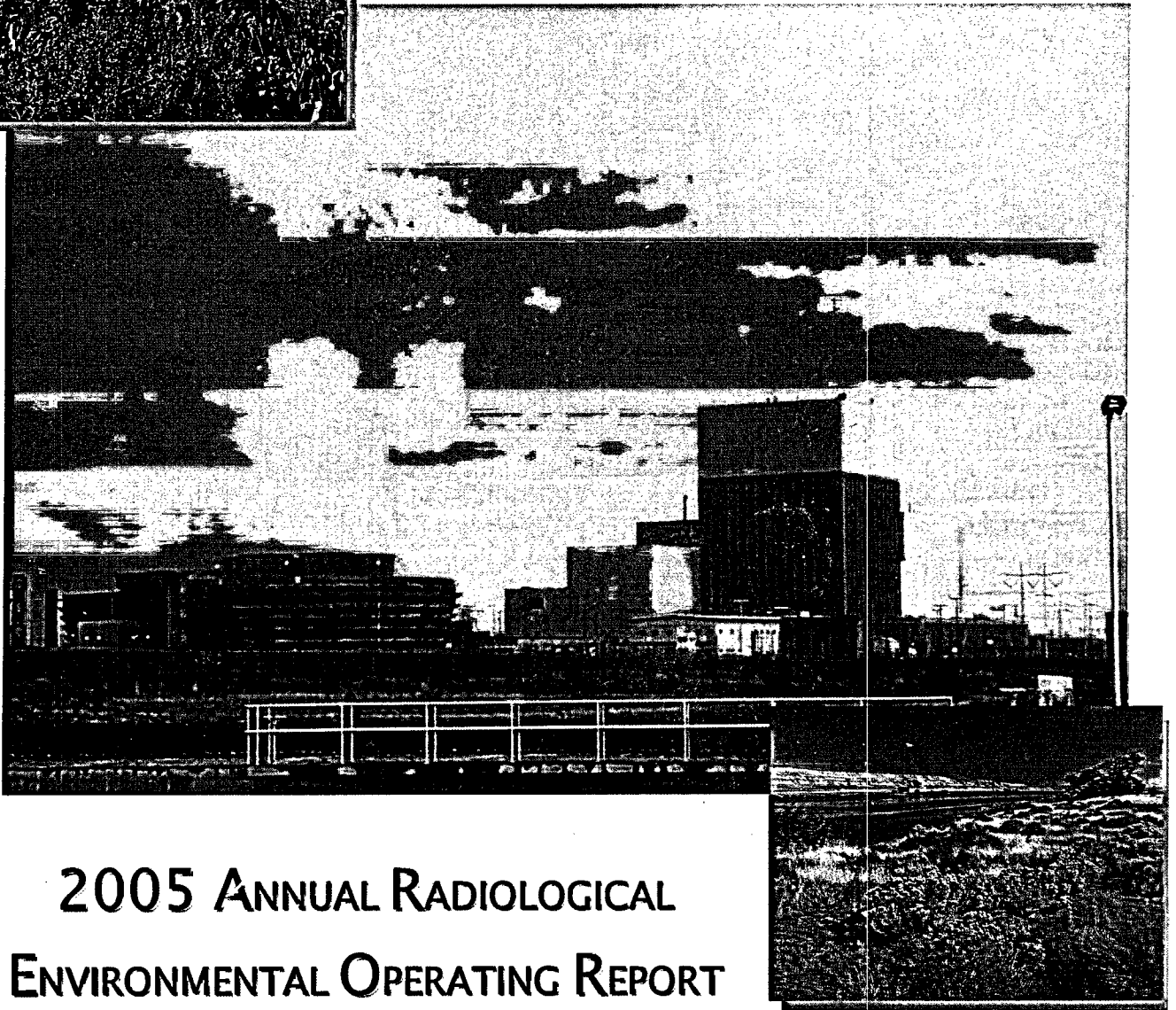
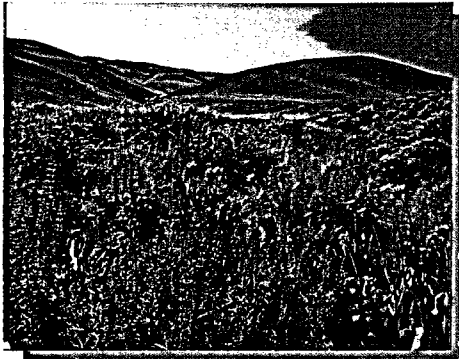

COLUMBIA GENERATING STATION



2005 ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

DATA TABLES



COLUMBIA GENERATING STATION

2005 AREOR DATA TABLES TABLES A and B

CALENDAR YEAR 2005

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

Prepared by:

**Energy Northwest - Environmental Services Staff
Richland, WA**

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TABLE A-1.1
2005 QUARTERLY TLD RESULTS
Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
1	12/30/2004 to 3/30/2005	21.66
	3/30/2005 to 6/29/2005	20.95
	6/29/2005 to 9/29/2005	19.71
	9/29/2005 to 12/29/2005	21.26
2	12/30/2004 to 3/30/2005	22.63
	3/30/2005 to 6/29/2005	18.91
	6/29/2005 to 9/29/2005	20.36
	9/29/2005 to 12/29/2005	19.46
3	12/30/2004 to 3/30/2005	20.62
	3/30/2005 to 6/29/2005	18.54
	6/29/2005 to 9/29/2005	18.68
	9/29/2005 to 12/29/2005	18.91
4	12/30/2004 to 3/30/2005	18.63
	3/30/2005 to 6/29/2005	18.39
	6/29/2005 to 9/29/2005	16.60
	9/29/2005 to 12/29/2005	19.05
5	12/30/2004 to 3/30/2005	20.61
	3/30/2005 to 6/29/2005	17.62
	6/29/2005 to 9/29/2005	17.54
	9/29/2005 to 12/29/2005	18.49
6	12/30/2004 to 3/30/2005	20.11
	3/30/2005 to 6/29/2005	17.97
	6/29/2005 to 9/29/2005	17.99
	9/29/2005 to 12/29/2005	18.33
7	12/30/2004 to 3/30/2005	20.76
	3/30/2005 to 6/29/2005	18.55
	6/29/2005 to 9/29/2005	19.14
	9/29/2005 to 12/29/2005	19.24
8	12/30/2004 to 3/30/2005	22.68
	3/30/2005 to 6/29/2005	21.61
	6/29/2005 to 9/29/2005	20.82
	9/29/2005 to 12/29/2005	21.14
9	12/30/2004 to 3/30/2005	19.61
	3/30/2005 to 6/29/2005	17.28
	6/29/2005 to 9/29/2005	17.59
	9/29/2005 to 12/29/2005	17.74
10	12/30/2004 to 3/30/2005	21.12
	3/30/2005 to 6/29/2005	19.10
	6/29/2005 to 9/29/2005	18.44
	9/29/2005 to 12/29/2005	19.28

TABLE A-1.1 (Cont.)
2005 QUARTERLY TLD RESULTS
 Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
11	12/30/2004 to 3/30/2005	21.65
	3/30/2005 to 6/29/2005	19.90
	6/29/2005 to 9/29/2005	19.89
	9/29/2005 to 12/29/2005	20.09
12	12/30/2004 to 3/30/2005	22.61
	3/30/2005 to 6/29/2005	22.29
	6/29/2005 to 9/29/2005	20.84
	9/29/2005 to 12/29/2005	21.73
13	12/30/2004 to 3/30/2005	21.25
	3/30/2005 to 6/29/2005	19.30
	6/29/2005 to 9/29/2005	18.93
	9/29/2005 to 12/29/2005	19.41
14	12/30/2004 to 3/30/2005	21.64
	3/30/2005 to 6/29/2005	20.06
	6/29/2005 to 9/29/2005	19.80
	9/29/2005 to 12/29/2005	19.66
15	12/30/2004 to 3/30/2005	22.89
	3/30/2005 to 6/29/2005	21.79
	6/29/2005 to 9/29/2005	20.93
	9/29/2005 to 12/29/2005	20.96
16	12/30/2004 to 3/30/2005	21.61
	3/30/2005 to 6/29/2005	20.24
	6/29/2005 to 9/29/2005	19.62
	9/29/2005 to 12/29/2005	20.32
17	12/30/2004 to 3/30/2005	23.19
	3/30/2005 to 6/29/2005	20.93
	6/29/2005 to 9/29/2005	21.57
	9/29/2005 to 12/29/2005	20.85
18	12/30/2004 to 3/30/2005	21.17
	3/30/2005 to 6/29/2005	20.55
	6/29/2005 to 9/29/2005	19.88
	9/29/2005 to 12/29/2005	21.20
19	12/30/2004 to 3/30/2005	21.99
	3/30/2005 to 6/29/2005	20.62
	6/29/2005 to 9/29/2005	20.34
	9/29/2005 to 12/29/2005	21.07
20	12/30/2004 to 3/30/2005	22.35
	3/30/2005 to 6/29/2005	19.99
	6/29/2005 to 9/29/2005	20.05
	9/29/2005 to 12/29/2005	20.51

TABLE A-1.1 (Cont.)
2005 QUARTERLY TLD RESULTS
 Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
21	12/30/2004 to 3/30/2005	20.26
	3/30/2005 to 6/29/2005	18.85
	6/29/2005 to 9/29/2005	18.36
	9/29/2005 to 12/29/2005	19.05
22	12/30/2004 to 3/30/2005	21.85
	3/30/2005 to 6/29/2005	20.61
	6/29/2005 to 9/29/2005	20.03
	9/29/2005 to 12/29/2005	20.14
23	12/30/2004 to 3/30/2005	21.21
	3/30/2005 to 6/29/2005	18.53
	6/29/2005 to 9/29/2005	19.29
	9/29/2005 to 12/29/2005	18.60
24	12/30/2004 to 3/30/2005	21.29
	3/30/2005 to 6/29/2005	20.83
	6/29/2005 to 9/29/2005	19.05
	9/29/2005 to 12/29/2005	20.49
25	12/30/2004 to 3/30/2005	22.14
	3/30/2005 to 6/29/2005	20.97
	6/29/2005 to 9/29/2005	20.59
	9/29/2005 to 12/29/2005	20.56
40	12/30/2004 to 3/30/2005	20.08
	3/30/2005 to 6/29/2005	18.66
	6/29/2005 to 9/29/2005	17.60
	9/29/2005 to 12/29/2005	18.93
41	12/30/2004 to 3/30/2005	22.11
	3/30/2005 to 6/29/2005	20.47
	6/29/2005 to 9/29/2005	19.70
	9/29/2005 to 12/29/2005	20.49
42	12/30/2004 to 3/30/2005	22.26
	3/30/2005 to 6/29/2005	19.50
	6/29/2005 to 9/29/2005	20.41
	9/29/2005 to 12/29/2005	19.10
43	12/30/2004 to 3/30/2005	22.57
	3/30/2005 to 6/29/2005	19.51
	6/29/2005 to 9/29/2005	19.39
	9/29/2005 to 12/29/2005	19.83
44	12/30/2004 to 3/30/2005	20.18
	3/30/2005 to 6/29/2005	19.50
	6/29/2005 to 9/29/2005	17.36
	9/29/2005 to 12/29/2005	19.14

TABLE A-1.1 (Cont.)
2005 QUARTERLY TLD RESULTS
 Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
45	12/30/2004 to 3/30/2005	21.03
	3/30/2005 to 6/29/2005	19.16
	6/29/2005 to 9/29/2005	18.96
	9/29/2005 to 12/29/2005	19.09
46	12/30/2004 to 3/30/2005	25.84
	3/30/2005 to 6/29/2005	25.38
	6/29/2005 to 9/29/2005	23.95
	9/29/2005 to 12/29/2005	24.96
47	12/30/2004 to 3/30/2005	20.30
	3/30/2005 to 6/29/2005	18.23
	6/29/2005 to 9/29/2005	17.74
	9/29/2005 to 12/29/2005	18.82
49	12/30/2004 to 3/30/2005	23.25
	3/30/2005 to 6/29/2005	20.76
	6/29/2005 to 9/29/2005	20.38
	9/29/2005 to 12/29/2005	20.82
50	12/30/2004 to 3/30/2005	21.62
	3/30/2005 to 6/29/2005	20.30
	6/29/2005 to 9/29/2005	18.75
	9/29/2005 to 12/29/2005	20.31
51	12/30/2004 to 3/30/2005	21.47
	3/30/2005 to 6/29/2005	19.49
	6/29/2005 to 9/29/2005	18.53
	9/29/2005 to 12/29/2005	19.50
53	12/30/2004 to 3/30/2005	23.50
	3/30/2005 to 6/29/2005	21.95
	6/29/2005 to 9/29/2005	21.05
	9/29/2005 to 12/29/2005	21.56
54	12/30/2004 to 3/30/2005	22.07
	3/30/2005 to 6/29/2005	20.56
	6/29/2005 to 9/29/2005	19.27
	9/29/2005 to 12/29/2005	20.25
55	12/30/2004 to 3/30/2005	21.73
	3/30/2005 to 6/29/2005	20.13
	6/29/2005 to 9/29/2005	18.57
	9/29/2005 to 12/29/2005	20.32
56	12/30/2004 to 3/30/2005	21.53
	3/30/2005 to 6/29/2005	20.10
	6/29/2005 to 9/29/2005	19.00
	9/29/2005 to 12/29/2005	20.12

TABLE A-1.1 (Cont.)
2005 QUARTERLY TLD RESULTS
 Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
65	12/30/2004 to 3/30/2005	20.48
	3/30/2005 to 6/29/2005	19.36
	6/29/2005 to 9/29/2005	18.07
	9/29/2005 to 12/29/2005	19.33
71	12/30/2004 to 3/30/2005	26.64
	3/30/2005 to 6/29/2005	22.81
	6/29/2005 to 9/29/2005	24.17
	9/29/2005 to 12/29/2005	25.04
72	12/30/2004 to 3/30/2005	25.37
	3/30/2005 to 6/29/2005	21.69
	6/29/2005 to 9/29/2005	23.46
	9/29/2005 to 12/29/2005	29.56
73	12/30/2004 to 3/30/2005	22.69
	3/30/2005 to 6/29/2005	19.68
	6/29/2005 to 9/29/2005	19.86
	9/29/2005 to 12/29/2005	19.16
74	12/30/2004 to 3/30/2005	23.74
	3/30/2005 to 6/29/2005	21.17
	6/29/2005 to 9/29/2005	21.45
	9/29/2005 to 12/29/2005	21.54
75	12/30/2004 to 3/30/2005	23.10
	3/30/2005 to 6/29/2005	23.02
	6/29/2005 to 9/29/2005	20.50
	9/29/2005 to 12/29/2005	20.98
76	12/30/2004 to 3/30/2005	23.36
	3/30/2005 to 6/29/2005	20.25
	6/29/2005 to 9/29/2005	20.35
	9/29/2005 to 12/29/2005	20.26
77	12/30/2004 to 3/30/2005	22.04
	3/30/2005 to 6/29/2005	20.40
	6/29/2005 to 9/29/2005	19.93
	9/29/2005 to 12/29/2005	20.51
78	12/30/2004 to 3/30/2005	21.47
	3/30/2005 to 6/29/2005	20.46
	6/29/2005 to 9/29/2005	18.59
	9/29/2005 to 12/29/2005	20.54
79	12/30/2004 to 3/30/2005	21.90
	3/30/2005 to 6/29/2005	20.26
	6/29/2005 to 9/29/2005	19.30
	9/29/2005 to 12/29/2005	20.64

TABLE A-1.1 (Cont.)
2005 QUARTERLY TLD RESULTS
 Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
80	12/30/2004 to 3/30/2005	20.75
	3/30/2005 to 6/29/2005	18.68
	6/29/2005 to 9/29/2005	18.00
	9/29/2005 to 12/29/2005	18.87
81	12/30/2004 to 3/30/2005	21.71
	3/30/2005 to 6/29/2005	20.00
	6/29/2005 to 9/29/2005	19.17
	9/29/2005 to 12/29/2005	20.69
82	12/30/2004 to 3/30/2005	22.63
	3/30/2005 to 6/29/2005	21.40
	6/29/2005 to 9/29/2005	20.58
	9/29/2005 to 12/29/2005	21.42
83	12/30/2004 to 3/30/2005	22.82
	3/30/2005 to 6/29/2005	19.30
	6/29/2005 to 9/29/2005	20.58
	9/29/2005 to 12/29/2005	19.93
84	12/30/2004 to 3/30/2005	22.92
	3/30/2005 to 6/29/2005	21.08
	6/29/2005 to 9/29/2005	20.46
	9/29/2005 to 12/29/2005	21.18
85	12/30/2004 to 3/30/2005	25.25
	3/30/2005 to 6/29/2005	20.65
	6/29/2005 to 9/29/2005	21.12
	9/29/2005 to 12/29/2005	21.88
86	12/30/2004 to 3/30/2005	29.91
	3/30/2005 to 6/29/2005	26.84
	6/29/2005 to 9/29/2005	27.65
	9/29/2005 to 12/29/2005	27.83

TABLE A-1.2
2005 ANNUAL TLD RESULTS
 Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
1	12/30/04 to 12/29/05	78.26
2	12/30/04 to 12/29/05	76.92
3	12/30/04 to 12/29/05	70.99
4	12/30/04 to 12/29/05	72.04
5	12/30/04 to 12/29/05	71.66
6	12/30/04 to 12/29/05	71.72
7	12/30/04 to 12/29/05	71.58
8	12/30/04 to 12/29/05	80.57
9	12/30/04 to 12/29/05	70.13
10	12/30/04 to 12/29/05	75.73
11	12/30/04 to 12/29/05	76.15
12	12/30/04 to 12/29/05	84.21
13	12/30/04 to 12/29/05	77.63
14	12/30/04 to 12/29/05	78.88
15	12/30/04 to 12/29/05	82.48
16	12/30/04 to 12/29/05	80.54
17	12/30/04 to 12/29/05	81.10
18	12/30/04 to 12/29/05	80.24
19	12/30/04 to 12/29/05	78.80
20	12/30/04 to 12/29/05	80.27
21	12/30/04 to 12/29/05	72.80
22	12/30/04 to 12/29/05	74.98
23	12/30/04 to 12/29/05	72.65
24	12/30/04 to 12/29/05	75.85
25	12/30/04 to 12/29/05	85.15
40	12/30/04 to 12/29/05	71.29
41	12/30/04 to 12/29/05	77.60

TABLE A-1.2 (Cont.)
2005 ANNUAL TLD RESULTS
Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
42	12/30/04 to 12/29/05	77.00
43	12/30/04 to 12/29/05	76.27
44	12/30/04 to 12/29/05	74.22
45	12/30/04 to 12/29/05	76.01
46	12/30/04 to 12/29/05	97.72
47	12/30/04 to 12/29/05	73.45
49	12/30/04 to 12/29/05	78.44
50	12/30/04 to 12/29/05	75.38
51	12/30/04 to 12/29/05	77.08
53	12/30/04 to 12/29/05	83.69
54	12/30/04 to 12/29/05	78.08
55	12/30/04 to 12/29/05	75.17
56	12/30/04 to 12/29/05	79.23
65	12/30/04 to 12/29/05	72.58
71	12/30/04 to 12/29/05	95.47
72	12/30/04 to 12/29/05	90.04
73	12/30/04 to 12/29/05	74.70
74	12/30/04 to 12/29/05	86.47
75	12/30/04 to 12/29/05	80.85
76	12/30/04 to 12/29/05	83.11
77	12/30/04 to 12/29/05	78.28
78	12/30/04 to 12/29/05	78.11
79	12/30/04 to 12/29/05	84.47
80	12/30/04 to 12/29/05	75.19
81	12/30/04 to 12/29/05	75.50
82	12/30/04 to 12/29/05	79.78
83	12/30/04 to 12/29/05	80.16

TABLE A-1.2 (Cont.)
2005 ANNUAL TLD RESULTS
 Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
84	12/30/04 to 12/29/05	81.21
85	12/30/04 to 12/29/05	86.80
86	12/30/04 to 12/29/05	107.48
87	12/30/04 to 12/29/05	107.48
88	12/30/04 to 12/29/05	107.48
89	12/30/04 to 12/29/05	107.48
90	12/30/04 to 12/29/05	107.48
91	12/30/04 to 12/29/05	107.48
92	12/30/04 to 12/29/05	107.48
93	12/30/04 to 12/29/05	107.48
94	12/30/04 to 12/29/05	107.48
95	12/30/04 to 12/29/05	107.48
96	12/30/04 to 12/29/05	107.48
97	12/30/04 to 12/29/05	107.48
98	12/30/04 to 12/29/05	107.48
99	12/30/04 to 12/29/05	107.48
100	12/30/04 to 12/29/05	107.48
101	12/30/04 to 12/29/05	107.48
102	12/30/04 to 12/29/05	107.48
103	12/30/04 to 12/29/05	107.48
104	12/30/04 to 12/29/05	107.48
105	12/30/04 to 12/29/05	107.48
106	12/30/04 to 12/29/05	107.48
107	12/30/04 to 12/29/05	107.48
108	12/30/04 to 12/29/05	107.48
109	12/30/04 to 12/29/05	107.48
110	12/30/04 to 12/29/05	107.48
111	12/30/04 to 12/29/05	107.48
112	12/30/04 to 12/29/05	107.48
113	12/30/04 to 12/29/05	107.48
114	12/30/04 to 12/29/05	107.48
115	12/30/04 to 12/29/05	107.48
116	12/30/04 to 12/29/05	107.48
117	12/30/04 to 12/29/05	107.48
118	12/30/04 to 12/29/05	107.48
119	12/30/04 to 12/29/05	107.48
120	12/30/04 to 12/29/05	107.48
121	12/30/04 to 12/29/05	107.48
122	12/30/04 to 12/29/05	107.48
123	12/30/04 to 12/29/05	107.48
124	12/30/04 to 12/29/05	107.48
125	12/30/04 to 12/29/05	107.48
126	12/30/04 to 12/29/05	107.48
127	12/30/04 to 12/29/05	107.48
128	12/30/04 to 12/29/05	107.48
129	12/30/04 to 12/29/05	107.48
130	12/30/04 to 12/29/05	107.48
131	12/30/04 to 12/29/05	107.48
132	12/30/04 to 12/29/05	107.48
133	12/30/04 to 12/29/05	107.48
134	12/30/04 to 12/29/05	107.48
135	12/30/04 to 12/29/05	107.48
136	12/30/04 to 12/29/05	107.48
137	12/30/04 to 12/29/05	107.48
138	12/30/04 to 12/29/05	107.48
139	12/30/04 to 12/29/05	107.48
140	12/30/04 to 12/29/05	107.48
141	12/30/04 to 12/29/05	107.48
142	12/30/04 to 12/29/05	107.48
143	12/30/04 to 12/29/05	107.48
144	12/30/04 to 12/29/05	107.48
145	12/30/04 to 12/29/05	107.48
146	12/30/04 to 12/29/05	107.48
147	12/30/04 to 12/29/05	107.48
148	12/30/04 to 12/29/05	107.48
149	12/30/04 to 12/29/05	107.48
150	12/30/04 to 12/29/05	107.48

TABLE A-1.3
2005 TLD RESULTS SUMMARY
 Results in mrem

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLE	NUMBER POSITIVE
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QUARTERLY TLD RESULTS

TLD (I)	20.74	16.60	29.91	224	224
TLD (C)	18.06	17.28	19.61	4	4

ANNUAL TLD RESULTS

TLD (I)	79.14	70.99	107.48	56	56
TLD (C)	70.13	70.13	70.13	1	1

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
1	12/27/2004 - 1/3/2005	3.21E-02	2.80E-03
	1/3/2005 - 1/10/2005	3.46E-02	2.88E-03
	1/10/2005 - 1/19/2005	2.36E-02	2.14E-03
	1/19/2005 - 1/24/2005	2.12E-02	2.96E-03
	1/24/2005 - 1/31/2005	3.36E-02	2.81E-03
	1/31/2005 - 2/7/2005	1.44E-02	2.25E-03
	2/7/2005 - 2/14/2005	2.17E-02	2.47E-03
	2/14/2005 - 2/22/2005	2.10E-02	2.18E-03
	2/22/2005 - 2/28/2005	5.10E-02	3.73E-03
	2/28/2005 - 3/7/2005	1.45E-02	2.11E-03
	3/7/2005 - 3/14/2005	7.68E-03	1.77E-03
	3/14/2005 - 3/21/2005	7.18E-03	1.73E-03
	3/21/2005 - 3/28/2005	9.51E-03	1.88E-03
	3/28/2005 - 4/4/2005	4.63E-03	1.64E-03
	4/4/2005 - 4/11/2005	7.71E-03	1.72E-03
	4/11/2005 - 4/18/2005	5.99E-03	1.61E-03
	4/18/2005 - 4/25/2005	7.78E-03	1.79E-03
	4/25/2005 - 5/2/2005	1.11E-02	1.97E-03
	5/2/2005 - 5/9/2005	9.09E-03	1.87E-03
	5/9/2005 - 5/16/2005	8.30E-03	1.75E-03
	5/16/2005 - 5/23/2005	5.48E-03	1.50E-03
	5/23/2005 - 5/31/2005	a.	
	5/31/2005 - 6/6/2005	b.	
	6/6/2005 - 6/13/2005	3.87E-03	2.20E-03
	6/13/2005 - 6/20/2005	5.45E-03	1.73E-03
	6/20/2005 - 6/27/2005	1.29E-02	2.02E-03
	6/27/2005 - 7/5/2005	1.14E-02	1.77E-03
	7/5/2005 - 7/11/2005	9.29E-03	2.02E-03
	7/11/2005 - 7/18/2005	6.63E-03	1.72E-03
	7/18/2005 - 7/25/2005	1.71E-02	2.28E-03
	7/25/2005 - 8/1/2005	1.97E-02	2.38E-03
	8/1/2005 - 8/8/2005	1.71E-02	2.19E-03
	8/8/2005 - 8/15/2005	1.35E-02	2.09E-03
	8/15/2005 - 8/22/2005	1.76E-02	2.26E-03
	8/22/2005 - 8/29/2005	1.34E-02	6.78E-04
	8/29/2005 - 9/6/2005	2.71E-02	7.66E-04
	9/6/2005 - 9/12/2005	1.40E-02	5.98E-04
	9/12/2005 - 9/19/2005	1.85E-02	6.51E-04
	9/19/2005 - 9/26/2005	1.76E-02	6.36E-04

(a) Sample volume unacceptable.

(b) No sample available.

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
1	9/26/2005 - 10/3/2005	1.43E-02	5.65E-04
	10/3/2005 - 10/10/2005	1.30E-02	5.44E-04
	10/10/2005 - 10/17/2005	1.30E-02	5.28E-04
	10/17/2005 - 10/24/2005	1.83E-02	6.34E-04
	10/24/2005 - 11/1/2005	2.20E-02	6.66E-04
	11/1/2005 - 11/8/2005	1.00E-02	4.83E-04
	11/8/2005 - 11/15/2005	1.24E-02	5.22E-04
	11/15/2005 - 11/22/2005	3.75E-02	9.34E-04
	11/22/2005 - 11/29/2005	2.07E-02	6.81E-04
	11/29/2005 - 12/6/2005	2.35E-02	7.28E-04
	12/6/2005 - 12/13/2005	8.46E-02	1.60E-03
	12/13/2005 - 12/20/2005	7.73E-02	1.52E-03
	12/20/2005 - 12/27/2005	3.46E-02	9.80E-04
4	12/27/2004 - 1/3/2005	3.90E-02	3.03E-03
	1/3/2005 - 1/10/2005	4.03E-02	3.07E-03
	1/10/2005 - 1/19/2005	2.80E-02	2.30E-03
	1/19/2005 - 1/24/2005	2.57E-02	3.16E-03
	1/24/2005 - 1/31/2005	3.83E-02	2.98E-03
	1/31/2005 - 2/7/2005	1.66E-02	2.35E-03
	2/7/2005 - 2/14/2005	2.44E-02	2.58E-03
	2/14/2005 - 2/22/2005	2.34E-02	2.27E-03
	2/22/2005 - 2/28/2005	5.81E-02	3.95E-03
	2/28/2005 - 3/7/2005	1.83E-02	2.28E-03
	3/7/2005 - 3/14/2005	1.33E-02	2.06E-03
	3/14/2005 - 3/21/2005	1.22E-02	2.00E-03
	3/21/2005 - 3/28/2005	1.17E-02	1.99E-03
	3/28/2005 - 4/4/2005	7.66E-03	1.82E-03
	4/4/2005 - 4/11/2005	6.98E-03	1.68E-03
	4/11/2005 - 4/18/2005	6.04E-03	1.61E-03
	4/18/2005 - 4/25/2005	9.61E-03	1.89E-03
	4/25/2005 - 5/2/2005	1.59E-02	2.20E-03
	5/2/2005 - 5/9/2005	1.09E-02	1.96E-03
	5/9/2005 - 5/16/2005	1.30E-02	2.00E-03
	5/16/2005 - 5/23/2005	7.13E-03	1.61E-03
	5/23/2005 - 5/31/2005	1.20E-02	1.78E-03
	5/31/2005 - 6/6/2005	5.89E-03	1.80E-03
	6/6/2005 - 6/13/2005	4.41E-03	1.62E-03
	6/13/2005 - 6/20/2005	6.69E-03	1.80E-03
	6/20/2005 - 6/27/2005	1.06E-02	1.91E-03

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
4	6/27/2005 - 7/5/2005	8.56E-03	1.63E-03
	7/5/2005 - 7/11/2005	9.87E-03	2.06E-03
	7/11/2005 - 7/18/2005	6.42E-03	1.70E-03
	7/18/2005 - 7/25/2005	1.65E-02	2.26E-03
	7/25/2005 - 8/1/2005	1.96E-02	2.37E-03
	8/1/2005 - 8/8/2005	1.66E-02	2.17E-03
	8/8/2005 - 8/15/2005	1.45E-02	2.14E-03
	8/15/2005 - 8/22/2005	1.67E-02	2.22E-03
	8/22/2005 - 8/29/2005	1.39E-02	6.94E-04
	8/29/2005 - 9/6/2005	2.45E-02	7.26E-04
	9/6/2005 - 9/12/2005	1.40E-02	5.95E-04
	9/12/2005 - 9/19/2005	3.17E-02	8.85E-04
	9/19/2005 - 9/26/2005	3.57E-02	9.46E-04
	9/26/2005 - 10/3/2005	1.61E-02	6.01E-04
	10/3/2005 - 10/10/2005	2.43E-02	7.64E-04
	10/10/2005 - 10/17/2005	1.40E-02	5.65E-04
	10/17/2005 - 10/24/2005	2.40E-02	7.42E-04
	10/24/2005 - 11/1/2005	2.39E-02	6.93E-04
	11/1/2005 - 11/8/2005	9.96E-03	4.80E-04
	11/8/2005 - 11/15/2005	1.41E-02	5.59E-04
	11/15/2005 - 11/22/2005	4.54E-02	1.03E-03
	11/22/2005 - 11/29/2005	2.50E-02	7.52E-04
	11/29/2005 - 12/6/2005	2.79E-02	7.96E-04
	12/6/2005 - 12/13/2005	9.54E-02	1.71E-03
	12/13/2005 - 12/20/2005	8.10E-02	1.57E-03
	12/20/2005 - 12/27/2005	3.57E-02	9.93E-04
5	12/27/2004 - 1/3/2005	2.98E-02	2.72E-03
	1/3/2005 - 1/10/2005	3.07E-02	2.74E-03
	1/10/2005 - 1/19/2005	1.94E-02	1.99E-03
	1/19/2005 - 1/24/2005	1.55E-02	2.67E-03
	1/24/2005 - 1/31/2005	3.09E-02	2.72E-03
	1/31/2005 - 2/7/2005	1.07E-02	2.22E-03
	2/7/2005 - 2/14/2005	2.11E-02	2.45E-03
	2/14/2005 - 2/22/2005	1.91E-02	2.10E-03
	2/22/2005 - 2/28/2005	4.41E-02	3.52E-03
	2/28/2005 - 3/7/2005	1.18E-02	1.98E-03
	3/7/2005 - 3/14/2005	8.17E-03	1.80E-03
	3/14/2005 - 3/21/2005	8.82E-03	1.82E-03
	3/21/2005 - 3/28/2005	8.25E-03	1.81E-03

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
5	3/28/2005 - 4/4/2005	6.27E-03	1.74E-03
	4/4/2005 - 4/11/2005	6.88E-03	1.67E-03
	4/11/2005 - 4/18/2005	5.00E-03	1.54E-03
	4/18/2005 - 4/25/2005	8.22E-03	1.82E-03
	4/25/2005 - 5/2/2005	1.48E-02	2.15E-03
	5/2/2005 - 5/9/2005	1.01E-02	1.92E-03
	5/9/2005 - 5/16/2005	8.72E-03	1.78E-03
	5/16/2005 - 5/23/2005	4.56E-03	1.44E-03
	5/23/2005 - 5/31/2005	7.79E-03	1.57E-03
	5/31/2005 - 6/6/2005	7.12E-03	1.88E-03
	6/6/2005 - 6/13/2005	4.01E-03	1.60E-03
	6/13/2005 - 6/20/2005	5.20E-03	1.71E-03
	6/20/2005 - 6/27/2005	7.96E-03	1.77E-03
	6/27/2005 - 7/5/2005	8.65E-03	1.63E-03
	7/5/2005 - 7/11/2005	8.83E-03	2.00E-03
	7/11/2005 - 7/18/2005	7.63E-03	1.78E-03
	7/18/2005 - 7/25/2005	1.36E-02	2.13E-03
	7/25/2005 - 8/1/2005	1.44E-02	2.15E-03
	8/1/2005 - 8/8/2005	1.30E-02	1.99E-03
	8/8/2005 - 8/15/2005	1.32E-02	2.07E-03
	8/15/2005 - 8/22/2005	1.39E-02	2.09E-03
	8/22/2005 - 8/29/2005	1.10E-02	6.15E-04
	8/29/2005 - 9/6/2005	1.69E-02	5.91E-04
	9/6/2005 - 9/12/2005	1.10E-02	5.38E-04
	9/12/2005 - 9/19/2005	2.33E-02	7.53E-04
	9/19/2005 - 9/26/2005	2.26E-02	7.35E-04
	9/26/2005 - 10/3/2005	1.06E-02	4.84E-04
	10/3/2005 - 10/10/2005	1.52E-02	5.92E-04
	10/10/2005 - 10/17/2005	1.00E-02	4.79E-04
	10/17/2005 - 10/24/2005	1.40E-02	5.49E-04
	10/24/2005 - 11/1/2005	1.62E-02	5.67E-04
	11/1/2005 - 11/8/2005	6.53E-03	3.81E-04
	11/8/2005 - 11/15/2005	9.00E-03	4.44E-04
	11/15/2005 - 11/22/2005	2.84E-02	8.04E-04
	11/22/2005 - 11/29/2005	1.53E-02	5.80E-04
	11/29/2005 - 12/6/2005	1.70E-02	6.17E-04
	12/6/2005 - 12/13/2005	6.01E-02	1.32E-03
	12/13/2005 - 12/20/2005	5.05E-02	1.20E-03
	12/20/2005 - 12/27/2005	2.06E-02	7.45E-04

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
6	12/27/2004 - 1/3/2005	3.36E-02	2.85E-03
	1/3/2005 - 1/10/2005	3.20E-02	2.79E-03
	1/10/2005 - 1/19/2005	2.11E-02	2.05E-03
	1/19/2005 - 1/24/2005	2.14E-02	2.96E-03
	1/24/2005 - 1/31/2005	3.41E-02	2.83E-03
	1/31/2005 - 2/7/2005	1.09E-02	2.09E-03
	2/7/2005 - 2/14/2005	2.06E-02	2.42E-03
	2/14/2005 - 2/22/2005	1.87E-02	2.09E-03
	2/22/2005 - 2/28/2005	4.14E-02	3.42E-03
	2/28/2005 - 3/7/2005	1.20E-02	1.99E-03
	3/7/2005 - 3/14/2005	7.68E-03	1.77E-03
	3/14/2005 - 3/21/2005	8.47E-03	1.80E-03
	3/21/2005 - 3/28/2005	7.03E-03	1.75E-03
	3/28/2005 - 4/4/2005	5.92E-03	1.72E-03
	4/4/2005 - 4/11/2005	6.77E-03	1.66E-03
	4/11/2005 - 4/18/2005	5.89E-03	1.60E-03
	4/18/2005 - 4/25/2005	9.26E-03	1.87E-03
	4/25/2005 - 5/2/2005	1.72E-02	2.25E-03
	5/2/2005 - 5/9/2005	1.03E-02	1.93E-03
	5/9/2005 - 5/16/2005	1.12E-02	1.91E-03
	5/16/2005 - 5/23/2005	5.58E-03	1.51E-03
	5/23/2005 - 5/31/2005	1.08E-02	1.73E-03
	5/31/2005 - 6/6/2005	6.81E-03	1.86E-03
	6/6/2005 - 6/13/2005	3.76E-03	1.58E-03
	6/13/2005 - 6/20/2005	6.74E-03	1.80E-03
	6/20/2005 - 6/27/2005	1.04E-02	1.90E-03
	6/27/2005 - 7/5/2005	8.00E-03	1.60E-03
	7/5/2005 - 7/11/2005	8.20E-03	1.96E-03
	7/11/2005 - 7/18/2005	5.14E-03	1.63E-03
	7/18/2005 - 7/25/2005	1.47E-02	2.18E-03
	7/25/2005 - 8/1/2005	1.61E-02	2.22E-03
	8/1/2005 - 8/8/2005	1.49E-02	2.08E-03
	8/8/2005 - 8/15/2005	1.15E-02	1.99E-03
	8/15/2005 - 8/22/2005	a.	
	8/22/2005 - 8/29/2005	1.38E-02	6.92E-04
	8/29/2005 - 9/6/2005	1.99E-02	6.54E-04
	9/6/2005 - 9/12/2005	1.20E-02	5.61E-04
	9/12/2005 - 9/19/2005	2.36E-02	7.53E-04
	9/19/2005 - 9/26/2005	2.72E-02	8.13E-04

(a) Sample volume unacceptable.

