 3.57	< 3.93	< 3.71	< 3.30	< 2.88	< 5.89
Zr-95	< 9.08	< 7.26	< 8.34	< 6.47	< 6.75	< 10.92
Nb-95	< 4.78	< 5.44	< 4.69	< 4.32	< 3.90	< 6.25
Co-58	< 4.20	< 5.16	< 5.11	< 4.07	< 3.97	< 7.07
Mn-54	< 3.69	< 4.55	< 4.04	< 2.99	< 3.60	< 6.36
Fe-59	< 12.42	< 14.25	< 12.06	< 10.98	< 10.05	< 24.46
Zn-65	< 9.78	< 3.63	< 10.05	< 8.96	< 7.89	< 14.85
Co-60	< 4.18	< 5.87	< 4.19	< 3.86	< 3.29	< 5.99
K-40	269.8 +/- 23.86	168.5 +/- 23.43	125.2 +/- 22.09	126.5 +/- 17.41	130.4 +/- 17.22	113 +/- 26.74
Ba/La-140	< 8.39	< 11.40	< 9.45	< 9.07	< 7.97	< 12.90

* Sample Location required by ODCM
*** Corresponds to sample location noted on Figure 3.3-4

TABLE 6-4 (Continued)
CONCENTRATIONS OF GAMMA EMITTERS IN SURFACE WATER SAMPLES – 2007
Results in Units of pCi/liter ± 1 Sigma
NINE MILE POINT UNIT 1 ** (09, INLET)***

Date	January	February	March	April	May	June
NUCLIDE						
I-131	< 12.69	< 13.11	< 14.41	< 14.71	< 12.27	< 14.22
Cs-134	< 1.79	< 4.83	< 3.34	< 3.95	< 3.65	< 4.05
Cs-137	< 2.08	< 3.76	< 4.61	< 3.68	< 3.76	< 3.76
Zr-95	< 4.92	< 9.38	< 10.88	< 7.34	< 8.17	< 8.54
Nb-95	< 3.43	< 5.04	< 5.96	< 5.13	< 5.47	< 4.80
Co-58	< 2.71	< 5.26	< 5.98	< 4.16	< 4.55	< 4.19
Mn-54	< 2.22	< 3.97	< 4.98	< 3.80	< 3.89	< 4.30
Fe-59	< 7.66	< 13.87	< 17.14	< 11.53	< 13.61	< 12.58
Zn-65	< 5.21	< 9.61	< 13.42	< 9.53	< 10.37	< 8.26
Co-60	< 2.40	< 4.33	< 5.72	< 4.02	< 4.52	< 3.83
K-40	129.6 +/- 10.95	127.8 +/- 20.42	261.7 +/- 27.51	284.2 +/- 23.03	178.0 +/- 23.27	170.1 +/- 20.61
Ba/La-140	< 8.40	< 10.08	< 13.66	< 9.57	< 11.98	< 11.96

Date	July	August	September	October	November	December
NUCLIDE						
I-131	< 10.55	< 13.67	< 13.97	< 11.93	< 14.18	< 14.37
Cs-134	< 2.23	< 3.54	< 4.07	< 2.65	< 2.49	< 4.63
Cs-137	< 2.90	< 3.11	< 4.06	< 3.50	< 3.25	< 3.48
Zr-95	< 6.13	< 8.04	< 8.64	< 7.43	< 6.52	< 6.96
Nb-95	< 4.53	< 4.88	< 4.97	< 5.03	< 3.82	< 5.17
Co-58	< 3.72	< 4.11	< 4.34	< 3.99	< 4.08	< 4.99
Mn-54	< 3.00	< 3.34	< 4.35	< 3.82	< 3.55	< 4.70
Fe-59	< 9.63	< 11.89	< 15.15	< 12.31	< 10.55	< 17.40
Zn-65	< 6.48	< 7.84	< 9.10	< 9.57	< 8.08	< 10.37
Co-60	< 3.56	< 3.37	< 4.13	< 3.90	< 3.60	< 4.53
K-40	120.3 +/- 15.59	138.9 +/- 17.91	175.8 +/- 24.11	275.1 +/- 24.81	137.2 +/- 14.84	272.5 +/- 24.02
Ba/La-140	< 7.74	< 8.79	< 11.70	< 10.80	< 8.83	< 13.63

** Optional Sample Location
*** Corresponds to sample location noted on Figure 3.3-4

TABLE 6-4 (Continued)
CONCENTRATIONS OF GAMMA EMITTERS IN SURFACE WATER SAMPLES – 2007
Results in Units of pCi/liter ± 1 Sigma
NINE MILE POINT UNIT 2 ** (11, INLET)***

Date	January	February	March	April	May	June
NUCLIDE						
I-131	< 14.78	< 13.79	< 14.38	< 10.66	< 13.73	< 12.82
Cs-134	< 4.13	< 4.27	< 3.87	< 2.55	< 2.59	< 3.49
Cs-137	< 2.82	< 3.46	< 3.35	< 3.57	< 3.84	< 3.65
Zr-95	< 6.72	< 7.30	< 6.99	< 7.03	< 7.62	< 8.97
Nb-95	< 4.77	< 5.02	< 4.72	< 4.84	< 6.25	< 5.82
Co-58	< 3.57	< 4.41	< 4.34	< 4.33	< 5.19	< 4.86
Mn-54	< 3.13	< 3.95	< 3.05	< 3.98	< 4.34	< 4.48
Fe-59	< 10.75	< 11.19	< 12.07	< 12.60	< 14.78	< 13.81
Zn-65	< 7.76	< 8.23	< 8.97	< 8.89	< 8.98	< 8.73
Co-60	< 3.15	< 3.56	< 4.40	< 4.49	< 5.14	< 4.05
K-40	134.0 +/- 16.80	286.8 +/- 23.95	274.7 +/- 21.31	211.6 +/- 21.18	149.6 +/- 26.20	142.3 +/- 22.18
Ba/La-140	< 10.09	< 9.38	< 9.42	< 14.85	< 11.61	< 9.01

Date	July	August	September	October	November	December
NUCLIDE						
I-131	< 14.63	< 13.28	< 12.62	< 13.77	< 11.13	< 14.53
Cs-134	< 4.98	< 3.01	< 4.45	< 2.83	< 2.75	< 4.09
Cs-137	< 4.29	< 2.62	< 4.05	< 3.74	< 2.63	< 3.82
Zr-95	< 9.01	< 6.21	< 7.41	< 7.20	< 5.76	< 7.45
Nb-95	< 4.68	< 4.26	< 5.76	< 4.61	< 3.48	< 4.70
Co-58	< 4.69	< 3.31	< 4.09	< 4.08	< 3.14	< 4.10
Mn-54	< 3.89	< 3.24	< 3.80	< 3.70	< 2.57	< 3.89
Fe-59	< 12.00	< 9.31	< 12.45	< 10.02	< 10.35	< 11.61
Zn-65	< 8.92	< 7.30	< 8.79	< 9.36	< 5.75	< 9.20
Co-60	< 4.26	< 3.58	< 3.75	< 3.33	< 2.35	< 4.28
K-40	149.7 +/- 21.12	151.6 +/- 15.97	344.7 +/- 26.05	134.9 +/- 15.81	290.7 +/- 17.03	121.8 +/- 17.80
Ba/La-140	< 11.98	< 10.78	< 10.38	< 10.56	< 8.37	< 9.25

** Optional Sample Location

*** Corresponds to sample location noted on Figure 3.3-4

TABLE 6-4 (continued)
CONCENTRATIONS OF GAMMA EMITTERS IN SURFACE WATER SAMPLES – 2007
Results in Units of pCi/liter ± 1 Sigma
OSWEGO CITY WATER (10)*****

Date	January	February	March	April	May	June
NUCLIDE						
I-131	< 14.53	< 14.10	< 11.20	< 12.63	< 11.76	< 13.53
Cs-134	< 2.60	< 4.31	< 2.40	< 2.12	< 3.27	< 3.57
Cs-137	< 2.89	< 4.00	< 3.06	< 3.36	< 5.01	< 3.64
Zr-95	< 5.66	< 7.43	< 6.37	< 6.00	< 10.04	< 7.98
Nb-95	< 4.00	< 5.15	< 3.94	< 4.77	< 5.64	< 5.83
Co-58	< 2.93	< 3.68	< 3.44	< 3.32	< 5.26	< 3.82
Mn-54	< 2.41	< 2.93	< 3.24	< 3.07	< 4.72	< 3.60
Fe-59	< 9.69	< 14.48	< 9.46	< 9.68	< 16.92	< 13.81
Zn-65	< 5.82	< 9.30	< 8.41	< 4.10	< 11.29	< 9.14
Co-60	< 2.94	< 4.11	< 3.26	< 3.03	< 6.09	< 4.19
K-40	302.7 +/- 17.71	130.7 +/- 19.18	93.75 +/- 14.14	133.4 +/- 15.33	230.4 +/- 27.62	269.0 +/- 24.12
Ba/La-140	< 9.82	< 11.05	< 7.35	< 8.41	< 14.46	< 1.00

Date	July	August	September	October	November	December
NUCLIDE						
I-131	< 13.36	< 14.49	< 14.44	< 9.95	< 12.64	< 12.97
Cs-134	< 4.08	< 3.52	< 5.22	< 2.09	< 2.96	< 3.54
Cs-137	< 3.53	< 3.00	< 4.50	< 2.86	< 2.44	< 3.67
Zr-95	< 7.10	< 5.77	< 10.06	< 5.34	< 4.82	< 7.69
Nb-95	< 5.52	< 4.41	< 6.20	< 3.38	< 3.12	< 5.19
Co-58	< 4.02	< 3.50	< 5.46	< 3.42	< 2.84	< 4.09
Mn-54	< 4.22	< 3.01	< 4.95	< 2.99	< 2.52	< 3.62
Fe-59	< 11.44	< 9.00	< 17.00	< 9.86	< 8.81	< 9.11
Zn-65	< 9.31	< 3.93	< 11.28	< 6.71	< 5.38	< 4.74
Co-60	< 3.93	< 3.16	< 5.33	< 2.85	< 2.90	< 3.85
K-40	311.9 +/- 25.37	279.0 +/- 18.77	< 64.11	134.9 +/- 12.95	165.7 +/- 14.20	293.8 +/- 22.45
Ba/La-140	< 9.11	< 8.65	< 14.63	< 7.24	< 10.45	< 10.95

** Optional Sample Location

*** Corresponds to sample location noted on Figure 3.3-4

TABLE 6-5
NMPNS/JAF SITE
ENVIRONMENTAL AIRBORNE PARTICULATE SAMPLES - 2007
GROSS BETA ACTIVITY pCi/ m^3 ± 1 Sigma
OFFSITE SAMPLE LOCATIONS

