

TABLE C-2: Weekly Iodine-131 Activity in Air

<i>Sample Group & Location</i>	<i>Sampling Date</i>	<i>Result ± Uncertainty (1s)</i>		<i>Result ± Uncertainty (1s)</i>			
		<i>$\times 10^{-6}$ μCi</i>		<i>$\times 10^{-2}$ Bq</i>			
BOUNDARY							
ARCO							
	4/2/2003	0.84	± 1.05	3.11	± 3.89		
	4/9/2003	0.85	± 1.2	3.15	± 4.44		
	4/16/2003	1.43	± 0.855	5.29	± 3.16		
	4/23/2003	-1.98	± 0.825	-7.33	± 3.05		
	4/30/2003	-0.87	± 0.81	-3.22	± 3.00		
	5/7/2003	-0.99	± 1.21	-3.66	± 4.48		
	5/14/2003	-0.90	± 1.37	-3.33	± 5.07		
	5/21/2003	-1.76	± 1.28	-6.51	± 4.74		
	5/28/2003	-0.84	± 1.3	-3.11	± 4.81		
	6/4/2003	-2.38	± 1.59	-8.81	± 5.88		
	6/11/2003	-0.29	± 0.79	-1.07	± 2.92		
	6/18/2003	0.05	± 0.82	0.19	± 3.03		
	6/25/2003	0.62	± 0.79	2.29	± 2.92		
ATOMIC CITY							
	4/2/2003	0.84	± 1.05	3.11	± 3.89		
	4/9/2003	0.85	± 1.2	3.15	± 4.44		
	4/16/2003	1.43	± 0.855	5.29	± 3.16		
	4/23/2003	-1.98	± 0.825	-7.33	± 3.05		
	4/30/2003	-0.87	± 0.81	-3.22	± 3.00		
	5/7/2003	-0.99	± 1.21	-3.66	± 4.48		
	5/14/2003	-0.90	± 1.37	-3.33	± 5.07		
	5/21/2003	-1.76	± 1.28	-6.51	± 4.74		
	5/28/2003	-0.84	± 1.3	-3.11	± 4.81		
	6/4/2003	-2.38	± 1.59	-8.81	± 5.88		
	6/11/2003	-0.29	± 0.79	-1.07	± 2.92		
	6/18/2003	0.05	± 0.82	0.19	± 3.03		
	6/25/2003	0.62	± 0.79	2.29	± 2.92		

BLACKFOOT NOAA Q/A-1 2004

4/2/2003	0.84	±	1.05	3.11	±	3.89
4/9/2003	0.85	±	1.2	3.15	±	4.44
4/16/2003	1.43	±	0.855	5.29	±	3.16
4/23/2003	-1.98	±	0.825	-7.33	±	3.05
4/30/2003	-0.87	±	0.81	-3.22	±	3.00
5/7/2003	-0.99	±	1.21	-3.66	±	4.48
5/14/2003	-0.90	±	1.37	-3.33	±	5.07
5/21/2003	-1.76	±	1.28	-6.51	±	4.74
5/28/2003	-0.84	±	1.3	-3.11	±	4.81
6/4/2003	-2.38	±	1.59	-8.81	±	5.88
6/11/2003	-0.29	±	0.79	-1.07	±	2.92
6/18/2003	0.05	±	0.82	0.19	±	3.03
6/25/2003	0.62	±	0.79	2.29	±	2.92

BLUE DOME

4/2/2003	2.43	±	1.48	8.99	±	5.48
4/9/2003	0.00	±	0.745	0.00	±	2.76
4/16/2003	1.38	±	1.24	5.11	±	4.59
4/23/2003	0.26	±	1.15	0.96	±	4.26
4/30/2003	0.05	±	0.83	0.19	±	3.07
5/7/2003	-0.17	±	1.78	-0.63	±	6.59
5/14/2003	0.25	±	0.9	0.93	±	3.33
5/21/2003	0.14	±	0.815	0.52	±	3.02
5/28/2003	-0.81	±	0.81	-3.00	±	3.00
6/4/2003	-0.89	±	0.955	-3.29	±	3.53
6/11/2003	0.95	±	1.11	3.52	±	4.11
6/18/2003	-2.21	±	1.19	-8.18	±	4.40
6/25/2003	-1.15	±	1.15	-4.26	±	4.26