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
6	9/26/2005 - 10/3/2005	1.53E-02	5.85E-04
	10/3/2005 - 10/10/2005	1.87E-02	6.62E-04
	10/10/2005 - 10/17/2005	1.20E-02	5.26E-04
	10/17/2005 - 10/24/2005	1.90E-02	6.59E-04
	10/24/2005 - 11/1/2005	2.08E-02	6.46E-04
	11/1/2005 - 11/8/2005	8.49E-03	4.40E-04
	11/8/2005 - 11/15/2005	1.34E-02	5.46E-04
	11/15/2005 - 11/22/2005	4.13E-02	9.82E-04
	11/22/2005 - 11/29/2005	2.27E-02	7.13E-04
	11/29/2005 - 12/6/2005	2.75E-02	7.92E-04
	12/6/2005 - 12/13/2005	8.42E-02	1.59E-03
	12/13/2005 - 12/20/2005	7.56E-02	1.50E-03
	12/20/2005 - 12/27/2005	3.38E-02	9.69E-04
7	12/27/2004 - 1/3/2005	3.66E-02	2.95E-03
	1/3/2005 - 1/10/2005	3.60E-02	2.93E-03
	1/10/2005 - 1/19/2005	2.33E-02	2.13E-03
	1/19/2005 - 1/24/2005	2.08E-02	2.94E-03
	1/24/2005 - 1/31/2005	3.53E-02	2.87E-03
	1/31/2005 - 2/7/2005	1.09E-02	2.09E-03
	2/7/2005 - 2/14/2005	2.47E-02	2.59E-03
	2/14/2005 - 2/22/2005	2.44E-02	2.31E-03
	2/22/2005 - 2/28/2005	5.46E-02	3.84E-03
	2/28/2005 - 3/7/2005	1.81E-02	2.28E-03
	3/7/2005 - 3/14/2005	1.04E-02	1.92E-03
	3/14/2005 - 3/21/2005	1.13E-02	1.95E-03
	3/21/2005 - 3/28/2005	1.05E-02	1.94E-03
	3/28/2005 - 4/4/2005	6.22E-03	1.74E-03
	4/4/2005 - 4/11/2005	6.82E-03	1.67E-03
	4/11/2005 - 4/18/2005	5.40E-03	1.57E-03
	4/18/2005 - 4/25/2005	1.02E-02	1.92E-03
	4/25/2005 - 5/2/2005	1.78E-02	2.28E-03
	5/2/2005 - 5/9/2005	1.71E-02	2.25E-03
	5/9/2005 - 5/16/2005	1.10E-02	1.90E-03
	5/16/2005 - 5/23/2005	5.34E-03	1.49E-03
	5/23/2005 - 5/31/2005	1.19E-02	1.78E-03
	5/31/2005 - 6/6/2005	6.54E-03	1.85E-03
	6/6/2005 - 6/13/2005	4.94E-03	1.65E-03
	6/13/2005 - 6/20/2005	5.80E-03	1.75E-03
	6/20/2005 - 6/27/2005	1.13E-02	1.94E-03

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
7	6/27/2005 - 7/5/2005	8.65E-03	1.63E-03
	7/5/2005 - 7/11/2005	9.64E-03	2.04E-03
	7/11/2005 - 7/18/2005	6.53E-03	1.71E-03
	7/18/2005 - 7/25/2005	1.67E-02	2.27E-03
	7/25/2005 - 8/1/2005	1.96E-02	2.37E-03
	8/1/2005 - 8/8/2005	1.64E-02	2.16E-03
	8/8/2005 - 8/15/2005	1.24E-02	2.03E-03
	8/15/2005 - 8/22/2005	1.74E-02	2.25E-03
	8/22/2005 - 8/29/2005	1.43E-02	7.03E-04
	8/29/2005 - 9/6/2005	1.83E-02	6.17E-04
	9/6/2005 - 9/12/2005	1.20E-02	5.67E-04
	9/12/2005 - 9/19/2005	2.26E-02	7.36E-04
	9/19/2005 - 9/26/2005	1.84E-02	6.47E-04
	9/26/2005 - 10/3/2005	1.49E-02	5.76E-04
	10/3/2005 - 10/10/2005	1.40E-02	5.60E-04
	10/10/2005 - 10/17/2005	1.20E-02	5.10E-04
	10/17/2005 - 10/24/2005	1.70E-02	6.16E-04
	10/24/2005 - 11/1/2005	2.09E-02	6.46E-04
	11/1/2005 - 11/8/2005	9.64E-03	4.68E-04
	11/8/2005 - 11/15/2005	1.46E-02	5.69E-04
	11/15/2005 - 11/22/2005	4.11E-02	9.79E-04
	11/22/2005 - 11/29/2005	2.19E-02	7.02E-04
	11/29/2005 - 12/6/2005	2.41E-02	7.39E-04
	12/6/2005 - 12/13/2005	7.81E-02	1.53E-03
	12/13/2005 - 12/20/2005	6.74E-02	1.41E-03
	12/20/2005 - 12/27/2005	3.21E-02	9.42E-04
8	12/27/2004 - 1/3/2005	3.53E-02	2.91E-03
	1/3/2005 - 1/10/2005	3.58E-02	2.92E-03
	1/10/2005 - 1/19/2005	2.49E-02	2.19E-03
	1/19/2005 - 1/24/2005	2.04E-02	2.92E-03
	1/24/2005 - 1/31/2005	3.45E-02	2.84E-03
	1/31/2005 - 2/7/2005	1.07E-02	2.22E-03
	2/7/2005 - 2/14/2005	2.11E-02	2.45E-03
	2/14/2005 - 2/22/2005	2.11E-02	2.18E-03
	2/22/2005 - 2/28/2005	5.00E-02	3.70E-03
	2/28/2005 - 3/7/2005	1.31E-02	2.04E-03
	3/7/2005 - 3/14/2005	9.46E-03	1.87E-03
	3/14/2005 - 3/21/2005	9.76E-03	1.87E-03
	3/21/2005 - 3/28/2005	7.86E-03	1.79E-03

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
8	3/28/2005 - 4/4/2005	4.38E-03	1.63E-03
	4/4/2005 - 4/11/2005	8.47E-03	1.76E-03
	4/11/2005 - 4/18/2005	6.79E-03	1.65E-03
	4/18/2005 - 4/25/2005	9.16E-03	1.87E-03
	4/25/2005 - 5/2/2005	1.56E-02	2.18E-03
	5/2/2005 - 5/9/2005	1.31E-02	2.07E-03
	5/9/2005 - 5/16/2005	1.09E-02	1.90E-03
	5/16/2005 - 5/23/2005	6.79E-03	1.59E-03
	5/23/2005 - 5/31/2005	1.10E-02	1.74E-03
	5/31/2005 - 6/6/2005	6.46E-03	1.84E-03
	6/6/2005 - 6/13/2005	5.40E-03	1.68E-03
	6/13/2005 - 6/20/2005	6.93E-03	1.81E-03
	6/20/2005 - 6/27/2005	1.04E-02	1.90E-03
	6/27/2005 - 7/5/2005	8.17E-03	1.61E-03
	7/5/2005 - 7/11/2005	9.47E-03	2.03E-03
	7/11/2005 - 7/18/2005	5.54E-03	1.65E-03
	7/18/2005 - 7/25/2005	1.61E-02	2.24E-03
	7/25/2005 - 8/1/2005	1.74E-02	2.28E-03
	8/1/2005 - 8/8/2005	1.59E-02	2.13E-03
	8/8/2005 - 8/15/2005	1.34E-02	2.08E-03
	8/15/2005 - 8/22/2005	1.48E-02	2.13E-03
	8/22/2005 - 8/29/2005	1.33E-02	6.76E-04
	8/29/2005 - 9/6/2005	1.57E-02	5.71E-04
	9/6/2005 - 9/12/2005	1.10E-02	5.33E-04
	9/12/2005 - 9/19/2005	2.33E-02	7.43E-04
	9/19/2005 - 9/26/2005	2.23E-02	7.26E-04
	9/26/2005 - 10/3/2005	1.37E-02	5.52E-04
	10/3/2005 - 10/10/2005	1.45E-02	5.77E-04
	10/10/2005 - 10/17/2005	1.30E-02	5.39E-04
	10/17/2005 - 10/24/2005	1.80E-02	6.37E-04
	10/24/2005 - 11/1/2005	1.98E-02	6.29E-04
	11/1/2005 - 11/8/2005	8.47E-03	4.38E-04
	11/8/2005 - 11/15/2005	1.14E-02	5.07E-04
	11/15/2005 - 11/22/2005	3.72E-02	9.28E-04
	11/22/2005 - 11/29/2005	2.34E-02	7.25E-04
	11/29/2005 - 12/6/2005	2.32E-02	7.22E-04
	12/6/2005 - 12/13/2005	7.30E-02	1.47E-03
	12/13/2005 - 12/20/2005	6.65E-02	1.40E-03
	12/20/2005 - 12/27/2005	2.80E-02	8.75E-04

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
9A Control	12/27/2004 - 1/3/2005	3.63E-02	2.94E-03
	1/3/2005 - 1/10/2005	3.93E-02	3.03E-03
	1/10/2005 - 1/19/2005	2.42E-02	2.17E-03
	1/19/2005 - 1/24/2005	2.00E-02	2.90E-03
	1/24/2005 - 1/31/2005	3.06E-02	2.71E-03
	1/31/2005 - 2/7/2005	1.24E-02	2.16E-03
	2/7/2005 - 2/14/2005	2.07E-02	2.43E-03
	2/14/2005 - 2/22/2005	2.09E-02	2.18E-03
	2/22/2005 - 2/28/2005	4.84E-02	3.65E-03
	2/28/2005 - 3/7/2005	1.23E-02	2.01E-03
	3/7/2005 - 3/14/2005	1.24E-02	2.02E-03
	3/14/2005 - 3/21/2005	1.08E-02	1.93E-03
	3/21/2005 - 3/28/2005	1.01E-02	1.91E-03
	3/28/2005 - 4/4/2005	6.32E-03	1.74E-03
	4/4/2005 - 4/11/2005	8.47E-03	1.76E-03
	4/11/2005 - 4/18/2005	6.44E-03	1.63E-03
	4/18/2005 - 4/25/2005	9.41E-03	1.88E-03
	4/25/2005 - 5/2/2005	1.66E-02	2.23E-03
	5/2/2005 - 5/9/2005	1.02E-02	1.92E-03
	5/9/2005 - 5/16/2005	9.59E-03	1.82E-03
	5/16/2005 - 5/23/2005	4.35E-03	1.43E-03
	5/23/2005 - 5/31/2005	1.18E-02	1.78E-03
	5/31/2005 - 6/6/2005	6.48E-03	1.84E-03
	6/6/2005 - 6/13/2005	6.14E-03	1.73E-03
	6/13/2005 - 6/20/2005	5.84E-03	1.75E-03
	6/20/2005 - 6/27/2005	8.20E-03	1.78E-03
	6/27/2005 - 7/5/2005	8.30E-03	1.62E-03
	7/5/2005 - 7/11/2005	8.20E-03	1.96E-03
	7/11/2005 - 7/18/2005	6.93E-03	1.74E-03
	7/18/2005 - 7/25/2005	1.45E-02	2.17E-03
	7/25/2005 - 8/1/2005	1.78E-02	2.30E-03
	8/1/2005 - 8/8/2005	1.34E-02	2.01E-03
	8/8/2005 - 8/15/2005	1.08E-02	1.96E-03
	8/15/2005 - 8/22/2005	1.68E-02	2.22E-03
	8/22/2005 - 8/29/2005	1.15E-02	6.30E-04
	8/29/2005 - 9/6/2005	1.73E-02	5.99E-04
	9/6/2005 - 9/12/2005	1.00E-02	5.14E-04
	9/12/2005 - 9/19/2005	2.16E-02	7.18E-04
	9/19/2005 - 9/26/2005	2.05E-02	6.97E-04

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
9A Control	9/26/2005 - 10/3/2005	1.30E-02	5.39E-04
	10/3/2005 - 10/10/2005	1.21E-02	5.26E-04
	10/10/2005 - 10/17/2005	1.00E-02	4.80E-04
	10/17/2005 - 10/24/2005	1.30E-02	5.34E-04
	10/24/2005 - 11/1/2005	1.39E-02	5.22E-04
	11/1/2005 - 11/8/2005	5.48E-03	3.51E-04
	11/8/2005 - 11/15/2005	7.50E-03	4.07E-04
	11/15/2005 - 11/22/2005	1.91E-02	6.53E-04
	11/22/2005 - 11/29/2005	1.80E-02	6.34E-04
	11/29/2005 - 12/6/2005	1.54E-02	5.84E-04
	12/6/2005 - 12/13/2005	7.36E-02	1.48E-03
	12/13/2005 - 12/20/2005	7.05E-02	1.45E-03
	12/20/2005 - 12/27/2005	2.37E-02	8.02E-04
21	12/27/2004 - 1/3/2005	3.29E-02	2.82E-03
	1/3/2005 - 1/10/2005	3.46E-02	2.88E-03
	1/10/2005 - 1/19/2005	2.49E-02	2.19E-03
	1/19/2005 - 1/24/2005	2.30E-02	3.04E-03
	1/24/2005 - 1/31/2005	3.35E-02	2.80E-03
	1/31/2005 - 2/7/2005	1.22E-02	2.16E-03
	2/7/2005 - 2/14/2005	2.50E-02	2.60E-03
	2/14/2005 - 2/22/2005	2.61E-02	2.38E-03
	2/22/2005 - 2/28/2005	5.74E-02	3.92E-03
	2/28/2005 - 3/7/2005	2.09E-02	2.39E-03
	3/7/2005 - 3/14/2005	1.03E-02	1.91E-03
	3/14/2005 - 3/21/2005	1.24E-02	2.01E-03
	3/21/2005 - 3/28/2005	1.18E-02	2.00E-03
	3/28/2005 - 4/4/2005	6.62E-03	1.76E-03
	4/4/2005 - 4/11/2005	6.28E-03	1.63E-03
	4/11/2005 - 4/18/2005	6.44E-03	1.63E-03
	4/18/2005 - 4/25/2005	1.04E-02	1.93E-03
	4/25/2005 - 5/2/2005	1.68E-02	2.24E-03
	5/2/2005 - 5/9/2005	1.13E-02	1.98E-03
	5/9/2005 - 5/16/2005	1.24E-02	1.97E-03
	5/16/2005 - 5/23/2005	5.24E-03	1.49E-03
	5/23/2005 - 5/31/2005	1.14E-02	1.90E-03
	5/31/2005 - 6/6/2005	6.48E-03	1.97E-03
	6/6/2005 - 6/13/2005	5.34E-03	1.68E-03
	6/13/2005 - 6/20/2005	7.13E-03	1.82E-03
	6/20/2005 - 6/27/2005	1.24E-02	2.00E-03

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
21	6/27/2005 - 7/5/2005	1.14E-02	1.78E-03
	7/5/2005 - 7/11/2005	9.23E-03	2.02E-03
	7/11/2005 - 7/18/2005	7.83E-03	1.79E-03
	7/18/2005 - 7/25/2005	1.50E-02	2.19E-03
	7/25/2005 - 8/1/2005	1.58E-02	2.21E-03
	8/1/2005 - 8/8/2005	1.53E-02	2.10E-03
	8/8/2005 - 8/15/2005	1.12E-02	1.97E-03
	8/15/2005 - 8/22/2005	1.49E-02	2.14E-03
	8/22/2005 - 8/29/2005	1.31E-02	6.74E-04
	8/29/2005 - 9/6/2005	1.69E-02	5.91E-04
	9/6/2005 - 9/12/2005	1.20E-02	5.67E-04
	9/12/2005 - 9/19/2005	1.60E-02	6.07E-04
	9/19/2005 - 9/26/2005	2.16E-02	7.16E-04
	9/26/2005 - 10/3/2005	1.44E-02	5.66E-04
	10/3/2005 - 10/10/2005	1.45E-02	5.77E-04
	10/10/2005 - 10/17/2005	1.20E-02	5.18E-04
	10/17/2005 - 10/24/2005	1.70E-02	6.06E-04
	10/24/2005 - 11/1/2005	1.92E-02	6.20E-04
	11/1/2005 - 11/8/2005	7.47E-03	4.09E-04
	11/8/2005 - 11/15/2005	1.18E-02	5.10E-04
	11/15/2005 - 11/22/2005	3.73E-02	9.31E-04
	11/22/2005 - 11/29/2005	2.24E-02	7.08E-04
	11/29/2005 - 12/6/2005	2.26E-02	7.12E-04
	12/6/2005 - 12/13/2005	7.68E-02	1.51E-03
	12/13/2005 - 12/20/2005	6.54E-02	1.39E-03
	12/20/2005 - 12/27/2005	3.02E-02	9.12E-04
23	12/27/2004 - 1/3/2005	3.66E-02	2.95E-03
	1/3/2005 - 1/10/2005	3.41E-02	2.86E-03
	1/10/2005 - 1/19/2005	2.48E-02	2.19E-03
	1/19/2005 - 1/24/2005	2.34E-02	3.06E-03
	1/24/2005 - 1/31/2005	3.55E-02	2.87E-03
	1/31/2005 - 2/7/2005	1.13E-02	2.11E-03
	2/7/2005 - 2/14/2005	a.	
	2/14/2005 - 2/22/2005	b.	
	2/22/2005 - 2/28/2005	4.62E-02	3.58E-03
	2/28/2005 - 3/7/2005	1.53E-02	2.15E-03
	3/7/2005 - 3/14/2005	9.76E-03	1.89E-03
	3/14/2005 - 3/21/2005	9.71E-03	1.87E-03
	3/21/2005 - 3/28/2005	4.89E-03	1.62E-03

(a) Sample volume unacceptable.

(b) No sample available.

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
23	3/28/2005 - 4/4/2005	5.97E-03	1.72E-03
	4/4/2005 - 4/11/2005	7.02E-03	1.68E-03
	4/11/2005 - 4/18/2005	5.45E-03	1.57E-03
	4/18/2005 - 4/25/2005	8.67E-03	1.84E-03
	4/25/2005 - 5/2/2005	1.34E-02	2.08E-03
	5/2/2005 - 5/9/2005	1.10E-02	1.97E-03
	5/9/2005 - 5/16/2005	9.54E-03	1.82E-03
	5/16/2005 - 5/23/2005	4.30E-03	1.42E-03
	5/23/2005 - 5/31/2005	9.91E-03	1.68E-03
	5/31/2005 - 6/6/2005	6.08E-03	1.82E-03
	6/6/2005 - 6/13/2005	4.00E-03	1.60E-03
	6/13/2005 - 6/20/2005	6.04E-03	1.76E-03
	6/20/2005 - 6/27/2005	8.45E-03	1.79E-03
	6/27/2005 - 7/5/2005	6.73E-03	1.53E-03
	7/5/2005 - 7/11/2005	8.31E-03	1.97E-03
	7/11/2005 - 7/18/2005	4.84E-03	1.61E-03
	7/18/2005 - 7/25/2005	1.26E-02	2.08E-03
	7/25/2005 - 8/1/2005	1.17E-02	2.01E-03
	8/1/2005 - 8/8/2005	1.27E-02	1.98E-03
	8/8/2005 - 8/15/2005	9.48E-03	1.88E-03
	8/15/2005 - 8/22/2005	2.14E-02	2.42E-03
	8/22/2005 - 8/29/2005	1.82E-02	7.96E-04
	8/29/2005 - 9/6/2005	2.19E-02	6.77E-04
	9/6/2005 - 9/12/2005	1.80E-02	6.90E-04
	9/12/2005 - 9/19/2005	2.77E-02	8.12E-04
	9/19/2005 - 9/26/2005	2.94E-02	8.41E-04
	9/26/2005 - 10/3/2005	1.94E-02	6.59E-04
	10/3/2005 - 10/10/2005	1.98E-02	6.74E-04
	10/10/2005 - 10/17/2005	1.80E-02	6.34E-04
	10/17/2005 - 10/24/2005	2.50E-02	7.51E-04
	10/24/2005 - 11/1/2005	3.02E-02	7.86E-04
	11/1/2005 - 11/8/2005	1.29E-02	5.38E-04
	11/8/2005 - 11/15/2005	1.85E-02	6.45E-04
	11/15/2005 - 11/22/2005	5.66E-02	1.17E-03
	11/22/2005 - 11/29/2005	3.34E-02	8.76E-04
	11/29/2005 - 12/6/2005	3.53E-02	9.02E-04
	12/6/2005 - 12/13/2005	1.12E-01	1.88E-03
	12/13/2005 - 12/20/2005	9.87E-02	1.75E-03
	12/20/2005 - 12/27/2005	4.83E-02	1.17E-03

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
40	12/27/2004 - 1/3/2005	3.49E-02	2.89E-03
	1/3/2005 - 1/10/2005	3.31E-02	2.82E-03
	1/10/2005 - 1/19/2005	2.15E-02	2.07E-03
	1/19/2005 - 1/24/2005	1.67E-02	2.74E-03
	1/24/2005 - 1/31/2005	3.12E-02	2.73E-03
	1/31/2005 - 2/7/2005	9.63E-03	2.16E-03
	2/7/2005 - 2/14/2005	1.83E-02	2.34E-03
	2/14/2005 - 2/22/2005	1.90E-02	2.10E-03
	2/22/2005 - 2/28/2005	4.54E-02	3.56E-03
	2/28/2005 - 3/7/2005	1.35E-02	2.07E-03
	3/7/2005 - 3/14/2005	9.44E-03	1.87E-03
	3/14/2005 - 3/21/2005	8.02E-03	1.78E-03
	3/21/2005 - 3/28/2005	8.15E-03	1.81E-03
	3/28/2005 - 4/4/2005	4.48E-03	1.64E-03
	4/4/2005 - 4/11/2005	8.47E-03	1.76E-03
	4/11/2005 - 4/18/2005	4.71E-03	1.53E-03
	4/18/2005 - 4/25/2005	6.54E-03	1.72E-03
	4/25/2005 - 5/2/2005	1.76E-02	2.27E-03
	5/2/2005 - 5/9/2005	7.48E-03	1.77E-03
	5/9/2005 - 5/16/2005	8.30E-03	1.75E-03
	5/16/2005 - 5/23/2005	4.90E-03	1.47E-03
	5/23/2005 - 5/31/2005	9.35E-03	1.65E-03
	5/31/2005 - 6/6/2005	5.85E-03	1.80E-03
	6/6/2005 - 6/13/2005	1.88E-03	1.46E-03
	6/13/2005 - 6/20/2005	6.24E-03	1.77E-03
	6/20/2005 - 6/27/2005	8.30E-03	1.78E-03
	6/27/2005 - 7/5/2005	8.04E-03	1.60E-03
	7/5/2005 - 7/11/2005	6.75E-03	1.87E-03
	7/11/2005 - 7/18/2005	3.94E-03	1.56E-03
	7/18/2005 - 7/25/2005	1.15E-02	2.03E-03
	7/25/2005 - 8/1/2005	1.22E-02	2.04E-03
	8/1/2005 - 8/8/2005	1.11E-02	1.90E-03
	8/8/2005 - 8/15/2005	1.23E-02	2.03E-03
	8/15/2005 - 8/22/2005	1.87E-02	2.31E-03
	8/22/2005 - 8/29/2005	1.37E-02	6.88E-04
	8/29/2005 - 9/6/2005	1.48E-02	5.49E-04
	9/6/2005 - 9/12/2005	1.30E-02	5.86E-04
	9/12/2005 - 9/19/2005	1.97E-02	6.79E-04
	9/19/2005 - 9/26/2005	1.33E-02	5.53E-04

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
40	9/26/2005 - 10/3/2005	1.50E-02	5.78E-04
	10/3/2005 - 10/10/2005	1.20E-02	5.21E-04
	10/10/2005 - 10/17/2005	1.20E-02	5.20E-04
	10/17/2005 - 10/24/2005	1.70E-02	6.21E-04
	10/24/2005 - 11/1/2005	1.57E-02	5.57E-04
	11/1/2005 - 11/8/2005	6.08E-03	3.72E-04
	11/8/2005 - 11/15/2005	1.18E-02	5.09E-04
	11/15/2005 - 11/22/2005	3.70E-02	9.25E-04
	11/22/2005 - 11/29/2005	2.06E-02	6.80E-04
	11/29/2005 - 12/6/2005	1.98E-02	6.66E-04
	12/6/2005 - 12/13/2005	7.14E-02	1.45E-03
	12/13/2005 - 12/20/2005	5.95E-02	1.32E-03
	12/20/2005 - 12/27/2005	2.37E-02	8.03E-04
48	12/27/2004 - 1/3/2005	3.30E-02	2.83E-03
	1/3/2005 - 1/10/2005	3.34E-02	2.83E-03
	1/10/2005 - 1/19/2005	2.20E-02	2.09E-03
	1/19/2005 - 1/24/2005	2.27E-02	3.02E-03
	1/24/2005 - 1/31/2005	3.07E-02	2.71E-03
	1/31/2005 - 2/7/2005	1.18E-02	2.13E-03
	2/7/2005 - 2/14/2005	2.57E-02	2.63E-03
	2/14/2005 - 2/22/2005	2.23E-02	2.23E-03
	2/22/2005 - 2/28/2005	5.43E-02	3.84E-03
	2/28/2005 - 3/7/2005	1.65E-02	2.20E-03
	3/7/2005 - 3/14/2005	1.13E-02	1.97E-03
	3/14/2005 - 3/21/2005	1.08E-02	1.93E-03
	3/21/2005 - 3/28/2005	9.44E-03	1.88E-03
	3/28/2005 - 4/4/2005	6.42E-03	1.75E-03
	4/4/2005 - 4/11/2005	7.03E-03	1.68E-03
	4/11/2005 - 4/18/2005	5.94E-03	1.60E-03
	4/18/2005 - 4/25/2005	9.61E-03	1.89E-03
	4/25/2005 - 5/2/2005	1.44E-02	2.13E-03
	5/2/2005 - 5/9/2005	1.62E-02	2.21E-03
	5/9/2005 - 5/16/2005	1.02E-02	1.86E-03
	5/16/2005 - 5/23/2005	5.30E-03	1.49E-03
	5/23/2005 - 5/31/2005	1.03E-02	1.70E-03
	5/31/2005 - 6/6/2005	5.60E-03	1.78E-03
	6/6/2005 - 6/13/2005	5.70E-03	1.70E-03
	6/13/2005 - 6/20/2005	5.99E-03	1.76E-03
	6/20/2005 - 6/27/2005	1.03E-02	1.89E-03

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
48	6/27/2005 - 7/5/2005	1.05E-02	2.00E-03
	7/5/2005 - 7/11/2005	8.02E-03	1.95E-03
	7/11/2005 - 7/18/2005	7.18E-03	1.75E-03
	7/18/2005 - 7/25/2005	1.52E-02	2.20E-03
	7/25/2005 - 8/1/2005	1.71E-02	2.27E-03
	8/1/2005 - 8/8/2005	1.60E-02	2.13E-03
	8/8/2005 - 8/15/2005	1.48E-02	2.15E-03
	8/15/2005 - 8/22/2005	1.79E-02	2.27E-03
	8/22/2005 - 8/29/2005	1.25E-02	6.55E-04
	8/29/2005 - 9/6/2005	1.49E-02	5.55E-04
	9/6/2005 - 9/12/2005	1.30E-02	5.83E-04
	9/12/2005 - 9/19/2005	1.92E-02	6.75E-04
	9/19/2005 - 9/26/2005	2.14E-02	7.10E-04
	9/26/2005 - 10/3/2005	1.43E-02	5.65E-04
	10/3/2005 - 10/10/2005	1.71E-02	6.27E-04
	10/10/2005 - 10/17/2005	1.60E-02	5.91E-04
	10/17/2005 - 10/24/2005	2.30E-02	7.17E-04
	10/24/2005 - 11/1/2005	2.55E-02	7.17E-04
	11/1/2005 - 11/8/2005	9.50E-03	4.65E-04
	11/8/2005 - 11/15/2005	1.67E-02	6.11E-04
	11/15/2005 - 11/22/2005	4.98E-02	1.09E-03
	11/22/2005 - 11/29/2005	2.82E-02	8.03E-04
	11/29/2005 - 12/6/2005	3.33E-02	8.75E-04
	12/6/2005 - 12/13/2005	1.15E-01	1.90E-03
	12/13/2005 - 12/20/2005	8.81E-02	1.64E-03
	12/20/2005 - 12/27/2005	4.32E-02	1.10E-03
57	12/27/2004 - 1/3/2005	3.43E-02	2.87E-03
	1/3/2005 - 1/10/2005	3.41E-02	2.86E-03
	1/10/2005 - 1/19/2005	2.48E-02	2.19E-03
	1/19/2005 - 1/24/2005	2.32E-02	3.05E-03
	1/24/2005 - 1/31/2005	3.65E-02	2.91E-03
	1/31/2005 - 2/7/2005	1.13E-02	2.11E-03
	2/7/2005 - 2/14/2005	2.16E-02	2.47E-03
	2/14/2005 - 2/22/2005	2.10E-02	2.18E-03
	2/22/2005 - 2/28/2005	4.39E-02	3.50E-03
	2/28/2005 - 3/7/2005	1.41E-02	2.09E-03
	3/7/2005 - 3/14/2005	8.72E-03	1.83E-03
	3/14/2005 - 3/21/2005	9.01E-03	1.83E-03
	3/21/2005 - 3/28/2005	8.94E-03	1.85E-03

TABLE A-2.1
GROSS BETA ON AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
57	3/28/2005 - 4/4/2005	5.03E-03	1.67E-03
	4/4/2005 - 4/11/2005	9.29E-03	1.81E-03
	4/11/2005 - 4/18/2005	6.64E-03	1.65E-03
	4/18/2005 - 4/25/2005	9.81E-03	1.90E-03
	4/25/2005 - 5/2/2005	1.64E-02	2.22E-03
	5/2/2005 - 5/9/2005	1.11E-02	1.97E-03
	5/9/2005 - 5/16/2005	1.09E-02	1.89E-03
	5/16/2005 - 5/23/2005	4.80E-03	1.46E-03
	5/23/2005 - 5/31/2005	1.01E-02	1.69E-03
	5/31/2005 - 6/6/2005	6.52E-03	1.84E-03
	6/6/2005 - 6/13/2005	4.15E-03	1.61E-03
	6/13/2005 - 6/20/2005	5.80E-03	1.75E-03
	6/20/2005 - 6/27/2005	5.71E-03	1.79E-03
	6/27/2005 - 7/5/2005	8.14E-03	1.64E-03
	7/5/2005 - 7/11/2005	1.22E-02	2.18E-03
	7/11/2005 - 7/18/2005	5.04E-03	1.62E-03
	7/18/2005 - 7/25/2005	1.58E-02	2.23E-03
	7/25/2005 - 8/1/2005	1.70E-02	2.26E-03
	8/1/2005 - 8/8/2005	1.65E-02	2.16E-03
	8/8/2005 - 8/15/2005	1.17E-02	2.00E-03
	8/15/2005 - 8/22/2005	1.75E-02	2.26E-03
	8/22/2005 - 8/29/2005	1.21E-02	6.47E-04
	8/29/2005 - 9/6/2005	a.	
	9/6/2005 - 9/12/2005	1.20E-02	5.64E-04
	9/12/2005 - 9/19/2005	1.78E-02	6.42E-04
	9/19/2005 - 9/26/2005	1.77E-02	6.40E-04
	9/26/2005 - 10/3/2005	1.44E-02	5.66E-04
	10/3/2005 - 10/10/2005	1.42E-02	5.69E-04
	10/10/2005 - 10/17/2005	1.30E-02	5.47E-04
	10/17/2005 - 10/24/2005	1.80E-02	6.22E-04
	10/24/2005 - 11/1/2005	1.88E-02	6.12E-04
	11/1/2005 - 11/8/2005	8.67E-03	4.40E-04
	11/8/2005 - 11/15/2005	1.19E-02	5.14E-04
	11/15/2005 - 11/22/2005	3.82E-02	9.42E-04
	11/22/2005 - 11/29/2005	2.25E-02	7.10E-04
	11/29/2005 - 12/6/2005	2.44E-02	7.41E-04
	12/6/2005 - 12/13/2005	7.71E-02	1.52E-03
	12/13/2005 - 12/20/2005	6.84E-02	1.42E-03
	12/20/2005 - 12/27/2005	3.42E-02	9.73E-04

(a) Sample volume unacceptable.