Sample Date	R-1 *	R-2 *	R-3 *	R-4 *	R-5 *	D-2 **	E **	F **	G **
1/3/2007	0.013 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.016 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.017 ± 0.001	0.013 ± 0.001	0.017 ± 0.001
1/9/2007	0.013 ± 0.001	0.014 ± 0.001	0.014 ± 0.001	0.015 ± 0.002	0.013 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.014 ± 0.001
1/16/2007	0.014 ± 0.001	0.016 ± 0.001	0.013 ± 0.001	0.016 ± 0.001	0.018 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.016 ± 0.001	0.014 ± 0.001
1/23/2007	0.020 ± 0.001	0.020 ± 0.001	0.023 ± 0.002	0.022 ± 0.002	0.020 ± 0.002	0.017 ± 0.001	0.022 ± 0.002	0.019 ± 0.001	0.019 ± 0.001
1/30/2007	0.021 ± 0.002	0.020 ± 0.001	0.020 ± 0.001	0.019 ± 0.001	0.020 ± 0.002	0.020 ± 0.001	0.024 ± 0.002	0.020 ± 0.001	0.018 ± 0.001
2/6/2007	0.015 ± 0.001	0.020 ± 0.002	0.023 ± 0.002	0.019 ± 0.002	0.018 ± 0.001	0.019 ± 0.001	0.017 ± 0.001	0.018 ± 0.001	0.021 ± 0.002
2/13/2007	0.019 ± 0.001	0.015 ± 0.001	0.019 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.019 ± 0.002	0.019 ± 0.002	0.019 ± 0.002	0.017 ± 0.001
2/20/2007	0.017 ± 0.001	0.018 ± 0.001	0.017 ± 0.001	0.020 ± 0.002	0.020 ± 0.001	0.020 ± 0.001	0.017 ± 0.001	0.021 ± 0.002	0.018 ± 0.001
2/27/2007	0.015 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.014 ± 0.001	0.017 ± 0.001	0.014 ± 0.001	0.016 ± 0.001	0.014 ± 0.001	0.013 ± 0.001
3/6/2007	0.012 ± 0.001	0.012 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.017 ± 0.001	0.014 ± 0.001	0.012 ± 0.001	0.012 ± 0.001	0.014 ± 0.001
3/13/2007	0.021 ± 0.002	0.019 ± 0.001	0.019 ± 0.001	0.021 ± 0.002	0.021 ± 0.001	0.019 ± 0.001	0.019 ± 0.001	0.020 ± 0.001	0.020 ± 0.001
3/20/2007	0.021 ± 0.002	0.021 ± 0.002	0.018 ± 0.001	0.020 ± 0.002	0.017 ± 0.001	0.019 ± 0.001	0.021 ± 0.002	0.017 ± 0.001	0.019 ± 0.001
3/27/2007	0.013 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.012 ± 0.001	0.016 ± 0.001	0.012 ± 0.001	0.014 ± 0.001	0.016 ± 0.001	0.014 ± 0.001
4/3/2007	0.017 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.014 ± 0.001	0.011 ± 0.001	0.011 ± 0.001	0.012 ± 0.001	0.012 ± 0.001
4/10/2007	0.009 ± 0.001	0.010 ± 0.001	0.009 ± 0.001	0.009 ± 0.001	0.009 ± 0.001	0.009 ± 0.001	0.009 ± 0.001	0.007 ± 0.001	0.007 ± 0.001
4/17/2007	0.010 ± 0.001	0.009 ± 0.001	0.009 ± 0.001	0.010 ± 0.001	0.008 ± 0.001	0.011 ± 0.001	0.010 ± 0.001	0.008 ± 0.001	0.007 ± 0.001
4/24/2007	0.015 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.013 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.016 ± 0.001	0.017 ± 0.001
5/1/2007	0.010 ± 0.001	0.012 ± 0.001	0.010 ± 0.001	0.010 ± 0.001	0.010 ± 0.001	0.011 ± 0.001	0.008 ± 0.001	0.010 ± 0.001	0.010 ± 0.001
5/8/2007	0.012 ± 0.001	0.013 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.012 ± 0.001	0.012 ± 0.001	0.014 ± 0.001	0.013 ± 0.001	0.013 ± 0.001
5/15/2007	0.020 ± 0.002	0.020 ± 0.001	0.017 ± 0.001	0.019 ± 0.001	0.019 ± 0.001	0.017 ± 0.001	0.019 ± 0.001	0.017 ± 0.001	0.017 ± 0.001
5/22/2007	0.014 ± 0.001	0.013 ± 0.001	0.013 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.011 ± 0.001	0.014 ± 0.001	0.012 ± 0.001	0.012 ± 0.001
5/30/2007	0.020 ± 0.001	0.014 ± 0.001	0.017 ± 0.001	0.019 ± 0.001	0.017 ± 0.001	0.017 ± 0.001	0.017 ± 0.001	0.021 ± 0.001	0.019 ± 0.001
6/5/2007	0.025 ± 0.002	0.025 ± 0.002	0.028 ± 0.002	0.024 ± 0.002	0.028 ± 0.002	0.025 ± 0.002	0.026 ± 0.002	0.024 ± 0.002	0.025 ± 0.002
6/12/2007	0.013 ± 0.001	0.013 ± 0.001	0.010 ± 0.001	0.013 ± 0.001	0.010 ± 0.001	0.013 ± 0.001	0.012 ± 0.001	0.012 ± 0.001	0.014 ± 0.001
6/19/2007	0.013 ± 0.001	0.017 ± 0.001	0.016 ± 0.001	0.016 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.013 ± 0.001
6/26/2007	0.014 ± 0.001	0.011 ± 0.001	0.013 ± 0.001	0.012 ± 0.001	0.011 ± 0.001	0.011 ± 0.001	0.014 ± 0.001	0.012 ± 0.001	0.013 ± 0.001

* Sample location required by ODCM
** Optional sample location

TABLE 6-5 (Continued)
NMPNS/JAF SITE
ENVIRONMENTAL AIRBORNE PARTICULATE SAMPLES - 2007
GROSS BETA ACTIVITY pCi/ m^3 ± 1 Sigma
OFFSITE SAMPLE LOCATIONS

Sample Date	R-1 *	R-2 *	R-3 *	R-4 *	R-5 *	D-2 **	E **	F **	G **
7/3/2007	0.016 ± 0.001	0.015 ± 0.001	0.013 ± 0.001	0.016 ± 0.001	0.013 ± 0.001	0.011 ± 0.001	0.016 ± 0.001	0.015 ± 0.001	0.013 ± 0.001
7/10/2007	0.021 ± 0.002	0.022 ± 0.002	0.018 ± 0.001	0.021 ± 0.002	0.019 ± 0.001	0.022 ± 0.002	0.017 ± 0.001	0.019 ± 0.001	0.021 ± 0.002
7/17/2007	0.015 ± 0.001	0.014 ± 0.001	0.014 ± 0.001	0.016 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.012 ± 0.001	0.015 ± 0.001	0.015 ± 0.001
7/24/2007	0.015 ± 0.001	0.014 ± 0.001	0.012 ± 0.001	0.014 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.010 ± 0.001	0.018 ± 0.001	0.015 ± 0.001
7/31/2007	0.020 ± 0.002	0.018 ± 0.001	0.019 ± 0.001	0.019 ± 0.001	0.017 ± 0.001	0.014 ± 0.001	0.017 ± 0.001	0.019 ± 0.001	0.017 ± 0.001
8/7/2007	0.024 ± 0.002	0.020 ± 0.001	0.017 ± 0.001	0.022 ± 0.002	0.024 ± 0.002	0.025 ± 0.002	0.024 ± 0.002	0.021 ± 0.002	0.021 ± 0.002
8/14/2007	0.019 ± 0.002	0.016 ± 0.001	0.017 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.013 ± 0.001	0.015 ± 0.001
8/21/2007	0.009 ± 0.001	0.011 ± 0.001	0.010 ± 0.001	0.011 ± 0.001	0.010 ± 0.001	0.010 ± 0.001	0.011 ± 0.001	0.011 ± 0.001	0.009 ± 0.001
8/28/2007	0.012 ± 0.001	0.012 ± 0.001	0.009 ± 0.001	0.012 ± 0.001	0.013 ± 0.001	0.012 ± 0.001	0.015 ± 0.001	0.012 ± 0.001	0.010 ± 0.001
9/5/2007	0.013 ± 0.001	0.019 ± 0.001	0.017 ± 0.001	0.019 ± 0.001	0.016 ± 0.001	0.018 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.016 ± 0.001
9/11/2007	0.020 ± 0.002	0.021 ± 0.002	0.023 ± 0.002	0.020 ± 0.002	0.019 ± 0.002	0.021 ± 0.002	0.021 ± 0.002	0.023 ± 0.002	0.017 ± 0.002
9/18/2007	0.010 ± 0.001	0.013 ± 0.001	0.013 ± 0.001	0.007 ± 0.001	0.010 ± 0.001	0.011 ± 0.001	0.011 ± 0.001	0.010 ± 0.001	0.011 ± 0.001
9/25/2007	0.023 ± 0.002	0.025 ± 0.002	0.023 ± 0.002	0.023 ± 0.002	0.025 ± 0.002	0.023 ± 0.002	0.019 ± 0.001	0.025 ± 0.002	0.022 ± 0.002
10/2/2007	0.018 ± 0.001	0.018 ± 0.001	0.019 ± 0.001	0.018 ± 0.001	0.016 ± 0.001	0.019 ± 0.001	0.014 ± 0.001	0.016 ± 0.001	0.019 ± 0.001
10/9/2007	0.025 ± 0.002	0.027 ± 0.002	0.025 ± 0.002	0.027 ± 0.002	0.025 ± 0.002	0.025 ± 0.002	0.023 ± 0.002	0.023 ± 0.002	0.026 ± 0.002
10/16/2007	0.007 ± 0.001	0.009 ± 0.001	0.008 ± 0.001	0.008 ± 0.001	0.009 ± 0.001	0.009 ± 0.001	0.009 ± 0.001	0.008 ± 0.001	0.008 ± 0.001
10/23/2007	0.028 ± 0.002	0.026 ± 0.002	0.025 ± 0.002	0.025 ± 0.002	0.027 ± 0.002	0.029 ± 0.002	0.025 ± 0.002	0.027 ± 0.002	0.027 ± 0.002
10/30/2007	0.011 ± 0.001	0.012 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.013 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.012 ± 0.001	0.015 ± 0.001
11/6/2007	0.020 ± 0.002	0.022 ± 0.002	0.020 ± 0.002	0.019 ± 0.001	0.015 ± 0.001	0.018 ± 0.001	0.017 ± 0.001	0.017 ± 0.001	0.021 ± 0.002
11/13/2007	0.013 ± 0.001	0.014 ± 0.001	0.013 ± 0.001	0.016 ± 0.001	0.014 ± 0.001	0.011 ± 0.001	0.013 ± 0.001	0.016 ± 0.001	0.014 ± 0.001
11/20/2007	0.014 ± 0.001	0.013 ± 0.001	0.011 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.013 ± 0.001	0.012 ± 0.001	0.015 ± 0.001
11/27/2007	0.016 ± 0.001	0.014 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.014 ± 0.001	0.014 ± 0.001	0.015 ± 0.001
12/4/2007	0.017 ± 0.001	0.019 ± 0.001	0.016 ± 0.001	0.015 ± 0.001	0.016 ± 0.001	0.017 ± 0.001	0.016 ± 0.001	0.016 ± 0.001	0.017 ± 0.001
12/11/2007	0.019 ± 0.001	0.015 ± 0.001	0.016 ± 0.001	0.016 ± 0.001	0.017 ± 0.001	0.017 ± 0.001	0.017 ± 0.001	0.019 ± 0.001	0.018 ± 0.001
12/19/2007	0.023 ± 0.002	0.022 ± 0.001	0.021 ± 0.001	0.025 ± 0.002	0.020 ± 0.001	0.022 ± 0.001	0.022 ± 0.001	0.025 ± 0.002	0.020 ± 0.001
12/26/2007	0.021 ± 0.002	0.022 ± 0.002	0.023 ± 0.002	0.026 ± 0.002	0.023 ± 0.002	0.018 ± 0.001	0.017 ± 0.001	0.023 ± 0.002	0.019 ± 0.002