FAA TOWER

4/2/2003	2.43	±	1.48	8.99	±	5.48
4/9/2003	0.00	±	0.745	0.00	±	2.76
4/16/2003	1.38	±	1.24	5.11	±	4.59
4/23/2003	0.26	±	1.15	0.96	±	4.26
4/30/2003	0.05	±	0.83	0.19	±	3.07
5/7/2003	-0.17	±	1.78	-0.63	±	6.59
5/14/2003	0.25	±	0.9	0.93	±	3.33
5/21/2003	0.14	±	0.815	0.52	±	3.02
5/28/2003	-0.81	±	0.81	-3.00	±	3.00
6/4/2003	-0.89	±	0.955	-3.29	±	3.53
6/11/2003	0.95	±	1.11	3.52	±	4.11
6/18/2003	-2.21	±	1.19	-8.18	±	4.40
6/25/2003	-1.15	±	1.15	-4.26	±	4.26

HOWE

4/2/2003	2.43	±	1.48	8.99	±	5.48
4/9/2003	0.00	±	0.745	0.00	±	2.76
4/16/2003	1.38	±	1.24	5.11	±	4.59
4/23/2003	0.26	±	1.15	0.96	±	4.26
4/30/2003	0.05	±	0.83	0.19	±	3.07
5/7/2003	-0.17	±	1.78	-0.63	±	6.59
5/14/2003	0.25	±	0.9	0.93	±	3.33
5/21/2003	0.14	±	0.815	0.52	±	3.02
5/28/2003	-0.81	±	0.81	-3.00	±	3.00
6/4/2003	-0.89	±	0.955	-3.29	±	3.53
6/11/2003	0.95	±	1.11	3.52	±	4.11
6/18/2003	-2.21	±	1.19	-8.18	±	4.40
6/25/2003	-1.15	±	1.15	-4.26	±	4.26

MONTEVIEW

4/2/2003	2.43	±	1.48	8.99	±	5.48
4/9/2003	0.00	±	0.745	0.00	±	2.76
4/16/2003	1.38	±	1.24	5.11	±	4.59
4/23/2003	0.26	±	1.15	0.96	±	4.26
4/30/2003	0.05	±	0.83	0.19	±	3.07
5/7/2003	-0.17	±	1.78	-0.63	±	6.59
5/14/2003	0.25	±	0.9	0.93	±	3.33
5/21/2003	0.14	±	0.815	0.52	±	3.02
5/28/2003	-0.81	±	0.81	-3.00	±	3.00
6/4/2003	-0.89	±	0.955	-3.29	±	3.53
6/11/2003	0.95	±	1.11	3.52	±	4.11
6/18/2003	-2.21	±	1.19	-8.18	±	4.40
6/25/2003	-1.15	±	1.15	-4.26	±	4.26

MUD LAKE

4/2/2003	2.43	±	1.48	8.99	±	5.48
4/9/2003	0.00	±	0.745	0.00	±	2.76
4/16/2003	1.38	±	1.24	5.11	±	4.59
4/23/2003	0.26	±	1.15	0.96	±	4.26
4/30/2003	0.05	±	0.83	0.19	±	3.07
5/7/2003	-0.17	±	1.78	-0.63	±	6.59
5/14/2003	0.25	±	0.9	0.93	±	3.33
5/21/2003	0.14	±	0.815	0.52	±	3.02
5/28/2003	-0.81	±	0.81	-3.00	±	3.00
6/4/2003	-0.89	±	0.955	-3.29	±	3.53
6/11/2003	0.95	±	1.11	3.52	±	4.11
6/18/2003	-2.21	±	1.19	-8.18	±	4.40
6/25/2003	-1.15	±	1.15	-4.26	±	4.26

