Appendix G

OU III Groundwater Model-Predicted Uranium Concentrations

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Table G−1. Uranium Concentration Variation: Background Locations

Observations					
Date Sampled	**Loc 92-01**	**Loc 92-03**	**Loc 92-05**	**Loc MW00-01**	**Loc MW00-02**
	Uranium (mg/L)	**Uranium (mg/L)**	**Uranium (mg/L)**	**Uranium (mg/L)**	**Uranium (mg/L)**
11/12/1992	0.0058	0.0048			
03/08/1993	0.0049				
04/22/1993	0.0062				
07/20/1993	0.0046				
07/22/1993			0.0031		
10/26/1993	0.0063		0.0053		
10/27/1993		0.0028			
05/02/1994	0.0053		0.0057		
10/04/1994	0.006	0.0033			
10/05/1994			0.0058		
04/18/1995			0.0039		
04/19/1995	0.005	0.0025			
04/08/1996					
07/23/1996					
10/13/1997			0.0061		
10/14/1997					
04/21/1998					
10/05/1998			0.0052		
10/06/1998					
04/13/1999					
10/13/1999			0.0053		
10/25/1999					
04/10/2000					
08/01/2000				0.0046	
08/02/2000					0.0055
10/30/2000			0.0059		
11/01/2000				0.0042	0.01
04/09/2001				0.0079	0.0064
04/10/2001					
04/11/2001			0.0049		
07/11/2001				0.0055	
07/12/2001					0.0051
07/20/2001			0.0044		
10/08/2001				0.0054	
10/10/2001			0.0048		
10/11/2001					0.0065
10/17/2001					
04/03/2002				0.0057	0.0066
07/08/2002				0.0041	
07/09/2002					0.005
10/07/2002				0.0055	
10/08/2002					
10/09/2002					0.0073
04/07/2003				0.0052	0.0059
10/07/2003				0.0062	

Table G−2. Model-Predicted Uranium Concentrations at Selected Region 1 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	T01-07 U (µg/L)	T01-12 U (µg/L)	T01-19 U (µg/L)	T01-35 U (µg/L)	Mean U Predicted U (µg/L)
0	0.0	15-Oct-02	179.1	136.1	104.0	116.7	134.0
365	1.0	15-Oct-03	44.2	6.8	9.7	63.3	31.0
730	2.0	14-Oct-04	11.7	0.9	1.6	17.7	8.0
1067	2.9	16-Sep-05	7.1	0.8	1.3	10.1	4.8
1436	3.9	19-Sep-06	4.9	0.8	1.3	8.0	3.7
1825	5.0	14-Oct-07	4.9	0.8	1.2	7.5	3.6
2173	6.0	26-Sep-08	5.1	0.8	1.3	7.4	3.7
2264	6.2	26-Dec-08	4.9	0.8	1.4	7.8	3.7
2542	7.0	29-Sep-09	4.8	0.8	1.3	7.7	3.7
2911	8.0	03-Oct-10	4.7	0.8	1.3	7.5	3.6
3279	9.0	07-Oct-11	4.8	0.8	1.3	7.8	3.7
3650	10.0	12-Oct-12	4.9	0.8	1.3	7.5	3.6
4015	11.0	12-Oct-13	4.6	0.8	1.3	7.8	3.6
4384	12.0	15-Oct-14	4.8	0.8	1.3	7.9	3.7
4752	13.0	19-Oct-15	4.7	0.8	1.3	7.4	3.6
5121	14.0	22-Oct-16	5.0	0.8	1.3	7.7	3.7
5475	15.0	11-Oct-17	4.9	0.8	1.3	7.7	3.7
5490	15.0	25-Oct-17	4.5	0.8	1.3	7.7	3.6
5859	16.1	29-Oct-18	5.0	0.8	1.3	7.7	3.7
6227	17.1	02-Nov-19	4.8	0.8	1.4	7.9	3.7
6596	18.1	04-Nov-20	4.9	0.8	1.3	7.6	3.6
6965	19.1	08-Nov-21	4.7	0.8	1.3	7.9	3.7
7300	20.0	10-Oct-22	4.7	0.8	1.3	7.6	3.6
7611	20.9	17-Aug-23	4.6	0.8	1.3	7.5	3.5
7980	21.9	19-Aug-24	4.9	0.8	1.3	7.5	3.6
8439	23.1	22-Nov-25	4.8	0.8	1.3	7.8	3.7
8808	24.1	26-Nov-26	4.8	0.8	1.3	7.6	3.6
9125	25.0	09-Oct-27	5.0	0.8	1.2	7.5	3.6
9544	26.1	30-Nov-28	4.9	0.8	1.3	7.6	3.6
9821	26.9	04-Sep-29	4.8	0.8	1.3	7.8	3.7
10191	27.9	09-Sep-30	4.7	0.8	1.3	7.9	3.7
10562	28.9	15-Sep-31	4.8	0.8	1.3	7.5	3.6
10654	29.2	16-Dec-31	4.8	0.8	1.2	7.6	3.6
10747	29.4	18-Mar-32	4.6	0.8	1.2	7.9	3.6
10950	30.0	07-Oct-32	4.7	0.8	1.3	7.8	3.7
11302	31.0	24-Sep-33	4.7	0.8	1.3	7.8	3.6
11672	32.0	29-Sep-34	5.0	0.8	1.2	7.6	3.7
12042	33.0	04-Oct-35	5.1	0.8	1.2	8.0	3.8
12413	34.0	09-Oct-36	4.8	0.8	1.3	8.0	3.7
12782	35.0	13-Oct-37	4.8	0.8	1.3	8.0	3.7
13153	36.0	19-Oct-38	5.1	0.8	1.3	7.8	3.8
13523	37.0	24-Oct-39	5.0	0.8	1.2	7.8	3.7
13893	38.1	28-Oct-40	4.8	0.8	1.3	7.9	3.7
14262	39.1	01-Nov-41	4.6	0.8	1.4	7.8	3.6
14600	40.0	05-Oct-42	4.8	0.8	1.3	8.0	3.7
14997	41.1	06-Nov-43	5.0	0.8	1.2	8.0	3.8