* Sample location required by ODCM
** Optional sample location

TABLE 6-6
NMPNS/JAF SITE
ENVIRONMENTAL AIRBORNE PARTICULATE SAMPLES - 2007
GROSS BETA ACTIVITY pCi/ m^3 ± 1 Sigma
ONSITE SAMPLE LOCATIONS

Sample Date	D-1 **	G **	H **	I **	J **	K **
1/2/2007	0.017 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.017 ± 0.001	0.014 ± 0.001	0.018 ± 0.001
1/8/2007	0.013 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.014 ± 0.001	0.012 ± 0.001	0.012 ± 0.001
1/15/2007	0.016 ± 0.001	0.017 ± 0.001	0.011 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.015 ± 0.001
1/22/2007	0.021 ± 0.002	0.018 ± 0.001	0.017 ± 0.001	0.022 ± 0.002	0.018 ± 0.001	0.020 ± 0.002
1/29/2007	0.021 ± 0.002	0.021 ± 0.002	0.022 ± 0.002	0.018 ± 0.001	0.022 ± 0.002	0.024 ± 0.002
2/5/2007	0.021 ± 0.002	0.019 ± 0.001	0.018 ± 0.001	0.020 ± 0.002	0.016 ± 0.001	0.018 ± 0.001
2/12/2007	0.012 ± 0.001	0.016 ± 0.001	0.010 ± 0.001	0.015 ± 0.001	0.016 ± 0.001	0.014 ± 0.001
2/19/2007	0.017 ± 0.001	0.017 ± 0.001	0.018 ± 0.001	0.018 ± 0.001	0.020 ± 0.001	0.018 ± 0.001
2/26/2007	0.017 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.017 ± 0.001	0.016 ± 0.001	0.016 ± 0.001
3/5/2007	0.012 ± 0.001	0.011 ± 0.001	0.013 ± 0.001	0.011 ± 0.001	0.013 ± 0.001	0.013 ± 0.001
3/12/2007	0.018 ± 0.001	0.022 ± 0.002	0.020 ± 0.001	0.022 ± 0.002	0.021 ± 0.002	0.025 ± 0.002
3/19/2007	0.020 ± 0.001	0.019 ± 0.001	0.019 ± 0.001	0.022 ± 0.002	0.021 ± 0.002	0.019 ± 0.001
3/26/2007	0.020 ± 0.002	0.020 ± 0.001	0.026 ± 0.002	0.016 ± 0.001	0.016 ± 0.001	0.017 ± 0.001
4/2/2007	0.015 ± 0.001	0.017 ± 0.001	0.014 ± 0.002	0.014 ± 0.001	0.014 ± 0.001	0.014 ± 0.001
4/9/2007	0.010 ± 0.001	0.009 ± 0.001	0.009 ± 0.001	0.010 ± 0.001	0.007 ± 0.001	0.009 ± 0.001
4/16/2007	0.010 ± 0.001	0.009 ± 0.001	0.012 ± 0.001	0.008 ± 0.001	0.008 ± 0.001	0.010 ± 0.001
4/23/2007	0.017 ± 0.001	0.015 ± 0.001	0.012 ± 0.001	0.015 ± 0.001	0.012 ± 0.001	0.013 ± 0.001
4/30/2007	0.012 ± 0.001	0.011 ± 0.001	0.011 ± 0.001	0.014 ± 0.001	0.011 ± 0.001	0.011 ± 0.001
5/7/2007	0.012 ± 0.001	0.011 ± 0.001	0.014 ± 0.001	0.009 ± 0.001	0.013 ± 0.001	0.013 ± 0.001
5/14/2007	0.017 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.016 ± 0.001	0.021 ± 0.002	0.017 ± 0.001
5/21/2007	0.017 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.013 ± 0.001	0.015 ± 0.001
5/29/2007	0.018 ± 0.001	0.019 ± 0.001	0.016 ± 0.001	0.019 ± 0.001	0.017 ± 0.001	0.017 ± 0.001
6/4/2007	0.027 ± 0.002	0.023 ± 0.002	0.023 ± 0.002	0.024 ± 0.002	0.023 ± 0.002	0.021 ± 0.002
6/11/2007	0.011 ± 0.001	0.012 ± 0.001	0.007 ± 0.001	0.010 ± 0.001	0.009 ± 0.001	0.011 ± 0.001
6/18/2007	0.018 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.016 ± 0.001	0.016 ± 0.001	0.016 ± 0.001
6/25/2007	0.013 ± 0.001	0.007 ± 0.001	0.010 ± 0.001	0.012 ± 0.001	0.012 ± 0.001	0.011 ± 0.001

** Optional sample location

TABLE 6-6 (Continued)
NMPNS/JAF SITE
ENVIRONMENTAL AIRBORNE PARTICULATE SAMPLES - 2007
GROSS BETA ACTIVITY pCi/ m^3 ± 1 Sigma
ONSITE SAMPLE LOCATIONS

Sample Date	D-1 **	G **	H **	I **	J **	K **
7/2/2007	0.017 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.018 ± 0.001	0.017 ± 0.001
7/9/2007	0.016 ± 0.001	0.013 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.015 ± 0.001	0.014 ± 0.001
7/16/2007	0.018 ± 0.001	0.018 ± 0.001	0.017 ± 0.001	0.019 ± 0.001	0.016 ± 0.001	0.019 ± 0.001
7/23/2007	0.014 ± 0.001	0.012 ± 0.001	0.014 ± 0.001	0.011 ± 0.001	0.015 ± 0.001	0.015 ± 0.001
7/30/2007	0.020 ± 0.002	0.019 ± 0.001	0.021 ± 0.001	0.019 ± 0.001	0.019 ± 0.001	0.019 ± 0.001
8/6/2007	0.023 ± 0.002	0.026 ± 0.002	0.021 ± 0.002	0.020 ± 0.002	0.022 ± 0.002	0.023 ± 0.002
8/13/2007	0.020 ± 0.002	0.020 ± 0.001	0.019 ± 0.001	0.017 ± 0.001	0.018 ± 0.001	0.020 ± 0.002
8/20/2007	0.011 ± 0.001	0.012 ± 0.001	0.011 ± 0.001	0.011 ± 0.001	0.012 ± 0.001	0.010 ± 0.001
8/27/2007	0.009 ± 0.001	0.013 ± 0.001	0.011 ± 0.001	0.013 ± 0.001	0.011 ± 0.001	0.008 ± 0.001
9/4/2007	0.018 ± 0.001	0.018 ± 0.001	0.017 ± 0.001	0.015 ± 0.001	0.018 ± 0.001	0.017 ± 0.001
9/10/2007	0.021 ± 0.002	0.019 ± 0.002	0.017 ± 0.001	0.022 ± 0.002	0.021 ± 0.002	0.017 ± 0.002
9/17/2007	0.009 ± 0.001	0.014 ± 0.001	0.009 ± 0.001	0.012 ± 0.001	0.009 ± 0.001	0.008 ± 0.001
9/24/2007	0.022 ± 0.002	0.022 ± 0.002	0.022 ± 0.002	0.017 ± 0.001	0.022 ± 0.002	0.019 ± 0.002
10/1/2007	0.021 ± 0.002	0.020 ± 0.002	0.019 ± 0.001	0.019 ± 0.001	0.017 ± 0.001	0.018 ± 0.001
10/8/2007	0.026 ± 0.002	0.029 ± 0.002	0.027 ± 0.002	0.026 ± 0.002	0.025 ± 0.002	0.026 ± 0.002
10/15/2007	0.013 ± 0.001	0.008 ± 0.001	0.009 ± 0.001	0.010 ± 0.001	0.010 ± 0.001	0.008 ± 0.001
10/22/2007	0.025 ± 0.002	0.024 ± 0.002	0.023 ± 0.002	0.027 ± 0.002	0.024 ± 0.002	0.024 ± 0.002
10/29/2007	0.013 ± 0.001	0.016 ± 0.001	0.013 ± 0.001	0.016 ± 0.001	0.015 ± 0.001	0.015 ± 0.001
11/5/2007	0.021 ± 0.002	0.019 ± 0.002	0.022 ± 0.002	0.022 ± 0.002	0.020 ± 0.001	0.022 ± 0.002
11/12/2007	0.014 ± 0.001	0.013 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.016 ± 0.001	0.015 ± 0.001
11/19/2007	0.016 ± 0.001	0.017 ± 0.001	0.014 ± 0.001	0.015 ± 0.001	0.014 ± 0.001	0.015 ± 0.001
11/26/2007	0.014 ± 0.001	0.016 ± 0.001	0.018 ± 0.001	0.012 ± 0.001	0.012 ± 0.001	0.014 ± 0.001
12/3/2007	0.020 ± 0.002	0.019 ± 0.001	0.017 ± 0.001	0.017 ± 0.001	0.019 ± 0.001	0.020 ± 0.001
12/10/2007	0.014 ± 0.001	0.014 ± 0.001	0.017 ± 0.001	0.014 ± 0.001	0.013 ± 0.001	0.015 ± 0.001
12/17/2007	0.023 ± 0.002	0.022 ± 0.002	0.025 ± 0.002	0.021 ± 0.002	0.021 ± 0.001	0.022 ± 0.002
12/26/2007	0.022 ± 0.001	0.024 ± 0.001	0.022 ± 0.001	0.018 ± 0.001	0.022 ± 0.001	0.023 ± 0.001
12/31/2007	0.023 ± 0.002	0.028 ± 0.002	0.021 ± 0.002	0.016 ± 0.002	0.025 ± 0.002	0.021 ± 0.002

** Optional sample location

TABLE 6-7
NMPNS/JAF SITE
ENVIRONMENTAL CHARCOAL CARTRIDGE SAMPLES - 2007
I-131 ACTIVITY pCi/ m^3 ± 1 Sigma
OFFSITE SAMPLE LOCATIONS