(MUD LAKE) Q/A-2 2004

4/2/2003	2.43	±	1.48	8.99	±	5.48
4/9/2003	0.00	±	0.745	0.00	±	2.76
4/16/2003	1.38	±	1.24	5.11	±	4.59
4/23/2003	0.26	±	1.15	0.96	±	4.26
4/30/2003	0.05	±	0.83	0.19	±	3.07
5/7/2003	-0.17	±	1.78	-0.63	±	6.59
5/14/2003	0.25	±	0.9	0.93	±	3.33
5/21/2003	0.14	±	0.815	0.52	±	3.02
5/28/2003	-0.81	±	0.81	-3.00	±	3.00
6/4/2003	-0.89	±	0.955	-3.29	±	3.53
6/11/2003	0.95	±	1.11	3.52	±	4.11
6/18/2003	-2.21	±	1.19	-8.18	±	4.40
6/25/2003	-1.15	±	1.15	-4.26	±	4.26

DISTANT

BLACKFOOT, CMS

4/2/2003	0.84	±	1.05	3.11	±	3.89
4/9/2003	0.85	±	1.2	3.15	±	4.44
4/16/2003	1.43	±	0.855	5.29	±	3.16
4/23/2003	-1.98	±	0.825	-7.33	±	3.05
4/30/2003	-0.87	±	0.81	-3.22	±	3.00
5/7/2003	-0.99	±	1.21	-3.66	±	4.48
5/14/2003	-0.90	±	1.37	-3.33	±	5.07
5/21/2003	-1.76	±	1.28	-6.51	±	4.74
5/28/2003	-0.84	±	1.3	-3.11	±	4.81
6/4/2003	-2.38	±	1.59	-8.81	±	5.88
6/11/2003	-0.29	±	0.79	-1.07	±	2.92
6/18/2003	0.05	±	0.82	0.19	±	3.03
6/25/2003	0.62	±	0.79	2.29	±	2.92

CRATERS OF THE MOON

4/2/2003	0.84	±	1.05	3.11	±	3.89
4/9/2003	0.85	±	1.2	3.15	±	4.44
4/16/2003	1.43	±	0.855	5.29	±	3.16
4/23/2003	-1.98	±	0.825	-7.33	±	3.05
4/30/2003	-0.87	±	0.81	-3.22	±	3.00
5/7/2003	-0.99	±	1.21	-3.66	±	4.48
5/14/2003	-0.90	±	1.37	-3.33	±	5.07
5/21/2003	-1.76	±	1.28	-6.51	±	4.74
5/28/2003	-0.84	±	1.3	-3.11	±	4.81
6/4/2003	-2.38	±	1.59	-8.81	±	5.88
6/11/2003	-0.29	±	0.79	-1.07	±	2.92
6/18/2003	0.05	±	0.82	0.19	±	3.03
6/25/2003	0.62	±	0.79	2.29	±	2.92

DUBOIS

4/2/2003	2.43	±	1.48	8.99	±	5.48
4/9/2003	0.00	±	0.745	0.00	±	2.76
4/16/2003	1.38	±	1.24	5.11	±	4.59
4/23/2003	0.26	±	1.15	0.96	±	4.26
4/30/2003	0.05	±	0.83	0.19	±	3.07
5/7/2003	-0.17	±	1.78	-0.63	±	6.59
5/14/2003	0.25	±	0.9	0.93	±	3.33
5/21/2003	0.14	±	0.815	0.52	±	3.02
5/28/2003	-0.81	±	0.81	-3.00	±	3.00
6/4/2003	-0.89	±	0.955	-3.29	±	3.53
6/11/2003	0.95	±	1.11	3.52	±	4.11
6/18/2003	-2.21	±	1.19	-8.18	±	4.40
6/25/2003	-1.15	±	1.15	-4.26	±	4.26

IDAHO FALLS

4/2/2003	2.43	±	1.48	8.99	±	5.48
4/9/2003	0.00	±	0.745	0.00	±	2.76
4/16/2003	1.38	±	1.24	5.11	±	4.59
4/23/2003	0.26	±	1.15	0.96	±	4.26
4/30/2003	0.05	±	0.83	0.19	±	3.07
5/7/2003	-0.17	±	1.78	-0.63	±	6.59
5/14/2003	0.25	±	0.9	0.93	±	3.33
5/21/2003	0.14	±	0.815	0.52	±	3.02
5/28/2003	-0.81	±	0.81	-3.00	±	3.00
6/4/2003	-0.89	±	0.955	-3.29	±	3.53
6/11/2003	0.95	±	1.11	3.52	±	4.11
6/18/2003	-2.21	±	1.19	-8.18	±	4.40
6/25/2003	-1.15	±	1.15	-4.26	±	4.26