Table G−2 (continued). Model-Predicted Uranium Concentrations at Selected Region 1 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	T01-07 U (µg/L)	T01-12 U (µg/L)	T01-19 U (µg/L)	T01-35 U (µg/L)	Mean U Predicted U (µg/L)
15330	42.0	04-Oct-44	4.9	0.8	1.2	7.9	3.7
15695	43.0	04-Oct-45	5.0	0.8	1.3	7.8	3.7
16060	44.0	04-Oct-46	4.9	0.8	1.3	7.8	3.7
16425	45.0	04-Oct-47	4.9	0.8	1.4	7.7	3.7
16836	46.1	18-Nov-48	4.8	0.8	1.3	7.9	3.7
17206	47.1	23-Nov-49	5.1	0.8	1.3	7.9	3.8
17573	48.1	25-Nov-50	4.7	0.8	1.3	7.9	3.7
17851	48.9	30-Aug-51	4.7	0.8	1.3	7.7	3.6
18250	50.0	02-Oct-52	5.0	0.8	1.3	7.6	3.7

Table G−3. Model-Predicted Uranium Concentrations at Selected Region 2 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	T01-01 U (µg/L)	T01-02 U (µg/L)	T01-04 U (µg/L)	T01-05 U (µg/L)	Mean U Predicted U (µg/L)
0	0.0	15-Oct-02	209.8	274.6	223.2	178.0	221.4
365	1.0	15-Oct-03	201.2	203.7	204.4	160.9	192.6
730	2.0	14-Oct-04	185.3	186.2	187.7	93.5	163.2
1067	2.9	16-Sep-05	157.6	159.1	162.6	45.0	131.1
1436	3.9	19-Sep-06	104.0	109.1	120.0	18.8	88.0
1825	5.0	14-Oct-07	60.4	63.5	73.4	9.1	51.6
2173	6.0	26-Sep-08	35.4	37.9	44.3	6.4	31.0
2264	6.2	26-Dec-08	33.5	35.7	38.7	5.9	28.5
2542	7.0	29-Sep-09	21.0	22.1	25.7	5.5	18.6
2911	8.0	03-Oct-10	16.3	16.7	17.8	5.1	14.0
3279	9.0	07-Oct-11	14.1	14.3	13.3	4.7	11.6
3650	10.0	12-Oct-12	13.0	13.1	11.8	4.8	10.7
4015	11.0	12-Oct-13	12.0	12.1	10.8	4.7	9.9
4384	12.0	15-Oct-14	11.8	11.8	10.4	4.7	9.7
4752	13.0	19-Oct-15	11.4	11.4	10.2	4.7	9.4
5121	14.0	22-Oct-16	11.4	11.3	10.3	4.5	9.4
5475	15.0	11-Oct-17	11.4	11.3	10.3	4.9	9.5
5490	15.0	25-Oct-17	11.4	11.3	10.2	4.8	9.4
5859	16.1	29-Oct-18	11.4	11.3	10.2	4.7	9.4
6227	17.1	02-Nov-19	11.4	11.3	10.2	4.7	9.4
6596	18.1	04-Nov-20	11.4	11.3	10.2	4.5	9.3
6965	19.1	08-Nov-21	11.4	11.3	10.2	4.7	9.4
7300	20.0	10-Oct-22	11.4	11.3	10.3	5.0	9.5
7611	20.9	17-Aug-23	11.4	11.3	10.2	4.8	9.4
7980	21.9	19-Aug-24	11.4	11.3	10.4	4.8	9.5
8439	23.1	22-Nov-25	11.4	11.3	10.2	4.6	9.4
8808	24.1	26-Nov-26	11.4	11.3	10.2	4.9	9.4
9125	25.0	09-Oct-27	11.4	11.3	10.2	4.8	9.4
9544	26.1	30-Nov-28	11.4	11.3	10.3	4.7	9.4
9821	26.9	04-Sep-29	11.4	11.3	10.3	4.8	9.4