Sample Date	R-1 *	R-2 *	R-3 *	R-4 *	R-5 *	D-2 **	E **	F **	G **
01/03/07	< 0.022	< 0.028	< 0.024	< 0.026	< 0.033	< 0.027	< 0.028	< 0.023	< 0.028
01/09/07	< 0.028	< 0.024	< 0.036	< 0.031	< 0.032	< 0.024	< 0.022	< 0.026	< 0.025
01/16/07	< 0.023	< 0.021	< 0.028	< 0.018	< 0.038	< 0.026	< 0.015	< 0.017	< 0.022
01/23/07	< 0.023	< 0.020	< 0.006	< 0.029	< 0.039	< 0.025	< 0.014	< 0.012	< 0.015
01/30/07	< 0.029	< 0.020	< 0.019	< 0.030	< 0.025	< 0.031	< 0.031	< 0.024	< 0.027
02/06/07	< 0.031	< 0.038	< 0.026	< 0.035	< 0.028	< 0.019	< 0.015	< 0.025	< 0.036
02/13/07	< 0.057	< 0.035	< 0.036	< 0.053	< 0.034	< 0.044	< 0.049	< 0.032	< 0.033
02/20/07	< 0.012	< 0.031	< 0.024	< 0.038	< 0.032	< 0.033	< 0.045	< 0.038	< 0.029
02/27/07	< 0.046	< 0.011	< 0.040	< 0.011	< 0.027	< 0.015	< 0.033	< 0.010	< 0.029
03/06/07	< 0.035	< 0.024	< 0.034	< 0.029	< 0.025	< 0.022	< 0.013	< 0.025	< 0.027
03/13/07	< 0.016	< 0.031	< 0.035	< 0.039	< 0.034	< 0.056	< 0.015	< 0.043	< 0.011
03/20/07	< 0.008	< 0.028	< 0.022	< 0.026	< 0.023	< 0.023	< 0.023	< 0.024	< 0.015
03/27/07	< 0.057	< 0.028	< 0.028	< 0.046	< 0.039	< 0.043	< 0.052	< 0.033	< 0.030
04/03/07	< 0.046	< 0.050	< 0.028	< 0.011	< 0.044	< 0.035	< 0.047	< 0.028	< 0.047
04/10/07	< 0.016	< 0.034	< 0.044	< 0.028	< 0.027	< 0.054	< 0.016	< 0.043	< 0.011
04/17/07	< 0.016	< 0.043	< 0.034	< 0.042	< 0.034	< 0.057	< 0.047	< 0.011	< 0.041
04/24/07	< 0.017	< 0.022	< 0.027	< 0.025	< 0.021	< 0.015	< 0.029	< 0.025	< 0.016
05/01/07	< 0.016	< 0.047	< 0.027	< 0.034	< 0.036	< 0.056	< 0.031	< 0.011	< 0.011
05/08/07	< 0.068	< 0.041	< 0.035	< 0.056	< 0.041	< 0.027	< 0.067	< 0.035	< 0.044
05/15/07	< 0.060	< 0.033	< 0.042	< 0.035	< 0.039	< 0.044	< 0.011	< 0.042	< 0.028
05/22/07	< 0.016	< 0.011	< 0.039	< 0.036	< 0.045	< 0.047	< 0.058	< 0.033	< 0.033
05/30/07	< 0.045	< 0.043	< 0.038	< 0.032	< 0.024	< 0.037	< 0.041	< 0.047	< 0.025
06/05/07	< 0.022	< 0.032	< 0.026	< 0.037	< 0.019	< 0.016	< 0.036	< 0.032	< 0.028
06/12/07	< 0.026	< 0.019	< 0.028	< 0.022	< 0.022	< 0.021	< 0.017	< 0.028	< 0.033
06/19/07	< 0.017	< 0.024	< 0.008	< 0.019	< 0.018	< 0.028	< 0.017	< 0.024	< 0.028
06/26/07	< 0.034	< 0.024	< 0.023	< 0.026	< 0.022	< 0.022	< 0.038	< 0.025	< 0.026

* ODCM Required Sample Location
** Optional sample location

TABLE 6-7 (Continued)
NMPNS/JAF SITE
ENVIRONMENTAL CHARCOAL CARTRIDGE SAMPLES - 2007
I-131 ACTIVITY pCi/ m^3 ± 1 Sigma
OFFSITE SAMPLE LOCATIONS

Sample Date	R-1 *	R-2 *	R-3 *	R-4 *	R-5 *	D-2 **	E **	F **	G **
07/03/07	< 0.027	< 0.016	< 0.029	< 0.024	< 0.013	< 0.021	< 0.025	< 0.017	< 0.018
07/10/07	< 0.024	< 0.025	< 0.021	< 0.027	< 0.025	< 0.023	< 0.025	< 0.015	< 0.028
07/17/07	< 0.034	< 0.027	< 0.013	< 0.025	< 0.020	< 0.008	< 0.025	< 0.022	< 0.018
07/24/07	< 0.039	< 0.021	< 0.023	< 0.027	< 0.020	< 0.024	< 0.021	< 0.032	< 0.034
07/31/07	< 0.020	< 0.014	< 0.013	< 0.017	< 0.020	< 0.021	< 0.020	< 0.020	< 0.018
08/07/07	< 0.021	< 0.019	< 0.026	< 0.027	< 0.026	< 0.032	< 0.021	< 0.014	< 0.032
08/14/07	< 0.036	< 0.027	< 0.025	< 0.030	< 0.032	< 0.025	< 0.028	< 0.029	< 0.009
08/21/07	< 0.029	< 0.016	< 0.016	< 0.022	< 0.034	< 0.025	< 0.020	< 0.022	< 0.030
08/28/07	< 0.022	< 0.021	< 0.027	< 0.017	< 0.023	< 0.022	< 0.021	< 0.021	< 0.023
09/05/07	< 0.018	< 0.022	< 0.016	< 0.018	< 0.020	< 0.013	< 0.018	< 0.018	< 0.021
09/11/07	< 0.009	< 0.023	< 0.024	< 0.030	< 0.025	< 0.033	< 0.034	< 0.019	< 0.010
09/18/07	< 0.029	< 0.021	< 0.014	< 0.009	< 0.014	< 0.038	< 0.027	< 0.014	< 0.025
09/25/07	< 0.037	< 0.021	< 0.021	< 0.018	< 0.024	< 0.023	< 0.021	< 0.015	< 0.028
10/02/07	< 0.028	< 0.013	< 0.026	< 0.018	< 0.021	< 0.028	< 0.026	< 0.023	< 0.021
10/09/07	< 0.046	< 0.021	< 0.022	< 0.021	< 0.028	< 0.018	< 0.023	< 0.021	< 0.026
10/16/07	< 0.030	< 0.006	< 0.017	< 0.005	< 0.022	< 0.020	< 0.027	< 0.024	< 0.009
10/23/07	< 0.024	< 0.021	< 0.034	< 0.029	< 0.028	< 0.022	< 0.021	< 0.028	< 0.027
10/30/07	< 0.044	< 0.024	< 0.017	< 0.022	< 0.028	< 0.027	< 0.032	< 0.026	< 0.033
11/06/07	< 0.029	< 0.022	< 0.019	< 0.020	< 0.028	< 0.026	< 0.028	< 0.023	< 0.019
11/13/07	< 0.024	< 0.027	< 0.027	< 0.027	< 0.035	< 0.015	< 0.031	< 0.016	< 0.024
11/20/07	< 0.043	< 0.015	< 0.019	< 0.025	< 0.021	< 0.033	< 0.020	< 0.022	< 0.026
11/27/07	< 0.008	< 0.022	< 0.025	< 0.029	< 0.031	< 0.019	< 0.031	< 0.016	< 0.023
12/04/07	< 0.034	< 0.026	< 0.033	< 0.034	< 0.023	< 0.015	< 0.027	< 0.022	< 0.040
12/11/07	< 0.022	< 0.024	< 0.024	< 0.008	< 0.026	< 0.029	< 0.022	< 0.029	< 0.005
12/19/07	< 0.032	< 0.020	< 0.026	< 0.023	< 0.019	< 0.027	< 0.022	< 0.023	< 0.022
12/26/07	< 0.022	< 0.021	< 0.023	< 0.029	< 0.022	< 0.028	< 0.029	< 0.024	< 0.018

* ODCM Required Sample Location
** Optional sample location

TABLE 6-8
NMPNS/JAF SITE
ENVIRONMENTAL CHARCOAL CARTRIDGE SAMPLES - 2007
I-131 ACTIVITY pCi/ m^3 ± 1 Sigma
ONSITE SAMPLE LOCATIONS

Sample Date	D-1 **	G **	H **	I **	J **	K **
01/02/07	< 0.017	< 0.012	< 0.016	< 0.021	< 0.022	< 0.015
01/08/07	< 0.033	< 0.024	< 0.031	< 0.031	< 0.026	< 0.030
01/15/07	< 0.034	< 0.030	< 0.020	< 0.026	< 0.019	< 0.008
01/22/07	< 0.027	< 0.021	< 0.022	< 0.034	< 0.014	< 0.019
01/29/07	< 0.023	< 0.028	< 0.019	< 0.024	< 0.030	< 0.030
02/05/07	< 0.044	< 0.024	< 0.024	< 0.034	< 0.031	< 0.035
02/12/07	< 0.034	< 0.034	< 0.033	< 0.028	< 0.008	< 0.026
02/19/07	< 0.052	< 0.033	< 0.034	< 0.030	< 0.032	< 0.035
02/26/07	< 0.061	< 0.032	< 0.037	< 0.057	< 0.035	< 0.048
03/05/07	< 0.035	< 0.016	< 0.017	< 0.025	< 0.024	< 0.027
03/12/07	< 0.016	< 0.011	< 0.027	< 0.043	< 0.042	< 0.049
03/19/07	< 0.047	< 0.033	< 0.038	< 0.010	< 0.012	< 0.029
03/26/07	< 0.046	< 0.015	< 0.060	< 0.064	< 0.035	< 0.049
04/02/07	< 0.067	< 0.033	< 0.041	< 0.011	< 0.038	< 0.057
04/09/07	< 0.016	< 0.033	< 0.041	< 0.029	< 0.050	< 0.038
04/16/07	< 0.046	< 0.011	< 0.035	< 0.028	< 0.010	< 0.037
04/23/07	< 0.024	< 0.026	< 0.018	< 0.022	< 0.005	< 0.032
04/30/07	< 0.016	< 0.049	< 0.028	< 0.036	< 0.037	< 0.047
05/07/07	< 0.058	< 0.042	< 0.040	< 0.030	< 0.028	< 0.037
05/14/07	< 0.058	< 0.011	< 0.041	< 0.030	< 0.037	< 0.029
05/21/07	< 0.015	< 0.011	< 0.039	< 0.037	< 0.017	< 0.033
05/29/07	< 0.051	< 0.037	< 0.032	< 0.028	< 0.026	< 0.057
06/04/07	< 0.015	< 0.046	< 0.028	< 0.040	< 0.027	< 0.027
06/11/07	< 0.037	< 0.021	< 0.016	< 0.030	< 0.025	< 0.029
06/18/07	< 0.033	< 0.029	< 0.013	< 0.026	< 0.027	< 0.005
06/25/07	< 0.036	< 0.021	< 0.018	< 0.029	< 0.014	< 0.032

** Optional sample location

TABLE 6-8 (Continued)
NMPNS/JAF SITE
ENVIRONMENTAL CHARCOAL CARTRIDGE SAMPLES - 2007
I-131 ACTIVITY pCi/ m^3 ± 1 Sigma
ONSITE SAMPLE LOCATIONS