Results in pCi/cubic meter

(I) Indicator Stations
(C) Control Stations

TABLE A-3.1
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
1	12/27/2004 - 3/28/2005	BE-7	5.12E-02	9.99E-03
		CS-134	* 7.51E-05	2.18E-04
		CS-137	* -1.40E-04	2.40E-04
		K-40	* 6.03E-03	6.39E-03
		RA-226	* -1.60E-03	4.43E-03
		RU-103	* 1.25E-04	3.68E-04
		RU-106	* -1.85E-03	2.03E-03
	3/28/2005 - 6/27/2005	BE-7	4.36E-02	9.01E-03
		CS-134	* 1.35E-06	3.69E-04
		CS-137	* 1.45E-04	3.65E-04
		K-40	* -5.05E-03	6.39E-03
		RA-226	* 6.96E-04	5.26E-03
		RU-103	* 1.48E-04	3.40E-04
		RU-106	* -1.65E-03	3.07E-03
	6/27/2005 - 9/26/2005	BE-7	9.82E-02	2.36E-03
		CS-134	* 1.16E-04	4.98E-03
		CS-137	* 3.63E-05	1.35E-02
		K-40	* -4.54E-03	4.17E-03
		RA-226	* 4.57E-04	2.31E-02
		RU-103	* -2.87E-05	1.97E+00
		RU-106	* -2.16E-03	2.59E-02
	9/26/2005 - 12/27/2005	BE-7	4.77E-02	3.97E-04
		CS-134	* -4.33E-05	1.29E-02
		CS-137	* 8.88E-05	5.57E-03
		K-40	* -4.98E-03	4.68E-03
		RA-226	* 7.45E-03	1.66E-03
		RU-103	* 0.00E+00	0.00E+00
		RU-106	* 0.00E+00	0.00E+00

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
4	12/27/2004 - 3/28/2005	BE-7	6.07E-02	1.12E-02
		CS-134	* -1.04E-04	2.87E-04
		CS-137	* 6.65E-05	2.52E-04
		K-40	* 7.17E-03	9.22E-03
		RA-226	* -3.59E-03	5.62E-03
		RU-103	* 5.07E-04	4.34E-04
		RU-106	* 6.59E-04	2.41E-03
	3/28/2005 - 6/27/2005	BE-7	5.67E-02	9.96E-03
		CS-134	* -2.61E-04	4.80E-04
		CS-137	* -2.02E-06	4.62E-04
		K-40	* 6.21E-04	8.08E-03
		RA-226	* -2.84E-03	6.90E-03
		RU-103	* 7.76E-05	5.37E-04
		RU-106	* 1.40E-03	3.74E-03
	6/27/2005 - 9/26/2005	BE-7	8.88E-02	3.22E-03
		CS-134	* 1.25E-04	4.63E-03
		CS-137	* -9.67E-08	5.21E+00
		K-40	* -2.33E-03	5.69E-03
		RA-226	* 5.02E-03	2.11E-03
		RU-103	* 2.49E-04	3.58E-01
		RU-106	* 1.69E-03	3.60E-02
	9/26/2005 - 12/27/2005	BE-7	5.38E-02	3.63E-04
		CS-134	* -1.64E-06	3.05E-01
		CS-137	* 2.65E-05	2.05E-02
		K-40	* -3.66E-03	4.91E-03
		RA-226	* 7.81E-03	1.61E-03
		RU-103	* -6.23E-05	2.28E-02
		RU-106	* 3.27E-03	1.23E-02

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
5	12/27/2004 - 3/28/2005	BE-7	3.57E-02	7.54E-03
		CS-134	* -6.53E-05	3.28E-04
		CS-137	* 8.34E-05	3.16E-04
		K-40	* -2.43E-04	4.87E-03
		RA-226	* -5.73E-03	6.98E-03
		RU-103	* 3.18E-04	5.28E-04
		RU-106	* -1.36E-03	2.87E-03
	3/28/2005 - 6/27/2005	BE-7	4.24E-02	9.08E-03
		CS-134	* 3.82E-05	5.12E-04
		CS-137	* 5.00E-05	4.79E-04
		K-40	* -6.64E-04	7.82E-03
		RA-226	* 2.47E-03	7.20E-03
		RU-103	* 6.94E-05	5.12E-04
		RU-106	* -8.32E-04	4.11E-03
	6/27/2005 - 9/26/2005	BE-7	8.27E-02	2.80E-03
		CS-134	* -1.42E-05	4.32E-02
		CS-137	* -6.18E-05	8.59E-03
		K-40	* -4.89E-05	1.62E-01
		RA-226	* 5.29E-03	1.98E-03
		RU-103	* 4.59E-04	1.69E-01
		RU-106	* -3.57E-05	1.51E+00
	9/26/2005 - 12/27/2005	BE-7	3.65E-02	4.37E-04
		CS-134	* 1.09E-04	4.23E-03
		CS-137	* 1.78E-04	2.85E-03
		K-40	* -2.74E-03	5.48E-03
		RA-226	* 5.34E-03	2.22E-03
		RU-103	* -2.00E-05	9.64E-02
		RU-106	* 4.22E-03	9.71E-03

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
6	12/27/2004 - 3/28/2005	BE-7	4.49E-02	9.60E-03
		CS-134	* -1.94E-04	3.22E-04
		CS-137	* -1.70E-04	3.15E-04
		K-40	* 1.61E-03	4.09E-03
		RA-226	* -2.79E-03	7.20E-03
		RU-103	* -1.56E-04	4.49E-04
		RU-106	* -2.06E-04	2.60E-03
	3/28/2005 - 6/27/2005	BE-7	5.35E-02	1.10E-02
		CS-134	* 3.14E-05	3.60E-04
		CS-137	* -1.90E-04	4.56E-04
		K-40	* 1.54E-03	9.76E-03
		RA-226	* 6.31E-03	1.06E-02
		RU-103	* -3.31E-04	5.39E-04
		RU-106	* -4.51E-04	3.91E-03
	6/27/2005 - 9/26/2005	BE-7	7.83E-02	3.24E-03
		CS-134	* -2.44E-05	2.63E-02
		CS-137	* 0.00E+00	0.00E+00
		K-40	* 1.22E-04	7.99E-02
		RA-226	* -2.31E-04	5.12E-02
		RU-103	* -1.19E-03	6.87E-02
		RU-106	* -8.87E-03	8.83E-03
	9/26/2005 - 12/27/2005	BE-7	4.79E-02	3.84E-04
		CS-134	* 1.45E-04	3.08E-03
		CS-137	* 2.53E-05	2.26E-02
		K-40	* -1.89E-03	7.05E-03
		RA-226	* 7.59E-03	1.67E-03
		RU-103	* 3.05E-05	4.13E-02
		RU-106	* -2.43E-03	2.02E-02
		Ra-226	* 0.00E+00	0.00E+00

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
7	12/27/2004 - 3/28/2005	BE-7	5.24E-02	8.22E-03
		CS-134	* 4.02E-05	2.98E-04
		CS-137	* -1.89E-04	2.85E-04
		K-40	* -3.64E-04	4.58E-03
		RA-226	* -6.32E-03	6.27E-03
		RU-103	* 9.64E-05	5.10E-04
		RU-106	* 2.88E-05	2.54E-03
	3/28/2005 - 6/27/2005	BE-7	6.66E-02	1.00E-02
		CS-134	* -1.33E-04	4.24E-04
		CS-137	* -1.25E-04	4.26E-04
		K-40	* -1.45E-03	8.54E-03
		RA-226	* 6.80E-03	1.10E-02
		RU-103	* 1.24E-04	5.79E-04
		RU-106	* -1.72E-03	3.67E-03
	6/27/2005 - 9/26/2005	BE-7	8.43E-02	2.99E-03
		CS-134	* -5.07E-05	1.16E-02
		CS-137	* -5.68E-05	9.69E-03
		K-40	* -1.80E-03	6.43E-03
		RA-226	* 3.26E-04	3.39E-02
		RU-103	* -1.26E-04	5.30E-01
		RU-106	* -7.28E-05	7.99E-01
	9/26/2005 - 12/27/2005	BE-7	4.80E-02	4.00E-04
		CS-134	* 0.00E+00	0.00E+00
		CS-137	* 1.39E-04	3.81E-03
		K-40	* -3.90E-03	4.91E-03
		RA-226	* 8.17E-03	1.52E-03
		RU-103	* -2.37E-04	7.40E-03
		RU-106	* 5.64E-03	7.05E-03

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
8	12/27/2004 - 3/28/2005	BE-7	5.44E-02	6.66E-03
		CS-134	* -1.08E-04	2.48E-04
		CS-137	* -1.93E-04	2.42E-04
		K-40	* 6.08E-03	5.80E-03
		RA-226	* 3.03E-03	7.31E-03
		RU-103	* 8.93E-05	3.76E-04
		RU-106	* 5.40E-05	1.91E-03
	3/28/2005 - 6/27/2005	BE-7	4.98E-02	7.85E-03
		CS-134	* -4.32E-05	3.41E-04
		CS-137	* 1.90E-04	3.34E-04
		K-40	* 3.83E-03	4.58E-03
		RA-226	* 1.27E-03	9.15E-03
		RU-103	* 1.28E-04	3.74E-04
		RU-106	* -8.16E-04	2.56E-03
	6/27/2005 - 9/26/2005	BE-7	9.29E-02	2.11E-03
		CS-134	* -2.84E-05	1.94E-02
		CS-137	* -4.22E-05	1.20E-02
		K-40	* -1.89E-03	5.75E-03
		RA-226	* 8.42E-04	1.32E-02
		RU-103	* 1.15E-04	4.90E-01
		RU-106	* -5.93E-03	1.10E-02
	9/26/2005 - 12/27/2005	BE-7	4.86E-02	4.00E-04
		CS-134	* 7.70E-05	6.86E-03
		CS-137	* -7.26E-05	8.76E-03
		K-40	* -2.89E-03	5.77E-03
		RA-226	* 7.03E-03	1.75E-03
		RU-103	* -2.23E-04	8.13E-03
		RU-106	* 0.00E+00	0.00E+00

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
9A Control	12/27/2004 - 3/28/2005	BE-7	6.71E-02	9.38E-03
		CS-134	* 3.13E-04	3.77E-04
		CS-137	* -6.11E-05	3.24E-04
		K-40	* 1.01E-02	7.39E-03
		RA-226	* 9.75E-04	9.15E-03
		RU-103	* 1.86E-04	5.23E-04
		RU-106	* 1.27E-03	2.62E-03
	3/28/2005 - 6/27/2005	BE-7	5.95E-02	8.69E-03
		CS-134	* 3.59E-05	2.26E-04
		CS-137	* -5.84E-05	2.41E-04
		K-40	* -7.94E-03	5.52E-03
		RA-226	* -1.24E-03	4.30E-03
		RU-103	* 5.88E-05	3.58E-04
		RU-106	* 1.57E-03	2.14E-03
	6/27/2005 - 9/26/2005	BE-7	8.54E-02	3.70E-03
		CS-134	* 5.74E-05	1.03E-02
		CS-137	* 0.00E+00	0.00E+00
		K-40	* -4.87E-03	4.60E-03
		RA-226	* -5.41E-04	2.00E-02
		RU-103	* -7.04E-04	1.49E-01
		RU-106	* 6.11E-03	1.10E-02
	9/26/2005 - 12/27/2005	BE-7	4.34E-02	5.02E-04
		CS-134	* 5.24E-05	1.00E-02
		CS-137	* 1.80E-04	3.39E-03
		K-40	* -6.29E-03	5.29E-03
		RA-226	* 5.93E-03	2.09E-03
		RU-103	* -2.16E-05	7.70E-02
		RU-106	* 1.02E-03	4.18E-02

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
21	12/27/2004 - 3/28/2005	BE-7	5.79E-02	1.05E-02
		CS-134	* -5.63E-04	4.56E-04
		CS-137	* -1.48E-04	3.51E-04
		K-40	* 4.37E-03	8.08E-03
		RA-226	* -6.85E-03	6.33E-03
		RU-103	* 1.60E-04	5.27E-04
		RU-106	* -8.28E-05	3.69E-03
	3/28/2005 - 6/27/2005	BE-7	6.10E-02	8.93E-03
		CS-134	* 1.12E-05	3.38E-04
		CS-137	* 9.99E-05	2.70E-04
		K-40	* -3.29E-03	7.23E-03
		RA-226	* -4.29E-03	5.36E-03
		RU-103	* 7.14E-05	3.86E-04
		RU-106	* 1.44E-04	2.59E-03
	6/27/2005 - 9/26/2005	BE-7	8.40E-02	3.33E-03
		CS-134	* -2.76E-05	2.28E-02
		CS-137	* 9.72E-05	5.66E-03
		K-40	* -6.42E-03	6.55E-03
		RA-226	* 9.38E-06	1.36E+00
		RU-103	* -4.83E-04	1.54E-01
		RU-106	* 0.00E+00	0.00E+00
	9/26/2005 - 12/27/2005	BE-7	4.66E-02	4.75E-04
		CS-134	* 1.44E-06	3.29E-01
		CS-137	* 7.01E-05	8.71E-03
		K-40	* -4.80E-03	4.78E-03
		RA-226	* 6.39E-03	1.99E-03
		RU-103	* -2.04E-04	8.66E-03
		RU-106	* 2.62E-04	1.71E-01

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
23	12/27/2004 - 3/28/2005	BE-7	4.72E-02	9.77E-03
		CS-134	* -9.77E-06	3.32E-04
		CS-137	* 7.24E-05	3.59E-04
		K-40	* -5.03E-03	6.77E-03
		RA-226	* 4.49E-03	1.08E-02
		RU-103	* -1.78E-04	5.44E-04
		RU-106	* 1.91E-03	3.44E-03
	3/28/2005 - 6/27/2005	BE-7	4.77E-02	9.37E-03
		CS-134	* -2.71E-04	4.45E-04
		CS-137	* 3.78E-04	4.34E-04
		K-40	* -1.21E-02	7.15E-03
		RA-226	* -5.73E-03	6.08E-03
		RU-103	* -2.77E-04	5.23E-04
		RU-106	* 7.27E-04	3.67E-03
	6/27/2005 - 9/26/2005	BE-7	8.80E-02	2.74E-03
		CS-134	* -6.97E-05	9.73E-03
		CS-137	* 9.55E-05	6.66E-03
		K-40	* -2.32E-03	7.04E-03
		RA-226	* -1.62E-04	8.20E-02
		RU-103	* -1.43E-03	5.69E-02
		RU-106	* 2.91E-03	2.76E-02
	9/26/2005 - 12/27/2005	BE-7	6.61E-02	3.85E-04
		CS-134	* 0.00E+00	0.00E+00
		CS-137	* -7.33E-05	8.86E-03
		K-40	* -2.06E-03	6.25E-03
		RA-226	* 7.83E-03	1.63E-03
		RU-103	* 1.03E-04	1.43E-02
		RU-106	* -4.32E-03	1.22E-02

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
40	12/27/2004 - 3/28/2005	BE-7	5.06E-02	1.09E-02
		CS-134	* 1.51E-04	4.78E-04
		CS-137	* -3.17E-04	5.01E-04
		K-40	* -2.22E-03	8.93E-03
		RA-226	* -4.64E-03	7.77E-03
		RU-103	* 3.39E-04	7.22E-04
		RU-106	* 2.52E-03	3.91E-03
	3/28/2005 - 6/27/2005	BE-7	4.19E-02	7.66E-03
		CS-134	* -4.65E-05	3.89E-04
		CS-137	* 1.03E-04	3.55E-04
		K-40	* 9.33E-03	7.16E-03
		RA-226	* -3.98E-04	5.89E-03
		RU-103	* -5.67E-06	4.28E-04
		RU-106	* 2.13E-03	3.06E-03
	6/27/2005 - 9/26/2005	BE-7	6.51E-02	3.84E-03
		CS-134	* -9.72E-05	7.29E-03
		CS-137	* 8.68E-06	6.37E-02
		K-40	* -2.54E-03	5.12E-03
		RA-226	* 2.02E-04	5.61E-02
		RU-103	* -1.03E-03	7.79E-02
		RU-106	* 1.78E-03	3.07E-02
	9/26/2005 - 12/27/2005	BE-7	3.78E-02	5.33E-04
		CS-134	* -7.06E-05	7.95E-03
		CS-137	* 8.51E-06	6.67E-02
		K-40	* -1.55E-03	7.60E-03
		RA-226	* 6.69E-03	1.83E-03
		RU-103	* -1.90E-04	9.26E-03
		RU-106	* 3.98E-03	1.12E-02

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
48	12/27/2004 - 3/28/2005	BE-7	4.46E-02	1.39E-02
		CS-134	* 4.35E-05	3.58E-04
		CS-137	* 9.39E-05	3.28E-04
		K-40	* 2.42E-03	1.21E-02
		RA-226	* 7.04E-04	5.93E-03
		RU-103	* 7.37E-05	6.27E-04
		RU-106	* 1.17E-03	3.06E-03
	3/28/2005 - 6/27/2005	BE-7	5.26E-02	7.62E-03
		CS-134	* 7.15E-05	3.74E-04
		CS-137	* 4.51E-05	3.50E-04
		K-40	* 1.20E-02	6.58E-03
		RA-226	* 3.00E-03	6.35E-03
		RU-103	* 3.03E-04	4.49E-04
		RU-106	* 4.67E-04	3.27E-03
	6/27/2005 - 9/26/2005	BE-7	9.42E-02	2.43E-03
		CS-134	* 1.46E-04	3.97E-03
		CS-137	* 2.84E-06	2.02E-01
		K-40	* 4.47E-03	5.20E-03
		RA-226	* 7.06E-03	1.91E-03
		RU-103	* 1.66E-04	3.93E-01
		RU-106	* 3.65E-03	2.00E-02
	9/26/2005 - 12/27/2005	BE-7	6.65E-02	3.61E-04
		CS-134	* 3.06E-05	1.83E-02
		CS-137	* 5.06E-05	1.08E-02
		K-40	* 3.72E-03	3.99E-03
		RA-226	* 5.53E-03	2.22E-03
		RU-103	* 2.47E-05	6.34E-02
		RU-106	* 0.00E+00	0.00E+00

* Denotes a result less than the detection limit.

TABLE A-3.1 (cont.)
GAMMA SPECTROMETRY OF AIR PARTICULATE FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
57	12/27/2004 - 3/28/2005	BE-7	4.49E-02	1.00E-02
		CS-134	* 1.11E-04	3.17E-04
		CS-137	* 3.10E-05	3.11E-04
		K-40	* 4.97E-04	4.36E-03
		RA-226	* 6.77E-03	7.66E-03
		RU-103	* -9.53E-05	5.93E-04
		RU-106	* 1.39E-03	2.60E-03
	3/28/2005 - 6/27/2005	BE-7	5.75E-02	7.87E-03
		CS-134	* -2.31E-04	3.18E-04
		CS-137	* -2.52E-05	2.68E-04
		K-40	* -2.41E-03	6.03E-03
		RA-226	* -2.82E-04	5.62E-03
		RU-103	* -2.59E-04	3.63E-04
		RU-106	* 2.45E-04	2.59E-03
	6/27/2005 - 9/26/2005	BE-7	8.39E-02	3.30E-03
		CS-134	* -7.05E-05	1.07E-02
		CS-137	* 0.00E+00	0.00E+00
		K-40	* -1.97E-03	7.30E-03
		RA-226	* 9.34E-03	1.45E-03
		RU-103	* -6.43E-04	1.01E-01
		RU-106	* 1.29E-04	4.93E-01
	9/26/2005 - 12/27/2005	BE-7	4.35E-02	4.45E-04
		CS-134	* -8.56E-05	7.11E-03
		CS-137	* -3.89E-05	1.67E-02
		K-40	* -2.09E-03	6.53E-03
		RA-226	* -3.17E-03	4.45E-03
		RU-103	* -8.87E-05	2.16E-02
		RU-106	* -4.48E-03	1.16E-02

* Denotes a result less than the detection limit.

TABLE A-3.2
GAMMA SPECTROMETRY OF AIR PARTICULATES - SUMMARY

Results in pCi/cubic meter

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
BE-7	(I)	5.91E-02	3.57E-02	9.82E-02	44	44
BE-7	(C)	6.39E-02	4.34E-02	8.54E-02	4	4
CS-134	(I)	-3.39E-05	-5.63E-04	1.51E-04	44	0
CS-134	(C)	1.15E-04	3.59E-05	3.13E-04	4	0
CS-137	(I)	7.73E-06	-3.17E-04	3.78E-04	44	0
CS-137	(C)	1.51E-05	-6.11E-05	1.80E-04	4	0
K-40	(I)	-9.05E-04	-1.21E-02	1.20E-02	44	0
K-40	(C)	-2.25E-03	-7.94E-03	1.01E-02	4	0
RA-226	(I)	1.91E-03	-6.85E-03	9.34E-03	44	0
RA-226	(C)	1.28E-03	-1.24E-03	5.93E-03	4	0
RU-103	(I)	-9.39E-05	-1.43E-03	5.07E-04	44	0
RU-103	(C)	-1.20E-04	-7.04E-04	1.86E-04	4	0
RU-106	(I)	4.95E-05	-8.87E-03	5.64E-03	44	0
RU-106	(C)	2.49E-03	1.02E-03	6.11E-03	4	0

(I) Indicator Stations
(C) Control Stations

TABLE A-4.1
I-131 IN CHARCOAL FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
1	12/27/2004 - 1/3/2005	* -1.31E-03	7.43E-03
	1/3/2005 - 1/10/2005	* -4.75E-03	1.08E-02
	1/10/2005 - 1/19/2005	* 3.11E-03	3.64E-03
	1/19/2005 - 1/24/2005	* -2.83E-03	1.46E-02
	1/24/2005 - 1/31/2005	* 1.55E-03	1.12E-02
	1/31/2005 - 2/7/2005	* 1.07E-03	4.29E-03
	2/7/2005 - 2/14/2005	* -5.81E-03	8.08E-03
	2/14/2005 - 2/22/2005	* -2.32E-03	9.97E-03
	2/22/2005 - 2/28/2005	* 1.23E-02	1.63E-02
	2/28/2005 - 3/7/2005	* 4.21E-03	1.08E-02
	3/7/2005 - 3/14/2005	* -9.13E-04	9.59E-03
	3/14/2005 - 3/21/2005	* -1.39E-02	1.59E-02
	3/21/2005 - 3/28/2005	* -4.98E-03	8.99E-03
	3/28/2005 - 4/4/2005	* 4.33E-03	9.32E-03
	4/4/2005 - 4/11/2005	* 0.00E+00	0.00E+00
	4/11/2005 - 4/18/2005	* -1.98E-03	5.99E-03
	4/18/2005 - 4/25/2005	* 1.81E-03	5.07E-03
	4/25/2005 - 5/2/2005	* 1.53E-03	1.04E-02
	5/2/2005 - 5/9/2005	* -2.19E-03	9.24E-03
	5/9/2005 - 5/16/2005	* -2.23E-03	7.19E-03
	5/16/2005 - 5/23/2005	* 3.88E-03	1.00E-02
	5/23/2005 - 5/31/2005	a.	
	5/31/2005 - 6/6/2005	b.	
	6/6/2005 - 6/13/2005	* 4.21E-03	8.97E-03
	6/13/2005 - 6/20/2005	* 1.08E-02	1.09E-02
	6/20/2005 - 6/27/2005	* 6.50E-03	1.10E-02
	6/27/2005 - 7/5/2005	* -1.62E-03	3.81E-03
	7/5/2005 - 7/11/2005	* -5.22E-03	9.82E-03
	7/11/2005 - 7/18/2005	* -7.35E-03	1.44E-02
	7/18/2005 - 7/25/2005	* 2.36E-04	2.91E-03
	7/25/2005 - 8/1/2005	* -2.85E-03	9.80E-03
	8/1/2005 - 8/8/2005	* -6.66E-03	1.28E-02
	8/8/2005 - 8/15/2005	* -3.78E-03	1.13E-02
	8/15/2005 - 8/22/2005	* 1.70E-03	3.93E-03
	8/22/2005 - 8/29/2005	* 1.51E-04	5.44E-02
	8/29/2005 - 9/6/2005	* 9.45E-04	8.65E-03
	9/6/2005 - 9/12/2005	* 1.22E-03	1.10E-02
	9/12/2005 - 9/19/2005	* -3.89E-04	2.80E-02
	9/19/2005 - 9/26/2005	* 3.88E-04	2.07E-02

* Denotes a result less than the detection limit.

(a) Sample volume unacceptable.

(b) No sample available.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
1	9/26/2005 - 10/3/2005	* 1.40E-03	1.01E-02
	10/3/2005 - 10/10/2005	* -1.88E-03	7.45E-03
	10/10/2005 - 10/17/2005	* 7.64E-04	6.14E-03
	10/17/2005 - 10/24/2005	* -1.27E-03	3.73E-03
	10/24/2005 - 11/1/2005	* -2.44E-03	2.14E-03
	11/1/2005 - 11/8/2005	* 9.25E-04	7.06E-03
	11/8/2005 - 11/15/2005	* -1.07E-03	6.57E-03
	11/15/2005 - 11/22/2005	* -4.80E-06	2.83E+00
	11/22/2005 - 11/29/2005	* -1.10E-04	8.64E-02
	11/29/2005 - 12/6/2005	* 1.93E-03	6.61E-03
	12/6/2005 - 12/13/2005	* -2.30E-03	5.26E-03
	12/13/2005 - 12/20/2005	* -2.70E-04	5.54E-02
	12/20/2005 - 12/27/2005	* 1.56E-03	1.12E-02
4	12/27/2004 - 1/3/2005	* -1.69E-03	9.60E-03
	1/3/2005 - 1/10/2005	* -4.66E-03	1.06E-02
	1/10/2005 - 1/19/2005	* 3.06E-03	3.59E-03
	1/19/2005 - 1/24/2005	* -2.78E-03	1.43E-02
	1/24/2005 - 1/31/2005	* 1.52E-03	1.11E-02
	1/31/2005 - 2/7/2005	* 1.06E-03	4.22E-03
	2/7/2005 - 2/14/2005	* -5.72E-03	7.96E-03
	2/14/2005 - 2/22/2005	* -2.28E-03	9.79E-03
	2/22/2005 - 2/28/2005	* 1.22E-02	1.61E-02
	2/28/2005 - 3/7/2005	* 4.15E-03	1.06E-02
	3/7/2005 - 3/14/2005	* -8.98E-04	9.44E-03
	3/14/2005 - 3/21/2005	* -1.37E-02	1.57E-02
	3/21/2005 - 3/28/2005	* -4.90E-03	8.84E-03
	3/28/2005 - 4/4/2005	* 4.26E-03	9.17E-03
	4/4/2005 - 4/11/2005	* 0.00E+00	0.00E+00
	4/11/2005 - 4/18/2005	* -1.95E-03	5.90E-03
	4/18/2005 - 4/25/2005	* 1.78E-03	5.00E-03
	4/25/2005 - 5/2/2005	* 1.51E-03	1.03E-02
	5/2/2005 - 5/9/2005	* -2.15E-03	9.09E-03
	5/9/2005 - 5/16/2005	* -3.16E-03	1.02E-02
	5/16/2005 - 5/23/2005	* 3.83E-03	9.87E-03
	5/23/2005 - 5/31/2005	* 1.89E-03	3.45E-03
	5/31/2005 - 6/6/2005	* 2.05E-03	1.08E-02
	6/6/2005 - 6/13/2005	* 3.60E-03	7.68E-03
	6/13/2005 - 6/20/2005	* 1.07E-02	1.08E-02
	6/20/2005 - 6/27/2005	* 6.40E-03	1.08E-02

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
4	6/27/2005 - 7/5/2005	* -1.60E-03	3.75E-03
	7/5/2005 - 7/11/2005	* -5.14E-03	9.67E-03
	7/11/2005 - 7/18/2005	* -7.22E-03	1.42E-02
	7/18/2005 - 7/25/2005	* 2.32E-04	2.87E-03
	7/25/2005 - 8/1/2005	* -2.81E-03	9.67E-03
	8/1/2005 - 8/8/2005	* -6.56E-03	1.26E-02
	8/8/2005 - 8/15/2005	* -3.73E-03	1.12E-02
	8/15/2005 - 8/22/2005	* 1.67E-03	3.88E-03
	8/22/2005 - 8/29/2005	* -1.05E-03	9.28E-03
	8/29/2005 - 9/6/2005	* 1.09E-03	7.70E-03
	9/6/2005 - 9/12/2005	* 1.94E-03	8.45E-03
	9/12/2005 - 9/19/2005	* 1.50E-03	7.37E-03
	9/19/2005 - 9/26/2005	* 3.12E-03	2.44E-03
	9/26/2005 - 10/3/2005	* 8.93E-05	1.12E-01
	10/3/2005 - 10/10/2005	* -6.34E-04	1.86E-02
	10/10/2005 - 10/17/2005	* -8.21E-04	5.70E-03
	10/17/2005 - 10/24/2005	* -1.48E-03	5.67E-03
	10/24/2005 - 11/1/2005	* 1.23E-03	5.44E-03
	11/1/2005 - 11/8/2005	* -1.53E-03	5.18E-03
	11/8/2005 - 11/15/2005	* 0.00E+00	2.41E+08
	11/15/2005 - 11/22/2005	* 1.75E-03	8.05E-03
	11/22/2005 - 11/29/2005	* -2.07E-03	5.11E-03
	11/29/2005 - 12/6/2005	* 4.78E-04	2.27E-02
	12/6/2005 - 12/13/2005	* 5.34E-04	2.16E-02
	12/13/2005 - 12/20/2005	* -2.73E-03	9.74E-03
	12/20/2005 - 12/27/2005	* -2.21E-03	8.73E-03
5	12/27/2004 - 1/3/2005	* -1.70E-03	9.64E-03
	1/3/2005 - 1/10/2005	* -4.70E-03	1.06E-02
	1/10/2005 - 1/19/2005	* 3.07E-03	3.60E-03
	1/19/2005 - 1/24/2005	* -2.79E-03	1.44E-02
	1/24/2005 - 1/31/2005	* 1.53E-03	1.11E-02
	1/31/2005 - 2/7/2005	* 1.15E-03	4.60E-03
	2/7/2005 - 2/14/2005	* -5.75E-03	8.00E-03
	2/14/2005 - 2/22/2005	* -2.29E-03	9.82E-03
	2/22/2005 - 2/28/2005	* 1.22E-02	1.62E-02
	2/28/2005 - 3/7/2005	* 4.17E-03	1.07E-02
	3/7/2005 - 3/14/2005	* -9.03E-04	9.48E-03
	3/14/2005 - 3/21/2005	* -1.38E-02	1.58E-02
	3/21/2005 - 3/28/2005	* -4.92E-03	8.88E-03

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
5	3/28/2005 - 4/4/2005	* 4.28E-03	9.21E-03
	4/4/2005 - 4/11/2005	* 0.00E+00	0.00E+00
	4/11/2005 - 4/18/2005	* -1.96E-03	5.93E-03
	4/18/2005 - 4/25/2005	* 1.79E-03	5.02E-03
	4/25/2005 - 5/2/2005	* 1.51E-03	1.03E-02
	5/2/2005 - 5/9/2005	* -2.16E-03	9.12E-03
	5/9/2005 - 5/16/2005	* -3.18E-03	1.03E-02
	5/16/2005 - 5/23/2005	* 3.84E-03	9.91E-03
	5/23/2005 - 5/31/2005	* 1.90E-03	3.46E-03
	5/31/2005 - 6/6/2005	* 2.06E-03	1.08E-02
	6/6/2005 - 6/13/2005	* 3.62E-03	7.71E-03
	6/13/2005 - 6/20/2005	* 1.07E-02	1.08E-02
	6/20/2005 - 6/27/2005	* 6.43E-03	1.09E-02
	6/27/2005 - 7/5/2005	* -1.61E-03	3.77E-03
	7/5/2005 - 7/11/2005	* -5.16E-03	9.72E-03
	7/11/2005 - 7/18/2005	* -7.26E-03	1.42E-02
	7/18/2005 - 7/25/2005	* 2.33E-04	2.88E-03
	7/25/2005 - 8/1/2005	* -2.82E-03	9.72E-03
	8/1/2005 - 8/8/2005	* -6.58E-03	1.26E-02
	8/8/2005 - 8/15/2005	* -3.74E-03	1.12E-02
	8/15/2005 - 8/22/2005	* 1.68E-03	3.89E-03
	8/22/2005 - 8/29/2005	* -1.05E-03	9.27E-03
	8/29/2005 - 9/6/2005	* 1.09E-03	7.70E-03
	9/6/2005 - 9/12/2005	* 1.94E-03	8.45E-03
	9/12/2005 - 9/19/2005	* 1.50E-03	7.37E-03
	9/19/2005 - 9/26/2005	* 3.12E-03	2.44E-03
	9/26/2005 - 10/3/2005	* 8.93E-05	1.12E-01
	10/3/2005 - 10/10/2005	* -6.34E-04	1.86E-02
	10/10/2005 - 10/17/2005	* -8.21E-04	5.70E-03
	10/17/2005 - 10/24/2005	* -1.48E-03	5.67E-03
	10/24/2005 - 11/1/2005	* 1.60E-04	3.16E-02
	11/1/2005 - 11/8/2005	* 3.04E-03	2.35E-03
	11/8/2005 - 11/15/2005	* -1.79E-03	3.72E-03
	11/15/2005 - 11/22/2005	* 1.90E-03	7.40E-03
	11/22/2005 - 11/29/2005	* -1.03E-03	9.96E-03
	11/29/2005 - 12/6/2005	* 4.13E-04	2.42E-02
	12/6/2005 - 12/13/2005	* -3.90E-04	3.02E-02
	12/13/2005 - 12/20/2005	* 5.45E-05	2.99E-01
	12/20/2005 - 12/27/2005	* 1.86E-04	7.05E-02

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
6	12/27/2004 - 1/3/2005	* -1.72E-03	9.72E-03
	1/3/2005 - 1/10/2005	* -4.74E-03	1.07E-02
	1/10/2005 - 1/19/2005	* 3.10E-03	3.63E-03
	1/19/2005 - 1/24/2005	* -2.82E-03	1.45E-02
	1/24/2005 - 1/31/2005	* 1.54E-03	1.12E-02
	1/31/2005 - 2/7/2005	* 1.07E-03	4.28E-03
	2/7/2005 - 2/14/2005	* -5.79E-03	8.06E-03
	2/14/2005 - 2/22/2005	* -2.30E-03	9.90E-03
	2/22/2005 - 2/28/2005	* 1.23E-02	1.63E-02
	2/28/2005 - 3/7/2005	* 4.21E-03	1.08E-02
	3/7/2005 - 3/14/2005	* -9.11E-04	9.57E-03
	3/14/2005 - 3/21/2005	* -1.39E-02	1.59E-02
	3/21/2005 - 3/28/2005	* -4.97E-03	8.97E-03
	3/28/2005 - 4/4/2005	* 4.32E-03	9.30E-03
	4/4/2005 - 4/11/2005	* 0.00E+00	0.00E+00
	4/11/2005 - 4/18/2005	* -1.98E-03	5.98E-03
	4/18/2005 - 4/25/2005	* 1.81E-03	5.06E-03
	4/25/2005 - 5/2/2005	* 1.53E-03	1.04E-02
	5/2/2005 - 5/9/2005	* -2.19E-03	9.22E-03
	5/9/2005 - 5/16/2005	* -3.20E-03	1.03E-02
	5/16/2005 - 5/23/2005	* 3.87E-03	1.00E-02
	5/23/2005 - 5/31/2005	* 1.92E-03	3.50E-03
	5/31/2005 - 6/6/2005	* 2.07E-03	1.09E-02
	6/6/2005 - 6/13/2005	* 3.65E-03	7.77E-03
	6/13/2005 - 6/20/2005	* 1.08E-02	1.09E-02
	6/20/2005 - 6/27/2005	* 6.48E-03	1.10E-02
	6/27/2005 - 7/5/2005	* -1.62E-03	3.80E-03
	7/5/2005 - 7/11/2005	* -5.21E-03	9.80E-03
	7/11/2005 - 7/18/2005	* -7.33E-03	1.44E-02
	7/18/2005 - 7/25/2005	* 2.36E-04	2.91E-03
	7/25/2005 - 8/1/2005	* -2.84E-03	9.79E-03
	8/1/2005 - 8/8/2005	* -6.64E-03	1.28E-02
	8/8/2005 - 8/15/2005	* -3.77E-03	1.13E-02
	8/15/2005 - 8/22/2005	(a)	
	8/22/2005 - 8/29/2005	* -1.73E-03	5.53E-03
	8/29/2005 - 9/6/2005	* 1.09E-03	7.71E-03
	9/6/2005 - 9/12/2005	* 1.94E-03	8.45E-03
	9/12/2005 - 9/19/2005	* 9.85E-04	1.13E-02
	9/19/2005 - 9/26/2005	* 3.11E-03	2.44E-03

(a) Sample not available.