REXBURG, CMS

4/2/2003	2.43	±	1.48	8.99	±	5.48
4/9/2003	0.00	±	0.745	0.00	±	2.76
4/16/2003	1.38	±	1.24	5.11	±	4.59
4/23/2003	0.26	±	1.15	0.96	±	4.26
4/30/2003	0.05	±	0.83	0.19	±	3.07
5/7/2003	-0.17	±	1.78	-0.63	±	6.59
5/14/2003	0.25	±	0.9	0.93	±	3.33
5/21/2003	0.14	±	0.815	0.52	±	3.02
5/28/2003	-0.81	±	0.81	-3.00	±	3.00
6/4/2003	-0.89	±	0.955	-3.29	±	3.53
6/11/2003	0.95	±	1.11	3.52	±	4.11
6/18/2003	-2.21	±	1.19	-8.18	±	4.40
6/25/2003	-1.15	±	1.15	-4.26	±	4.26

INEEL							
EFS							
4/2/2003	2.43	±	1.48	8.99	±	5.48	
4/9/2003	0.00	±	0.745	0.00	±	2.76	
4/16/2003	1.38	±	1.24	5.11	±	4.59	
4/23/2003	0.26	±	1.15	0.96	±	4.26	
4/30/2003	0.05	±	0.83	0.19	±	3.07	
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5/28/2003	-0.81	±	0.81	-3.00	±	3.00	
6/4/2003	-0.89	±	0.955	-3.29	±	3.53	
6/11/2003	0.95	±	1.11	3.52	±	4.11	
6/18/2003	-2.21	±	1.19	-8.18	±	4.40	
6/25/2003	-1.15	±	1.15	-4.26	±	4.26	
MAIN GATE							
4/2/2003	2.43	±	1.48	8.99	±	5.48	
4/9/2003	0.00	±	0.745	0.00	±	2.76	
4/16/2003	1.38	±	1.24	5.11	±	4.59	
4/23/2003	0.26	±	1.15	0.96	±	4.26	
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6/4/2003	-0.89	±	0.955	-3.29	±	3.53	
6/11/2003	0.95	±	1.11	3.52	±	4.11	
6/18/2003	-2.21	±	1.19	-8.18	±	4.40	
6/25/2003	-1.15	±	1.15	-4.26	±	4.26	
VAN BUREN							
4/2/2003	0.84	±	1.05	3.11	±	3.89	
4/9/2003	0.85	±	1.2	3.15	±	4.44	
4/16/2003	1.43	±	0.855	5.29	±	3.16	
4/23/2003	-1.98	±	0.825	-7.33	±	3.05	
4/30/2003	-0.87	±	0.81	-3.22	±	3.00	
5/7/2003	-0.99	±	1.21	-3.66	±	4.48	
5/14/2003	-0.90	±	1.37	-3.33	±	5.07	
5/21/2003	-1.76	±	1.28	-6.51	±	4.74	
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6/4/2003	-2.38	±	1.59	-8.81	±	5.88	
6/11/2003	-0.29	±	0.79	-1.07	±	2.92	
6/18/2003	0.05	±	0.82	0.19	±	3.03	
6/25/2003	0.62	±	0.79	2.29	±	2.92	

OUT OF STATE

JACKSON, WYOMING

4/2/2003	0.84	±	1.05	3.11	±	3.89
4/9/2003	0.85	±	1.2	3.15	±	4.44
4/16/2003	1.43	±	0.855	5.29	±	3.16
4/23/2003	-1.98	±	0.825	-7.33	±	3.05
4/30/2003	-0.87	±	0.81	-3.22	±	3.00
5/7/2003	-0.99	±	1.21	-3.66	±	4.48
5/14/2003	-0.90	±	1.37	-3.33	±	5.07
5/21/2003	-1.76	±	1.28	-6.51	±	4.74
5/28/2003	-0.84	±	1.3	-3.11	±	4.81
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6/25/2003	0.62	±	0.79	2.29	±	2.92