Sample Date	D-1 **	G **	H **	I **	J **	K **
07/02/07	< 0.036	< 0.026	< 0.005	< 0.016	< 0.009	< 0.022
07/09/07	< 0.022	< 0.026	< 0.028	< 0.030	< 0.014	< 0.028
07/16/07	< 0.014	< 0.013	< 0.024	< 0.024	< 0.017	< 0.020
07/23/07	< 0.016	< 0.027	< 0.021	< 0.017	< 0.015	< 0.028
07/30/07	< 0.008	< 0.026	< 0.022	< 0.029	< 0.028	< 0.023
08/06/07	< 0.023	< 0.016	< 0.014	< 0.020	< 0.020	< 0.019
08/13/07	< 0.029	< 0.016	< 0.021	< 0.036	< 0.023	< 0.026
08/20/07	< 0.035	< 0.030	< 0.021	< 0.030	< 0.027	< 0.028
08/27/07	< 0.024	< 0.026	< 0.021	< 0.026	< 0.036	< 0.027
09/04/07	< 0.032	< 0.028	< 0.013	< 0.031	< 0.020	< 0.021
09/10/07	< 0.034	< 0.027	< 0.018	< 0.015	< 0.007	< 0.033
09/17/07	< 0.032	< 0.022	< 0.018	< 0.013	< 0.016	< 0.022
09/24/07	< 0.039	< 0.033	< 0.013	< 0.024	< 0.007	< 0.018
10/01/07	< 0.028	< 0.022	< 0.024	< 0.008	< 0.018	< 0.026
10/08/07	< 0.033	< 0.031	< 0.025	< 0.028	< 0.042	< 0.023
10/15/07	< 0.023	< 0.025	< 0.016	< 0.021	< 0.016	< 0.032
10/22/07	< 0.039	< 0.023	< 0.017	< 0.030	< 0.032	< 0.032
10/29/07	< 0.033	< 0.024	< 0.033	< 0.018	< 0.020	< 0.024
11/05/07	< 0.008	< 0.006	< 0.018	< 0.025	< 0.024	< 0.039
11/12/07	< 0.036	< 0.036	< 0.023	< 0.030	< 0.014	< 0.032
11/19/07	< 0.030	< 0.029	< 0.021	< 0.020	< 0.015	< 0.028
11/26/07	< 0.037	< 0.036	< 0.027	< 0.027	< 0.022	< 0.023
12/03/07	< 0.028	< 0.022	< 0.021	< 0.022	< 0.025	< 0.028
12/10/07	< 0.034	< 0.024	< 0.031	< 0.024	< 0.014	< 0.033
12/17/07	< 0.029	< 0.025	< 0.022	< 0.020	< 0.006	< 0.026
12/26/07	< 0.025	< 0.022	< 0.019	< 0.021	< 0.019	< 0.005
12/31/07	< 0.043	< 0.034	< 0.039	< 0.034	< 0.040	< 0.029

** Optional sample location

TABLE 6-9
CONCENTRATIONS OF GAMMA EMITTERS IN QUARTERLY COMPOSITES
OF JAF/NMPNS SITE AIR PARTICULATE SAMPLES - 2007
Results in Units of 10E-3 pCi/ m^3 ± 1 Sigma

OFFSITE SAMPLE LOCATIONS - 1ST QTR 2007

Date	R-1 *	R-2 *	R-3 *	R-4 *	R-5 *	D-2 **	E **	F **	G **
Be-7	134.2 +/- 22.8	106.6 +/- 23.4	86.3 +/- 20.9	127.8 +/- 24.5	87.3 +/- 20.6	71.7 +/- 22.2	114.2 +/- 22.5	140.3 +/- 22.9	81.5 +/- 28.1
Cs-134	< 2.6	< 5.0	< 4.3	< 3.2	< 2.8	< 4.4	< 5.1	< 3.7	< 4.3
Cs-137	< 2.9	< 2.5	< 2.2	< 1.0	< 2.5	< 0.8	< 2.5	< 2.2	< 4.7
Zr-95	< 7.5	< 2.8	< 6.9	< 3.1	< 2.8	< 2.6	< 7.9	< 6.6	< 14.8
Nb-95	< 6.1	< 6.3	< 7.5	< 7.3	< 2.3	< 10.2	< 6.4	< 9.4	< 3.5
Co-58	< 1.5	< 4.6	< 6.0	< 1.8	< 5.9	< 1.5	< 4.7	< 1.4	< 2.5
Mn-54	< 1.0	< 3.3	< 2.9	< 4.1	< 1.1	< 3.9	< 1.2	< 3.5	< 1.8
Zn-65	< 2.8	< 11.1	< 7.2	< 3.4	< 3.1	< 11.2	< 9.0	< 2.6	< 4.8
Co-60	< 1.5	< 1.7	< 5.5	< 1.8	< 1.6	< 5.4	< 1.7	< 1.3	< 2.6
K-40	< 14.7	< 67.2	< 13.9	< 18.2	< 56.8	< 38.9	< 17.0	< 13.4	< 26.0

* ODCM Required Sample Loction
** Optional Sample Location

OFFSITE SAMPLE LOCATIONS - 2ND QTR 2007

Date	R-1 *	R-2 *	R-3 *	R-4 *	R-5 *	D-2 **	E **	F **	G **
Be-7	113.5 +/- 14.1	131.7 +/- 13.5	120.2 +/- 12.7	114.4 +/- 16.6	132.3 +/- 13.6	103.8 +/- 16.9	106.6 +/- 13.1	105.4 +/- 13.1	128.4 +/- 12.7
Cs-134	< 1.8	< 1.4	< 1.6	< 2.2	< 1.0	< 1.7	< 1.6	< 1.6	< 1.1
Cs-137	< 1.4	< 1.0	< 0.9	< 0.5	< 1.2	< 1.9	< 1.3	< 1.2	< 1.3
Zr-95	< 2.9	< 2.7	< 4.0	< 1.6	< 3.7	< 8.1	< 3.6	< 3.6	< 3.6
Nb-95	< 3.6	< 2.8	< 3.9	< 3.3	< 3.4	< 3.1	< 3.4	< 3.4	< 3.3
Co-58	< 2.8	< 2.2	< 0.5	< 2.3	< 0.5	< 0.8	< 1.8	< 2.0	< 1.4
Mn-54	< 1.5	< 1.1	< 1.9	< 0.6	< 1.6	< 2.7	< 1.0	< 1.7	< 0.3
Zn-65	< 3.0	< 2.8	< 4.0	< 1.8	< 6.0	< 6.8	< 2.9	< 2.9	< 3.1
Co-60	< 1.7	< 1.5	< 2.2	< 1.0	< 2.1	< 0.8	< 1.6	< 1.6	< 1.4
K-40	< 20.5	< 18.7	43.9 +/- 9.2	< 9.8	40.8 +/- 9.1	< 8.3	< 15.7	< 19.7	< 12.6

* ODCM Required Sample Loction
** Optional Sample Location

OFFSITE SAMPLE LOCATIONS - 3RD QTR 2007

Date	R-1 *	R-2 *	R-3 *	R-4 *	R-5 *	D-2 **	E **	F **	G **
Be-7	131.2 +/- 15.8	100.5 +/- 11.5	113.8 +/- 12.4	117.7 +/- 11.9	101.8 +/- 15.3	84.4 +/- 11.9	112.2 +/- 14.8	118.6 +/- 12.8	92.0 +/- 11.0
Cs-134	< 1.6	< 1.3	< 1.4	< 1.7	< 2.1	< 2.2	< 2.2	< 1.5	< 1.1
Cs-137	< 1.4	< 1.0	< 1.2	< 0.8	< 1.9	< 1.5	< 1.6	< 1.6	< 0.9
Zr-95	< 4.4	< 0.9	< 3.1	< 5.3	< 4.2	< 2.4	< 5.0	< 3.9	< 2.5
Nb-95	< 4.2	< 3.5	< 3.3	< 3.0	< 1.2	< 2.5	< 5.0	< 3.6	< 3.0
Co-58	< 3.8	< 1.6	< 0.5	< 1.2	< 0.8	< 1.4	< 0.7	< 1.4	< 2.6
Mn-54	< 1.5	< 1.2	< 1.4	< 1.3	< 1.6	< 2.1	< 1.8	< 1.0	< 1.5
Zn-65	< 5.6	< 1.0	< 4.0	< 4.2	< 4.7	< 2.7	< 3.8	< 2.7	< 0.9
Co-60	< 0.8	< 2.4	< 1.7	< 1.8	< 0.9	< 1.6	< 3.1	< 1.5	< 1.4
K-40	< 7.6	< 5.1	< 13.2	31.4 +/- 7.0	< 24.6	< 20.7	< 21.2	< 5.3	< 5.0

* ODCM Required Sample Loction
** Optional Sample Location

OFFSITE SAMPLE LOCATIONS - 4TH QTR 2007

Date	R-1 *	R-2 *	R-3 *	R-4 *	R-5 *	D-2 **	E **	F **	G **
Be-7	85.0 +/- 14.2	87.1 +/- 11.3	77.1 +/- 11.3	81.6 +/- 11.1	64.1 +/- 12.2	85.5 +/- 11.4	76.3 +/- 12.6	79.0 +/- 11.4	82.5 +/- 11.7
Cs-134	< 1.9	< 1.6	< 1.2	< 1.7	< 2.3	< 1.9	< 2.1	< 2.4	< 1.7
Cs-137	< 1.1	< 1.0	< 1.1	< 1.5	< 1.4	< 0.9	< 1.1	< 1.8	< 0.7
Zr-95	< 3.7	< 4.0	< 3.0	< 5.0	< 3.9	< 4.3	< 3.7	< 2.5	< 3.5
Nb-95	< 5.0	< 3.0	< 2.9	< 2.7	< 4.0	< 3.8	< 3.0	< 2.5	< 2.8
Co-58	< 3.1	< 2.0	< 2.6	< 2.1	< 2.9	< 1.4	< 2.6	< 2.6	< 2.2
Mn-54	< 1.5	< 1.6	< 1.7	< 1.6	< 2.1	< 1.7	< 1.5	< 1.3	< 1.2
Zn-65	< 1.4	< 1.0	< 4.5	< 3.4	< 6.1	< 4.3	< 3.8	< 4.3	< 4.0
Co-60	< 2.2	< 0.5	< 1.4	< 1.3	< 0.9	< 2.1	< 2.2	< 0.6	< 2.0
K-40	< 7.8	< 5.1	< 14.0	27.1 +/- 9.4	< 9.3	< 5.1	< 7.6	< 15.0	< 13.9

* ODCM Required Sample Loction
** Optional Sample Location

TABLE 6-9 (Continued)
CONCENTRATIONS OF GAMMA EMITTERS IN QUARTERLY COMPOSITES
OF JAF/NMPNS SITE AIR PARTICULATE SAMPLES - 2007
Results in Units of 10E-3 pCi/ m^3 ± 1 Sigma

ONSITE SAMPLE LOCATIONS - 1ST QTR 2007

Date	D-1 **	G **	H **	I **	J **	K **
Be-7	92.5 +/- 20.8	140.5 +/- 24.4	104.7 +/- 19.8	126.7 +/- 25.0	70.9 +/- 20.8	118.7 +/- 24.3
Cs-134	< 1.1	< 1.0	< 3.9	< 4.1	< 4.5	< 2.9
Cs-137	< 1.0	< 0.9	< 0.8	< 2.6	< 1.0	< 0.9
Zr-95	< 3.1	< 2.9	< 2.7	< 8.2	< 11.3	< 8.5
Nb-95	< 7.3	< 2.4	< 2.2	< 8.5	< 10.8	< 2.4
Co-58	< 4.5	< 4.7	< 1.5	< 6.2	< 1.8	< 4.8
Mn-54	< 4.0	< 1.1	< 1.1	< 5.1	< 1.2	< 1.2
Zn-65	< 9.0	< 3.1	< 7.7	< 9.2	< 3.3	< 3.2
Co-60	< 1.8	< 4.7	< 1.5	< 1.7	< 1.8	< 1.7
K-40	< 17.7	< 16.6	< 14.9	< 17.5	< 17.9	< 17.1