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
6	9/26/2005 - 10/3/2005	* 2.94E-03	6.37E-03
	10/3/2005 - 10/10/2005	* -5.54E-03	2.18E-03
	10/10/2005 - 10/17/2005	* -5.46E-04	1.39E-02
	10/17/2005 - 10/24/2005	* 2.45E-03	3.01E-03
	10/24/2005 - 11/1/2005	* 1.24E-03	5.45E-03
	11/1/2005 - 11/8/2005	* -1.53E-03	5.18E-03
	11/8/2005 - 11/15/2005	* 0.00E+00	2.41E+08
	11/15/2005 - 11/22/2005	* 1.75E-03	8.05E-03
	11/22/2005 - 11/29/2005	* -2.07E-03	5.11E-03
	11/29/2005 - 12/6/2005	* 4.77E-04	2.27E-02
	12/6/2005 - 12/13/2005	* 5.34E-04	2.16E-02
	12/13/2005 - 12/20/2005	* -2.73E-03	9.75E-03
	12/20/2005 - 12/27/2005	* -2.23E-03	8.78E-03
7	12/27/2004 - 1/3/2005	* -1.19E-03	6.76E-03
	1/3/2005 - 1/10/2005	* -3.27E-03	7.40E-03
	1/10/2005 - 1/19/2005	* 3.10E-03	3.64E-03
	1/19/2005 - 1/24/2005	* -1.91E-03	9.84E-03
	1/24/2005 - 1/31/2005	* -7.02E-03	8.95E-03
	1/31/2005 - 2/7/2005	* 1.07E-03	4.29E-03
	2/7/2005 - 2/14/2005	* 2.48E-03	9.37E-03
	2/14/2005 - 2/22/2005	* -4.04E-03	7.64E-03
	2/22/2005 - 2/28/2005	* -5.25E-03	1.25E-02
	2/28/2005 - 3/7/2005	* -4.63E-03	1.11E-02
	3/7/2005 - 3/14/2005	* 6.23E-03	1.40E-02
	3/14/2005 - 3/21/2005	* -9.78E-03	1.12E-02
	3/21/2005 - 3/28/2005	* 2.91E-03	7.62E-03
	3/28/2005 - 4/4/2005	* 3.16E-05	1.14E-02
	4/4/2005 - 4/11/2005	* 0.00E+00	0.00E+00
	4/11/2005 - 4/18/2005	* 1.16E-03	7.99E-03
	4/18/2005 - 4/25/2005	* 1.26E-03	3.52E-03
	4/25/2005 - 5/2/2005	* 8.66E-04	5.90E-03
	5/2/2005 - 5/9/2005	* -1.75E-03	7.38E-03
	5/9/2005 - 5/16/2005	* -3.21E-03	1.04E-02
	5/16/2005 - 5/23/2005	* 2.62E-03	6.77E-03
	5/23/2005 - 5/31/2005	* 1.92E-03	3.50E-03
	5/31/2005 - 6/6/2005	* 2.08E-03	1.09E-02
	6/6/2005 - 6/13/2005	* 3.65E-03	7.77E-03
	6/13/2005 - 6/20/2005	* -2.23E-03	1.16E-02
	6/20/2005 - 6/27/2005	* 4.39E-03	1.03E-02

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
7	6/27/2005 - 7/5/2005	* 2.14E-03	4.61E-03
	7/5/2005 - 7/11/2005	* -5.20E-03	9.98E-03
	7/11/2005 - 7/18/2005	* -4.96E-03	1.01E-02
	7/18/2005 - 7/25/2005	* -7.60E-03	1.06E-02
	7/25/2005 - 8/1/2005	* 3.52E-03	9.81E-03
	8/1/2005 - 8/8/2005	* -4.50E-03	8.63E-03
	8/8/2005 - 8/15/2005	* -5.97E-03	1.21E-02
	8/15/2005 - 8/22/2005	* 1.69E-03	3.93E-03
	8/22/2005 - 8/29/2005	* 1.51E-04	5.44E-02
	8/29/2005 - 9/6/2005	* 9.45E-04	8.65E-03
	9/6/2005 - 9/12/2005	* 1.22E-03	1.10E-02
	9/12/2005 - 9/19/2005	* -3.89E-04	2.80E-02
	9/19/2005 - 9/26/2005	* 3.88E-04	2.07E-02
	9/26/2005 - 10/3/2005	* 1.40E-03	1.01E-02
	10/3/2005 - 10/10/2005	* -1.88E-03	7.45E-03
	10/10/2005 - 10/17/2005	* 7.64E-04	6.14E-03
	10/17/2005 - 10/24/2005	* -1.27E-03	3.73E-03
	10/24/2005 - 11/1/2005	* -2.44E-03	2.14E-03
	11/1/2005 - 11/8/2005	* 9.25E-04	7.06E-03
	11/8/2005 - 11/15/2005	* -1.07E-03	6.57E-03
	11/15/2005 - 11/22/2005	* -4.80E-06	2.83E+00
	11/22/2005 - 11/29/2005	* -1.10E-04	8.64E-02
	11/29/2005 - 12/6/2005	* 1.93E-03	6.60E-03
	12/6/2005 - 12/13/2005	* -2.30E-03	5.26E-03
	12/13/2005 - 12/20/2005	* -2.70E-04	5.54E-02
	12/20/2005 - 12/27/2005	* 1.56E-03	1.12E-02
8	12/27/2004 - 1/3/2005	* 2.54E-03	1.05E-02
	1/3/2005 - 1/10/2005	* -3.33E-03	1.13E-02
	1/10/2005 - 1/19/2005	* 1.98E-03	8.40E-03
	1/19/2005 - 1/24/2005	* -1.14E-03	1.24E-02
	1/24/2005 - 1/31/2005	* -6.95E-03	8.86E-03
	1/31/2005 - 2/7/2005	* 5.35E-03	7.68E-03
	2/7/2005 - 2/14/2005	* 2.45E-03	9.28E-03
	2/14/2005 - 2/22/2005	* -4.00E-03	7.57E-03
	2/22/2005 - 2/28/2005	* -5.19E-03	1.24E-02
	2/28/2005 - 3/7/2005	* -4.58E-03	1.10E-02
	3/7/2005 - 3/14/2005	* 6.16E-03	1.38E-02
	3/14/2005 - 3/21/2005	* -2.41E-03	8.89E-03
	3/21/2005 - 3/28/2005	* 2.87E-03	7.52E-03

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
8	3/28/2005 - 4/4/2005	* 3.13E-05	1.13E-02
	4/4/2005 - 4/11/2005	* -5.04E-03	9.00E-03
	4/11/2005 - 4/18/2005	* 1.15E-03	7.90E-03
	4/18/2005 - 4/25/2005	* 1.08E-03	2.26E-03
	4/25/2005 - 5/2/2005	* -2.77E-03	1.05E-02
	5/2/2005 - 5/9/2005	* 6.36E-03	9.23E-03
	5/9/2005 - 5/16/2005	* -2.13E-03	1.05E-02
	5/16/2005 - 5/23/2005	* 8.36E-03	9.66E-03
	5/23/2005 - 5/31/2005	* -5.49E-04	8.34E-03
	5/31/2005 - 6/6/2005	* -9.78E-04	1.32E-02
	6/6/2005 - 6/13/2005	* -5.75E-03	9.99E-03
	6/13/2005 - 6/20/2005	* -2.21E-03	1.15E-02
	6/20/2005 - 6/27/2005	* 4.34E-03	1.02E-02
	6/27/2005 - 7/5/2005	* 2.12E-03	4.56E-03
	7/5/2005 - 7/11/2005	* -5.14E-03	9.87E-03
	7/11/2005 - 7/18/2005	* -4.90E-03	9.93E-03
	7/18/2005 - 7/25/2005	* -7.51E-03	1.05E-02
	7/25/2005 - 8/1/2005	* 3.48E-03	9.71E-03
	8/1/2005 - 8/8/2005	* -2.93E-03	1.35E-02
	8/8/2005 - 8/15/2005	* -5.92E-03	1.20E-02
	8/15/2005 - 8/22/2005	* 3.27E-03	8.92E-03
	8/22/2005 - 8/29/2005	* -1.73E-03	5.53E-03
	8/29/2005 - 9/6/2005	* -3.77E-03	1.98E-03
	9/6/2005 - 9/12/2005	* -6.58E-03	2.21E-03
	9/12/2005 - 9/19/2005	* 9.85E-04	1.13E-02
	9/19/2005 - 9/26/2005	* 3.19E-04	2.36E-02
	9/26/2005 - 10/3/2005	* 8.93E-05	1.12E-01
	10/3/2005 - 10/10/2005	* -5.54E-03	2.18E-03
	10/10/2005 - 10/17/2005	* -5.47E-04	1.39E-02
	10/17/2005 - 10/24/2005	* 2.45E-03	3.01E-03
	10/24/2005 - 11/1/2005	* 1.60E-04	3.16E-02
	11/1/2005 - 11/8/2005	* 3.04E-03	2.35E-03
	11/8/2005 - 11/15/2005	* -1.79E-03	3.72E-03
	11/15/2005 - 11/22/2005	* 1.90E-03	7.40E-03
	11/22/2005 - 11/29/2005	* -1.03E-03	9.96E-03
	11/29/2005 - 12/6/2005	* 4.13E-04	2.42E-02
	12/6/2005 - 12/13/2005	* -3.90E-04	3.02E-02
	12/13/2005 - 12/20/2005	* 5.45E-05	2.99E-01
	12/20/2005 - 12/27/2005	* 1.86E-04	7.06E-02

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
9A Control	12/27/2004 - 1/3/2005	* 2.55E-03	1.06E-02
	1/3/2005 - 1/10/2005	* -3.35E-03	1.14E-02
	1/10/2005 - 1/19/2005	* 1.99E-03	8.44E-03
	1/19/2005 - 1/24/2005	* -1.15E-03	1.24E-02
	1/24/2005 - 1/31/2005	* -6.98E-03	8.90E-03
	1/31/2005 - 2/7/2005	* 6.20E-03	8.91E-03
	2/7/2005 - 2/14/2005	* 2.46E-03	9.32E-03
	2/14/2005 - 2/22/2005	* -4.02E-03	7.61E-03
	2/22/2005 - 2/28/2005	* -5.22E-03	1.24E-02
	2/28/2005 - 3/7/2005	* -4.60E-03	1.11E-02
	3/7/2005 - 3/14/2005	* 4.27E-03	9.59E-03
	3/14/2005 - 3/21/2005	* -3.48E-03	1.29E-02
	3/21/2005 - 3/28/2005	* 2.89E-03	7.57E-03
	3/28/2005 - 4/4/2005	* 3.14E-05	1.13E-02
	4/4/2005 - 4/11/2005	* -5.06E-03	9.05E-03
	4/11/2005 - 4/18/2005	* 1.16E-03	7.94E-03
	4/18/2005 - 4/25/2005	* 1.08E-03	2.27E-03
	4/25/2005 - 5/2/2005	* -2.78E-03	1.05E-02
	5/2/2005 - 5/9/2005	* 6.40E-03	9.29E-03
	5/9/2005 - 5/16/2005	* -2.14E-03	1.06E-02
	5/16/2005 - 5/23/2005	* 8.39E-03	9.69E-03
	5/23/2005 - 5/31/2005	* -5.51E-04	8.38E-03
	5/31/2005 - 6/6/2005	* -9.83E-04	1.33E-02
	6/6/2005 - 6/13/2005	* -5.77E-03	1.00E-02
	6/13/2005 - 6/20/2005	* -2.22E-03	1.15E-02
	6/20/2005 - 6/27/2005	* 4.37E-03	1.02E-02
	6/27/2005 - 7/5/2005	* 2.13E-03	4.58E-03
	7/5/2005 - 7/11/2005	* -5.17E-03	9.92E-03
	7/11/2005 - 7/18/2005	* -4.93E-03	9.99E-03
	7/18/2005 - 7/25/2005	* -7.55E-03	1.06E-02
	7/25/2005 - 8/1/2005	* 3.50E-03	9.76E-03
	8/1/2005 - 8/8/2005	* -2.95E-03	1.36E-02
	8/8/2005 - 8/15/2005	* -5.95E-03	1.21E-02
	8/15/2005 - 8/22/2005	* 3.29E-03	8.97E-03
	8/22/2005 - 8/29/2005	* -1.05E-03	9.27E-03
	8/29/2005 - 9/6/2005	* 9.44E-04	8.64E-03
	9/6/2005 - 9/12/2005	* 1.94E-03	8.45E-03
	9/12/2005 - 9/19/2005	* 1.50E-03	7.38E-03
	9/19/2005 - 9/26/2005	* 3.11E-03	2.44E-03

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
9A	9/26/2005 - 10/3/2005	* 2.94E-03	6.36E-03
Control	10/3/2005 - 10/10/2005	* -6.34E-04	1.86E-02
	10/10/2005 - 10/17/2005	* -5.47E-04	1.40E-02
	10/17/2005 - 10/24/2005	* -1.48E-03	5.67E-03
	10/24/2005 - 11/1/2005	* 1.23E-03	5.44E-03
	11/1/2005 - 11/8/2005	* -1.53E-03	5.18E-03
	11/8/2005 - 11/15/2005	* 0.00E+00	2.41E+08
	11/15/2005 - 11/22/2005	* 1.76E-03	8.06E-03
	11/22/2005 - 11/29/2005	* -2.07E-03	5.11E-03
	11/29/2005 - 12/6/2005	* 4.77E-04	2.27E-02
	12/6/2005 - 12/13/2005	* 5.34E-04	2.16E-02
	12/13/2005 - 12/20/2005	* -2.73E-03	9.74E-03
	12/20/2005 - 12/27/2005	* -2.22E-03	8.76E-03
21	12/27/2004 - 1/3/2005	* 2.57E-03	1.06E-02
	1/3/2005 - 1/10/2005	* -3.39E-03	1.15E-02
	1/10/2005 - 1/19/2005	* 2.00E-03	8.51E-03
	1/19/2005 - 1/24/2005	* -1.16E-03	1.25E-02
	1/24/2005 - 1/31/2005	* -7.03E-03	8.96E-03
	1/31/2005 - 2/7/2005	* 6.26E-03	9.00E-03
	2/7/2005 - 2/14/2005	* 2.48E-03	9.40E-03
	2/14/2005 - 2/22/2005	* -4.07E-03	7.70E-03
	2/22/2005 - 2/28/2005	* -5.24E-03	1.25E-02
	2/28/2005 - 3/7/2005	* -4.64E-03	1.11E-02
	3/7/2005 - 3/14/2005	* 6.24E-03	1.40E-02
	3/14/2005 - 3/21/2005	* -3.51E-03	1.30E-02
	3/21/2005 - 3/28/2005	* 2.00E-03	5.24E-03
	3/28/2005 - 4/4/2005	* 3.17E-05	1.14E-02
	4/4/2005 - 4/11/2005	* -5.10E-03	9.11E-03
	4/11/2005 - 4/18/2005	* 1.17E-03	8.01E-03
	4/18/2005 - 4/25/2005	* 1.09E-03	2.29E-03
	4/25/2005 - 5/2/2005	* -2.80E-03	1.06E-02
	5/2/2005 - 5/9/2005	* 6.46E-03	9.37E-03
	5/9/2005 - 5/16/2005	* -2.16E-03	1.07E-02
	5/16/2005 - 5/23/2005	* 8.46E-03	9.77E-03
	5/23/2005 - 5/31/2005	* -4.33E-04	6.59E-03
	5/31/2005 - 6/6/2005	* -7.50E-04	1.01E-02
	6/6/2005 - 6/13/2005	* -5.81E-03	1.01E-02
	6/13/2005 - 6/20/2005	* -2.24E-03	1.16E-02
	6/20/2005 - 6/27/2005	* 4.40E-03	1.03E-02

* Denotes a result less than the detection limit.

(b) No sample due to power being turned off.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
21	6/27/2005 - 7/5/2005	* 2.15E-03	4.62E-03
	7/5/2005 - 7/11/2005	* -5.21E-03	1.00E-02
	7/11/2005 - 7/18/2005	* -4.98E-03	1.01E-02
	7/18/2005 - 7/25/2005	* -7.61E-03	1.06E-02
	7/25/2005 - 8/1/2005	* 3.53E-03	9.83E-03
	8/1/2005 - 8/8/2005	* -2.97E-03	1.37E-02
	8/8/2005 - 8/15/2005	* -5.99E-03	1.22E-02
	8/15/2005 - 8/22/2005	* 3.31E-03	9.04E-03
	8/22/2005 - 8/29/2005	* 1.81E-04	6.51E-02
	8/29/2005 - 9/6/2005	* 9.44E-04	8.64E-03
	9/6/2005 - 9/12/2005	* 1.25E-03	1.12E-02
	9/12/2005 - 9/19/2005	* -3.89E-04	2.80E-02
	9/19/2005 - 9/26/2005	* 3.88E-04	2.07E-02
	9/26/2005 - 10/3/2005	* 1.40E-03	1.01E-02
	10/3/2005 - 10/10/2005	* -1.88E-03	7.45E-03
	10/10/2005 - 10/17/2005	* 7.63E-04	6.13E-03
	10/17/2005 - 10/24/2005	* -1.27E-03	3.73E-03
	10/24/2005 - 11/1/2005	* -2.44E-03	2.14E-03
	11/1/2005 - 11/8/2005	* 9.25E-04	7.06E-03
	11/8/2005 - 11/15/2005	* -1.07E-03	6.57E-03
	11/15/2005 - 11/22/2005	* -4.80E-06	2.83E+00
	11/22/2005 - 11/29/2005	* -1.10E-04	8.64E-02
	11/29/2005 - 12/6/2005	* 1.93E-03	6.61E-03
	12/6/2005 - 12/13/2005	* -2.30E-03	5.26E-03
	12/13/2005 - 12/20/2005	* -2.70E-04	5.55E-02
	12/20/2005 - 12/27/2005	* 1.55E-03	1.12E-02
23	12/27/2004 - 1/3/2005	* 2.57E-03	1.06E-02
	1/3/2005 - 1/10/2005	* -3.38E-03	1.15E-02
	1/10/2005 - 1/19/2005	* 2.00E-03	8.50E-03
	1/19/2005 - 1/24/2005	* -1.16E-03	1.25E-02
	1/24/2005 - 1/31/2005	* -1.40E-03	1.05E-02
	1/31/2005 - 2/7/2005	* 6.26E-03	9.00E-03
	2/7/2005 - 2/14/2005	a.	
	2/14/2005 - 2/22/2005	b.	
	2/22/2005 - 2/28/2005	* 5.18E-03	1.23E-02
	2/28/2005 - 3/7/2005	* 3.24E-03	1.01E-02
	3/7/2005 - 3/14/2005	* 6.24E-03	1.40E-02
	3/14/2005 - 3/21/2005	* -3.51E-03	1.30E-02
	3/21/2005 - 3/28/2005	* 2.91E-03	7.62E-03

* Denotes a result less than the detection limit.

(a) Sample volume unacceptable.

(b) No sample available.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
23	3/28/2005 - 4/4/2005	* 9.11E-03	1.11E-02
	4/4/2005 - 4/11/2005	* -5.10E-03	9.10E-03
	4/11/2005 - 4/18/2005	* -7.35E-03	6.63E-03
	4/18/2005 - 4/25/2005	* 1.09E-03	2.28E-03
	4/25/2005 - 5/2/2005	* -2.80E-03	1.06E-02
	5/2/2005 - 5/9/2005	* 6.46E-03	9.37E-03
	5/9/2005 - 5/16/2005	* -2.16E-03	1.07E-02
	5/16/2005 - 5/23/2005	* 7.17E-03	1.14E-02
	5/23/2005 - 5/31/2005	* -5.56E-04	8.45E-03
	5/31/2005 - 6/6/2005	* -9.91E-04	1.34E-02
	6/6/2005 - 6/13/2005	* -5.81E-03	1.01E-02
	6/13/2005 - 6/20/2005	* 8.23E-03	1.01E-02
	6/20/2005 - 6/27/2005	* 3.87E-03	1.20E-02
	6/27/2005 - 7/5/2005	* -1.25E-03	3.80E-03
	7/5/2005 - 7/11/2005	* 9.20E-04	1.09E-02
	7/11/2005 - 7/18/2005	* 4.87E-03	1.15E-02
	7/18/2005 - 7/25/2005	* 3.25E-03	9.71E-03
	7/25/2005 - 8/1/2005	* -1.77E-03	8.77E-03
	8/1/2005 - 8/8/2005	* -2.97E-03	1.37E-02
	8/8/2005 - 8/15/2005	* -4.96E-03	1.19E-02
	8/15/2005 - 8/22/2005	* 3.31E-03	9.03E-03
	8/22/2005 - 8/29/2005	* 1.51E-04	5.44E-02
	8/29/2005 - 9/6/2005	* 9.45E-04	8.65E-03
	9/6/2005 - 9/12/2005	* -6.58E-03	2.21E-03
	9/12/2005 - 9/19/2005	* 1.50E-03	7.37E-03
	9/19/2005 - 9/26/2005	* 3.19E-04	2.36E-02
	9/26/2005 - 10/3/2005	* 1.40E-03	1.01E-02
	10/3/2005 - 10/10/2005	* -1.88E-03	7.45E-03
	10/10/2005 - 10/17/2005	* 7.64E-04	6.14E-03
	10/17/2005 - 10/24/2005	* -1.27E-03	3.73E-03
	10/24/2005 - 11/1/2005	* -2.44E-03	2.14E-03
	11/1/2005 - 11/8/2005	* 9.25E-04	7.05E-03
	11/8/2005 - 11/15/2005	* -1.07E-03	6.57E-03
	11/15/2005 - 11/22/2005	* -4.80E-06	2.83E+00
	11/22/2005 - 11/29/2005	* -1.10E-04	8.64E-02
	11/29/2005 - 12/6/2005	* 1.93E-03	6.61E-03
	12/6/2005 - 12/13/2005	* -2.30E-03	5.26E-03
	12/13/2005 - 12/20/2005	* -2.70E-04	5.54E-02
	12/20/2005 - 12/27/2005	* 1.56E-03	1.12E-02

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
40	12/27/2004 - 1/3/2005	* -5.75E-03	9.83E-03
	1/3/2005 - 1/10/2005	* -2.26E-03	7.68E-03
	1/10/2005 - 1/19/2005	* -1.01E-03	8.52E-03
	1/19/2005 - 1/24/2005	* -3.27E-03	1.30E-02
	1/24/2005 - 1/31/2005	* -1.38E-03	1.04E-02
	1/31/2005 - 2/7/2005	* 2.10E-03	1.07E-02
	2/7/2005 - 2/14/2005	* -9.42E-05	8.69E-03
	2/14/2005 - 2/22/2005	* -2.79E-03	8.75E-03
	2/22/2005 - 2/28/2005	* 5.14E-03	1.22E-02
	2/28/2005 - 3/7/2005	* 3.21E-03	1.00E-02
	3/7/2005 - 3/14/2005	* 1.55E-03	9.66E-03
	3/14/2005 - 3/21/2005	* -3.47E-03	1.28E-02
	3/21/2005 - 3/28/2005	* -7.47E-03	7.81E-03
	3/28/2005 - 4/4/2005	* 9.01E-03	1.09E-02
	4/4/2005 - 4/11/2005	* -4.01E-03	7.17E-03
	4/11/2005 - 4/18/2005	* -7.26E-03	6.55E-03
	4/18/2005 - 4/25/2005	* 1.08E-03	2.26E-03
	4/25/2005 - 5/2/2005	* -1.17E-02	1.14E-02
	5/2/2005 - 5/9/2005	* -1.56E-03	1.13E-02
	5/9/2005 - 5/16/2005	* -5.14E-03	8.43E-03
	5/16/2005 - 5/23/2005	* 8.37E-03	9.66E-03
	5/23/2005 - 5/31/2005	* -5.49E-04	8.35E-03
	5/31/2005 - 6/6/2005	* -9.80E-04	1.32E-02
	6/6/2005 - 6/13/2005	* 2.11E-03	9.80E-03
	6/13/2005 - 6/20/2005	* 8.14E-03	9.97E-03
	6/20/2005 - 6/27/2005	* 3.83E-03	1.19E-02
	6/27/2005 - 7/5/2005	* -1.23E-03	3.76E-03
	7/5/2005 - 7/11/2005	* 9.10E-04	1.08E-02
	7/11/2005 - 7/18/2005	* 4.81E-03	1.14E-02
	7/18/2005 - 7/25/2005	* 3.22E-03	9.60E-03
	7/25/2005 - 8/1/2005	* -1.75E-03	8.67E-03
	8/1/2005 - 8/8/2005	* -3.51E-03	1.02E-02
	8/8/2005 - 8/15/2005	* -4.91E-03	1.18E-02
	8/15/2005 - 8/22/2005	* -7.05E-04	6.01E-03
	8/22/2005 - 8/29/2005	* -1.73E-03	5.53E-03
	8/29/2005 - 9/6/2005	* -3.78E-03	1.98E-03
	9/6/2005 - 9/12/2005	* -6.58E-03	2.21E-03
	9/12/2005 - 9/19/2005	* 9.85E-04	1.13E-02
	9/19/2005 - 9/26/2005	* 3.19E-04	2.36E-02

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
40	9/26/2005 - 10/3/2005	* 2.94E-03	6.37E-03
	10/3/2005 - 10/10/2005	* -5.54E-03	2.18E-03
	10/10/2005 - 10/17/2005	* -8.21E-04	5.70E-03
	10/17/2005 - 10/24/2005	* 2.45E-03	3.01E-03
	10/24/2005 - 11/1/2005	* 1.60E-04	3.16E-02
	11/1/2005 - 11/8/2005	* 3.04E-03	2.35E-03
	11/8/2005 - 11/15/2005	* -1.79E-03	3.72E-03
	11/15/2005 - 11/22/2005	* 1.90E-03	7.40E-03
	11/22/2005 - 11/29/2005	* -1.03E-03	9.96E-03
	11/29/2005 - 12/6/2005	* 4.13E-04	2.42E-02
	12/6/2005 - 12/13/2005	* -3.90E-04	3.02E-02
	12/13/2005 - 12/20/2005	* 5.45E-05	2.99E-01
	12/20/2005 - 12/27/2005	* 1.86E-04	7.05E-02
48	12/27/2004 - 1/3/2005	* -5.74E-03	9.81E-03
	1/3/2005 - 1/10/2005	* -3.83E-03	9.58E-03
	1/10/2005 - 1/19/2005	* -1.01E-03	8.50E-03
	1/19/2005 - 1/24/2005	* -3.26E-03	1.30E-02
	1/24/2005 - 1/31/2005	* -1.38E-03	1.04E-02
	1/31/2005 - 2/7/2005	* 2.74E-03	1.41E-02
	2/7/2005 - 2/14/2005	* -9.40E-05	8.67E-03
	2/14/2005 - 2/22/2005	* -2.79E-03	8.73E-03
	2/22/2005 - 2/28/2005	* 5.12E-03	1.21E-02
	2/28/2005 - 3/7/2005	* 3.20E-03	9.98E-03
	3/7/2005 - 3/14/2005	* 1.54E-03	9.64E-03
	3/14/2005 - 3/21/2005	* -6.56E-04	6.39E-03
	3/21/2005 - 3/28/2005	* -7.45E-03	7.79E-03
	3/28/2005 - 4/4/2005	* 8.99E-03	1.09E-02
	4/4/2005 - 4/11/2005	* -5.11E-04	8.04E-03
	4/11/2005 - 4/18/2005	* -7.24E-03	6.54E-03
	4/18/2005 - 4/25/2005	* -4.46E-03	5.05E-03
	4/25/2005 - 5/2/2005	* -1.17E-02	1.14E-02
	5/2/2005 - 5/9/2005	* -1.55E-03	1.12E-02
	5/9/2005 - 5/16/2005	* -5.13E-03	8.42E-03
	5/16/2005 - 5/23/2005	* 7.08E-03	1.13E-02
	5/23/2005 - 5/31/2005	* -6.70E-03	1.03E-02
	5/31/2005 - 6/6/2005	* -4.73E-03	1.18E-02
	6/6/2005 - 6/13/2005	* 2.11E-03	9.77E-03
	6/13/2005 - 6/20/2005	* 8.12E-03	9.95E-03
	6/20/2005 - 6/27/2005	* 3.82E-03	1.18E-02

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS

Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
48	6/27/2005 - 7/5/2005	* -1.02E-03	3.11E-03
	7/5/2005 - 7/11/2005	* 9.08E-04	1.08E-02
	7/11/2005 - 7/18/2005	* 4.80E-03	1.14E-02
	7/18/2005 - 7/25/2005	* 3.21E-03	9.56E-03
	7/25/2005 - 8/1/2005	* -1.75E-03	8.66E-03
	8/1/2005 - 8/8/2005	* -3.50E-03	1.02E-02
	8/8/2005 - 8/15/2005	* -4.90E-03	1.18E-02
	8/15/2005 - 8/22/2005	* -8.84E-04	7.53E-03
	8/22/2005 - 8/29/2005	* -1.73E-03	5.53E-03
	8/29/2005 - 9/6/2005	* -3.77E-03	1.98E-03
	9/6/2005 - 9/12/2005	* -6.58E-03	2.21E-03
	9/12/2005 - 9/19/2005	* 9.84E-04	1.13E-02
	9/19/2005 - 9/26/2005	* 3.19E-04	2.36E-02
	9/26/2005 - 10/3/2005	* 2.94E-03	6.37E-03
	10/3/2005 - 10/10/2005	* -5.54E-03	2.18E-03
	10/10/2005 - 10/17/2005	* -8.22E-04	5.71E-03
	10/17/2005 - 10/24/2005	* 2.45E-03	3.01E-03
	10/24/2005 - 11/1/2005	* 1.60E-04	3.16E-02
	11/1/2005 - 11/8/2005	* 3.04E-03	2.35E-03
	11/8/2005 - 11/15/2005	* -1.79E-03	3.72E-03
	11/15/2005 - 11/22/2005	* 1.90E-03	7.40E-03
	11/22/2005 - 11/29/2005	* -1.03E-03	9.96E-03
	11/29/2005 - 12/6/2005	* 4.13E-04	2.42E-02
	12/6/2005 - 12/13/2005	* -3.90E-04	3.02E-02
	12/13/2005 - 12/20/2005	* 5.45E-05	2.99E-01
	12/20/2005 - 12/27/2005	* 1.86E-04	7.05E-02
57	12/27/2004 - 1/3/2005	* -5.82E-03	9.96E-03
	1/3/2005 - 1/10/2005	* -3.91E-03	9.77E-03
	1/10/2005 - 1/19/2005	* -1.02E-03	8.63E-03
	1/19/2005 - 1/24/2005	* -3.31E-03	1.32E-02
	1/24/2005 - 1/31/2005	* -1.40E-03	1.05E-02
	1/31/2005 - 2/7/2005	* 2.79E-03	1.43E-02
	2/7/2005 - 2/14/2005	* -9.55E-05	8.80E-03
	2/14/2005 - 2/22/2005	* -2.84E-03	8.90E-03
	2/22/2005 - 2/28/2005	* 5.19E-03	1.23E-02
	2/28/2005 - 3/7/2005	* 3.25E-03	1.01E-02
	3/7/2005 - 3/14/2005	* 1.57E-03	9.80E-03
	3/14/2005 - 3/21/2005	* -6.66E-04	6.48E-03
	3/21/2005 - 3/28/2005	* -7.57E-03	7.92E-03

* Denotes a result less than the detection limit.

TABLE A-4.1 (cont.)
I-131 IN CHARCOAL FILTERS
 Results in pCi/cubic meter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
57	3/28/2005 - 4/4/2005	* 9.13E-03	1.11E-02
	4/4/2005 - 4/11/2005	* -5.19E-04	8.16E-03
	4/11/2005 - 4/18/2005	* -7.36E-03	6.64E-03
	4/18/2005 - 4/25/2005	* -4.53E-03	5.13E-03
	4/25/2005 - 5/2/2005	* -1.19E-02	1.15E-02
	5/2/2005 - 5/9/2005	* -1.58E-03	1.14E-02
	5/9/2005 - 5/16/2005	* -5.20E-03	8.54E-03
	5/16/2005 - 5/23/2005	* 7.19E-03	1.14E-02
	5/23/2005 - 5/31/2005	* -6.81E-03	1.05E-02
	5/31/2005 - 6/6/2005	* -4.80E-03	1.19E-02
	6/6/2005 - 6/13/2005	* 2.13E-03	9.91E-03
	6/13/2005 - 6/20/2005	* 8.24E-03	1.01E-02
	6/20/2005 - 6/27/2005	* 2.94E-03	9.09E-03
	6/27/2005 - 7/5/2005	* -1.29E-03	3.93E-03
	7/5/2005 - 7/11/2005	* 9.22E-04	1.09E-02
	7/11/2005 - 7/18/2005	* 4.88E-03	1.16E-02
	7/18/2005 - 7/25/2005	* 3.26E-03	9.72E-03
	7/25/2005 - 8/1/2005	* -1.78E-03	8.78E-03
	8/1/2005 - 8/8/2005	* -3.56E-03	1.04E-02
	8/8/2005 - 8/15/2005	* -4.97E-03	1.19E-02
	8/15/2005 - 8/22/2005	* -8.97E-04	7.64E-03
	8/22/2005 - 8/29/2005	* -1.73E-03	5.53E-03
	8/29/2005 - 9/6/2005	a.	
	9/6/2005 - 9/12/2005	* 1.22E-03	1.10E-02
	9/12/2005 - 9/19/2005	* -3.89E-04	2.80E-02
	9/19/2005 - 9/26/2005	* 3.88E-04	2.07E-02
	9/26/2005 - 10/3/2005	* 1.40E-03	1.01E-02
	10/3/2005 - 10/10/2005	* -6.35E-04	1.87E-02
	10/10/2005 - 10/17/2005	* -5.46E-04	1.39E-02
	10/17/2005 - 10/24/2005	* -1.48E-03	5.66E-03
	10/24/2005 - 11/1/2005	* 1.24E-03	5.46E-03
	11/1/2005 - 11/8/2005	* -1.53E-03	5.17E-03
	11/8/2005 - 11/15/2005	* 0.00E+00	2.41E+08
	11/15/2005 - 11/22/2005	* 1.76E-03	8.06E-03
	11/22/2005 - 11/29/2005	* -2.07E-03	5.11E-03
	11/29/2005 - 12/6/2005	* 4.78E-04	2.28E-02
	12/6/2005 - 12/13/2005	* 5.34E-04	2.16E-02
	12/13/2005 - 12/20/2005	* -2.74E-03	9.75E-03
	12/20/2005 - 12/27/2005	* -2.22E-03	8.77E-03

(a) Sample volume unacceptable.