** Optional Sample Location

ONSITE SAMPLE LOCATIONS - 2ND QTR 2007

Date	D-1 **	G **	H **	I **	J **	K **
Be-7	126.3 +/- 14.3	128.7 +/- 13.3	128.2 +/- 13.4	143.6 +/- 18.5	117.4 +/- 14.0	107.7 +/- 16.1
Cs-134	< 1.0	< 1.2	< 2.0	< 2.0	< 2.0	< 2.4
Cs-137	< 0.3	< 1.3	< 1.4	< 2.2	< 1.1	< 1.2
Zr-95	< 4.2	< 3.4	< 3.2	< 6.0	< 3.9	< 1.4
Nb-95	< 3.5	< 4.0	< 4.3	< 1.4	< 2.2	< 3.9
Co-58	< 0.6	< 2.5	< 2.6	< 0.9	< 2.6	< 2.9
Mn-54	< 1.0	< 0.4	< 1.3	< 1.8	< 1.1	< 2.4
Zn-65	< 1.1	< 3.5	< 2.5	< 1.9	< 5.7	< 6.1
Co-60	< 0.6	< 0.5	< 1.8	< 2.6	< 1.7	< 3.0
K-40	< 22.8	< 18.6	30.5 +/- 8.0	< 10.2	< 22.7	< 23.6

** Optional Sample Location

TABLE 6-9 (Continued)
CONCENTRATIONS OF GAMMA EMITTERS IN QUARTERLY COMPOSITES
OF JAF/NMPNS SITE AIR PARTICULATE SAMPLES - 2007
Results in Units of 10E-3 pCi/ m^3 ± 1 Sigma

ONSITE SAMPLE LOCATIONS - 3RD QTR 2007

Date	D-1 **	G **	H **	I **	J **	K **
Be-7	116.2 +/- 16.4	132.0 +/- 13.7	98.1 +/- 11.2	102.2 +/- 11.7	95.9 +/- 14.6	86.1 +/- 11.8
Cs-134	< 1.6	< 1.5	< 1.9	< 1.8	< 1.4	< 1.7
Cs-137	< 1.9	< 1.0	< 0.7	< 1.1	< 0.5	< 0.9
Zr-95	< 5.1	< 0.9	< 5.3	< 4.1	< 6.4	< 2.5
Nb-95	< 4.3	< 2.2	< 2.6	< 3.4	< 3.2	< 3.4
Co-58	< 2.1	< 2.5	< 2.3	< 2.9	< 2.8	< 1.5
Mn-54	< 0.5	< 1.2	< 1.0	< 1.1	< 2.1	< 1.3
Zn-65	< 3.8	< 2.7	< 0.9	< 2.8	< 6.0	< 5.4
Co-60	< 2.7	< 0.5	< 0.5	< 1.6	< 3.4	< 2.0
K-40	< 7.5	< 17.8	< 4.8	34.8 +/- 8.9	< 24.9	< 16.4

** Optional Sample Location

ONSITE SAMPLE LOCATIONS - 4TH QTR 2007

Date	D-1 **	G **	H **	I **	J **	K **
Be-7	68.9 +/- 12.3	88.6 +/- 11.9	89.0 +/- 10.9	90.8 +/- 10.9	74.6 +/- 13.1	87.5 +/- 12.1
Cs-134	< 1.9	< 1.5	< 1.7	< 1.0	< 2.0	< 1.9
Cs-137	< 1.9	< 1.1	< 1.2	< 1.1	< 1.3	< 1.0
Zr-95	< 3.8	< 3.7	< 2.4	< 3.8	< 4.9	< 2.5
Nb-95	< 3.2	< 2.6	< 3.2	< 1.9	< 4.7	< 2.1
Co-58	< 0.8	< 2.5	< 0.5	< 2.1	< 3.4	< 2.1
Mn-54	< 1.9	< 0.4	< 1.0	< 1.5	< 2.1	< 1.6
Zn-65	< 5.8	< 3.0	< 3.4	< 4.4	< 1.7	< 4.0
Co-60	< 0.8	< 1.9	< 0.5	< 0.4	< 0.9	< 2.5
K-40	< 7.8	< 15.1	< 13.8	33.9 +/- 7.9	< 9.1	< 5.3

** Optional Sample Location

TABLE 6-10
DIRECT RADIATION MEASUREMENT RESULTS – 2007
Results in Units of mrem/std. Month ± 1 Sigma

LOCATION NUMBER		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	DEGREES & DISTANCE (1)
3	D1 Onsite	13.39 ± 0.73	14.78 ± 0.65	12.73 ± 0.40	12.55 ± 0.64	69° at 0.2 miles
4	D2 Onsite	4.11 ± 0.15	5.25 ± 0.17	4.65 ± 0.21	4.86 ± 0.18	140° at 0.4 miles
5	E Onsite	4.04 ± 0.15	5.34 ± 0.19	4.89 ± 0.26	4.93 ± 0.26	175° at 0.4 miles
6	F Onsite	3.32 ± 0.18	4.70 ± 0.22	4.42 ± 0.18	4.59 ± 0.17	210° at 0.5 miles
7*	G Onsite	3.17 ± 0.13	4.39 ± 0.25	3.95 ± 0.19	4.18 ± 0.27	250° at 0.7 miles
8*	R-5 Offsite Control	4.31 ± 0.20	5.78 ± 0.32	5.46 ± 0.21	5.47 ± 0.25	42° at 16.4 miles
9	D1 Offsite	3.72 ± 0.30	4.76 ± 0.25	4.50 ± 0.26	4.47 ± 0.33	80° at 11.4 miles
10	D2 Offsite	3.39 ± 0.15	4.56 ± 0.21	4.34 ± 0.30	4.43 ± 0.24	117° at 9.0 miles
11	E Offsite	3.46 ± 0.14	4.63 ± 0.22	4.38 ± 0.16	4.45 ± 0.34	160° at 7.2 miles
12	F- Offsite	3.45 ± 0.17	4.55 ± 0.18	4.49 ± 0.16	4.61 ± 0.23	190° at 7.7 miles
13	G Offsite	3.84 ± 0.22	4.91 ± 0.19	4.61 ± 0.29	4.75 ± 0.21	225° at 5.3 miles
14*	DeMass Rd SW Oswego - Control	3.76 ± 0.15	5.31 ± 0.38	5.00 ± 0.23	4.84 ± 0.19	226° at 12.6 miles
15*	Pole 66 W Boundary - Bible Camp	3.33 ± 0.15	4.45 ± 0.17	4.08 ± 0.21	4.13 ± 0.27	237° at 0.9 miles
18*	Energy Info Center - Lamp Post SW	3.90 ± 0.17	5.39 ± 0.33	4.90 ± 0.26	4.88 ± 0.24	265° at 0.4 miles
19	East Boundary - JAF Pole 9	3.99 ± 0.31	5.02 ± 0.29	4.77 ± 0.28	4.96 ± 0.37	81° at 1.3 miles
23*	H Onsite	4.60 ± 0.16	6.05 ± 0.22	5.65 ± 0.27	5.71 ± 0.31	70° at 0.8 miles
24	I Onsite	3.98 ± 0.21	5.36 ± 0.22	4.99 ± 0.33	4.85 ± 0.31	98° at 0.8 miles
25	J Onsite	3.62 ± 0.22	4.96 ± 0.22	4.67 ± 0.22	4.61 ± 0.21	110° at 0.9 miles
26	K Onsite	3.68 ± 0.22	4.96 ± 0.18	4.72 ± 0.25	4.50 ± 0.28	132° at 0.5 miles
27	N Fence N of Switchyard JAF	20.54 ± 0.84	21.83 ± 1.45	20.24 ± 0.99	19.80 ± 1.32	60° at 0.4 miles
28	N Light Pole N of Screenhouse JAF	26.77 ± 1.64	30.59 ± 2.09	26.64 ± 0.00	28.75 ± 1.22	68° at 0.5 miles
29	N Fence N of W Side	26.47 ± 1.43	24.81 ± 1.53	24.59 ± 1.47	21.49 ± 1.68	65° at 0.5 miles
30	N Fence (NW) JAF	12.89 ± 0.93	12.04 ± 0.86	12.20 ± 0.79	11.53 ± 0.79	57° at 0.4 miles
31	N Fence (NW) NMP-1	6.32 ± 0.27	8.02 ± 0.29	7.46 ± 0.32	7.93 ± 0.33	276° at 0.2 miles
39	N Fence Rad Waste-NMP-1	8.62 ± 0.58	9.14 ± 0.41	10.15 ± 0.41	9.58 ± 0.58	292° at 0.2 miles
47	N Fence (NE) JAF	7.67 ± 0.37	6.99 ± 0.38	7.15 ± 0.81	7.40 ± 0.44	69° at 0.6 miles
49*	Phoenix NY-Control	3.19 ± 0.15	4.10 ± 0.17	4.16 ± 0.31	3.99 ± 0.25	163° at 19.8 miles
51	Liberty & Bronson Sts E of OSS	3.71 ± 0.19	4.82 ± 0.18	4.48 ± 0.29	4.62 ± 0.16	233° at 7.4 miles
52	E 12th & Cayuga Sts Oswego School	3.52 ± 0.22	4.51 ± 0.30	4.13 ± 0.18	4.42 ± 0.23	227° at 5.8 miles
53	Broadwell & Chestnut Sts Fulton HS	3.74 ± 0.17	5.13 ± 0.21	4.86 ± 0.26	4.83 ± 0.32	183° at 13.7 miles
54	Liberty St & Co Rt 16 Mexico HS	3.43 ± 0.15	4.37 ± 0.22	4.37 ± 0.19	4.21 ± 0.23	115° at 9.3 miles
55	Gas Substation Co Rt 5-Pulaski	3.50 ± 0.19	4.65 ± 0.25	4.37 ± 0.25	4.36 ± 0.27	75° at 13.0 miles
56*	Rt 104-New Haven Sch (SE Corner)	2.97 ± 0.18	4.26 ± 0.16	4.12 ± 0.22	4.04 ± 0.28	123° at 5.3 miles
58*	Co Rt 1A-Alcan (E of E Entrance Rd)	3.56 ± 0.18	5.06 ± 0.23	4.87 ± 0.24	4.88 ± 0.30	220° at 3.1 miles
75*	Unit 2 N Fence N of Reactor Bldg	7.83 ± 0.33	8.81 ± 0.48	8.47 ± 0.35	8.80 ± 0.50	5° at 0.1 miles
76*	Unit 2 N Fence N of Change House	5.16 ± 0.22	6.28 ± 0.34	5.89 ± 0.23	6.18 ± 0.43	25° at 0.1 miles
77*	Unit 2 N Fence N of Pipe Bldg	6.15 ± 0.28	7.18 ± 0.37	6.65 ± 0.28	7.09 ± 0.37	45° at 0.2 miles

(1) Direction and distance based on NMP-2 reactor centerline.

* TLD required by ODCM

TABLE 6-10 (Continued)
DIRECT RADIATION MEASUREMENT RESULTS – 2007
Results in Units of mrem/std. Month ± 1 Sigma

LOCATION NUMBER		FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	DEGREES & DISTANCE (1)
78*	JAF E of E Old Lay Down Area	3.70 ± 0.23	4.90 ± 0.18	4.80 ± 0.19	4.93 ± 0.34	90° at 1.0 miles
79*	Co Rt 29 Pole #63 02 mi S of Lake Rd	3.35 ± 0.18	4.56 ± 0.22	4.40 ± 0.26	4.62 ± 0.25	115° at 1.1 miles
80*	Co Rt 29 Pole #54 07 mi S of Lake Rd	3.43 ± 0.20	4.76 ± 0.26	4.46 ± 0.26	4.67 ± 0.28	133° at 1.4 miles
81*	Miner Rd Pole #16 05 mi W of Rt 29	3.53 ± 0.18	4.63 ± 0.23	4.56 ± 0.20	4.56 ± 0.26	159° at 1.6 miles
82*	Miner Rd Pole # 1-1/2 11 mi W of Rt 29	3.46 ± 0.19	4.36 ± 0.16	4.26 ± 0.16	4.58 ± 0.25	181° at 1.6 miles
83*	Lakeview Rd Tree 045 mi N of Miner Rd	3.39 ± 0.28	4.10 ± 0.28	4.04 ± 0.23	4.33 ± 0.25	200° at 1.2 miles
84*	Lakeview Rd N Pole #6117 200ft N of Lake Rd	3.56 ± 0.19	4.78 ± 0.18	4.46 ± 0.21	4.75 ± 0.30	225° at 1.1 miles
85*	Unit 1 N Fence N of W Side of Screen House	7.48 ± 0.38	8.97 ± 0.49	8.36 ± 0.45	8.75 ± 0.43	294° at 0.2 miles
86*	Unit 2 N Fence N of W Side of Screen House	7.24 ± 0.53	7.92 ± 0.30	7.81 ± 0.46	8.38 ± 0.67	315° at 0.1 miles
87*	Unit 2 N Fence N of E Side of Screen House	7.51 ± 0.56	9.02 ± 0.48	7.80 ± 0.38	8.32 ± 0.58	341° at 0.1 miles
88*	Hickory Grove Rd Pole #2 06 mi N of Rt 1	3.55 ± 0.24	4.70 ± 0.31	4.35 ± 0.17	4.47 ± 0.26	97° at 4.5 miles
89*	Leavitt Rd Pole #16 04 mi S of Rt1	3.61 ± 0.21	4.80 ± 0.20	4.95 ± 0.23	5.07 ± 0.33	111° at 4.1 miles
90*	Rt 104 Pole #300 150 ft E of Keefe Rd	3.36 ± 0.16	4.35 ± 0.22	4.14 ± 0.23	4.43 ± 0.28	135° at 4.2 miles
91*	Rt 51A Pole #59 08 mi W of Rt 51	3.09 ± 0.14	4.43 ± 0.25	4.11 ± 0.21	4.19 ± 0.21	156° at 4.8 miles
92*	Maiden Lane Rd Power Pole 06 mi S of Rt 104	3.54 ± 0.16	4.99 ± 0.21	4.75 ± 0.20	4.93 ± 0.25	183° at 4.4 miles
93*	Rt 53 Pole 1-1 120 ft S of Rt 104	3.50 ± 0.24	4.45 ± 0.22	4.34 ± 0.19	4.54 ± 0.30	205° at 4.4 miles
94*	Rt 1 Pole #82 250 ft E of Kocher Rd (Co Rt 63)	3.30 ± 0.17	4.41 ± 0.24	4.11 ± 0.15	4.43 ± 0.20	223° at 4.7 miles
95*	Alcan W access Rd Joe Fultz Blvd Pole #21	3.31 ± 0.32	4.24 ± 0.21	3.76 ± 0.16	3.84 ± 0.18	237° at 4.1 miles
96*	Creamery Rd 03 mi S of Middle Rd Pole 1-1/2	3.43 ± 0.13	4.39 ± 0.16	4.06 ± 0.18	4.31 ± 0.24	199° at 3.6 miles
97*	Rt 29 Pole #50 200ft N of Miner Rd	3.47 ± 0.23	4.50 ± 0.21	4.32 ± 0.18	4.38 ± 0.17	143° at 1.8 miles
98*	Lake Rd Pole #145 015 mi E of Rt 29	3.58 ± 0.21	4.63 ± 0.22	4.60 ± 0.33	4.63 ± 0.29	101° at 1.2 miles
99	NMP Rd 04 mi N of Lake Rd Env Station R1	3.65 ± 0.20	4.88 ± 0.18	4.65 ± 0.18	4.76 ± 0.27	88° at 1.8 miles
100	Rt 29 & Lake Rd Env Station R2	3.71 ± 0.28	4.78 ± 0.22	4.67 ± 0.27	4.76 ± 0.18	104° at 1.1 miles
101	Rt 29 07 mi S of Lake Rd Env Station R3	3.32 ± 0.19	4.27 ± 0.20	4.20 ± 0.23	4.45 ± 0.32	132° at 1.5 miles
102	EOF/Env Lab Rt 176 E Driveway Lamp Post	3.55 ± 0.23	4.23 ± 0.16	4.09 ± 0.19	4.28 ± 0.24	175° at 11.9 miles
103	EIC East Garage Rd Lamp Post	4.05 ± 0.17	4.86 ± 0.17	4.72 ± 0.25	4.84 ± 0.29	267° at 0.4 miles
104	Parkhurst Rd Pole #23 01 mi S of Lake rd	3.51 ± 0.21	4.56 ± 0.17	4.48 ± 0.16	4.66 ± 0.36	102° at 1.4 miles
105	Lake view Rd Pole #36 05 mi S of Lake Rd	3.74 ± 0.29	4.53 ± 0.24	4.35 ± 0.25	4.50 ± 0.21	198° at 1.4 miles
106	Shoreline Cove W of NMP-1 Tree on W Edge	4.51 ± 0.23	5.74 ± 0.22	5.78 ± 0.31	5.54 ± 0.30	274° at 0.3 miles
107	Shoreline Cove W of NMP-1 30 ft SSW of #106	4.22 ± 0.26	5.41 ± 0.19	5.54 ± 0.22	5.83 ± 0.24	272° at 0.3 miles
108	Lake Rd Pole #142 300 ft E of Rt 29 S	3.73 ± 0.17	4.71 ± 0.33	4.55 ± 0.19	4.68 ± 0.23	104° at 1.1 miles
109	Tree North of Lake Rd 300 ft E of Rt 29 N	4.21 ± 0.47	4.66 ± 0.22	4.57 ± 0.21	4.76 ± 0.27	103° at 1.1 miles
111	State Route 38 Sterling NY - Control	3.50 ± 0.17	4.43 ± 0.29	3.97 ± 0.26	4.29 ± 0.32	166° at 26.4 miles
112	EOF/Env Lab Oswego County Airport	4.01 ± 0.27	4.59 ± 0.24	4.30 ± 0.26	4.51 ± 0.30	175° at 11.9 miles
113	Baldwinsville NY - Control	3.46 ± 0.21	4.18 ± 0.18	4.03 ± 0.19	4.12 ± 0.16	214° at 21.8 miles

(1) Direction and distance based on NMP-2 reactor centerline.
* TLD required by ODCM

TABLE 6-11
CONCENTRATIONS OF IODINE-131 AND GAMMA EMITTERS IN MILK – 2007
Results in Units of pCi/liter ± 1 Sigma
Sample Location ** No.55 *

Date	I-131	Cs-134	Cs-137	K-40	Ba/La-140	Others †
04/09/07	< 0.704	< 8.51	< 8.26	1647 +/- 97.0	< 7.19	<LLD
04/23/07	< 0.644	< 8.42	< 7.16	1792 +/- 91.7	< 6.24	<LLD
05/07/07	< 0.618	< 12.37	< 9.73	1754 +/- 126.5	< 11.17	<LLD
05/21/07	< 0.595	< 11.93	< 6.92	1500 +/- 113.6	< 13.07	<LLD
06/04/07	< 0.569	< 9.21	< 6.62	1642 +/- 100.3	< 9.54	<LLD
06/18/07	< 0.583	< 8.05	< 7.16	1711 +/- 87.9	< 7.37	<LLD
07/09/07	< 0.598	< 9.21	< 7.57	1612 +/- 97.0	< 11.81	<LLD
07/23/07	< 0.502	< 8.67	< 11.17	1554 +/- 106.8	< 11.09	<LLD
08/06/07	< 0.598	< 7.95	< 8.03	1580 +/- 96.1	< 6.21	<LLD
08/20/07	< 0.487	< 8.68	< 7.99	1580 +/- 96.8	< 10.71	<LLD
09/10/07	< 0.525	< 4.60	< 7.01	1430 +/- 94.6	< 11.10	<LLD
09/24/07	< 0.499	< 7.40	< 7.31	1788 +/- 91.3	< 7.81	<LLD
10/09/07	< 0.521	< 8.30	< 7.78	1577 +/- 96.4	< 6.26	<LLD
10/22/07	< 0.611	< 7.36	< 7.37	1610 +/- 102.8	< 9.46	<LLD
11/05/07	< 0.668	< 8.09	< 7.25	1530 +/- 96.8	< 11.69	<LLD
11/19/07	< 0.593	< 9.38	< 9.28	1606 +/- 98.9	< 9.17	<LLD
12/03/07	< 0.494	< 7.17	< 6.43	1735 +/- 74.7	< 6.21	<LLD
12/17/07	< 0.475	< 8.43	< 8.22	1718 +/- 88.2	< 7.28	<LLD

** Sample location is Optional

*** Corresponds to sample location noted on Figure 3.3-4

† Plant related radionuclides

TABLE 6-11 (Continued)
CONCENTRATIONS OF IODINE-131 AND GAMMA EMITTERS IN MILK – 2007
Results in Units of pCi/liter ± 1 Sigma
Sample Location ** No.04 *

Date	I-131	Cs-134	Cs-137	K-40	Ba/La-140	Others †
04/09/07	< 0.646	< 8.68	< 6.36	1513 +/- 93.7	< 9.55	<LLD
04/23/07	< 0.577	< 8.68	< 7.99	1432 +/- 93.4	< 11.81	<LLD
05/07/07	< 0.569	< 11.81	< 14.02	1312 +/- 126.4	< 9.79	<LLD
05/21/07	< 0.669	< 7.01	< 12.57	1604 +/- 126.2	< 11.87	<LLD

** Sample location is Optional

*** Corresponds to sample location noted on Figure 3.3-4

† Plant related radionuclides

Note: Milk production ceased from this sample location at the end of May 2007

TABLE 6-11 (Continued)
CONCENTRATIONS OF IODINE-131 AND GAMMA EMITTERS IN MILK – 2007
Results in Units of pCi/liter ± 1 Sigma
Sample Location ** No.76 *