* Denotes a result less than the detection limit.

Results in pCi/cubic meter

(I) Indicator Stations
(C) Control Stations

TABLE A-5.1
GROSS BETA IN WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>			
26 Control	1/4/2005 - 2/1/2005	* 1.97E+00	1.71E+00
	2/1/2005 - 3/1/2005	* 1.11E+00	1.88E+00
	3/1/2005 - 4/5/2005	* 1.46E+00	1.73E+00
	4/5/2005 - 5/3/2005	* 2.39E+00	2.00E+00
	5/3/2005 - 6/1/2005	* 2.20E+00	2.08E+00
	6/1/2005 - 7/6/2005	* 7.99E-01	1.68E+00
	7/6/2005 - 8/2/2005	* 1.83E+00	1.94E+00
	8/2/2005 - 9/7/2005	1.62E+00	2.51E-01
	9/7/2005 - 10/4/2005	1.74E+00	2.58E-01
	10/4/2005 - 11/2/2005	1.40E+00	3.12E-01
	11/2/2005 - 12/5/2005	1.19E+00	2.73E-01
	12/5/2005 - 1/4/2006	1.18E+00	2.46E-01
29	1/4/2005 - 2/1/2005	* 5.57E-01	1.63E+00
	2/1/2005 - 3/1/2005	* -4.75E-01	1.73E+00
	3/1/2005 - 4/5/2005	* 1.94E+00	1.76E+00
	4/5/2005 - 5/3/2005	* 1.38E+00	1.88E+00
	5/3/2005 - 6/1/2005	* -7.39E-01	1.85E+00
	6/1/2005 - 7/6/2005	* 2.67E+00	1.87E+00
	7/6/2005 - 8/2/2005	* 2.47E-01	1.78E+00
	8/2/2005 - 9/7/2005	1.79E+00	2.61E-01
	9/7/2005 - 10/4/2005	1.25E+00	2.19E-01
	10/4/2005 - 11/2/2005	1.30E+00	2.80E-01
	11/2/2005 - 12/5/2005	1.64E+00	3.00E-01
	12/5/2005 - 1/4/2006	1.72E+00	3.04E-01
<u>Discharge</u>			
27	1/4/2005 - 2/1/2005	2.25E+01	4.13E+00
	2/1/2005 - 3/1/2005	1.75E+01	3.86E+00
	3/1/2005 - 4/5/2005	1.59E+01	2.88E+00
	4/5/2005 - 5/3/2005	1.82E+01	3.97E+00
	5/3/2005 - 6/1/2005	* 4.28E+00	2.33E+00
	6/1/2005 - 7/6/2005	* 2.59E+00	2.03E+00
	7/6/2005 - 8/2/2005	9.39E+00	3.24E+00
	8/2/2005 - 9/7/2005	8.94E+00	8.65E-01
	9/7/2005 - 10/4/2005	9.26E+00	8.33E-01
	10/4/2005 - 11/2/2005	7.39E+00	8.26E-01
	11/2/2005 - 12/5/2005	8.79E+00	8.43E-01
	12/5/2005 - 1/4/2006	5.09E+00	5.02E-01

* Denotes a result less than the detection limit.

TABLE A-5.2
GROSS BETA IN WATER - SUMMARY
 Results in pCi/liter

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>River/Drinking</u>					
Gr-Beta (I)	1.11E+00	7.39E-01	2.67E+00	12	5
Gr-Beta (C)	1.57E+00	7.99E-01	2.39E+00	12	5
<u>Discharge</u>					
Gr-Beta (I)	1.08E+01	2.59E+00	2.25E+01	12	10

(I) Indicator Stations
 (C) Control Stations

TABLE A-6.1
TRITIUM IN WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>			
26 Control	1/4/2005 - 4/5/2005	* 8.03E+01	1.24E+02
	4/5/2005 - 7/6/2005	* 1.13E+01	1.06E+02
	7/6/2005 - 10/4/2005	* 6.97E+01	8.54E+01
	10/4/2005 - 1/4/2006	* -8.31E+01	9.04E+01
29	1/4/2005 - 4/5/2005	* 4.79E+01	1.24E+02
	4/5/2005 - 7/6/2005	* 7.02E+01	1.04E+02
	7/6/2005 - 10/4/2005	* 1.23E+02	8.69E+01
	10/4/2005 - 1/4/2006	* 1.06E+02	1.02E+02
<u>Discharge</u>			
27	1/4/2005 - 4/5/2005	* 2.61E+02	1.33E+02
	4/5/2005 - 7/6/2005	* 8.78E+01	1.02E+02
	7/6/2005 - 10/4/2005	* 9.98E+01	8.63E+01
	10/4/2005 - 1/4/2006	* -3.96E+00	9.31E+01
<u>Ground</u>			
31 (Well 1)	3/1/2005	* -4.32E+01	1.16E+02
	6/1/2005	* -9.60E+01	1.28E+02
	9/7/2005	* -6.30E+01	-2.41E+02
	12/5/2005	* -2.44E+01	8.78E+01
32 (Well 2)	3/1/2005	* 2.45E+01	1.19E+02
	6/1/2005	* -2.58E+02	1.23E+02
	9/7/2005	* -7.30E+01	-2.35E+02
	12/5/2005	* -3.98E+01	8.71E+01
52 (well 3)	3/1/2005	* -2.69E+01	1.16E+02
	6/1/2005	* -9.72E+02	1.02E+02
	9/7/2005	* 1.02E+01	3.57E+01
	12/5/2005	* 3.96E+01	9.14E+01

* Denotes a result less than the detection limit.

TABLE A-6.2
TRITIUM IN WATER - SUMMARY
 Results in pCi/liter

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>River/Drinking</u>						
H-3	(I)	8.67E+01	4.79E+01	1.23E+02	4	0
H-3	(C)	1.96E+01	-8.31E+01	8.03E+01	4	0
<u>Discharge</u>						
H-3	(I)	1.11E+02	-3.96E+00	2.61E+02	4	0
<u>Ground</u>						
H-3	(I)	-1.27E+02	-9.72E+02	3.96E+01	12	0

(I) Indicator Stations
 (C) Control Stations

TABLE A-7.1
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
26	1/4/2005 - 2/1/2005	Be-7	* -3.38E+00	1.37E+01
Control		K-40	* 6.30E+00	4.47E+01
		Mn-54	* 6.53E-01	1.36E+00
		Co-58	* 4.96E-01	1.38E+00
		Fe-59	* -2.87E+00	2.83E+00
		Co-60	* 1.33E+00	3.00E+00
		Zn-65	* 1.96E+00	2.96E+00
		Nb-95	* 5.27E-01	1.35E+00
		Zr-95	* 1.03E+00	2.20E+00
		Cs-134	* -1.19E+00	1.31E+00
		Cs-137	* 6.25E-01	1.54E+00
		Ba-140	* 1.63E-01	7.42E+00
		La-140	* 5.22E-01	2.35E+00
		Ra-226	* 7.57E+01	7.90E+01
	2/1/2005 - 3/1/2005	Be-7	* -6.78E+00	1.71E+01
		K-40	* 4.11E+01	4.90E+01
		Mn-54	* -7.09E-01	2.01E+00
		Co-58	* -2.51E+00	1.84E+00
		Fe-59	* -1.66E+00	2.77E+00
		Co-60	* -3.32E-01	1.80E+00
		Zn-65	* 3.45E+00	4.06E+00
		Nb-95	* -5.80E-01	1.90E+00
		Zr-95	* 1.02E-01	3.00E+00
		Cs-134	* 2.12E+00	2.09E+00
		Cs-137	* 6.03E-01	2.19E+00
		Ba-140	* -1.98E+00	6.33E+00
		La-140	* -1.22E+00	2.57E+00
		Ra-226	* -4.78E+00	4.89E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
26	3/1/2005 - 4/5/2005	Be-7	*-4.02E+00	1.72E+01
Control		K-40	*-8.32E+01	3.67E+01
		Mn-54	*-2.31E+00	1.98E+00
		Co-58	*-6.30E-01	1.88E+00
		Fe-59	*9.95E-01	4.34E+00
		Co-60	*1.27E+00	1.57E+00
		Zn-65	*-7.99E+00	4.37E+00
		Nb-95	*-1.33E+00	2.08E+00
		Zr-95	*-4.64E-01	3.47E+00
		Cs-134	*-2.14E+00	2.01E+00
		Cs-137	*-3.76E-01	2.04E+00
		Ba-140	*-1.71E+00	8.25E+00
		La-140	*-2.24E+00	3.01E+00
		Ra-226	*-1.61E+00	5.09E+01
	4/5/2005 - 5/3/2005	Be-7	*2.22E+00	1.31E+01
		K-40	*-2.42E+01	2.63E+01
		Mn-54	*9.44E-02	1.50E+00
		Co-58	*-3.95E-01	1.55E+00
		Fe-59	*7.32E-01	3.28E+00
		Co-60	*-7.14E-01	1.58E+00
		Zn-65	*-1.45E+00	3.84E+00
		Nb-95	*5.75E-01	1.65E+00
		Zr-95	*-3.36E-01	2.74E+00
		Cs-134	*-6.14E+00	1.80E+00
		Cs-137	*-6.20E-02	1.63E+00
		Ba-140	*5.13E+00	7.00E+00
		La-140	*-2.97E-01	2.52E+00
		Ra-226	*2.40E+00	5.65E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
26	5/3/2005 - 6/1/2005	Be-7	* 1.63E+00	1.36E+01
Control		K-40	* -1.08E+01	3.25E+01
		Mn-54	* 8.82E-03	1.60E+00
		Co-58	* 4.84E-01	1.71E+00
		Fe-59	* -3.77E+00	3.23E+00
		Co-60	* 7.40E-01	1.66E+00
		Zn-65	* -4.39E+00	3.81E+00
		Nb-95	* 5.87E-01	1.69E+00
		Zr-95	* -1.69E+00	3.21E+00
		Cs-134	* -2.14E+00	1.62E+00
		Cs-137	* -2.05E+00	1.96E+00
		Ba-140	* -3.85E+00	7.38E+00
		La-140	* -3.27E-01	2.50E+00
		Ra-226	* 1.73E+00	4.46E+01
	6/1/2005 - 7/6/2005	Be-7	* -2.66E+00	1.65E+01
		K-40	* -3.42E+01	3.48E+01
		Mn-54	* -1.05E+00	1.88E+00
		Co-58	* 2.84E-01	1.73E+00
		Fe-59	* 7.55E-01	3.75E+00
		Co-60	* -5.41E-01	2.05E+00
		Zn-65	* 4.57E+00	3.95E+00
		Nb-95	* -1.54E+00	1.81E+00
		Zr-95	* 3.52E+00	3.52E+00
		Cs-134	* -3.33E+00	2.15E+00
		Cs-137	* -1.22E+00	2.26E+00
		Ba-140	* 2.92E+00	8.50E+00
		La-140	* -5.55E-01	2.92E+00
		Ra-226	* 1.51E+01	5.04E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
26	7/6/2005 - 8/2/2005	Be-7	* -3.42E+00	7.91E+00
Control		K-40	* -3.22E+01	1.83E+01
		Mn-54	* -2.02E-01	8.75E-01
		Co-58	* 1.18E-01	1.03E+00
		Fe-59	* -1.17E+00	1.93E+00
		Co-60	* 3.52E-01	9.03E-01
		Zn-65	* -6.21E+00	1.98E+00
		Nb-95	* -3.74E-01	9.21E-01
		Zr-95	* -1.15E+00	1.53E+00
		Cs-134	* -3.81E+00	9.90E-01
		Cs-137	* -4.97E-01	1.11E+00
		Ba-140	* 2.02E+00	4.57E+00
		La-140	* -8.79E-01	1.55E+00
		Ra-226	* 7.88E+00	3.83E+01
	8/2/2005 - 9/7/2005	Be-7	* -3.05E+00	4.52E+00
		K-40	* -5.27E+00	6.22E+00
		Mn-54	* 0.00E+00	0.00E+00
		Co-58	* 1.58E-01	4.33E-01
		Fe-59	* 6.69E-02	8.26E-01
		Co-60	* 2.80E-01	3.71E-01
		Zn-65	* -8.19E-01	8.28E-01
		Nb-95	* 3.05E-01	5.84E-01
		Zr-95	* -5.30E-01	8.53E-01
		Cs-134	* 3.04E-01	3.27E-01
		Cs-137	* 3.11E-02	3.94E-01
		Ba-140	* -8.78E-02	1.59E+00
		La-140	* -8.78E-02	1.59E+00
		Ra-226	* 5.29E+01	1.02E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
26	9/7/2005 - 10/4/2005	Be-7	* 1.40E+00	3.16E+00
Control		K-40	* -7.90E+00	6.14E+00
		Mn-54	* -2.32E-01	3.36E-01
		Co-58	* -2.08E-02	3.59E-01
		Fe-59	* 3.30E-01	6.61E-01
		Co-60	* -1.34E-01	3.21E-01
		Zn-65	* -5.10E-01	7.21E-01
		Nb-95	* 3.18E-02	4.27E-01
		Zr-95	* 3.51E-01	6.63E-01
		Cs-134	* -2.64E-01	3.22E-01
		Cs-137	* 2.57E-01	3.47E-01
		Ba-140	* -4.75E-01	6.47E-01
		La-140	* -4.75E-01	6.47E-01
		Ra-226	* 0.00E+00	0.00E+00
	10/4/2005 - 11/2/2005	Be-7	* -1.77E-02	3.62E+00
		K-40	* -1.77E+00	4.92E+00
		Mn-54	* 1.90E-01	3.32E-01
		Co-58	* -1.17E-03	3.84E-01
		Fe-59	* -8.87E-01	9.16E-01
		Co-60	* 2.62E-01	3.12E-01
		Zn-65	* 9.61E-01	7.55E-01
		Nb-95	* 2.13E-01	5.02E-01
		Zr-95	* 7.67E-01	6.35E-01
		Cs-134	* -1.86E-02	3.28E-01
		Cs-137	* -8.72E-02	3.85E-01
		Ba-140	* -1.39E-01	9.82E-01
		La-140	* -1.39E-01	9.82E-01
		Ra-226	* 5.03E+01	9.47E+00

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
26	11/2/2005 - 12/5/2005	Be-7	* -3.84E+00	4.02E+00
Control		K-40	* 1.07E+01	6.23E+00
		Mn-54	* -4.66E-02	3.88E-01
		Co-58	* 3.76E-01	3.78E-01
		Fe-59	* 7.21E-02	9.48E-01
		Co-60	* 2.20E-01	3.30E-01
		Zn-65	* -7.45E-02	6.58E-01
		Nb-95	* 4.72E-02	4.92E-01
		Zr-95	* 2.02E-01	7.43E-01
		Cs-134	* -2.23E-02	4.16E-01
		Cs-137	* 2.82E-01	3.82E-01
		Ba-140	* 8.42E-01	9.81E-01
		La-140	* 8.42E-01	9.81E-01
		Ra-226	* 5.23E+01	1.04E+01
	12/5/2005 - 1/4/2006	Be-7	* -1.01E+00	1.73E+00
		K-40	* 9.86E+00	3.77E+00
		Mn-54	* 2.45E-02	1.91E-01
		Co-58	* -1.48E-01	1.97E-01
		Fe-59	* -1.62E-01	4.60E-01
		Co-60	* 3.38E-02	1.95E-01
		Zn-65	* 1.23E-01	3.95E-01
		Nb-95	* 2.33E-01	2.13E-01
		Zr-95	* 8.94E-02	3.74E-01
		Cs-134	* 2.87E-04	1.82E-01
		Cs-137	* -1.58E-01	2.20E-01
		Ba-140	* -2.83E-01	3.32E-01
		La-140	* -2.83E-01	3.32E-01
		Ra-226	* 2.92E+01	5.14E+00

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
29	1/4/2005 - 2/1/2005	Be-7	* -2.01E+00	7.40E+00
		K-40	* 7.82E+00	2.12E+01
		Mn-54	* -5.51E-01	7.81E-01
		Co-58	* -1.02E+00	7.74E-01
		Fe-59	* -5.48E-01	1.75E+00
		Co-60	* 4.74E-02	8.14E-01
		Zn-65	* 1.10E+00	1.71E+00
		Nb-95	* 7.48E-01	8.53E-01
		Zr-95	* -3.89E-01	1.41E+00
		Cs-134	* 1.22E-01	8.57E-01
		Cs-137	* 1.77E-01	8.00E-01
		Ba-140	* 3.22E+00	3.99E+00
		La-140	* 7.04E-01	1.22E+00
		Ra-226	* 1.57E+01	3.25E+01
	2/1/2005 - 3/1/2005	Be-7	* 9.04E-01	1.36E+01
		K-40	* 3.06E+01	4.53E+01
		Mn-54	* 6.19E-01	1.41E+00
		Co-58	* -1.59E+00	2.21E+00
		Fe-59	* 2.94E-01	3.76E+00
		Co-60	* -9.33E-01	2.73E+00
		Zn-65	* 2.03E+00	4.16E+00
		Nb-95	* -1.99E+00	1.92E+00
		Zr-95	* -9.88E-01	3.35E+00
		Cs-134	* 4.36E-01	1.92E+00
		Cs-137	* -8.15E-01	2.30E+00
		Ba-140	* 4.35E+00	7.08E+00
		La-140	* 2.53E+00	2.96E+00
		Ra-226	* 2.60E+01	8.75E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
29	3/1/2005 - 4/5/2005	Be-7	* 1.28E+01	1.65E+01
		K-40	* -3.28E+01	4.06E+01
		Mn-54	* 9.87E-01	1.99E+00
		Co-58	* -5.97E-02	2.14E+00
		Fe-59	* -1.24E+00	4.68E+00
		Co-60	* -4.03E+00	2.64E+00
		Zn-65	* 6.90E-01	3.97E+00
		Nb-95	* -2.99E-01	2.40E+00
		Zr-95	* 1.46E+00	3.39E+00
		Cs-134	* 8.66E-01	1.89E+00
		Cs-137	* -8.53E-01	2.34E+00
		Ba-140	* -7.39E+00	9.85E+00
		La-140	* -2.39E+00	3.58E+00
		Ra-226	* -5.74E+01	4.67E+01
	4/5/2005 - 5/3/2005	Be-7	* 3.30E-01	1.62E+01
		K-40	* -1.46E+01	3.27E+01
		Mn-54	* -2.66E+00	1.96E+00
		Co-58	* -7.45E-01	1.87E+00
		Fe-59	* -2.00E+00	4.13E+00
		Co-60	* 1.03E+00	1.74E+00
		Zn-65	* -2.72E+00	4.22E+00
		Nb-95	* 5.47E-01	1.85E+00
		Zr-95	* 4.57E+00	3.28E+00
		Cs-134	* -7.20E+00	1.98E+00
		Cs-137	* 2.62E+00	1.84E+00
		Ba-140	* -4.60E+00	7.80E+00
		La-140	* -2.62E+00	2.89E+00
		Ra-226	* 6.00E+00	4.61E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
29	5/3/2005 - 6/1/2005	Be-7	* 3.30E-01	1.62E+01
		K-40	* -1.46E+01	3.27E+01
		Mn-54	* -2.66E+00	1.96E+00
		Co-58	* -7.45E-01	1.87E+00
		Fe-59	* -2.00E+00	4.13E+00
		Co-60	* 1.03E+00	1.74E+00
		Zn-65	* -2.72E+00	4.22E+00
		Nb-95	* 5.47E-01	1.85E+00
		Zr-95	* 4.57E+00	3.28E+00
		Cs-134	* -7.20E+00	1.98E+00
		Cs-137	* 2.62E+00	1.84E+00
		Ba-140	* -4.60E+00	7.80E+00
		La-140	* -2.62E+00	2.89E+00
		Ra-226	* 6.00E+00	4.61E+01
	6/1/2005 - 7/6/2005	Be-7	* -1.16E+00	8.08E+00
		K-40	* -6.15E+01	1.92E+01
		Mn-54	* -1.57E-01	9.15E-01
		Co-58	* -7.14E-01	9.13E-01
		Fe-59	* 9.76E-01	1.84E+00
		Co-60	* -1.72E-01	9.61E-01
		Zn-65	* -2.82E+00	1.88E+00
		Nb-95	* -2.04E-01	9.31E-01
		Zr-95	* 1.84E+00	1.58E+00
		Cs-134	* -5.98E+00	1.30E+00
		Cs-137	* 6.76E-01	9.95E-01
		Ba-140	* 3.17E+00	4.25E+00
		La-140	* -9.71E-02	1.36E+00
		Ra-226	* 6.88E+00	3.63E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
River/Drinking				
29	7/6/2005 - 8/2/2005	Be-7	* 2.94E+00	8.47E+00
		K-40	* -2.69E+01	1.92E+01
		Mn-54	* -8.43E-01	9.30E-01
		Co-58	* 5.68E-02	9.25E-01
		Fe-59	* 9.69E-01	1.92E+00
		Co-60	* -8.64E-01	9.39E-01
		Zn-65	* -4.88E+00	2.05E+00
		Nb-95	* 1.57E-01	9.95E-01
		Zr-95	* -1.58E+00	1.60E+00
		Cs-134	* -4.10E+00	1.10E+00
		Cs-137	* -1.91E-01	1.04E+00
		Ba-140	* -9.17E-01	4.80E+00
		La-140	* -3.94E-01	1.63E+00
		Ra-226	* 2.46E+01	3.77E+01
	8/2/2005 - 9/7/2005	Be-7	* 1.29E+00	5.47E+00
		K-40	* -5.54E-01	6.58E+00
		Mn-54	* -2.72E-02	5.11E-01
		Co-58	* -4.47E-01	5.90E-01
		Fe-59	* 2.84E-02	1.21E+00
		Co-60	* 1.38E-02	3.91E-01
		Zn-65	* -7.56E-03	1.06E+00
		Nb-95	* 0.00E+00	0.00E+00
		Zr-95	* -3.64E-01	1.12E+00
		Cs-134	* -4.30E-01	4.89E-01
		Cs-137	* 3.69E-02	5.12E-01
		Ba-140	* -8.85E-01	2.27E+00
		La-140	* -8.85E-01	2.27E+00
		Ra-226	* 6.02E+01	1.33E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>River/Drinking</u>				
29	9/7/2005 - 10/4/2005	Be-7	* 1.48E+00	3.36E+00
		K-40	* -9.27E+00	5.97E+00
		Mn-54	* -3.76E-01	3.28E-01
		Co-58	* -1.13E-02	3.44E-01
		Fe-59	* -1.06E+00	7.87E-01
		Co-60	* -2.02E-01	3.44E-01
		Zn-65	* -3.73E-01	7.21E-01
		Nb-95	* 2.41E-01	4.17E-01
		Zr-95	* -2.70E-01	6.50E-01
		Cs-134	* -2.88E-01	3.27E-01
		Cs-137	* -2.88E-01	3.83E-01
		Ba-140	* 1.64E-02	5.98E-01
		La-140	* 1.64E-02	5.98E-01
		Ra-226	* 0.00E+00	0.00E+00
	10/4/2005 - 11/2/2005	Be-7	* 3.03E-01	3.35E+00
		K-40	* -6.54E+00	5.85E+00
		Mn-54	* -2.80E-01	3.58E-01
		Co-58	* -6.73E-02	3.58E-01
		Fe-59	* -4.38E-01	8.05E-01
		Co-60	* 1.15E-01	3.13E-01
		Zn-65	* -7.33E-01	7.83E-01
		Nb-95	* 5.54E-03	4.23E-01
		Zr-95	* -1.56E-01	6.92E-01
		Cs-134	* -2.40E-01	3.36E-01
		Cs-137	* 1.21E-01	3.58E-01
		Ba-140	* -4.62E-01	8.43E-01
		La-140	* -4.62E-01	8.43E-01
		Ra-226	* 0.00E+00	0.00E+00

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
River/Drinking				
29	11/2/2005 - 12/5/2005	Be-7	* 2.52E+00	3.62E+00
		K-40	* 6.21E+00	5.01E+00
		Mn-54	* 2.30E-01	3.51E-01
		Co-58	* -7.54E-02	4.31E-01
		Fe-59	* 9.33E-01	8.21E-01
		Co-60	* 3.97E-01	3.71E-01
		Zn-65	* 8.67E-01	6.92E-01
		Nb-95	* -2.90E-01	4.94E-01
		Zr-95	* 1.96E-01	6.68E-01
		Cs-134	* 2.21E-02	3.70E-01
		Cs-137	* -6.20E-02	3.63E-01
		Ba-140	* 2.30E-01	8.82E-01
		La-140	* 2.30E-01	8.82E-01
		Ra-226	* 5.21E+01	1.03E+01
	12/5/2005 - 1/4/2006	Be-7	* 2.66E+00	6.59E+00
		K-40	* -3.12E+00	1.08E+01
		Mn-54	* 2.07E-02	7.54E-01
		Co-58	* 2.76E-01	6.71E-01
		Fe-59	* 9.57E-01	1.50E+00
		Co-60	* 6.21E-01	7.01E-01
		Zn-65	* -9.39E-01	1.55E+00
		Nb-95	* 1.01E-01	7.16E-01
		Zr-95	* -1.30E-01	1.34E+00
		Cs-134	* 0.00E+00	0.00E+00
		Cs-137	* 1.58E-01	7.61E-01
		Ba-140	* -9.76E-01	4.69E+00
		La-140	* 4.56E-02	1.24E+00
		Ra-226	* 6.46E+01	2.03E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>Discharge</u>				
27	1/4/2005 - 2/1/2005	Be-7	* 1.16E+01	1.10E+01
		K-40	* -1.49E+01	2.43E+01
		Mn-54	* 2.43E-02	1.11E+00
		Co-58	* 4.92E-01	1.14E+00
		Fe-59	* 1.60E+00	2.27E+00
		Co-60	* 1.83E-01	1.16E+00
		Zn-65	* -6.38E+00	2.45E+00
		Nb-95	* 8.67E-01	1.13E+00
		Zr-95	* 6.24E-01	2.03E+00
		Cs-134	* -5.19E+00	1.31E+00
		Cs-137	* 7.26E-01	1.27E+00
		Ba-140	* -2.68E+00	5.71E+00
		La-140	* -1.08E+00	1.73E+00
		Ra-226	* -2.68E+01	3.37E+01
	2/1/2005 - 3/1/2005	Be-7	* 7.72E-01	1.09E+01
		K-40	* 2.78E+00	2.34E+01
		Mn-54	* 1.91E-01	1.27E+00
		Co-58	* -7.36E-01	1.19E+00
		Fe-59	* 1.27E+00	2.43E+00
		Co-60	* 7.74E-01	1.26E+00
		Zn-65	* -7.53E+00	2.92E+00
		Nb-95	* 7.21E-01	1.26E+00
		Zr-95	* 1.54E+00	2.09E+00
		Cs-134	* -4.10E-01	1.35E+00
		Cs-137	* 1.27E+00	1.29E+00
		Ba-140	* 4.43E+00	5.73E+00
		La-140	* -1.56E+00	2.06E+00
		Ra-226	* -6.23E+00	3.36E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
Discharge				
27	3/1/2005 - 4/5/2005	Be-7	* 4.15E+00	1.64E+01
		K-40	* -4.81E+01	4.10E+01
		Mn-54	* -8.14E-02	1.98E+00
		Co-58	* 1.43E+00	1.84E+00
		Fe-59	* -6.47E-01	3.66E+00
		Co-60	* 6.90E-01	1.92E+00
		Zn-65	* -4.28E-01	3.40E+00
		Nb-95	* -3.02E-01	2.10E+00
		Zr-95	* -2.67E-01	3.32E+00
		Cs-134	* 1.98E-01	1.78E+00
		Cs-137	* 5.39E-01	1.97E+00
		Ba-140	* -8.66E+00	1.01E+01
		La-140	* -7.90E-01	2.88E+00
		Ra-226	* -2.52E+01	4.94E+01
	4/5/2005 - 5/3/2005	Be-7	* 1.52E+01	1.50E+01
		K-40	* -1.11E+01	3.49E+01
		Mn-54	* -1.67E+00	1.66E+00
		Co-58	* 5.57E-03	1.82E+00
		Fe-59	* 2.79E-01	3.60E+00
		Co-60	* 5.57E-01	1.62E+00
		Zn-65	* -3.86E+00	3.87E+00
		Nb-95	* -5.89E-01	1.82E+00
		Zr-95	* -2.59E+00	2.92E+00
		Cs-134	* -1.87E+00	1.78E+00
		Cs-137	* 1.20E+00	1.78E+00
		Ba-140	* -3.59E+00	8.04E+00
		La-140	* -2.08E-01	2.81E+00
		Ra-226	* -1.28E+01	4.55E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>Discharge</u>				
27	5/3/2005 - 6/1/2005	Be-7	* 1.62E+01	1.63E+01
		K-40	* -8.84E+01	3.78E+01
		Mn-54	* 4.25E-01	1.40E+00
		Co-58	* 1.39E-01	1.90E+00
		Fe-59	* 5.22E-01	3.17E+00
		Co-60	* -3.93E-01	1.86E+00
		Zn-65	* 1.52E+00	3.61E+00
		Nb-95	* -2.01E+00	1.97E+00
		Zr-95	* 8.21E-01	3.10E+00
		Cs-134	* 8.15E-01	1.79E+00
		Cs-137	* 4.33E-01	1.95E+00
		Ba-140	* 3.86E+00	7.61E+00
		La-140	* -1.39E+00	2.94E+00
		Ra-226	* 3.08E+00	9.01E+01
	6/1/2005 - 7/6/2005	Be-7	* -1.52E+00	1.73E+01
		K-40	* 1.52E+01	5.22E+01
		Mn-54	* 1.01E+00	1.67E+00
		Co-58	* 2.46E+00	1.79E+00
		Fe-59	* -3.75E+00	4.63E+00
		Co-60	* -4.11E-01	3.06E+00
		Zn-65	* 2.17E+00	4.63E+00
		Nb-95	* -8.36E-01	2.19E+00
		Zr-95	* -2.19E+00	3.52E+00
		Cs-134	* -1.45E+00	2.16E+00
		Cs-137	* 7.46E-01	1.92E+00
		Ba-140	* 1.37E+00	8.67E+00
		La-140	* -4.92E+00	3.11E+00
		Ra-226	* -4.13E+01	4.55E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
Discharge				
27	7/6/2005 - 8/2/2005	Be-7	* 1.33E+01	1.81E+01
		K-40	* -1.83E+01	4.08E+01
		Mn-54	* 8.51E-01	1.93E+00
		Co-58	* -6.78E-01	1.84E+00
		Fe-59	* -1.77E+00	4.14E+00
		Co-60	* 5.15E-01	2.00E+00
		Zn-65	* 4.07E+00	4.18E+00
		Nb-95	* 4.63E-01	1.95E+00
		Zr-95	* -1.06E+00	3.08E+00
		Cs-134	* 8.04E-01	1.77E+00
		Cs-137	* -2.12E-01	1.84E+00
		Ba-140	* -2.93E+00	9.96E+00
		La-140	* -4.57E+00	3.63E+00
		Ra-226	* 2.46E+00	7.63E+01
	8/2/2005 - 9/7/2005	Be-7	* 1.85E-02	5.08E+00
		K-40	* -1.69E+00	6.75E+00
		Mn-54	* -2.31E-01	4.64E-01
		Co-58	* 7.92E-01	4.85E-01
		Fe-59	* -1.06E+00	1.23E+00
		Co-60	* -1.43E-01	4.56E-01
		Zn-65	* -4.62E-02	8.86E-01
		Nb-95	* -6.86E-01	8.00E-01
		Zr-95	* -2.10E-01	9.78E-01
		Cs-134	* -1.78E-01	4.78E-01
		Cs-137	* 3.86E-01	4.60E-01
		Ba-140	* -1.41E+00	1.93E+00
		La-140	* -1.41E+00	1.93E+00
		Ra-226	* 4.75E+01	1.34E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
Discharge				
27	9/7/2005 - 10/4/2005	Be-7	* 2.74E-01	3.20E+00
		K-40	* -1.36E-01	4.46E+00
		Mn-54	* 3.33E-01	3.13E-01
		Co-58	* 1.55E-01	3.43E-01
		Fe-59	* -8.11E-01	7.67E-01
		Co-60	* 4.18E-01	3.24E-01
		Zn-65	* -1.22E-01	7.20E-01
		Nb-95	* 5.18E-01	3.85E-01
		Zr-95	* 4.73E-02	6.18E-01
		Cs-134	* -2.35E-02	3.08E-01
		Cs-137	* -3.76E-03	3.56E-01
		Ba-140	* -3.46E-01	6.04E-01
		La-140	* -3.46E-01	6.04E-01
		Ra-226	* 1.68E+01	2.23E+01
	10/4/2005 - 11/2/2005	Be-7	* 1.66E+00	3.37E+00
		K-40	* -2.02E+00	4.79E+00
		Mn-54	* 2.29E-01	3.56E-01
		Co-58	* 2.04E-01	3.75E-01
		Fe-59	* 7.36E-02	7.81E-01
		Co-60	* 0.00E+00	0.00E+00
		Zn-65	* -5.43E-03	7.18E-01
		Nb-95	* 2.45E-01	4.59E-01
		Zr-95	* 3.57E-01	6.56E-01
		Cs-134	* 2.13E-01	3.31E-01
		Cs-137	* 2.73E-01	3.40E-01
		Ba-140	* -3.50E-02	7.69E-01
		La-140	* -3.50E-02	7.69E-01
		Ra-226	* 5.03E+01	9.54E+00

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
Discharge				
27	11/2/2005 - 12/5/2005	Be-7	* 3.61E+00	3.69E+00
		K-40	* 4.60E+00	4.95E+00
		Mn-54	* -3.17E-01	3.94E-01
		Co-58	* 1.40E-02	3.86E-01
		Fe-59	* -4.57E-01	8.62E-01
		Co-60	* 4.73E-01	3.43E-01
		Zn-65	* -2.20E-01	7.21E-01
		Nb-95	* -2.76E-01	4.86E-01
		Zr-95	* 4.81E-01	7.06E-01
		Cs-134	* 1.34E-01	3.39E-01
		Cs-137	* -1.16E-01	4.15E-01
		Ba-140	* -8.32E-01	9.83E-01
		La-140	* -8.32E-01	9.83E-01
		Ra-226	* 4.42E+01	1.01E+01
	12/5/2005 - 1/4/2006	Be-7	* 2.69E+00	1.82E+00
		K-40	* 1.42E+01	3.35E+00
		Mn-54	* -2.27E-01	2.07E-01
		Co-58	* 9.54E-03	1.98E-01
		Fe-59	* -5.99E-03	3.95E-01
		Co-60	* 2.00E-01	1.98E-01
		Zn-65	* -4.06E-01	4.55E-01
		Nb-95	* 2.09E-01	2.10E-01
		Zr-95	* 2.39E-01	3.26E-01
		Cs-134	* -4.34E-02	1.87E-01
		Cs-137	* -4.75E-02	2.14E-01
		Ba-140	* 1.81E-01	2.64E-01
		La-140	* 1.81E-01	2.64E-01
		Ra-226	* 2.87E+01	5.07E+00