Date	I-131	Cs-134	Cs-137	K-40	Ba/La-140	Others †
04/09/07	< 0.675	< 10.57	< 9.34	1627 +/- 100.0	< 12.34	<LLD
04/23/07	< 0.620	< 7.26	< 8.36	1640 +/- 86.1	< 7.36	<LLD
05/07/07	< 0.651	< 10.84	< 11.58	1538 +/- 133.8	< 3.66	<LLD
05/21/07	< 0.842	< 5.27	< 10.59	1637 +/- 120.4	< 13.64	<LLD
06/04/07	< 0.588	< 7.93	< 6.71	1484 +/- 84.1	< 9.09	<LLD
06/18/07	< 0.503	< 7.12	< 8.18	1730 +/- 104.5	< 9.35	<LLD
07/09/07	< 0.673	< 7.53	< 7.16	1595 +/- 85.8	< 4.85	<LLD
07/23/07	< 0.563	< 9.68	< 9.52	1586 +/- 95.3	< 6.22	<LLD
08/06/07	< 0.539	< 9.81	< 10.04	1578 +/- 101.8	< 12.39	<LLD
08/20/07	< 0.548	< 7.80	< 7.72	1550 +/- 84.3	< 9.06	<LLD
09/10/07	< 0.609	< 6.33	< 8.20	1608 +/- 107.4	< 10.43	<LLD
09/24/07	< 0.557	< 9.18	< 7.74	1789 +/- 104.6	< 12.34	<LLD
10/09/07	< 0.586	< 6.67	< 7.58	1672 +/- 86.1	< 6.80	<LLD
10/22/07	< 0.548	< 6.91	< 6.96	1741 +/- 90.9	< 8.56	<LLD
11/05/07	< 0.649	< 12.26	< 8.33	1813 +/- 129.0	< 14.16	<LLD
11/19/07	< 0.634	< 6.78	< 8.98	1368 +/- 91.1	< 8.46	<LLD
12/03/07	< 0.525	< 4.87	< 5.75	1478 +/- 59.8	< 5.47	<LLD
12/17/07	< 0.451	< 5.49	< 7.51	1617 +/- 97.5	< 5.05	<LLD

** Sample location is Optional

*** Corresponds to sample location noted on Figure 3.3-4

† Plant related radionuclides

TABLE 6-11(Continued)
CONCENTRATIONS OF IODINE-131 AND GAMMA EMITTERS IN MILK – 2007
Results in Units of pCi/liter ± 1 Sigma
Sample Location * No.77 (Control) *

Date	I-131	Cs-134	Cs-137	K-40	Ba/La-140	Others †
04/09/07	< 0.568	< 11.40	< 10.13	1393 +/- 115.6	< 10.12	<LLD
04/23/07	< 0.577	< 9.21	< 7.57	1383 +/- 92.4	< 9.56	<LLD
05/07/07	< 0.813	< 10.20	< 8.01	1608 +/- 101.2	< 8.22	<LLD
05/21/07	< 0.577	< 14.07	< 10.96	1402 +/- 129.4	< 14.57	<LLD
06/04/07	< 0.589	< 9.40	< 8.59	1779 +/- 109.8	< 10.46	<LLD
06/18/07	< 0.710	< 8.68	< 7.99	1655 +/- 99.1	< 11.86	<LLD
07/09/07	< 0.638	< 8.14	< 8.26	1554 +/- 94.6	< 8.05	<LLD
07/23/07	< 0.565	< 10.57	< 10.99	1499 +/- 96.3	< 10.47	<LLD
08/06/07	< 0.480	< 9.58	< 9.73	1661 +/- 125.6	< 11.79	<LLD
08/20/07	< 0.561	< 8.33	< 8.26	1303 +/- 88.7	< 11.11	<LLD
09/10/07	< 0.718	< 9.04	< 8.77	1674 +/- 99.9	< 8.89	<LLD
09/24/07	< 0.573	< 8.68	< 6.87	1489 +/- 94.6	< 8.14	<LLD
10/09/07	< 0.607	< 8.69	< 8.70	1567 +/- 96.6	< 10.02	<LLD
10/22/07	< 0.495	< 6.65	< 8.18	1629 +/- 85.1	< 6.95	<LLD
11/05/07	< 0.629	< 11.97	< 9.51	1685 +/- 125.3	< 10.04	<LLD
11/19/07	< 0.660	< 10.65	< 10.07	1559 +/- 121.4	< 14.27	<LLD
12/03/07	< 0.659	< 8.63	< 7.76	1560 +/- 81.1	< 7.58	<LLD
12/17/07	< 0.476	< 9.19	< 8.50	1413 +/- 89.2	< 10.50	<LLD

* Sample location required by ODCM

*** Corresponds to sample location noted on Figure 3.3-4

† Plant related radionuclides

TABLE 6-12
CONCENTRATIONS OF GAMMA EMITTERS IN FOOD PRODUCTS - 2007
Results in Units of pCi/kg (wet) ± 1 sigma

Location ***	Date	Discription	Be-7	K-40	I-131	Cs-134	Cs-137	Zn-65	Others †
132 **	09/12/07	SQUASH LEAVES	561 +/- 122	1549 +/- 253	< 23.6	< 39.8	< 26.4	< 58.1	< LLD
	09/12/07	ZUCCHINI LEAVES	411 +/- 65	1844 +/- 174	< 17.8	< 21.0	< 18.2	< 53.7	< LLD
	09/12/07	TOMATOES	< 178	2685 +/- 261	< 22.1	< 28.7	< 27.5	< 72.9	< LLD
	09/12/07	PEPPER LEAVES	297 +/- 65	4419 +/- 250	< 15.5	< 16.8	< 17.1	< 54.2	< LLD

Location ***	Date	Discription	Be-7	K-40	I-131	Cs-134	Cs-137	Zn-65	Others †
133 *	09/13/07	TOMATOES	< 108	3060 +/- 223	< 12.2	< 17.8	< 17.4	< 49.0	< LLD
	09/13/07	RHUBARB LEAVES	287 +/- 54	3309 +/- 236	< 14.4	< 23.6	< 18.3	< 68.5	< LLD
	09/13/07	GREEN BEAN LEAVES	644 +/- 117	2780 +/- 293	< 24.1	< 25.5	< 23.7	< 72.1	< LLD
	09/13/07	COLLARD GREENS	< 153	3285 +/- 297	< 20.3	< 25.5	< 20.8	< 70.6	< LLD

Location ***	Date	Discription	Be-7	K-40	I-131	Cs-134	Cs-137	Zn-65	Others †
48 **	09/13/07	GRAPE LEAVES	1148 +/- 212	1493 +/- 371	< 42.6	< 38.4	< 42.6	< 223.1	< LLD

Location ***	Date	Discription	Be-7	K-40	I-131	Cs-134	Cs-137	Zn-65	Others †
484 **	09/07/07	PUMPKIN LEAVES	288 +/- 56	3269 +/- 203	< 16.0	< 19.8	< 16.0	< 50.3	< LLD
	09/07/07	SQUASH LEAVES	518 +/- 65	2221 +/- 166	< 17.4	< 12.7	< 13.5	< 50.1	< LLD
	09/07/07	TOMATOES	< 125	2012 +/- 170	< 14.3	< 15.2	< 12.9	< 41.3	< LLD

* Sample location required by the ODCM

** Sample location is Optional

*** Corresponds to sample location noted on Figure 3.3-5

† Plant related radionuclides

TABLE 6-12 (Continued)
CONCENTRATIONS OF GAMMA EMITTERS IN FOOD PRODUCTS - 2007
Results in Units of pCi/kg (wet) ± 1 sigma

Location ***	Date	Discription	Be-7	K-40	I-131	Cs-134	Cs-137	Zn-65	Others †
142 **	09/12/07	SQUASH LEAVES	1331 +/- 120	1556 +/- 187	< 25.5	< 30.7	< 26.0	< 33.5	< LLD
	09/12/07	TOMATOES	< 184	3163 +/- 316	< 19.7	< 30.1	< 29.4	< 61.0	< LLD
	09/12/07	GRAPE LEAVES	1979 +/- 112	2130 +/- 178	< 17.6	< 23.5	< 21.1	< 58.2	< LLD

Location ***	Date	Discription	Be-7	K-40	I-131	Cs-134	Cs-137	Zn-65	Others †
144 **	09/07/07	SQUASH LEAVES	884 +/- 99	1519 +/- 203	< 24.3	< 27.6	< 20.7	< 67.3	< LLD
	09/07/07	HORSERADISH LEAVES	62 +/- 36	3082 +/- 176	< 9.7	< 14.9	< 14.6	< 40.2	< LLD
	09/07/07	TOMATOES	< 103	2590 +/- 164	< 13.2	< 16.9	< 13.0	< 40.1	< LLD
	09/07/07	CORN LEAVES	1018 +/- 142	5329 +/- 450	< 34.0	< 36.3	< 30.8	< 131.2	< LLD

Location ***	Date	Discription	Be-7	K-40	I-131	Cs-134	Cs-137	Zn-65	Others †
C2 (Control) *	09/06/07	SQUASH LEAVES	626 +/- 94	2776 +/- 270	< 24.3	< 22.2	< 27.4	< 75.9	< LLD
	09/06/07	RHUBARB LEAVES	< 145	3441 +/- 209	< 15.0	< 13.8	< 19.6	< 36.1	< LLD
	09/06/07	ZUCCHINI LEAVES	< 231	3827 +/- 405	< 24.6	< 44.9	< 36.7	< 106.3	< LLD
	09/06/07	TOMATOES	< 120	2977 +/- 198	< 12.0	< 20.0	< 16.2	< 53.8	< LLD
	09/06/07	HORSERADISH LEAVES	< 278	3250 +/- 380	< 26.1	< 38.0	< 31.8	< 120.7	< LLD
	09/06/07	GREEN BEAN LEAVES	298 +/- 89	2048 +/- 328	< 22.4	< 38.2	< 43.2	< 83.5	< LLD

* Sample location required by the ODCM
** Sample location is Optional
*** Corresponds to sample location noted on Figure 3.3-5
† Plant related radionuclides

TABLE 6-13

MILK ANIMAL CENSUS 2007

Town or Area[a]	Location Designation[1]	Degrees[2]	Distance[2] (Miles)	Number of Milk Animals
Scriba	62	184°	6.6	4G
New Haven	75	145°	7.6	2G
	9	97°	4.8	40C
	64	107°	7.9	46C
	78	128°	8.0	20C
Mexico	14	123°	9.4	55C
	60	91°	9.5	25C
	76*	120°	6.3	35C
	55*	95°	9.0	57C
	21	112°	10.3	72C
	72	100°	9.6	31C
Granby (Control)	77**	191°	13.9	60C

MILKING ANIMAL TOTALS: 441 Cows
(including control locations) 6 Goats

MILKING ANIMAL TOTALS: 381 Cows
(excluding control locations) 6 Goats

NOTES:

C Cows
G Goats
* Milk sample location
** Milk sample control location
(1) Reference Figure 3.3-4
(2) Degrees and distance are based on NMP-2 Reactor Building centerline
(a) Census performed out to a distance of approximately 10 miles

TABLE 6-14

2007 RESIDENCE CENSUS

Meteorological Sector	Location	Map Location(1)	Degrees(2)	Distance(2)
N	*	-	-	-
NNE	*	-	-	-
NE	*	-	-	-
ENE	*	-	-	-
E	West Sunset Bay Road	A	100°	1.3 miles
ESE	Lake Road	B	104°	1.1 miles
SE	County Route 29	C	125°	1.4 miles
SSE	County Route 29	D	158°	1.7 miles
S	Miner Road	E	171°	1.6 miles
SSW	Lakeview Road	F	208°	1.2 miles
SW	Lakeview Road	G	217°	1.1 miles
WSW	Bible Camp Retreat	H	237°	1.4 miles
W	*	-	-	-
WNW	*	-	-	-
NW	*	-	-	-
NNW	*	-	-	-

NOTES:

* This meteorological sector is over Lake Ontario. There is no residence within five miles
(1) Corresponds to Figure 3.3-5
(2) Degrees and distance are based on NMP-2 Reactor Building centerline