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>Ground</u>				
31	3/1/2005	Be-7	* -1.02E+01	1.95E+01
		K-40	* -1.64E+01	3.70E+01
		Mn-54	* -1.14E+00	2.05E+00
		Co-58	* -4.36E-01	2.30E+00
		Fe-59	* -8.97E-01	4.35E+00
		Co-60	* 3.70E-01	2.26E+00
		Zn-65	* 3.06E+00	4.42E+00
		Nb-95	* 1.68E+00	2.46E+00
		Zr-95	* 8.45E-01	3.74E+00
		Cs-134	* -8.31E-01	2.50E+00
		Cs-137	* -7.17E-01	2.61E+00
		Ba-140	* 2.76E+00	8.50E+00
		La-140	* 4.01E+00	3.03E+00
		Ra-226	* 1.28E+01	8.61E+01
	6/1/2005	Be-7	* 3.26E+00	1.26E+01
		K-40	* 2.62E+01	4.21E+01
		Mn-54	* -1.35E-01	1.50E+00
		Co-58	* -4.30E-01	1.41E+00
		Fe-59	* 3.37E-01	3.39E+00
		Co-60	* 1.19E+00	2.70E+00
		Zn-65	* -2.52E+00	2.72E+00
		Nb-95	* -8.49E-02	1.47E+00
		Zr-95	* -2.64E+00	3.06E+00
		Cs-134	* 1.71E-01	1.51E+00
		Cs-137	* 9.36E-01	1.84E+00
		Ba-140	* 1.52E+00	7.81E+00
		La-140	* -9.95E-02	2.39E+00
		Ra-226	* 6.19E+01	6.89E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
Ground				
31	9/12/2005	Be-7	* -2.83E+00	3.94E+00
		K-40	* 3.60E+00	4.48E+00
		Mn-54	* -2.92E-02	3.07E-01
		Co-58	* 4.79E-01	3.65E-01
		Fe-59	* -7.02E-01	9.38E-01
		Co-60	* 4.73E-01	3.14E-01
		Zn-65	* -4.59E-01	6.94E-01
		Nb-95	* -3.99E-02	5.29E-01
		Zr-95	* 9.20E-01	4.58E-01
		Cs-134	* 2.62E-01	2.92E-01
		Cs-137	* -2.94E-01	3.79E-01
		Ba-140	* 1.52E+00	7.81E+00
		La-140	* -9.95E-02	2.39E+00
		Ra-226	* 4.63E+01	9.26E+00
	12/5/2005	Be-7	* 1.53E+00	4.51E+00
		K-40	1.42E+01	5.06E+00
		Mn-54	* -2.44E-01	3.49E-01
		Co-58	* 1.41E-01	4.37E-01
		Fe-59	* 5.78E-01	1.09E+00
		Co-60	* 4.86E-02	3.28E-01
		Zn-65	* 8.55E-02	1.16E+00
		Nb-95	* 3.17E-01	6.86E-01
		Zr-95	* -1.38E-02	8.45E-01
		Cs-134	* 3.20E-01	3.29E-01
		Cs-137	* 0.00E+00	0.00E+00
		Ba-140	* -2.94E-01	3.79E-01
		La-140	* 0.00E+00	0.00E+00
		Ra-226	* 4.94E+01	9.54E+00

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>Ground</u>				
32	3/1/2005	Be-7	* 3.53E-01	1.80E+01
		K-40	* 3.06E+01	6.16E+01
		Mn-54	* -7.48E-01	2.33E+00
		Co-58	* -1.21E-01	1.96E+00
		Fe-59	* 1.23E+00	4.14E+00
		Co-60	* -4.20E-01	2.23E+00
		Zn-65	* -2.33E+00	4.94E+00
		Nb-95	* -2.69E+00	2.40E+00
		Zr-95	* 8.31E-01	3.35E+00
		Cs-134	* -4.54E-01	2.28E+00
		Cs-137	* -4.31E-03	2.04E+00
		Ba-140	* 1.79E-01	9.10E+00
		La-140	* 1.70E+00	3.83E+00
		Ra-226	* -1.46E+01	5.49E+01
	6/1/2005	Be-7	* 5.08E+00	1.36E+01
		K-40	* -7.29E+00	2.50E+01
		Mn-54	* -9.73E-01	1.56E+00
		Co-58	* -1.98E+00	1.54E+00
		Fe-59	* -3.98E-01	3.08E+00
		Co-60	* 4.92E-01	1.51E+00
		Zn-65	* 4.68E-01	3.31E+00
		Nb-95	* 3.53E+00	1.72E+00
		Zr-95	* -1.84E-02	2.56E+00
		Cs-134	* 7.10E-01	1.71E+00
		Cs-137	* -4.18E-01	1.68E+00
		Ba-140	* -1.01E-03	7.30E+00
		La-140	* -1.45E+00	2.40E+00
		Ra-226	* 2.16E+00	4.46E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>Ground</u>				
32	9/12/2005	Be-7	* -2.40E+00	4.94E+00
		K-40	* 6.70E+00	5.80E+00
		Mn-54	* 3.18E-01	4.26E-01
		Co-58	* -4.46E-02	5.01E-01
		Fe-59	* 3.53E-01	9.49E-01
		Co-60	* 1.24E-01	3.61E-01
		Zn-65	* -5.00E-01	8.45E-01
		Nb-95	* -1.13E-01	6.49E-01
		Zr-95	* -6.58E-01	9.10E-01
		Cs-134	* 6.54E-02	3.83E-01
		Cs-137	* 3.33E-01	4.47E-01
		Ba-140	* -6.43E-01	1.64E+00
		La-140	* -6.42E-01	1.64E+00
		Ra-226	* 5.62E+01	1.23E+01
	12/5/2005	Be-7	* 3.84E+00	4.55E+00
		K-40	* 4.66E+00	4.79E+00
		Mn-54	* -3.84E-01	3.99E-01
		Co-58	* 1.02E-02	4.61E-01
		Fe-59	* -6.65E-02	1.03E+00
		Co-60	* 5.45E-03	3.58E-01
		Zn-65	* 6.96E-01	7.71E-01
		Nb-95	* 2.28E-01	6.69E-01
		Zr-95	* 7.88E-01	8.11E-01
		Cs-134	* 1.95E-01	3.40E-01
		Cs-137	* 3.16E-01	3.76E-01
		Ba-140	* -1.12E+00	2.33E+00
		La-140	* -1.12E+00	2.33E+00
		Ra-226	* 0.00E+00	0.00E+00

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
<u>Ground</u>				
52	3/1/2005	Be-7	* 8.88E+00	1.70E+01
		K-40	-4.28E+01	3.87E+01
		Mn-54	* 8.42E-01	1.64E+00
		Co-58	* 9.59E-01	1.86E+00
		Fe-59	* 3.85E-01	4.18E+00
		Co-60	* 2.00E-01	1.84E+00
		Zn-65	* -8.82E-01	3.44E+00
		Nb-95	* 1.22E+00	2.08E+00
		Zr-95	* -9.12E-01	3.31E+00
		Cs-134	* -1.29E-01	1.75E+00
		Cs-137	* 1.27E+00	1.92E+00
		Ba-140	* 1.25E+00	8.73E+00
		La-140	* -1.46E+00	2.71E+00
		Ra-226	* -7.80E+01	4.92E+01
	6/1/2005	Be-7	* 8.37E+00	2.32E+01
		K-40	* -6.31E+01	4.66E+01
		Mn-54	* -1.75E+00	1.79E+00
		Co-58	* 8.25E-01	2.00E+00
		Fe-59	* 3.16E+00	4.51E+00
		Co-60	* -1.02E+00	2.17E+00
		Zn-65	* 1.74E+00	4.52E+00
		Nb-95	* -3.70E-01	2.29E+00
		Zr-95	* -1.25E+00	3.88E+00
		Cs-134	* 5.88E-02	2.39E+00
		Cs-137	* -1.06E-01	2.40E+00
		Ba-140	* -9.15E+00	8.84E+00
		La-140	* 1.00E+00	3.95E+00
		Ra-226	* -1.68E+01	6.53E+01

* Denotes a result less than the detection limit.

TABLE A-7.1 (cont.)
GAMMA SPECTROMETRY OF WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
Ground				
52	9/7/2005	Be-7	* 4.82E+00	6.00E+00
		K-40	* 8.49E+00	6.79E+00
		Mn-54	* 3.20E-01	5.21E-01
		Co-58	* 2.04E-01	5.46E-01
		Fe-59	* 1.88E+00	1.34E+00
		Co-60	* 6.23E-01	4.60E-01
		Zn-65	* -2.46E-02	9.59E-01
		Nb-95	* -3.50E-01	9.19E-01
		Zr-95	* 1.27E+00	1.92E+00
		Cs-134	* -4.03E-01	1.18E+00
		Cs-137	* -2.88E-01	5.76E-01
		Ba-140	* -2.42E+00	3.45E+00
		La-140	* 2.04E-01	5.46E-01
		Ra-226	* 5.11E+01	1.45E+01
	12/5/2005	Be-7	* -2.64E+00	4.65E+00
		K-40	* 6.37E+00	7.28E+00
		Mn-54	* 4.03E-01	3.52E-01
		Co-58	* -2.48E-01	4.82E-01
		Fe-59	* -4.03E-01	1.18E+00
		Co-60	* 1.58E-01	3.46E-01
		Zn-65	* -8.37E-01	8.82E-01
		Nb-95	* -1.96E-01	6.30E-01
		Zr-95	* 9.15E-02	8.79E-01
		Cs-134	* -1.91E-01	3.40E-01
		Cs-137	* -3.03E-01	3.85E-01
		Ba-140	* 8.07E-01	2.09E+00
		La-140	* 8.07E-01	2.09E+00
		Ra-226	* 4.81E+01	9.55E+00

* Denotes a result less than the detection limit.

TABLE A-7.2
GAMMA SPECTROMETRY OF WATER - SUMMARY
 Results in pCi/liter

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>River/Drinking</u>						
K-40	(I)	-1.04E+01	-6.15E+01	3.06E+01	12	0
K-40	(C)	-1.10E+01	-8.32E+01	4.11E+01	12	0
Mn-54	(I)	-4.74E-01	-2.66E+00	9.87E-01	12	0
Mn-54	(C)	-2.98E-01	-2.31E+00	6.53E-01	12	0
Co-58	(I)	-4.29E-01	-1.59E+00	2.76E-01	12	0
Co-58	(C)	-1.49E-01	-2.51E+00	4.96E-01	12	0
Fe-59	(I)	-2.62E-01	-2.00E+00	9.76E-01	12	0
Fe-59	(C)	-6.31E-01	-3.77E+00	9.95E-01	12	0
Co-60	(I)	-2.45E-01	-4.03E+00	1.03E+00	12	0
Co-60	(C)	2.30E-01	-7.14E-01	1.33E+00	12	0
Zn-65	(I)	-8.76E-01	-4.88E+00	2.03E+00	12	0
Zn-65	(C)	-8.65E-01	-7.99E+00	4.57E+00	12	0
Nb-95	(I)	-3.59E-02	-1.99E+00	7.48E-01	12	0
Nb-95	(C)	-1.08E-01	-1.54E+00	5.87E-01	12	0
Zr-95	(I)	7.31E-01	-1.58E+00	4.57E+00	12	0
Zr-95	(C)	1.58E-01	-1.69E+00	3.52E+00	12	0

(I) Indicator Stations
 (C) Control Stations

TABLE A-7.2 (cont.)
GAMMA SPECTROMETRY OF WATER - SUMMARY
 Results in pCi/liter

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>River/Drinking</u>						
Cs-134	(I)	-2.00E+00	-7.20E+00	8.66E-01	12	0
Cs-134	(C)	-1.39E+00	-6.14E+00	2.12E+00	12	0
Cs-137	(I)	3.50E-01	-8.53E-01	2.62E+00	12	0
Cs-137	(C)	-2.20E-01	-2.05E+00	6.25E-01	12	0
Ba-140	(I)	-7.36E-01	-7.39E+00	4.35E+00	12	0
Ba-140	(C)	2.13E-01	-3.85E+00	5.13E+00	12	0
La-140	(I)	-4.96E-01	-2.62E+00	2.53E+00	12	0
La-140	(C)	-4.28E-01	-2.24E+00	8.42E-01	12	0
Ra-226	(I)	1.71E+01	-5.74E+01	6.46E+01	12	0
Ra-226	(C)	2.34E+01	-4.78E+00	7.57E+01	12	0

(I) Indicator Stations
 (C) Control Stations

TABLE A-7.2 (cont.)
GAMMA SPECTROMETRY OF WATER - SUMMARY
 Results in pCi/liter

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>Discharge</u>						
K-40	(I)	-1.23E+01	-8.84E+01	1.52E+01	12	0
Mn-54	(I)	4.43E-02	-1.67E+00	1.01E+00	12	0
Co-58	(I)	3.58E-01	-7.36E-01	2.46E+00	12	0
Fe-59	(I)	-3.96E-01	-3.75E+00	1.60E+00	12	0
Co-60	(I)	2.38E-01	-4.11E-01	7.74E-01	12	0
Zn-65	(I)	-9.36E-01	-7.53E+00	4.07E+00	12	0
Nb-95	(I)	-1.40E-01	-2.01E+00	8.67E-01	12	0
Zr-95	(I)	-1.83E-01	-2.59E+00	1.54E+00	12	0
Cs-134	(I)	-5.84E-01	-5.19E+00	8.15E-01	12	0
Cs-137	(I)	4.33E-01	-2.12E-01	1.27E+00	12	0
Ba-140	(I)	-8.87E-01	-8.66E+00	4.43E+00	12	0
La-140	(I)	-1.41E+00	-4.92E+00	1.81E-01	12	0
Ra-226	(I)	6.73E+00	-4.13E+01	5.03E+01	12	0

(I) Indicator Stations

TABLE A-7.2 (cont.)
GAMMA SPECTROMETRY OF WATER - SUMMARY
 Results in pCi/liter

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>Ground</u>						
K-40	(I)	-2.38E+00	-6.31E+01	3.06E+01	12	2
Mn-54	(I)	-2.94E-01	-1.75E+00	8.42E-01	12	0
Co-58	(I)	-5.36E-02	-1.98E+00	9.59E-01	12	0
Fe-59	(I)	4.54E-01	-8.97E-01	3.16E+00	12	0
Co-60	(I)	1.87E-01	-1.02E+00	1.19E+00	12	0
Zn-65	(I)	-1.25E-01	-2.52E+00	3.06E+00	12	0
Nb-95	(I)	2.61E-01	-2.69E+00	3.53E+00	12	0
Zr-95	(I)	-6.25E-02	-2.64E+00	1.27E+00	12	0
Cs-134	(I)	-1.88E-02	-8.31E-01	7.10E-01	12	0
Cs-137	(I)	5.99E-02	-7.17E-01	1.27E+00	12	0
Ba-140	(I)	-4.65E-01	-9.15E+00	2.76E+00	12	0
La-140	(I)	2.38E-01	-1.46E+00	4.01E+00	12	0
Ra-226	(I)	1.82E+01	-7.80E+01	6.19E+01	12	0

(I) Indicator Stations

TABLE A-8.1
GAMMA SPECTROMETRY OF SOIL

Results in pCi/kilogram

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
1	5/18/2005	K-40	1.75E+04	1.29E+03
		Cs-134	* 1.16E+01	2.17E+01
		Cs-137	* 1.74E+01	2.64E+01
		Ra-226	* 8.08E+02	9.65E+02
		Th-228	1.57E+03	7.36E+02
7	5/18/2005	K-40	1.54E+04	1.02E+03
		Cs-134	* -1.12E+01	2.50E+01
		Cs-137	6.12E+01	3.73E+01
		Ra-226	9.27E+02	8.36E+02
		Th-228	1.63E+03	8.44E+02
		Sr-90	* 1.25E+01	1.27E+01
9A Control	5/18/2005	K-40	1.33E+04	1.07E+03
		Cs-134	* -8.44E+00	1.64E+01
		Cs-137	* 6.52E+00	1.70E+01
		Ra-226	1.27E+03	8.01E+02
		Th-228	2.19E+03	8.78E+02
21	5/18/2005	K-40	1.60E+04	1.02E+03
		Cs-134	* 1.42E+01	2.19E+01
		Cs-137	4.30E+01	3.30E+01
		Ra-226	9.75E+02	6.46E+02
		Th-228	1.49E+03	5.31E+02
		Sr-90	* -6.61E+00	1.10E+01
23	5/18/2005	K-40	1.66E+04	1.20E+03
		Cs-134	* 8.82E+00	2.71E+01
		Cs-137	8.32E+01	3.61E+01
		Ra-226	1.24E+03	8.88E+02
		Th-228	2.01E+03	8.33E+02
		Sr-90	* 9.86E+00	1.52E+01

* Denotes a result less than the detection limit.

TABLE A-8.2
GAMMA SPECTROMETRY OF SOIL - SUMMARY

Results in pCi/kilogram

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
K-40	(I)	1.64E+04	1.54E+04	1.75E+04	4	4
K-40	(C)	1.33E+04	1.33E+04	1.33E+04	1	1
Cs-134	(I)	5.84E+00	-1.12E+01	1.42E+01	4	0
Cs-134	(C)	-8.44E+00	-8.44E+00	-8.44E+00	1	0
Cs-137	(I)	5.12E+01	1.74E+01	8.32E+01	4	3
Cs-137	(C)	6.52E+00	6.52E+00	6.52E+00	1	0
Ra-226	(I)	9.87E+02	8.08E+02	1.24E+03	4	3
Ra-226	(C)	1.27E+03	1.27E+03	1.27E+03	1	1
Th-228	(I)	1.67E+03	1.49E+03	2.01E+03	4	4
Th-228	(C)	2.19E+03	2.19E+03	2.19E+03	1	1
Sr-90	(I)	5.25E+00	-6.61E+00	1.25E+01	3	0

(I) Indicator Stations

(C) Control Stations

TABLE A-9.1
GAMMA SPECTROMETRY OF SEDIMENT
 Results in pCi/kilogram

COLLECTION				OVERALL
LOCATION	PERIOD	NUCLIDE	RESULT	UNCERTAINTY
33 Control (Upstream)	3/10/2005	K-40	2.08E+04	5.80E+02
		Co-57	* 1.50E-01	1.27E+01
		Co-60	* 2.13E+00	1.38E+01
		Cs-134	* 9.95E+00	1.46E+01
		Cs-137	1.12E+02	3.31E+01
		Eu-152	* -1.73E+01	4.23E+01
		Ac-228	1.81E+03	1.23E+02
		Ra-226	2.34E+03	5.54E+02
	U-235	9.99E+01	1.01E+02	
	11/9/2005	K-40	1.52E+04	3.10E+02
		Co-57	* 7.89E+00	1.99E+00
		Co-60	* 3.66E+00	2.32E+00
		Cs-134	* 2.22E+01	1.10E+00
		Cs-137	1.58E+02	4.13E+00
		Eu-152	* 3.37E+01	4.06E+00
		Ac-228	9.70E+02	2.16E+01
Ra-226		7.65E+02	3.68E+01	
U-235	3.63E+01	1.08E+01		
34 (Downstream)	3/10/2005	K-40	2.04E+04	8.21E+02
		Co-57	* 2.47E+01	1.67E+01
		Co-60	* 1.51E+01	1.89E+01
		Cs-134	* 4.10E+00	1.85E+01
		Cs-137	1.99E+02	3.62E+01
		Eu-152	* -1.08E+01	5.42E+01
		Ac-228	1.44E+02	2.01E+02
		Ra-226	1.52E+03	7.14E+02
	U-235	4.39E+01	1.34E+02	
	11/9/2005	K-40	1.69E+04	3.44E+02
		Co-57	* 2.98E+00	2.10E+00
		Co-60	* 2.84E+00	2.56E+00
		Cs-134	* 2.33E+01	1.18E+00
		Cs-137	7.03E+01	3.06E+00
		Eu-152	* 7.86E+01	4.54E+00
		Ac-228	9.95E+02	2.24E+01
Ra-226		7.14E+02	5.42E+01	
U-235	4.56E+01	1.26E+01		

* Denotes a result less than the detection limit.

TABLE A-9.2
GAMMA SPECTROMETRY OF SEDIMENT - SUMMARY
 Result in pCi/kilogram

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
K-40	(I)	1.86E+04	1.69E+04	2.04E+04	2	2
K-40	(C)	1.80E+04	1.52E+04	2.08E+04	2	2
Co-57	(I)	1.38E+01	2.98E+00	2.47E+01	2	0
Co-57	(C)	4.02E+00	1.50E-01	7.89E+00	2	0
Co-60	(I)	8.98E+00	2.84E+00	1.51E+01	2	0
Co-60	(C)	2.89E+00	2.13E+00	3.66E+00	2	0
Cs-134	(I)	1.37E+01	4.10E+00	2.33E+01	2	0
Cs-134	(C)	1.61E+01	9.95E+00	2.22E+01	2	0
Cs-137	(I)	1.35E+02	7.03E+01	1.99E+02	2	2
Cs-137	(C)	1.35E+02	1.12E+02	1.58E+02	2	2
Eu-152	(I)	3.39E+01	-1.08E+01	7.86E+01	2	0
Eu-152	(C)	8.19E+00	-1.73E+01	3.37E+01	2	0
Ra-226	(I)	1.11E+03	7.14E+02	1.52E+03	2	2
Ra-226	(C)	1.55E+03	7.65E+02	2.34E+03	2	2
Ac-228	(I)	5.70E+02	1.44E+02	9.95E+02	2	2
Ac-228	(C)	1.39E+03	9.70E+02	1.81E+03	2	2

(I) Indicator Stations
 (C) Control Stations

Result in pCi/kilogram

(C) Control Stations

TABLE A-10.1
GAMMA SPECTROMETRY OF FISH
 Results in pCi/kilogram (wet)

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
30 Steelhead	11/18/2005	K-40	4.71E+03	1.08E+02
		Mn-54	* -1.09E+00	1.38E+00
		Co-58	* -6.05E-01	1.92E+00
		Fe-59	* 2.27E+00	5.52E+00
		Co-60	* 0.00E+00	0.00E+00
		Zn-65	* -2.05E+00	3.88E+00
		Cs-134	* -9.74E-02	1.09E+00
		Cs-137	* 3.45E+00	1.29E+00
		Ra-226	* 1.75E+02	2.59E+01
30 Carp	10/18/2005	K-40	2.90E+03	6.94E+01
		Mn-54	* -9.30E-01	9.90E-01
		Co-58	* 1.96E-01	1.02E+00
		Fe-59	* -2.85E+00	2.75E+00
		Co-60	* -2.00E+00	1.35E+00
		Zn-65	* 2.70E+00	2.42E+00
		Cs-134	* 5.52E-02	7.60E-01
		Cs-137	* 3.42E+00	9.22E-01
		Ra-226	* 1.00E+02	1.97E+01
30 Sucker	10/18/2005	K-40	3.51E+03	8.06E+01
		Mn-54	* -6.16E-01	9.64E-01
		Co-58	* -4.18E-03	9.57E-01
		Fe-59	* -2.89E+00	2.96E+00
		Co-60	* 6.81E-01	1.28E+00
		Zn-65	* -1.40E+00	2.58E+00
		Cs-134	* 1.77E-01	8.24E-01
		Cs-137	* 4.01E+00	1.01E+00
		Ra-226	* 7.73E+01	1.95E+01

* Denotes a result less than the detection limit.

TABLE 10-A.1 (Cont.)
GAMMA SPECTROMETRY OF FISH
 Results in pCi/kilogram (wet)

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
38 Control Steelhead	11/18/2005	K-40	2.86E+03	8.00E+01
		Mn-54	* 3.15E-02	1.31E+00
		Co-58	* -1.48E-01	1.99E+00
		Fe-59	* -2.04E+00	6.41E+00
		Co-60	* 1.85E-01	1.91E+00
		Zn-65	* -2.44E+00	3.76E+00
		Cs-134	* 6.24E-01	1.17E+00
		Cs-137	* 1.74E+00	1.42E+00
		Ra-226	* 8.57E+01	2.89E+01
38 Control Carp	N/A	K-40	(a.)	
		Mn-54		
		Co-58		
		Fe-59		
		Co-60		
		Zn-65		
		Cs-134		
		Cs-137		
		Ra-226		
38 Control Sucker	10/28/2005	K-40	3.41E+03	1.02E+02
		Mn-54	* 1.40E+00	1.84E+00
		Co-58	* -5.43E-01	2.93E+00
		Fe-59	* 1.03E+01	1.03E+01
		Co-60	* 1.40E+00	2.05E+00
		Zn-65	* -6.01E+00	5.56E+00
		Cs-134	* -4.57E-01	1.66E+00
		Cs-137	* 3.00E+00	1.76E+00
		Ra-226	* 1.22E+02	3.62E+01

(a.) No carp were caught at the control location.

* Denotes a result less than the detection limit.

TABLE A-10.2
GAMMA SPECTROMETRY OF FISH - SUMMARY
 Results in pCi/kilogram (wet)

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
K-40	(I)	3.71E+03	2.90E+03	4.71E+03	3	3
K-40	(C)	3.13E+03	2.86E+03	3.41E+03	2	3
Mn-54	(I)	-8.77E-01	-1.09E+00	-6.16E-01	3	0
Mn-54	(C)	7.17E-01	3.15E-02	1.40E+00	2	0
Co-58	(I)	-1.38E-01	-6.05E-01	1.96E-01	3	0
Co-58	(C)	-3.45E-01	-5.43E-01	-1.48E-01	2	0
Fe-59	(I)	-1.16E+00	-2.89E+00	2.27E+00	3	0
Fe-59	(C)	4.12E+00	-2.04E+00	1.03E+01	2	0
Co-60	(I)	-4.40E-01	-2.00E+00	6.81E-01	3	0
Co-60	(C)	7.94E-01	1.85E-01	1.40E+00	2	0
Zn-65	(I)	-2.50E-01	-2.05E+00	2.70E+00	3	0
Zn-65	(C)	-4.22E+00	-6.01E+00	-2.44E+00	2	0
Cs-134	(I)	4.51E-02	-9.74E-02	1.77E-01	3	0
Cs-134	(C)	8.35E-02	-4.57E-01	6.24E-01	2	0
Cs-137	(I)	3.62E+00	3.42E+00	4.01E+00	3	0
Cs-137	(C)	2.37E+00	1.74E+00	3.00E+00	2	0

(I) Indicator Stations
 (C) Control Stations

TABLE A-10.2
GAMMA SPECTROMETRY OF FISH - SUMMARY

Results in pCi/kilogram (wet)

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
Ra-226	(I)	1.18E+02	7.73E+01	1.75E+02	3	0
Ra-226	(C)	1.04E+02	8.57E+01	1.22E+02	2	0

(I) Indicator Stations
 (C) Control Stations

TABLE A-11.1

I-131 IN MILK

Results in pCi/liter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
9B	1/25/2005	* -3.32E-01	4.40E-01
	2/15/2005	* 7.15E-02	5.54E-01
	3/22/2005	* 3.48E-01	4.16E-01
	4/12/2005	* 2.84E-01	5.67E-01
	4/26/2005	* -4.52E-02	4.19E-01
	5/10/2005	* -1.51E-01	5.33E-01
	5/24/2005	* 2.02E-01	3.79E-01
	6/7/2005	* 1.98E-02	2.62E-01
	6/21/2005	* 4.83E-02	4.21E-01
	7/12/2005	* 8.27E-02	2.61E-01
	7/26/2005	* -6.86E-01	5.10E-01
	8/9/2005	* -3.94E-02	2.15E-01
	8/23/2005	* 2.32E-01	4.18E-01
	9/13/2005	* 1.95E-01	2.53E-01
	9/27/2005	* 1.13E-01	1.64E-01
	10/18/2005	* -1.65E-01	1.79E-01
36	11/14/2005	* -1.11E-03	1.87E-01
	12/12/2005	* 1.15E-04	1.40E-01
	1/25/2005	* 4.16E-02	3.33E-01
	2/15/2005	* -1.94E-01	4.75E-01
	3/22/2005	* 3.43E-01	4.81E-01
	4/12/2005	* 3.57E-01	3.99E-01
	4/26/2005	* -3.30E-01	4.42E-01
	5/10/2005	* -2.01E-02	2.88E-01
	5/24/2005	* -2.88E-01	3.37E-01
	6/7/2005	* -9.81E-02	2.55E-01
	6/21/2005	* 1.10E-01	2.49E-01
	7/12/2005	* 1.53E-01	2.93E-01
	7/26/2005	* 3.15E-02	5.52E-01
	8/9/2005	* 8.99E-02	2.37E-01
	8/23/2005	* 4.71E-01	4.82E-01
	9/13/2005	* 3.75E-01	3.84E-01
	9/27/2005	* -1.30E-01	1.97E-01
	10/18/2005	* 7.04E-02	1.82E-01
	11/14/2005	* 1.56E-01	1.97E-01
	12/12/2005	* 6.31E-02	1.58E-01

* Denotes a result less than the detection limit.

Results in pCi/liter

(I) Indicator Stations

TABLE A-12.1
GAMMA SPECTROMETRY OF MILK
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
9B	1/25/2005	K-40	1.18E+03	8.65E+01
		Cs-134	* -3.98E+00	2.09E+00
		Cs-137	* 5.42E-01	2.06E+00
		Ba-140	* -7.53E+00	9.64E+00
		La-140	* -1.82E+00	2.94E+00
	2/15/2005	K-40	1.08E+03	8.89E+01
		Cs-134	* -5.25E+00	2.28E+00
		Cs-137	* -3.14E-01	2.38E+00
		Ba-140	* 5.75E+00	8.67E+00
		La-140	* -3.73E+00	2.97E+00
	3/22/2005	K-40	1.13E+03	1.04E+02
		Cs-134	* -3.37E-01	1.87E+00
		Cs-137	* -1.20E+00	2.09E+00
		Ba-140	* 1.19E+00	8.46E+00
		La-140	* -2.67E+00	2.96E+00
	4/12/2005	K-40	1.17E+03	1.35E+02
		Cs-134	* 9.71E-01	2.51E+00
		Cs-137	* -1.07E-02	2.59E+00
		Ba-140	* 2.07E+00	7.89E+00
		La-140	* 7.52E-02	2.67E+00
	4/26/2005	K-40	1.17E+03	4.77E+01
		Cs-134	* -3.46E+00	1.17E+00
		Cs-137	* -7.45E-02	1.14E+00
		Ba-140	* -2.13E+00	5.31E+00
		La-140	* 1.39E+00	1.56E+00
	5/10/2005	K-40	1.18E+03	1.25E+02
		Cs-134	* -4.76E-01	2.32E+00
		Cs-137	* 9.21E-02	2.31E+00
		Ba-140	* -4.14E+00	9.98E+00
		La-140	* 2.93E+00	3.62E+00
	5/24/2005	K-40	1.26E+03	1.32E+02
		Cs-134	* 8.27E-01	1.91E+00
		Cs-137	* -1.48E+00	2.56E+00
		Ba-140	* -6.18E-01	7.67E+00
		La-140	* 8.39E-01	2.40E+00

* Denotes a result less than the detection limit.

TABLE A-12.1 (cont.)
GAMMA SPECTROMETRY OF MILK
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
9B	6/7/2005	K-40	1.14E+03	1.17E+02
		Cs-134	* 7.85E-01	2.13E+00
		Cs-137	* -2.71E-02	2.11E+00
		Ba-140	* -3.41E+00	8.24E+00
		La-140	* -1.29E+00	2.60E+00
	6/21/2005	K-40	1.50E+03	1.03E+02
		Cs-134	* 1.52E+00	2.27E+00
		Cs-137	* 3.14E-01	2.45E+00
		Ba-140	* -3.91E+00	8.60E+00
		La-140	* -1.20E+00	2.47E+00
	7/12/2005	K-40	1.39E+03	8.73E+01
		CS-134	* -7.11E-01	1.69E+00
		CS-137	* 5.05E-01	1.58E+00
		BA-140	* 3.48E+00	6.25E+00
		LA-140	* -1.55E+00	1.92E+00
	7/26/2005	K-40	1.49E+03	8.89E+01
		CS-134	* -5.08E+00	2.01E+00
		CS-137	* 1.77E+00	2.10E+00
		BA-140	* -1.45E+00	9.37E+00
		LA-140	* -1.26E+00	2.63E+00
	8/9/2005	K-40	1.38E+03	8.74E+01
		CS-134	* 1.68E-01	1.88E+00
		CS-137	* 8.56E-01	2.08E+00
		BA-140	* -3.92E+00	9.28E+00
		LA-140	* -2.75E+00	2.89E+00
	8/23/2005	K-40	1.27E+03	9.06E+01
		CS-134	* -1.16E+01	2.69E+00
		CS-137	* 1.17E+00	2.29E+00
		BA-140	* -4.01E+00	9.57E+00
		LA-140	* -1.27E+00	3.04E+00
	9/13/2005	K-40	1.37E+03	3.12E+01
		CS-134	* -3.64E-01	3.99E-01
		CS-137	* 1.92E-01	4.45E-01
		BA-140	* -1.36E-02	4.29E+00
		LA-140	* -1.36E-02	4.29E+00

* Denotes a result less than the detection limit.

TABLE A-12.1 (cont.)
GAMMA SPECTROMETRY OF MILK
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
9B	9/27/2005	K-40	1.47E+03	3.37E+01
		Cs-134	* -1.30E-01	4.07E-01
		Cs-137	* 1.00E-01	4.94E-01
		Ba-140	* 1.63E+00	1.19E+00
		La-140	* 1.63E+00	1.19E+00
	10/18/2005	K-40	1.40E+03	3.19E+01
		Cs-134	* -4.05E-01	3.95E-01
		Cs-137	* 4.69E-01	4.49E-01
		Ba-140	* -1.91E-01	4.71E-01
		La-140	* -1.91E-01	4.71E-01
	11/14/2005	K-40	1.35E+03	3.11E+01
		Cs-134	* 1.30E-01	3.66E-01
		Cs-137	* -4.97E-02	4.59E-01
		Ba-140	* -2.43E-01	4.84E-01
		La-140	* -2.43E-01	4.84E-01
	12/12/2005	K-40	1.79E+03	3.91E+01
		Cs-134	* -2.40E-02	4.20E-01
		Cs-137	* 2.98E-01	4.77E-01
		Ba-140	* -1.07E-01	4.63E-01
		La-140	* -1.07E-01	4.63E-01

* Denotes a result less than the detection limit.

TABLE A-12.1 (cont.)
GAMMA SPECTROMETRY OF MILK
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
36	1/25/2005	K-40	1.45E+03	1.05E+02
		Cs-134	* -3.28E-02	1.73E+00
		Cs-137	* 6.84E-01	1.90E+00
		Ba-140	* -7.51E+00	9.71E+00
		La-140	* -3.18E-01	2.19E+00
	2/15/2005	K-40	1.44E+03	1.12E+02
		Cs-134	* 9.52E-01	1.56E+00
		Cs-137	* 1.87E+00	1.97E+00
		Ba-140	* -5.27E+00	7.24E+00
		La-140	* -2.25E-01	1.89E+00
	3/22/2005	K-40	1.27E+03	8.88E+01
		Cs-134	* -3.96E+00	2.20E+00
		Cs-137	* 1.16E+00	2.27E+00
		Ba-140	* -3.86E+00	9.19E+00
		La-140	* -5.55E-01	3.37E+00
	4/12/2005	K-40	1.27E+03	1.08E+02
		Cs-134	* 4.21E-01	1.76E+00
		Cs-137	* 7.63E-01	1.94E+00
		Ba-140	* 1.42E+00	8.51E+00
		La-140	* -1.79E-01	2.05E+00
	4/26/2005	K-40	1.42E+03	5.82E+01
		Cs-134	* -4.49E+00	1.37E+00
		Cs-137	* 1.44E+00	1.33E+00
		Ba-140	* 2.33E+00	5.90E+00
		La-140	* -6.70E-02	1.98E+00
	5/10/2005	K-40	1.30E+03	1.76E+02
		Cs-134	* -2.97E+00	3.20E+00
		Cs-137	* 9.13E-01	3.25E+00
		Ba-140	* -4.51E+00	1.04E+01
		La-140	* 1.20E+00	3.32E+00
	5/24/2005	K-40	1.46E+03	1.38E+02
		Cs-134	* -1.35E+00	1.86E+00
		Cs-137	* 1.16E+00	2.37E+00
		Ba-140	* 3.89E+00	7.97E+00
		La-140	* -1.90E+00	2.85E+00

* Denotes a result less than the detection limit.

TABLE A-12.1 (cont.)
GAMMA SPECTROMETRY OF MILK
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
36	6/7/2005	K-40	1.49E+03	1.07E+02
		Cs-134	* 2.11E+00	2.39E+00
		Cs-137	* 9.14E-01	2.47E+00
		Ba-140	* 2.49E-01	8.93E+00
		La-140	* -4.58E-01	2.77E+00
	6/21/2005	K-40	1.34E+03	9.47E+01
		Cs-134	* -4.89E+00	2.41E+00
		Cs-137	* -5.92E-01	2.03E+00
		Ba-140	* 1.23E+00	8.43E+00
		La-140	* -9.98E-01	2.52E+00
	7/12/2005	K-40	1.46E+03	8.15E+01
		Cs-134	* -2.37E+00	1.90E+00
		Cs-137	* -2.68E-01	2.05E+00
		Ba-140	* -3.73E+00	6.76E+00
		La-140	* -3.76E-01	2.04E+00
	7/26/2005	K-40	1.28E+03	8.64E+01
		Cs-134	* -2.44E-01	2.01E+00
		Cs-137	* -3.16E+00	2.09E+00
		Ba-140	* -4.05E+00	8.85E+00
		La-140	* 3.69E-01	2.47E+00
	8/9/2005	K-40	1.31E+03	5.20E+01
		Cs-134	* -2.34E+00	1.14E+00
		Cs-137	* -9.75E-01	1.41E+00
		Ba-140	* 3.04E+00	5.17E+00
		La-140	* -1.12E+00	1.64E+00
	8/23/2005	K-40	1.44E+03	7.49E+01
		Cs-134	* -7.27E+00	1.89E+00
		Cs-137	* 2.65E-01	1.70E+00
		Ba-140	* 3.47E+00	8.09E+00
		La-140	* -6.03E-01	2.15E+00
	9/13/2005	K-40	1.38E+03	3.15E+01
		Cs-134	* -2.03E-02	4.25E-01
		Cs-137	* 2.38E-01	4.52E-01
		Ba-140	* 1.37E+00	4.45E+00
		La-140	* 1.37E+00	4.45E+00

* Denotes a result less than the detection limit.

TABLE A-12.1 (cont.)
GAMMA SPECTROMETRY OF MILK
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
36	9/27/2005	K-40	1.45E+03	3.89E+01
		Cs-134	* 3.79E-01	6.05E-01
		Cs-137	* 4.31E-01	6.61E-01
		Ba-140	* -2.56E-01	1.80E+00
		La-140	* -2.56E-01	1.80E+00
	10/18/2005	K-40	1.42E+03	3.23E+01
		Cs-134	* -2.87E-01	4.09E-01
		Cs-137	* 1.32E+03	4.49E-01
		Ba-140	* 5.43E-01	3.89E-01
		La-140	* 5.43E-01	3.89E-01
	11/14/2005	K-40	1.43E+03	3.24E+01
		Cs-134	* 5.99E-02	3.77E-01
		Cs-137	* -1.60E-01	4.62E-01
		Ba-140	* -4.06E-01	5.15E-01
		La-140	* -4.06E-01	5.15E-01
	12/12/2005	K-40	1.87E+03	4.05E+01
		Cs-134	* 5.60E-02	4.04E-01
		Cs-137	* -3.06E-02	4.46E-01
		Ba-140	* -2.95E-01	4.88E-01
		La-140	* -2.95E-01	4.88E-01

* Denotes a result less than the detection limit.

Results in pCi/liter

[illegible]

(I) Indicator Stations

TABLE A-13.1
I-131 IN BROADLEAF IN LIEU OF MILK
 Results in pCi/kilogram (wet)

LOCATION	COLLECTION DATE	RESULT	OVERALL UNCERTAINTY
9G Control	1/25/2005	* 5.69E-01	1.20E+01
	2/15/2005	* - 6.93E+00	1.15E+01
	3/22/2005	* 0.00E+00	8.91E+00
	4/12/2005	* -1.10E+00	7.31E+00
	5/10/2005	* -2.86E+00	1.62E+01
	6/7/2005	* -4.25E+00	2.58E+01
	6/21/2005	* 0.00E+00	7.24E+00
	7/12/2005	* -4.25E+00	5.24E+00
	8/9/2005	* 1.03E+00	9.47E+00

* Denotes a result less than the detection limit.

TABLE A-13.2
I-131 IN BROADLEAF IN LIEU OF MILK - SUMMARY
 Results in pCi/kilogram (wet)

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
I-131	(C)	5.08E-01	4.25E+00	6.93E+00	9	0
	DO NOT USE					
	DO NOT USE					
	DO NOT USE					
	DO NOT USE					
	DO NOT USE					
	DO NOT USE					
	DO NOT USE					
	DO NOT USE					

(C) Control Stations

Table A-14.1
GAMMA SPECTROMETRY OF BROADLEAF IN LIEU OF MILK
 Results in pCi/kilogram (wet)

Location	Collection Date	Nuclide	Result	Overall Uncertainty
9G	1/25/2005	Be-7	* 4.57E+01	5.00E+01
Control		K-40	4.82E+03	2.83E+02
Cornchop Meeker		Cs-134	* 6.86E-01	6.41E+00
		Cs-137	* 1.34E-01	6.24E+00
		Ba-140	* 1.57E+00	2.85E+01
		La-140	* -8.42E-01	8.01E+00
9G	2/15/2005	Be-7	* 5.06E+01	1.22E+02
Control		K-40	9.54E+03	7.46E+02
Cornchop Meeker		Cs-134	* -5.39E+00	1.60E+01
		Cs-137	* 9.12E+00	1.67E+01
		Ba-140	* -3.29E+01	7.34E+01
		La-140	* -4.85E+00	2.38E+01
9G	3/22/2005	Be-7	* 1.44E+01	7.97E+01
Control		K-40	7.03E+03	5.64E+02
Cornchop Meeker		Cs-134	* -6.72E+00	8.50E+00
		Cs-137	* -3.35E+00	8.70E+00
		Ba-140	* -1.21E+01	3.49E+01
		La-140	* -3.82E+00	8.01E+00
9G	4/12/2005	Be-7	* 4.53E+02	2.02E+02
Control		K-40	1.39E+04	7.01E+02
Cornchop Meeker		Cs-134	* 2.75E+00	1.31E+01
		Cs-137	* -5.86E-02	1.44E+01
		Ba-140	* -8.14E+01	5.93E+01
		La-140	* -6.14E-01	1.76E+01
9G	5/10/2005	Be-7	* 4.90E+02	2.99E+02
Control		K-40	5.60E+03	6.85E+02
Cornchop Meeker		Cs-134	* 7.06E+00	1.47E+01
		Cs-137	* -9.51E+00	1.62E+01
		Ba-140	* -2.61E+01	5.71E+01
		La-140	* -4.53E+00	1.05E+01

* Denotes a result less than the detection limit.

Table A-14.1 (cont.)
GAMMA SPECTROMETRY OF BROADLEAF IN LIEU OF MILK
 Results in pCi/kilogram (wet)

Location	Collection Date	Nuclide	Result	Overall Uncertainty
9G	6/7/2005	Be-7	6.56E+02	3.93E+02
Control		K-40	7.52E+03	1.18E+03
Cornchop Meeker		Cs-134	* 2.34E+01	2.27E+01
		Cs-137	* 7.22E+00	2.41E+01
		Ba-140	* 1.86E+01	8.09E+01
		La-140	* 7.91E+00	2.75E+01
	6/21/2005	Be-7	* 1.26E+02	1.20E+02
		K-40	7.54E+03	6.08E+02
		Cs-134	* -2.28E+01	1.39E+01
		Cs-137	* 1.20E+01	1.44E+01
		Ba-140	* 3.03E+00	6.58E+01
		La-140	* -2.10E+00	1.60E+01
	7/12/2005	Be-7	6.20E+02	3.15E+02
		K-40	9.49E+03	7.54E+02
		Cs-134	* 1.76E+00	1.04E+01
		Cs-137	* 6.11E+00	1.18E+01
		Ba-140	* -1.71E+01	5.66E+01
		La-140	* -4.53E+00	1.38E+01
	8/9/2005	Be-7	3.76E+02	1.82E+02
		K-40	9.24E+03	6.93E+02
		Cs-134	* -1.12E+01	1.78E+01
		Cs-137	* -1.86E+01	1.60E+01
		Ba-140	* 2.73E+01	7.30E+01
		La-140	* 5.92E+00	1.99E+01

* Denotes a result less than the detection limit.

TABLE A-14.2
GAMMA SPECTROMETRY OF BROADLEAF IN LIEU OF MILK - SUMMARY
 Results in pCi/kilogram (wet)

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
Be-7 (C)	3.15E+02	1.44E+01	6.56E+02	9	3
K-40 (C)	8.30E+03	4.82E+03	1.39E+04	9	9
Cs-134 (C)	-1.16E+00	-2.28E+01	2.34E+01	9	0
Cs-137 (C)	3.37E-01	-1.86E+01	1.20E+01	9	0
Ba-140 (C)	-1.32E+01	-8.14E+01	2.73E+01	9	0
La-140 (C)	-8.30E-01	-4.85E+00	7.91E+00	9	0

(C) Control Stations

TABLE A-15.1
GAMMA SPECTROMETRY OF ROOTS

Results in pCi/kilogram (wet)

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
9C Control Onions	6/21/2005	Cs-134	* -2.34E+01	1.66E+01
		Cs-137	* 3.79E+00	1.60E+01
		I-131	* -1.33E+01	2.06E+01
37 Onions	6/21/2005	Cs-134	* 2.36E+00	1.22E+01
		Cs-137	* 1.37E+00	1.38E+01
		I-131	* -1.30E+01	1.98E+01
9C Control Potatoes	7/12/2005	Cs-134	* 1.67E+00	5.51E+00
		Cs-137	* 2.21E+00	5.75E+00
		I-131	* -2.97E+00	8.22E+00
37 Potatoes	7/12/2005	Cs-134	* 1.40E+00	8.20E+00
		Cs-137	* -1.55E+00	8.26E+00
		I-131	* -1.97E+00	1.25E+01
9C Control Onions	8/23/2005	Cs-134	* 7.40E+00	1.03E+01
		Cs-137	* 3.24E+00	9.70E+00
		I-131	* 9.76E+00	1.67E+01
37 Potatoes	8/23/2005	Cs-134	* -1.16E+01	9.30E+00
		Cs-137	* -2.26E+00	8.71E+00
		I-131	* 6.58E+00	1.39E+01
9C Control Onions	9/27/2005	Cs-134	* 6.46E-01	1.25E+00
		Cs-137	* -4.11E-01	1.14E+00
		I-131	* 0.00E+00	0.00E+00
37 Potatoes	9/27/2005	Cs-134	* -4.07E-01	1.43E+00
		Cs-137	* -1.16E+00	1.59E+00
		I-131	* -1.04E+00	1.84E+00

* Denotes a result less than the detection limit.

TABLE A-15.2
GAMMA SPECTROMETRY OF ROOTS - SUMMARY

Results in pCi/kilogram (wet)

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
Cs-134 (I)	-2.07E+00	-1.16E+01	2.36E+00	4	0
Cs-134 (C)	-3.43E+00	-2.34E+01	7.40E+00	4	0
Cs-137 (I)	-8.98E-01	-2.26E+00	1.37E+00	4	0
Cs-137 (C)	2.21E+00	-4.11E-01	3.79E+00	4	0
I-131 (I)	-2.35E+00	-1.30E+01	6.58E+00	4	0
I-131 (C)	-1.63E+00	-1.33E+01	9.76E+00	4	0

(I) Indicator Station
(C) Control Station

TABLE A-16.1
GAMMA SPECTROMETRY OF FRUIT
 Results in pCi/kilogram (wet)

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
9C Control Cherries	6/21/2005	Cs-134	*-5.67E+00	6.33E+00
		Cs-137	*-1.64E+00	7.35E+00
		I-131	*4.03E-01	8.10E+00
37 Cherries	6/21/2005	Cs-134	*-5.05E+00	1.01E+01
		Cs-137	*-2.23E+00	8.60E+00
		I-131	*-2.92E+00	9.45E+00
9C Control Peach	7/12/2005	Cs-134	*-7.95E-01	5.08E+00
		Cs-137	*-1.25E+00	5.35E+00
		I-131	*-1.85E+00	6.42E+00
37 Peach	7/12/2005	Cs-134	*-1.23E+00	5.35E+00
		Cs-137	*1.79E+00	5.80E+00
		I-131	*-3.36E+00	8.29E+00
9C Control Peach	8/23/2005	Cs-134	*-5.18E+00	7.66E+00
		Cs-137	*2.69E+00	8.10E+00
		I-131	*-1.19E+01	1.33E+01
37 Peach	8/23/2005	Cs-134	*-9.43E+00	9.01E+00
		Cs-137	*1.13E+00	7.74E+00
		I-131	*-2.30E+00	1.20E+01
9C Control Apples	9/27/2005	Cs-134	*1.74E-01	1.97E+00
		Cs-137	*2.89E-01	2.06E+00
		I-131	*0.00E+00	0.00E+00
37 Apples	9/27/2005	Cs-134	*-9.74E-03	1.18E+00
		Cs-137	*-1.18E+00	1.55E+00
		I-131	*-9.35E-01	2.16E+00
91 Apples	9/30/2005	Cs-134	*-5.78E-01	9.04E-01
		Cs-137	*2.56E-01	8.42E-01
		I-131	*3.31E+00	7.07E+00

* Denotes a result less than the detection limit.

TABLE A-16.2
GAMMA SPECTROMETRY OF FRUIT - SUMMARY
 Results in pCi/kilogram (wet)

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
Cs-134	(I)	-3.26E+00	-9.43E+00	-9.74E-03	5	0
Cs-134	(C)	-2.87E+00	-5.67E+00	1.74E-01	4	0
Cs-137	(I)	-4.71E-02	-2.23E+00	1.79E+00	5	0
Cs-137	(C)	2.25E-02	-1.64E+00	2.69E+00	4	0
I-131	(I)	-1.24E+00	-3.36E+00	3.31E+00	5	0
I-131	(C)	-3.34E+00	-1.19E+01	4.03E-01	4	0

(I) Indicator Station
 (C) Control Station

TABLE A-17.1
GAMMA SPECTROMETRY OF VEGETABLES

Results in pCi/kilogram (wet)

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
9C	4/26/2005	Cs-134	* 2.91E+00	4.74E+00
Control		Cs-137	* -9.12E-01	7.26E+00
Asparagus		I-131	* 7.66E-01	9.24E+00
37	4/26/2005	Cs-134	* 3.37E+00	6.68E+00
Asparagus		Cs-137	* -2.27E+00	7.23E+00
		I-131	* 1.06E+01	1.49E+01
9C	5/24/2005	Cs-134	* 2.03E+00	5.18E+00
Control		Cs-137	* 2.69E+00	6.62E+00
Asparagus		I-131	* -8.10E+00	9.00E+00
37	5/24/2005	Cs-134	* -5.38E-01	6.32E+00
Asparagus		Cs-137	* -5.01E+00	6.04E+00
		I-131	* -6.84E+00	9.81E+00
9C	6/21/2005	Cs-134	* 1.78E+00	1.33E+01
Control		Cs-137	* -5.94E+00	1.27E+01
Sweet Peas		I-131	* 1.34E+01	1.99E+01
37	6/21/2005	Cs-134	* -7.27E+00	1.36E+01
Broccoli		Cs-137	* -7.98E+00	1.03E+01
		I-131	* -7.31E+00	1.47E+01
9C	7/12/2005	Cs-134	* -9.42E+00	1.19E+01
Control		Cs-137	* 7.45E+00	1.20E+01
Lettuce		I-131	* 5.29E+00	1.95E+01
37	7/12/2005	Cs-134	* -7.49E+00	9.20E+00
Lettuce		Cs-137	* 3.34E+00	1.33E+01
		I-131	* 1.29E+01	1.76E+01
9C	8/23/2005	Cs-134	* -2.51E+01	1.27E+01
Control		Cs-137	* -1.28E+00	9.61E+00
Lettuce		I-131	* 1.48E+01	1.84E+01
37	8/23/2005	Cs-134	* 4.50E+00	6.91E+00
Lettuce		Cs-137	* 7.68E+00	8.32E+00
Cabbage		I-131	* -9.01E+00	1.80E+01

* Denotes a result less than the detection limit.

TABLE A-17.1 (cont.)
GAMMA SPECTROMETRY OF VEGETABLES
 Results in pCi/kilogram (wet)

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
9C	9/27/2005	Cs-134	* 1.03E+00	1.62E+00
Control		Cs-137	* 1.32E+00	1.46E+00
Greenbean		I-131	* 1.12E+00	2.81E+00
37	9/27/2005	Cs-134	* -5.66E-01	1.55E+00
Cucumber		Cs-137	* 0.00E+00	0.00E+00
		I-131	* -1.25E+00	2.42E+00

* Denotes a result less than the detection limit.

TABLE A-17.2
GAMMA SPECTROMETRY OF VEGETABLES - SUMMARY
 Results in pCi/kilogram (wet)

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
Cs-134	(I)	-1.33E+00	-7.49E+00	4.50E+00	6	0
Cs-134	(C)	-4.47E+00	-2.51E+01	2.91E+00	6	0
Cs-137	(I)	-7.08E-01	-7.98E+00	7.68E+00	6	0
Cs-137	(C)	5.56E-01	-5.94E+00	7.45E+00	6	0
I-131	(I)	-1.43E-01	-9.01E+00	1.29E+01	6	0
I-131	(C)	4.53E+00	-8.10E+00	1.48E+01	6	0

(I) Indicator Station
 (C) Control Station

TABLE B-1.1
2005 Quarterly Special Interest Station TLD Results
Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
119B	12/30/2004 to 3/30/2005	22.64
	3/30/2005 to 6/29/2005	21.18
	6/29/2005 to 9/29/2005	19.78
	9/29/2005 to 12/29/2005	22.46
119Ctrl	12/30/2004 to 3/30/2005	22.97
	3/30/2005 to 6/29/2005	19.94
	6/29/2005 to 9/29/2005	20.30
	9/29/2005 to 12/29/2005	21.63
120.00	12/30/2004 to 3/30/2005	22.65
	3/30/2005 to 6/29/2005	21.85
	6/29/2005 to 9/29/2005	20.69
	9/29/2005 to 12/29/2005	22.51
121 (ISFSI)	12/30/2004 to 3/30/2005	98.78
	3/30/2005 to 6/29/2005	53.09
	6/29/2005 to 9/29/2005	83.30
	9/29/2005 to 12/29/2005	78.54
122 (ISFSI)	12/30/2004 to 3/30/2005	37.98
	3/30/2005 to 6/29/2005	34.34
	6/29/2005 to 9/29/2005	34.34
	9/29/2005 to 12/29/2005	35.92
123 (ISFSI)	12/30/2004 to 3/30/2005	153.08
	3/30/2005 to 6/29/2005	139.27
	6/29/2005 to 9/29/2005	139.17
	9/29/2005 to 12/29/2005	133.43
124 (ISFSI)	12/30/2004 to 3/30/2005	194.12
	3/30/2005 to 6/29/2005	184.17
	6/29/2005 to 9/29/2005	175.25
	9/29/2005 to 12/29/2005	174.53
125 (ISFSI)	12/30/2004 to 3/30/2005	130.22
	3/30/2005 to 6/29/2005	121.96
	6/29/2005 to 9/29/2005	121.25
	9/29/2005 to 12/29/2005	114.55
126 (ISFSI)	12/30/2004 to 3/30/2005	80.00
	3/30/2005 to 6/29/2005	67.91
	6/29/2005 to 9/29/2005	71.00
	9/29/2005 to 12/29/2005	69.51
127 (ISFSI)	12/30/2004 to 3/30/2005	65.11
	3/30/2005 to 6/29/2005	56.08
	6/29/2005 to 9/29/2005	58.54
	9/29/2005 to 12/29/2005	58.03

TABLE B-1.1 (Cont.)
2005 Quarterly Special Interest Station TLD Results
 Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
128 (ISFSI)	12/30/2004 to 3/30/2005	86.49
	3/30/2005 to 6/29/2005	73.05
	6/29/2005 to 9/29/2005	78.10
	9/29/2005 to 12/29/2005	73.51
129 (ISFSI)	12/30/2004 to 3/30/2005	69.67
	3/30/2005 to 6/29/2005	60.40
	6/29/2005 to 9/29/2005	61.24
	9/29/2005 to 12/29/2005	61.72
36A (ISFSI)	12/30/2004 to 3/30/2005	66.62
	3/30/2005 to 6/29/2005	57.83
	6/29/2005 to 9/29/2005	59.24
	9/29/2005 to 12/29/2005	58.38
37A (ISFSI)	12/30/2004 to 3/30/2005	75.18
	3/30/2005 to 6/29/2005	63.19
	6/29/2005 to 9/29/2005	68.03
	9/29/2005 to 12/29/2005	63.72
38A (ISFSI)	12/30/2004 to 3/30/2005	70.07
	3/30/2005 to 6/29/2005	58.08
	6/29/2005 to 9/29/2005	62.94
	9/29/2005 to 12/29/2005	58.59

TABLE B-1.2
2005 Annual Special Interest Station TLD Results
 Results in mrem

LOCATION	COLLECTION PERIOD	RESULT
119B	12/30/04 to 12/29/05	56.08
119Ctrl	12/30/04 to 12/29/05	82.42
120East	12/30/04 to 12/29/05	83.66
121 (ISFSI)	12/30/04 to 12/29/05	306.72
122 (ISFSI)	12/30/04 to 12/29/05	144.07
123 (ISFSI)	12/30/04 to 12/29/05	567.27
124 (ISFSI)	12/30/04 to 12/29/05	700.28
125 (ISFSI)	12/30/04 to 12/29/05	499.10
126 (ISFSI)	12/30/04 to 12/29/05	288.46
127 (ISFSI)	12/30/04 to 12/29/05	235.81
128 (ISFSI)	12/30/04 to 12/29/05	302.81
129 (ISFSI)	12/30/04 to 12/29/05	244.35
136A (ISFSI)	12/30/04 to 12/29/05	237.05
137A (ISFSI)	12/30/04 to 12/29/05	262.61
138A (ISFSI)	12/30/04 to 12/29/05	243.27

TABLE B-1.3
2005 SPECIAL INTEREST STATION TLD RESULTS SUMMARY
 Results in mrem

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLE	NUMBER POSITIVE
<u>ST119 QUARTERLY TLD RESULTS</u>					
TLD (I)	21.52	19.78	22.64	4	4
TLD (C)	21.21	19.94	22.97	4	4
<u>ST120 QUARTERLY TLD RESULTS</u>					
TLD (I)	21.93	20.69	22.65	4	4
<u>ISFSI QUARTERLY TLD RESULTS</u>					
TLD (I)	85.20	34.34	194.12	48	48
<u>ST119 ANNUAL TLD RESULTS</u>					
TLD (I)	78.94	78.94	78.94	1	1
TLD (C)	82.42	82.42	82.42	1	1
<u>ST120 ANNUAL TLD RESULTS</u>					
TLD (I)	83.66	83.66	83.66	1	1
<u>ISFSI ANNUAL TLD RESULTS</u>					
TLD (I)	335.98	144.07	700.28	12	12

TABLE B-2.1
GAMMA SPECTROMETRY OF STORM DRAIN WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
101	1/4/2005 - 2/1/2005	Be-7	* 4.30E+00	1.48E+01
		K-40	* -9.00E+01	3.61E+01
		Mn-54	* -8.48E-02	2.33E+00
		Co-58	* -1.92E+00	2.35E+00
		Fe-59	* 1.98E+00	3.62E+00
		Co-60	* -4.08E-01	1.77E+00
		Zn-65	* 6.08E-02	4.68E+00
		Nb-95	* 5.02E-01	2.19E+00
		Zr-95	* 2.34E+00	3.54E+00
		Cs-134	* -1.45E+00	2.10E+00
		Cs-137	* -7.54E-01	2.32E+00
		Ba-140	* -1.97E+00	8.23E+00
		La-140	* 3.96E-02	2.15E+00
		Ra-226	* -7.26E+01	5.39E+01
	2/1/2005 - 3/1/2005	Be-7	* 6.65E+00	1.50E+01
		K-40	* 4.21E+01	5.38E+01
		Mn-54	* 2.12E-01	2.10E+00
		Co-58	* -1.43E+00	1.93E+00
		Fe-59	* 7.15E-01	3.57E+00
		Co-60	* -5.62E-01	2.74E+00
		Zn-65	* -2.21E+00	4.61E+00
		Nb-95	* -1.79E+00	2.00E+00
		Zr-95	* -4.92E-01	3.60E+00
		Cs-134	* 1.60E-02	1.54E+00
		Cs-137	* 5.93E-01	2.11E+00
		Ba-140	* -7.14E-01	8.21E+00
		La-140	* 8.15E-01	3.30E+00
		Ra-226	* -9.63E-01	4.42E+01

* Denotes a result less than the detection limit.

TABLE B-2.1 (Cont.)
GAMMA SPECTROMETRY OF STORM DRAIN WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
101	3/1/2005 - 4/5/2005	Be-7	* 4.33E+00	1.95E+01
		K-40	* 1.98E+01	5.30E+01
		Mn-54	* -1.82E+00	2.13E+00
		Co-58	* 5.21E-01	2.20E+00
		Fe-59	* 3.92E+00	4.20E+00
		Co-60	* -1.45E-01	2.36E+00
		Zn-65	* 1.08E+00	5.47E+00
		Nb-95	* -3.26E-01	2.18E+00
		Zr-95	* 1.90E-01	3.85E+00
		Cs-134	* -2.13E+00	2.54E+00
		Cs-137	* -8.31E-01	2.54E+00
		Ba-140	* -4.47E+00	9.09E+00
		La-140	* -1.83E+00	3.41E+00
		Ra-226	* 8.73E+00	5.80E+01
	4/5/2005 - 5/3/2005	Be-7	* 5.95E+00	7.59E+00
		K-40	* 1.46E+01	2.21E+01
		Mn-54	* -8.94E-01	8.00E-01
		Co-58	* -1.19E-01	8.49E-01
		Fe-59	* -1.03E+00	1.68E+00
		Co-60	* 1.54E-01	7.76E-01
		Zn-65	* 2.43E-01	1.86E+00
		Nb-95	* 9.34E-01	8.71E-01
		Zr-95	* -1.18E+00	1.45E+00
		Cs-134	* -5.58E-01	9.30E-01
		Cs-137	* -2.19E-01	8.77E-01
		Ba-140	* 2.47E+00	4.24E+00
		La-140	* 8.51E-02	1.20E+00
		Ra-226	* 1.06E+01	3.54E+01

* Denotes a result less than the detection limit.

TABLE B-2.1 (Cont.)
GAMMA SPECTROMETRY OF STORM DRAIN WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
101-101A	5/3/2005 - 6/1/2005	Be-7	* 1.49E+01	1.69E+01
101-101B		K-40	* -2.03E+01	3.76E+01
101-101C		Mn-54	* -2.94E-01	2.14E+00
101-101D		Co-58	* 1.22E+00	1.68E+00
101-101E		Fe-59	* -8.94E-01	3.82E+00
101-101F		Co-60	* -9.97E-01	1.73E+00
101-101G		Zn-65	* -5.01E-01	3.26E+00
101-101H		Nb-95	* 1.16E-01	1.92E+00
101-101I		Zr-95	* -2.15E+00	3.55E+00
101-101J		Cs-134	* 1.27E+00	1.70E+00
101-101K		Cs-137	* 1.65E-01	2.08E+00
101-101L		Ba-140	* -3.98E+00	9.04E+00
101-101M		La-140	* 2.54E+00	2.58E+00
101-101N		Ra-226	* -1.71E+01	4.74E+01
101-102A	6/1/2005 - 7/6/2005	Be-7	* 6.98E+00	1.62E+01
101-102B		K-40	* 3.93E+01	5.13E+01
101-102C		Mn-54	* 7.18E-01	1.69E+00
101-102D		Co-58	* 2.55E-01	1.64E+00
101-102E		Fe-59	* -1.84E+00	3.90E+00
101-102F		Co-60	* -7.74E-01	2.15E+00
101-102G		Zn-65	* 1.27E+00	3.85E+00
101-102H		Nb-95	* -8.64E-01	1.97E+00
101-102I		Zr-95	* -1.69E+00	3.04E+00
101-102J		Cs-134	* 7.08E-01	1.82E+00
101-102K		Cs-137	* -3.36E-01	2.23E+00
101-102L		Ba-140	* 7.23E+00	7.65E+00
101-102M		La-140	* -1.05E+00	2.68E+00
101-102N		Ra-226	* -3.41E+01	4.66E+01

* Denotes a result less than the detection limit.

TABLE B-2.1 (Cont.)
GAMMA SPECTROMETRY OF STORM DRAIN WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
101	7/6/2005 - 8/2/2005	Be-7	* 6.56E+00	7.63E+00
		K-40	* -4.55E+01	1.96E+01
		Mn-54	* -1.19E-01	7.81E-01
		Co-58	* -7.00E-02	7.54E-01
		Fe-59	* -1.89E-01	1.69E+00
		Co-60	* -3.90E-01	8.11E-01
		Zn-65	* -9.69E-01	1.70E+00
		Nb-95	* 7.77E-02	8.18E-01
		Zr-95	* -2.75E-01	1.33E+00
		Cs-134	* 1.75E-01	7.31E-01
		Cs-137	* 7.25E-01	8.09E-01
		Ba-140	* 1.91E+00	4.01E+00
		La-140	* 1.70E-01	1.40E+00
		Ra-226	* 1.15E+01	3.97E+01
	8/2/2005 - 9/7/2005	Be-7	* -5.80E-01	1.23E+01
		K-40	* -1.19E+01	2.52E+01
		Mn-54	* 3.63E-03	1.07E+00
		Co-58	* 9.62E-01	1.24E+00
		Fe-59	* 2.86E+00	2.61E+00
		Co-60	* 1.41E+00	9.55E-01
		Zn-65	* -1.24E+00	2.42E+00
		Nb-95	* 1.42E+00	1.53E+00
		Zr-95	* 2.04E+00	2.25E+00
		Cs-134	* -5.69E-01	1.21E+00
		Cs-137	* 1.34E+00	1.20E+00
		Ba-140	* 1.41E+01	1.53E+01
		La-140	* -1.33E+00	4.68E+00
		Ra-226	* 2.55E+01	2.90E+01

* Denotes a result less than the detection limit.

TABLE B-2.1 (Cont.)
GAMMA SPECTROMETRY OF STORM DRAIN WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
101	9/7/2005 - 10/4/2005	Be-7	* -5.05E+00	1.12E+01
		K-40	* -3.05E+01	2.97E+01
		Mn-54	* 3.77E-01	1.21E+00
		Co-58	* 9.86E-01	1.11E+00
		Fe-59	* -2.51E-02	2.39E+00
		Co-60	1.84E+01	1.68E+00
		Zn-65	* -1.86E-02	2.21E+00
		Nb-95	* 8.78E-01	1.22E+00
		Zr-95	* -1.48E+00	2.18E+00
		Cs-134	* -3.50E-02	1.20E+00
		Cs-137	* -1.14E+00	1.31E+00
		Ba-140	* 1.25E+00	2.00E+00
		La-140	* 1.25E+00	2.00E+00
		Ra-226	* 1.41E+02	3.10E+01
	10/4/2005 - 11/2/2005	Be-7	* 1.07E+00	6.79E+00
		K-40	* 5.13E+01	1.06E+01
		Mn-54	* -1.49E-01	7.62E-01
		Co-58	* -6.48E-02	7.53E-01
		Fe-59	* 9.38E-01	1.49E+00
		Co-60	* -5.27E-01	7.54E-01
		Zn-65	* -1.09E+00	1.58E+00
		Nb-95	* 9.23E-01	7.66E-01
		Zr-95	* 1.41E+00	1.25E+00
		Cs-134	* -8.26E-01	7.44E-01
		Cs-137	* -2.17E-01	8.52E-01
		Ba-140	* -6.00E-01	1.27E+00
		La-140	* -6.00E-01	1.27E+00
		Ra-226	* 1.91E+01	1.78E+01

* Denotes a result less than the detection limit.

TABLE B-2.1 (Cont.)
GAMMA SPECTROMETRY OF STORM DRAIN WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
101	11/2/2005 - 12/5/2005	Be-7	* -1.19E+00	8.93E+00
		K-40	* 1.81E+00	1.31E+01
		Mn-54	* 1.88E-01	9.19E-01
		Co-58	* -1.08E+00	1.00E+00
		Fe-59	* -3.27E-01	2.02E+00
		Co-60	* 1.09E+00	9.03E-01
		Zn-65	* -2.42E-01	1.83E+00
		Nb-95	* 2.83E-02	1.03E+00
		Zr-95	* 2.45E-03	1.60E+00
		Cs-134	* -7.32E-01	1.00E+00
		Cs-137	* 8.71E-01	9.13E-01
		Ba-140	* 5.89E-01	1.47E+00
		La-140	* 5.89E-01	1.46E+00
		Ra-226	* 9.91E+01	2.42E+01
	12/5/2005 - 1/4/2006	Be-7	* 6.92E+00	8.89E+00
		K-40	* -1.16E+01	1.52E+01
		Mn-54	* -1.17E-01	9.56E-01
		Co-58	* 1.54E-01	8.87E-01
		Fe-59	* 1.79E+00	1.78E+00
		Co-60	* -2.75E-01	9.86E-01
		Zn-65	* 7.12E-02	1.91E+00
		Nb-95	* -6.42E-01	1.03E+00
		Zr-95	* 7.61E-01	1.69E+00
		Cs-134	* 0.00E+00	0.00E+00
		Cs-137	* -1.16E+00	1.06E+00
		Ba-140	* 2.51E-02	1.49E+00
		La-140	* 2.51E-02	1.49E+00
		Ra-226	* 1.05E+02	2.49E+01

* Denotes a result less than the detection limit.

TABLE B-2.2
GAMMA SPECTROMETRY OF STORM DRAIN WATER - SUMMARY
 Results in pCi/liter

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>Station 101 - Outfall</u>						
Be-7	(I)	4.24E+00	-5.05E+00	1.49E+01	12	0
K-40	(I)	-3.41E+00	-9.00E+01	5.13E+01	12	0
Mn-54	(I)	-1.65E-01	-1.82E+00	7.18E-01	12	0
Co-58	(I)	-4.86E-02	-1.92E+00	1.22E+00	12	0
Fe-59	(I)	6.58E-01	-1.84E+00	3.92E+00	12	0
Co-60	(I)	1.41E+00	-9.97E-01	1.84E+01	12	1
Zn-65	(I)	-2.96E-01	-2.21E+00	1.27E+00	12	0
Nb-95	(I)	1.04E-01	-1.79E+00	1.42E+00	12	0
Zr-95	(I)	-4.42E-02	-2.15E+00	2.34E+00	12	0
Cs-134	(I)	-3.44E-01	-2.13E+00	1.27E+00	12	0
Cs-137	(I)	-8.03E-02	-1.16E+00	1.34E+00	12	0
Ba-140	(I)	1.33E+00	-4.47E+00	1.41E+01	12	0
La-140	(I)	5.92E-02	-1.83E+00	2.54E+00	12	0
Ra-226	(I)	2.46E+01	-7.26E+01	1.41E+02	12	0

(I) Indicator Station

TABLE B-3.1
GROSS BETA IN STORM DRAIN WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
101	1/4/2005 - 2/1/2005	8.09E+00	2.48E+00
	2/1/2005 - 3/1/2005	* 5.54E+00	2.39E+00
	3/1/2005 - 4/5/2005	* 2.70E+00	2.38E+00
	4/5/2005 - 5/3/2005	* 2.99E+00	1.97E+00
	5/3/2005 - 6/1/2005	3.83E+01	4.45E+00
	6/1/2005 - 7/6/2005	7.92E+00	2.64E+00
	7/6/2005 - 8/2/2005	* 4.44E+00	2.28E+00
	8/2/2005 - 9/7/2005	1.81E+00	3.20E-01
	9/7/2005 - 10/4/2005	7.97E+00	6.01E-01
	10/4/2005 - 11/2/2005	2.05E+00	3.71E-01
	11/2/2005 - 12/5/2005	3.46E+00	4.74E-01
	12/5/2005 - 1/4/2006	1.32E+00	2.83E-01

* Denotes a result less than the detection limit.

[illegible]

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>Station 101- Outfall</u>					
Gross Beta (l)	7.22E+00	1.32E+00	3.83E+01	12	8

(I) Indicator Station

TABLE B-4.1
TRITIUM IN STORM DRAIN WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
101	1/4/2005 - 2/1/2005	1.71E+04	3.79E+02
	2/1/2005 - 3/1/2005	2.33E+03	1.76E+02
	3/1/2005 - 4/5/2005	1.08E+03	1.53E+02
	4/5/2005 - 5/3/2005	* 1.73E+02	1.51E+02
	5/3/2005 - 6/1/2005	* -1.09E+02	1.27E+02
	6/1/2005 - 7/6/2005	* 9.64E+01	9.48E+01
	7/6/2005 - 8/2/2005	* -8.14E+01	1.03E+02
	8/2/2005 - 9/7/2005	3.54E+02	9.40E+01
	9/7/2005 - 10/4/2005	7.38E+02	9.05E+01
	10/4/2005 - 11/2/2005	* 1.61E+02	8.75E+01
	11/2/2005 - 12/5/2005	8.68E+02	1.12E+02
	12/5/2005 - 1/4/2006	1.88E+03	1.39E+02

* Denotes a result less than the detection limit.

TABLE B-4.2
TRITIUM IN STORM DRAIN WATER - SUMMARY

Results in pCi/liter

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLE	NUMBER POSITIVE
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Station 101 - Outfall

H-3	(I)	2.05E+03	-1.09E+02	1.71E+04	12	7
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(I) Indicator Station

TABLE B-5.1
GROSS ALPHA IN SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
102A	1/4/2005 - 2/1/2005	* 0.00E+00	2.43E+00
	2/1/2005 - 3/1/2005	* -3.92E-01	1.75E+00
	3/1/2005 - 4/5/2005	* 0.00E+00	2.39E+00
	4/5/2005 - 5/3/2005	* -9.86E-01	3.69E+00
	5/3/2005 - 6/1/2005	* 1.01E+00	4.52E+00
	6/1/2005 - 7/6/2005	* 2.50E+00	3.33E+00
	7/6/2005 - 8/2/2005	* -3.92E-01	3.04E+00
	8/2/2005 - 9/7/2005	* 2.08E+00	8.48E-01
	9/7/2005 - 10/4/2005	* 3.82E+00	1.02E+00
	10/4/2005 - 11/2/2005	* 1.53E+00	7.66E-01
	11/2/2005 - 12/5/2005	* 1.13E+00	5.64E-01
	12/5/2005 - 1/4/2006	* 1.03E+00	7.27E-01
102B	1/4/2005 - 2/1/2005	* 1.07E+00	3.70E+00
	2/1/2005 - 3/1/2005	* 3.44E+00	3.54E+00
	3/1/2005 - 4/5/2005	* 1.49E+00	2.97E+00
	4/5/2005 - 5/3/2005	* -3.09E+00	4.10E+00
	5/3/2005 - 6/1/2005	* 0.00E+00	3.66E+00
	6/1/2005 - 7/6/2005	* 0.00E+00	2.52E+00
	7/6/2005 - 8/2/2005	* 1.26E+00	1.89E+00
	8/2/2005 - 9/7/2005	* 1.58E+00	1.40E+00
	9/7/2005 - 10/4/2005	* 2.11E+00	1.40E+00
	10/4/2005 - 11/2/2005	* 3.14E-01	2.22E-01
	11/2/2005 - 12/5/2005	* 1.09E+00	1.00E+00
	12/5/2005 - 1/4/2006	* 9.48E-01	6.71E-01

* Denotes a result less than the detection limit.

TABLE B-5.2
GROSS ALPHA IN SANITARY WASTE TREATMENT WATER - SUMMARY
 Results in pCi/liter

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
102A					
Gross Alpha (I)	9.44E-01	-9.86E-01	3.82E+00	12	0
102B					
Gross Alpha (I)	8.51E-01	-3.09E+00	3.44E+00	12	0

(I) Indicator Stations

TABLE B-6.1
GROSS BETA IN SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
102A	1/4/2005 - 2/1/2005	1.97E+01	3.71E+00
	2/1/2005 - 3/1/2005	1.82E+01	3.33E+00
	3/1/2005 - 4/5/2005	3.40E+01	4.32E+00
	4/5/2005 - 5/3/2005	2.99E+01	4.29E+00
	5/3/2005 - 6/1/2005	2.65E+01	4.08E+00
	6/1/2005 - 7/6/2005	2.05E+01	3.53E+00
	7/6/2005 - 8/2/2005	2.27E+01	3.92E+00
	8/2/2005 - 9/7/2005	3.13E+01	1.59E+00
	9/7/2005 - 10/4/2005	2.34E+01	1.15E+00
	10/4/2005 - 11/2/2005	2.22E+01	1.36E+00
	11/2/2005 - 12/5/2005	3.13E+01	1.54E+00
	12/5/2005 - 1/4/2006	3.71E+01	2.04E+00
102B	1/4/2005 - 2/1/2005	3.50E+01	4.89E+00
	2/1/2005 - 3/1/2005	3.09E+01	4.17E+00
	3/1/2005 - 4/5/2005	3.15E+01	4.21E+00
	4/5/2005 - 5/3/2005	3.52E+01	4.75E+00
	5/3/2005 - 6/1/2005	2.51E+01	3.90E+00
	6/1/2005 - 7/6/2005	2.22E+01	3.60E+00
	7/6/2005 - 8/2/2005	2.65E+01	4.12E+00
	8/2/2005 - 9/7/2005	3.63E+01	1.75E+00
	9/7/2005 - 10/4/2005	2.66E+01	1.21E+00
	10/4/2005 - 11/2/2005	1.38E+01	9.22E-01
	11/2/2005 - 12/5/2005	2.18E+01	1.23E+00
	12/5/2005 - 1/4/2006	2.75E+01	1.58E+00

* Denotes a result less than the detection limit.

TABLE B-6.2
GROSS BETA IN SANITARY WASTE TREATMENT WATER - SUMMARY
 Results in pCi/liter

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
102 A					
Gross Beta (I)	2.64E+01	1.82E+01	3.71E+01	12	12
102 B					
Gross Beta (I)	2.77E+01	1.38E+01	3.63E+01	12	12

(I) Indicator Stations

TABLE B-7.1
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102A	1/4/2005 - 2/1/2005	Be-7	* -6.00E+00	7.60E+00
		K-40	* -7.36E+00	1.89E+01
		Mn-54	* -1.63E-01	8.62E-01
		Co-58	* 1.73E-01	8.95E-01
		Fe-59	* 5.04E-01	1.88E+00
		Co-60	* 8.13E-01	9.13E-01
		Zn-65	* -7.51E+00	2.15E+00
		Nb-95	* 4.91E-01	9.42E-01
		Zr-95	* -4.51E-01	1.58E+00
		Cs-134	* -6.00E+00	1.06E+00
		Cs-137	* -8.42E-02	9.81E-01
		Ba-140	* -8.78E-01	4.22E+00
		La-140	* 8.84E-02	1.43E+00
		Ra-226	* 1.25E+01	3.97E+01
	2/1/2005 - 3/1/2005	Be-7	* -2.65E+01	2.08E+01
		K-40	* -2.37E+01	4.25E+01
		Mn-54	* -4.02E-01	2.73E+00
		Co-58	* -1.08E+00	2.37E+00
		Fe-59	* -2.27E+00	4.38E+00
		Co-60	* -1.70E+00	2.49E+00
		Zn-65	* -1.43E+01	6.73E+00
		Nb-95	* 9.87E-01	2.52E+00
		Zr-95	* 4.04E+00	4.70E+00
		Cs-134	* -1.62E+00	2.60E+00
		Cs-137	* 1.61E+00	2.62E+00
		Ba-140	* -4.85E+00	9.58E+00
		La-140	* 1.34E+00	3.07E+00
		Ra-226	* -5.18E+01	6.71E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102A	3/1/2005 - 4/5/2005	Be-7	* -1.67E+01	1.52E+01
		K-40	* 7.51E+00	6.49E+01
		Mn-54	* 1.55E-01	1.50E+00
		Co-58	* 1.23E+00	1.71E+00
		Fe-59	* -1.12E+00	3.80E+00
		Co-60	* 1.11E+00	1.76E+00
		Zn-65	* 2.48E+00	3.34E+00
		Nb-95	* -1.79E+00	1.81E+00
		Zr-95	* -4.05E-01	3.55E+00
		Cs-134	* 1.29E+00	1.80E+00
		Cs-137	* -9.59E-02	1.97E+00
		Ba-140	* 9.50E+00	7.62E+00
		La-140	* -6.10E-01	2.14E+00
		Ra-226	* -2.39E+01	5.39E+01
	4/5/2005 - 5/3/2005	Be-7	* 1.55E+01	1.41E+01
		K-40	* 1.92E+00	5.14E+01
		Mn-54	* -1.64E+00	1.66E+00
		Co-58	* -3.15E-01	1.73E+00
		Fe-59	* -1.83E-01	3.84E+00
		Co-60	* 1.28E+00	1.81E+00
		Zn-65	* -6.44E+00	4.15E+00
		Nb-95	* 1.81E+00	1.88E+00
		Zr-95	* -3.13E+00	3.21E+00
		Cs-134	* -4.47E+00	2.02E+00
		Cs-137	* -7.28E-01	1.95E+00
		Ba-140	* 4.38E+00	8.37E+00
		La-140	* 1.51E+00	2.85E+00
		Ra-226	* -1.28E+00	4.42E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102A	5/3/2005 - 6/1/2005	Be-7	* 7.68E+00	1.45E+01
		K-40	* 5.53E+01	5.08E+01
		Mn-54	* 8.96E-01	1.84E+00
		Co-58	* -1.06E-01	1.49E+00
		Fe-59	* -2.44E+00	3.71E+00
		Co-60	* -5.71E-02	2.32E+00
		Zn-65	* 1.35E+00	3.25E+00
		Nb-95	* -3.70E-01	1.69E+00
		Zr-95	* -3.02E+00	3.34E+00
		Cs-134	* 7.89E-02	1.88E+00
		Cs-137	* -4.43E-01	1.95E+00
		Ba-140	* 4.97E+00	7.73E+00
		La-140	* -7.35E-02	2.96E+00
		Ra-226	* -4.59E+00	4.40E+01
	6/1/2005 - 7/6/2005	Be-7	* 5.36E-01	1.38E+01
		K-40	* 8.97E+00	4.49E+01
		Mn-54	* -1.04E+00	1.34E+00
		Co-58	* -2.21E-01	1.59E+00
		Fe-59	* -1.59E-01	3.11E+00
		Co-60	* 7.74E-01	1.90E+00
		Zn-65	* 7.14E-01	3.79E+00
		Nb-95	* -1.08E-01	1.57E+00
		Zr-95	* -2.33E-01	2.67E+00
		Cs-134	* -3.09E-01	1.43E+00
		Cs-137	* -8.62E-01	1.77E+00
		Ba-140	* 1.27E+01	7.18E+00
		La-140	* 5.27E-01	2.35E+00
		Ra-226	* -3.75E+01	4.41E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102A	7/6/2005 - 8/2/2005	Be-7	* -3.15E+00	1.03E+01
		K-40	* -2.99E+00	2.39E+01
		Mn-54	* -1.18E+00	1.15E+00
		Co-58	* 7.07E-01	1.13E+00
		Fe-59	* 3.46E-01	2.45E+00
		Co-60	* 2.68E-01	1.24E+00
		Zn-65	* -6.67E+00	2.60E+00
		Nb-95	* 2.76E-01	1.18E+00
		Zr-95	* 1.65E+00	1.94E+00
		Cs-134	* -3.78E+00	1.29E+00
		Cs-137	* -3.86E-01	1.19E+00
		Ba-140	* -1.78E+00	5.77E+00
		La-140	* -3.50E-01	1.89E+00
		Ra-226	* 1.96E+00	3.13E+01
	8/2/2005 - 9/7/2005	Be-7	* 6.41E+00	1.27E+01
		K-40	* -1.35E+01	2.03E+01
		Mn-54	* -1.49E+00	1.28E+00
		Co-58	* -1.12E-01	1.38E+00
		Fe-59	* 9.98E-01	3.02E+00
		Co-60	* 9.88E-01	1.13E+00
		Zn-65	* -1.38E-01	2.47E+00
		Nb-95	* 2.82E+00	1.58E+00
		Zr-95	* -1.47E+00	2.56E+00
		Cs-134	* -6.82E-01	1.22E+00
		Cs-137	* -9.94E-01	1.26E+00
		Ba-140	* -1.57E+00	1.65E+01
		La-140	* 3.40E+00	3.87E+00
		Ra-226	* 1.59E+02	3.08E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102A	9/7/2005 - 10/4/2005	Be-7	* 8.62E+00	1.07E+01
		K-40	* 9.34E+00	1.32E+01
		Mn-54	* 1.16E+00	1.24E+00
		Co-58	* -4.95E-01	1.28E+00
		Fe-59	* -1.20E+00	2.66E+00
		Co-60	* 1.28E-01	1.09E+00
		Zn-65	* -3.64E-01	2.33E+00
		Nb-95	* 1.22E+00	1.26E+00
		Zr-95	* 6.77E-01	2.11E+00
		Cs-134	* -1.49E+00	1.28E+00
		Cs-137	* -3.08E-01	1.26E+00
		Ba-140	* 0.00E+00	0.00E+00
		La-140	* 0.00E+00	0.00E+00
		Ra-226	* 1.50E+02	3.07E+01
	10/4/2005 - 11/2/2005	Be-7	* -4.22E-01	6.88E+00
		K-40	* 1.41E+01	1.23E+01
		Mn-54	* 2.81E-03	7.14E-01
		Co-58	* -6.68E-01	7.68E-01
		Fe-59	* -1.71E+00	1.61E+00
		Co-60	* 2.47E-01	7.08E-01
		Zn-65	* -2.12E-02	1.51E+00
		Nb-95	* 9.50E-01	8.34E-01
		Zr-95	* 0.00E+00	0.00E+00
		Cs-134	* -1.76E-02	6.95E-01
		Cs-137	* -8.92E-01	8.65E-01
		Ba-140	* -8.38E-01	1.35E+00
		La-140	* -8.38E-01	1.35E+00
		Ra-226	* 7.55E+01	1.85E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102A	11/2/2005 - 12/5/2005	Be-7	* 6.26E+00	1.07E+01
		K-40	* 6.83E+01	1.43E+01
		Mn-54	* -8.57E-02	1.00E+00
		Co-58	* -5.90E-01	1.14E+00
		Fe-59	* -1.45E+00	2.85E+00
		Co-60	* 9.52E-01	9.56E-01
		Zn-65	* 0.00E+00	0.00E+00
		Nb-95	* 1.52E+00	1.33E+00
		Zr-95	* 2.90E+00	1.40E+00
		Cs-134	* -6.10E-03	9.17E-01
		Cs-137	* -7.41E-01	1.06E+00
		Ba-140	* -1.18E+00	3.64E+00
		La-140	* -1.18E+00	3.64E+00
		Ra-226	* 1.15E+02	2.46E+01
	12/5/2005 - 1/4/2006	Be-7	* 3.65E+00	1.70E+01
		K-40	* 3.36E+01	2.61E+01
		Mn-54	* -3.65E-01	1.86E+00
		Co-58	* 0.00E+00	0.00E+00
		Fe-59	* -2.67E-02	4.13E+00
		Co-60	* 1.62E-01	1.82E+00
		Zn-65	* 1.60E+00	3.38E+00
		Nb-95	* 4.81E-01	2.08E+00
		Zr-95	* -6.87E-01	3.68E+00
		Cs-134	* -3.63E-01	1.79E+00
		Cs-137	* 1.05E-01	2.12E+00
		Ba-140	* 5.83E+00	1.24E+01
		La-140	* 0.00E+00	0.00E+00
		Ra-226	* 1.19E+02	4.95E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102B Monthly Headworks	1/4/2005 - 2/1/2005	Be-7	* 1.34E+00	9.09E+00
		K-40	* 1.93E+00	2.66E+01
		Mn-54	* 7.31E-01	1.02E+00
		Co-58	* -2.40E-01	1.03E+00
		Fe-59	* -6.90E-01	2.14E+00
		Co-60	* 1.62E-01	1.05E+00
		Zn-65	* -4.57E+00	2.18E+00
		Nb-95	* 4.40E-01	1.07E+00
		Zr-95	* -2.69E-01	1.81E+00
		Cs-134	* -6.44E+00	1.19E+00
		Cs-137	* -2.61E-01	1.09E+00
		Ba-140	* 1.35E+00	4.90E+00
	2/1/2005 - 3/1/2005	La-140	* -6.40E-01	1.60E+00
		Ra-226	* 4.03E+00	2.96E+01
		Be-7	* -7.45E+00	1.57E+01
		K-40	* 1.10E+02	5.42E+01
		Mn-54	* -3.73E-01	1.63E+00
		Co-58	* -2.48E+00	1.72E+00
		Fe-59	* -1.09E+00	3.43E+00
		Co-60	* 1.80E-01	1.90E+00
		Zn-65	* 1.31E+00	3.65E+00
		Nb-95	* -2.47E-01	1.58E+00
		Zr-95	* -2.67E+00	2.96E+00
		Cs-134	* -2.43E-01	1.72E+00
		Cs-137	* 1.01E+00	2.02E+00
		Ba-140	* 3.84E+00	7.35E+00
		La-140	* 2.95E-02	2.17E+00
		Ra-226	* 1.66E+01	5.12E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102B Monthly Headworks	3/1/2005 - 4/5/2005	Be-7	* -1.33E+01	2.32E+01
		K-40	* -2.99E+01	5.00E+01
		Mn-54	* -1.69E+00	2.23E+00
		Co-58	* 1.88E+00	2.08E+00
		Fe-59	* 5.50E-01	4.24E+00
		Co-60	* -8.66E-02	3.71E+00
		Zn-65	* -2.31E+00	5.98E+00
		Nb-95	* 9.09E-01	2.53E+00
		Zr-95	* -2.78E-01	4.39E+00
		Cs-134	* 2.36E-01	1.90E+00
		Cs-137	* -1.19E+00	3.23E+00
		Ba-140	* -2.62E+00	8.98E+00
		La-140	* -5.87E-01	4.18E+00
		Ra-226	* 5.33E+01	1.29E+02
	4/5/2005 - 5/3/2005	Be-7	* -3.98E+00	1.80E+01
		K-40	* 3.24E+01	4.08E+01
		Mn-54	* 8.56E-02	1.92E+00
		Co-58	* -1.41E+00	2.11E+00
		Fe-59	* -1.43E-01	3.92E+00
		Co-60	* 5.00E-01	1.99E+00
		Zn-65	* 1.57E+00	4.30E+00
		Nb-95	* -4.18E-01	2.40E+00
		Zr-95	* -7.45E-01	3.53E+00
		Cs-134	* -1.25E+00	2.15E+00
		Cs-137	* 7.66E-01	1.96E+00
		Ba-140	* 1.48E-01	9.11E+00
		La-140	* 6.80E-01	3.47E+00
		Ra-226	* -2.70E+01	5.04E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102B Monthly Headworks	5/3/2005 - 6/1/2005	Be-7	* -4.22E+00	1.88E+01
		K-40	* 1.86E+01	3.72E+01
		Mn-54	* -7.98E-01	2.27E+00
		Co-58	* -4.17E-01	2.17E+00
		Fe-59	* -2.62E+00	4.47E+00
		Co-60	* 1.85E-01	2.10E+00
		Zn-65	* -6.19E+00	5.36E+00
		Nb-95	* 2.55E-01	2.03E+00
		Zr-95	* -6.01E-01	3.98E+00
		Cs-134	* -8.93E+00	2.81E+00
		Cs-137	* -1.22E+00	2.22E+00
		Ba-140	* -3.87E+00	9.17E+00
		La-140	* 1.34E+00	3.24E+00
		Ra-226	* 1.55E+01	5.21E+01
	6/1/2005 - 7/6/2005	Be-7	* 7.95E+00	1.54E+01
		K-40	* 4.68E+01	3.88E+01
		Mn-54	* -7.30E-01	1.59E+00
		Co-58	* 1.92E-01	1.67E+00
		Fe-59	* 3.46E-01	3.07E+00
		Co-60	* -1.22E+00	1.87E+00
		Zn-65	* 6.84E-01	4.15E+00
		Nb-95	* 2.16E-01	1.92E+00
		Zr-95	* 2.31E+00	3.09E+00
		Cs-134	* -2.95E-01	2.01E+00
		Cs-137	* 2.10E+00	1.88E+00
		Ba-140	* -3.98E-01	8.15E+00
		La-140	* -7.64E-01	2.36E+00
		Ra-226	* 1.09E+00	5.16E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION		NUCLIDE	RESULT	OVERALL UNCERTAINTY
	PERIOD				
102B Monthly Headworks	7/6/2005 - 8/2/2005		Be-7	* 3.43E+00	1.96E+01
			K-40	* 4.35E+01	5.33E+01
			Mn-54	* -3.76E-01	1.84E+00
			Co-58	* -2.46E+00	2.26E+00
			Fe-59	* -1.67E+00	4.24E+00
			Co-60	* 9.45E-01	2.75E+00
			Zn-65	* -1.83E+00	4.57E+00
			Nb-95	* -5.35E-01	1.60E+00
			Zr-95	* 1.71E+00	4.13E+00
			Cs-134	* -8.76E-01	2.04E+00
			Cs-137	* 1.09E+00	2.48E+00
			Ba-140	* 3.82E-01	8.66E+00
			La-140	* -1.88E+00	4.11E+00
			Ra-226	* -4.91E+01	4.69E+01
	8/2/2005 - 9/7/2005		Be-7	* -7.42E+00	1.25E+01
			K-40	* 1.83E+01	1.71E+01
			Mn-54	* -1.99E-01	1.18E+00
			Co-58	* -5.97E-01	1.28E+00
			Fe-59	* -2.95E+00	3.20E+00
			Co-60	* 1.86E+00	1.09E+00
			Zn-65	* -1.30E+00	2.12E+00
			Nb-95	* 0.00E+00	0.00E+00
			Zr-95	* 1.95E-01	2.14E+00
			Cs-134	* -1.39E+00	1.21E+00
			Cs-137	* 8.48E-02	1.28E+00
			Ba-140	* 1.55E+01	1.59E+01
			La-140	* -1.57E+00	4.81E+00
			Ra-226	* 1.46E+02	3.15E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER
 Results in pCi/liter

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102B Monthly Headworks	9/7/2005 - 10/4/2005	Be-7	*-7.89E+00	1.10E+01
		K-40	* 6.31E+00	1.44E+01
		Mn-54	* 1.59E+00	1.09E+00
		Co-58	* -2.80E-02	1.08E+00
		Fe-59	* -6.26E-02	2.34E+00
		Co-60	* -3.34E-01	1.07E+00
		Zn-65	* -1.32E+00	2.44E+00
		Nb-95	* 1.78E+00	1.21E+00
		Zr-95	* -1.46E+00	2.03E+00
		Cs-134	* 1.16E+00	1.05E+00
		Cs-137	* 4.82E-01	1.15E+00
		Ba-140	* -7.72E-01	2.21E+00
		La-140	* -7.72E-01	2.21E+00
		Ra-226	* 1.60E+02	3.13E+01
	10/4/2005 - 11/2/2005	Be-7	* 2.42E+00	6.98E+00
		K-40	* 3.78E+01	9.16E+00
		Mn-54	* -6.93E-01	7.74E-01
		Co-58	* 4.73E-01	7.22E-01
		Fe-59	* -5.89E-01	1.47E+00
		Co-60	* 8.51E-02	7.72E-01
		Zn-65	* -2.44E+00	1.78E+00
		Nb-95	* -6.48E-01	9.13E-01
		Zr-95	* -3.43E-01	1.43E+00
		Cs-134	* -8.21E-01	7.70E-01
		Cs-137	* 8.57E-01	7.83E-01
		Ba-140	* -1.80E-02	1.22E+00
		La-140	* -1.80E-02	1.22E+00
		Ra-226	* 9.77E+01	1.82E+01

* Denotes a result less than the detection limit.

TABLE B-7.1 (cont.)

GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER

Results in pCi/liter

LOCATION	COLLECTION		NUCLIDE	RESULT	OVERALL UNCERTAINTY
	PERIOD				
102B Monthly Headworks	11/2/2005 - 12/5/2005		Be-7	* 3.86E-01	1.12E+01
			K-40	* 6.83E-01	1.26E+01
			Mn-54	* -6.18E-01	1.09E+00
			Co-58	* 6.54E-01	1.09E+00
			Fe-59	* -1.99E+00	2.75E+00
			Co-60	* 3.36E+00	1.16E+00
			Zn-65	* -1.10E-01	2.03E+00
			Nb-95	* -2.61E-01	1.53E+00
			Zr-95	* -1.69E+00	2.09E+00
			Cs-134	* 9.12E-01	8.71E-01
			Cs-137	* 1.10E-01	9.64E-01
			Ba-140	* -6.90E-01	3.80E+00
			La-140	* -6.90E-01	3.80E+00
			Ra-226	* 1.12E+02	2.46E+01
	12/5/2005 - 1/4/2006		Be-7	* -5.44E+00	8.76E+00
			K-40	* 6.38E+00	1.35E+01
			Mn-54	* -4.96E-01	8.18E-01
			Co-58	* 0.00E+00	0.00E+00
			Fe-59	* 1.18E-01	2.36E+00
			Co-60	* 7.17E-01	8.55E-01
			Zn-65	* -1.58E+00	2.00E+00
			Nb-95	* -5.04E-01	1.13E+00
			Zr-95	* -7.46E-01	1.64E+00
			Cs-134	* -5.13E-02	8.57E-01
			Cs-137	* -8.06E-01	1.03E+00
			Ba-140	* -1.97E-02	1.42E+00
			La-140	* -1.97E-02	1.42E+00
			Ra-226	* 9.28E+01	2.40E+01

* Denotes a result less than the detection limit.

TABLE B-7.2
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER - SUMMARY
 Results in pCi/liter

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
102A					
Be-7 (I)	-3.43E-01	-2.65E+01	1.55E+01	12	0
K-40 (I)	1.26E+01	-2.37E+01	6.83E+01	12	0
Mn-54 (I)	-3.46E-01	-1.64E+00	1.16E+00	12	0
Co-58 (I)	-1.23E-01	-1.08E+00	1.23E+00	12	0
Fe-59 (I)	-7.26E-01	-2.44E+00	9.98E-01	12	0
Co-60 (I)	4.14E-01	-1.70E+00	1.28E+00	12	0
Zn-65 (I)	-2.44E+00	-1.43E+01	2.48E+00	12	0
Nb-95 (I)	6.91E-01	-1.79E+00	2.82E+00	12	0
Zr-95 (I)	-1.04E-02	-3.13E+00	4.04E+00	12	0
Cs-134 (I)	-1.45E+00	-6.00E+00	1.29E+00	12	0
Cs-137 (I)	-3.18E-01	-9.94E-01	1.61E+00	12	0
Ba-140 (I)	2.19E+00	-4.85E+00	1.27E+01	12	0
La-140 (I)	3.17E-01	-1.18E+00	3.40E+00	12	0
Ra-226 (I)	4.29E+01	-5.18E+01	1.59E+02	12	0

(I) Indicator Station

TABLE B-7.2
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER - SUMMARY
 Results in pCi/liter

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>102B - Monthly Headworks</u>						
Be-7	(I)	-2.84E+00	-1.33E+01	7.95E+00	12	0
K-40	(I)	2.44E+01	-2.99E+01	1.10E+02	12	0
Mn-54	(I)	-2.14E-01	-1.69E+00	1.59E+00	12	0
Co-58	(I)	-3.69E-01	-2.48E+00	1.88E+00	12	0
Fe-59	(I)	-8.99E-01	-2.95E+00	5.50E-01	12	0
Co-60	(I)	5.30E-01	-1.22E+00	3.36E+00	12	0
Zn-65	(I)	-1.51E+00	-6.19E+00	1.57E+00	12	0
Nb-95	(I)	8.23E-02	-6.48E-01	1.78E+00	12	0
Zr-95	(I)	-3.83E-01	-2.67E+00	2.31E+00	12	0
Cs-134	(I)	-1.50E+00	-8.93E+00	1.16E+00	12	0
Cs-137	(I)	2.52E-01	-1.22E+00	2.10E+00	12	0
Ba-140	(I)	1.07E+00	-3.87E+00	1.55E+01	12	0
La-140	(I)	-4.07E-01	-1.88E+00	1.34E+00	12	0
Ra-226	(I)	5.19E+01	-4.91E+01	1.60E+02	12	0

(I) Indicator Station

TABLE B-8.1
TRITIUM IN SANITARY WASTE TREATMENT WATER

Results in pCi/liter

LOCATION	COLLECTION PERIOD	RESULT	OVERALL UNCERTAINTY
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FFTF - Effluent

H-3 102A	1/4/2005 - 2/1/2005	3.23E+03	2.10E+02
	2/1/2005 - 3/1/2005	3.08E+03	2.03E+02
	3/1/2005 - 4/5/2005	3.19E+03	2.27E+02
	4/5/2005 - 5/3/2005	2.93E+03	2.11E+02
	5/3/2005 - 6/1/2005	2.70E+03	1.93E+02
	6/1/2005 - 7/6/2005	2.89E+03	1.55E+02
	7/6/2005 - 8/2/2005	2.80E+03	1.78E+02
	8/2/2005 - 9/7/2005	2.72E+03	1.40E+02
	9/7/2005 - 10/4/2005	2.72E+03	1.25E+02
	10/4/2005 - 11/2/2005	2.66E+03	1.34E+02
	11/2/2005 - 12/5/2005	2.33E+03	1.44E+02
	12/5/2005 - 1/4/2006	2.39E+03	1.49E+02

Monthly Headworks

H-3 102B	1/4/2005 - 2/1/2005	1.12E+03	1.77E+02
	2/1/2005 - 3/1/2005	1.07E+03	1.73E+02
	3/1/2005 - 4/5/2005	5.36E+02	1.74E+02
	4/5/2005 - 5/3/2005	7.85E+02	2.11E+02
	5/3/2005 - 6/1/2005	2.39E+02	1.58E+02
	6/1/2005 - 7/6/2005	7.31E+02	1.26E+02
	7/6/2005 - 8/2/2005	7.34E+02	1.41E+02
	8/2/2005 - 9/7/2005	1.01E+03	1.04E+02
	9/7/2005 - 10/4/2005	1.12E+03	9.82E+01
	10/4/2005 - 11/2/2005	1.00E+03	1.05E+02
	11/2/2005 - 12/5/2005	8.71E+02	1.13E+02
	12/5/2005 - 1/4/2006	5.44E+02	1.07E+02

* Denotes a result less than the detection limit.

TABLE B-8.2
TRITIUM IN SANITARY WASTE TREATMENT WATER - SUMMARY
 Results in pCi/liter

NUCLIDE	AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>All Samples</u>					
H-3 (I)	1.81E+03	2.39E+02	3.23E+03	24	24
<u>FFTF Effluent</u>					
H-3 (I) 102A	2.80E+03	2.33E+03	3.23E+03	12	12
<u>Monthly Headworks</u>					
H-3 (I) 102B	8.14E+02	2.39E+02	1.12E+03	12	12

(I) Indicator Stations

TABLE B-9.1
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT SEDIMENT
 Results in pCi/kilogram

LOCATION	COLLECTION PERIOD	NUCLIDE	RESULT	OVERALL UNCERTAINTY
102D	10/27/2005	Be-7	* 2.83E+01	1.75E+01
		K-40	9.49E+03	2.08E+02
		Mn-54	* -1.82E+00	2.21E+00
		Co-58	* -9.50E-01	2.19E+00
		Fe-59	* 1.21E+00	5.30E+00
		Co-60	1.44E+02	6.06E+00
		Zn-65	* -2.58E+01	6.51E+00
		Nb-95	* -3.01E-01	2.77E+00
		Zr-95	* -2.67E-01	4.05E+00
		Cs-134	* 1.00E+01	1.04E+00
		Cs-137	1.33E+02	4.44E+00
		Ba-140	* 3.84E+00	1.44E+00
		La-140	* -2.79E+00	3.45E+00
		Ra-226	* 3.74E+02	5.94E+01

* Denotes a result less than the detection limit.

TABLE B-9.2
GAMMA SPECTROMETRY OF SANITARY WASTE TREATMENT WATER - SUMMARY
 Results in pCi/liter

NUCLIDE		AVERAGE	LOW	HIGH	NUMBER SAMPLES	NUMBER POSITIVE
<u>102D</u>						
Be-7	(I)	2.83E+01	2.83E+01	2.83E+01	1	0
K-40	(I)	9.49E+03	9.49E+03	9.49E+03	1	1
Mn-54	(I)	-1.82E+00	-1.82E+00	-1.82E+00	1	0
Co-58	(I)	-9.50E-01	-9.50E-01	-9.50E-01	1	0
Fe-59	(I)	1.21E+00	1.21E+00	1.21E+00	1	0
Co-60	(I)	1.44E+02	1.44E+02	1.44E+02	1	1
Zn-65	(I)	-2.58E+01	-2.58E+01	-2.58E+01	1	0
Nb-95	(I)	-3.01E-01	-3.01E-01	-3.01E-01	1	0
Zr-95	(I)	-2.67E-01	-2.67E-01	-2.67E-01	1	0
Cs-134	(I)	1.00E+01	1.00E+01	1.00E+01	1	0
Cs-137	(I)	1.33E+02	1.33E+02	1.33E+02	1	1
Ba-140	(I)	3.84E+00	3.84E+00	3.84E+00	1	0
La-140	(I)	-2.79E+00	-2.79E+00	-2.79E+00	1	0
Ra-226	(I)	3.74E+02	3.74E+02	3.74E+02	1	0

(I) Indicator Stations