10191	27.9	09-Sep-30	11.4	11.3	10.3	4.8	9.4
10562	28.9	15-Sep-31	11.4	11.3	10.2	4.8	9.4
10654	29.2	16-Dec-31	11.4	11.3	10.4	4.9	9.5
10747	29.4	18-Mar-32	11.4	11.3	10.3	4.9	9.5
10950	30.0	07-Oct-32	11.4	11.3	10.2	4.7	9.4
11302	31.0	24-Sep-33	11.4	11.3	10.2	4.9	9.4
11672	32.0	29-Sep-34	11.4	11.3	10.3	4.7	9.4
12042	33.0	04-Oct-35	11.4	11.3	10.1	4.4	9.3
12413	34.0	09-Oct-36	11.4	11.3	10.3	4.8	9.5
12782	35.0	13-Oct-37	11.4	11.3	10.2	5.0	9.5
13153	36.0	19-Oct-38	11.4	11.3	10.1	4.8	9.4
13523	37.0	24-Oct-39	11.4	11.3	10.4	4.7	9.4
13893	38.1	28-Oct-40	11.4	11.3	10.3	4.7	9.4
14262	39.1	01-Nov-41	11.4	11.3	10.5	4.9	9.5
14600	40.0	05-Oct-42	11.4	11.3	10.4	4.6	9.4
14997	41.1	06-Nov-43	11.4	11.3	10.6	4.9	9.5

Table G−3 (continued). Model-Predicted Uranium Concentrations at Selected Region 2 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	T01-01 U (µg/L)	T01-02 U (µg/L)	T01-04 U (µg/L)	T01-05 U (µg/L)	Mean U Predicted U (µg/L)
15330	42.0	04-Oct-44	11.4	11.3	10.4	4.4	9.4
15695	43.0	04-Oct-45	11.4	11.3	10.3	4.9	9.5
16060	44.0	04-Oct-46	11.4	11.3	10.3	4.6	9.4
16425	45.0	04-Oct-47	11.4	11.3	10.3	5.0	9.5
16836	46.1	18-Nov-48	11.4	11.3	10.4	4.7	9.5
17206	47.1	23-Nov-49	11.4	11.3	10.4	4.6	9.4
17573	48.1	25-Nov-50	11.4	11.3	10.3	4.8	9.5
17851	48.9	30-Aug-51	11.4	11.3	10.2	4.8	9.4
18250	50.0	02-Oct-52	11.4	11.3	10.4	4.9	9.5

Table G−4. Model-Predicted Uranium Concentrations at Selected Region 3 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	92-07 U (µg/L)	88-85 U (µg/L)	92-11 U (µg/L)	PW-17 U (µg/L)	PW-28 U (µg/L)	Mean U Predicted U (µg/L)
0	0.0	15-Oct-02	799.5	365.6	288.0	793.6	273.2	504
365	1.0	15-Oct-03	711.1	387.7	221.8	696.3	274.4	458
730	2.0	14-Oct-04	585.7	320.7	191.9	535.6	251.9	377
1067	2.9	16-Sep-05	506.2	270.8	175.4	470.7	221.0	329
1436	3.9	19-Sep-06	440.2	230.7	151.7	373.1	192.7	278
1825	5.0	14-Oct-07	368.8	196.9	103.0	268.5	173.9	222
2173	6.0	26-Sep-08	295.3	172.3	63.1	208.3	148.8	178
2264	6.2	26-Dec-08	275.2	165.4	58.0	195.6	142.0	167
2542	7.0	29-Sep-09	237.9	138.7	37.1	169.4	113.7	139
2911	8.0	03-Oct-10	183.4	98.2	22.6	127.9	75.3	101
3279	9.0	07-Oct-11	141.4	61.6	15.2	93.9	46.5	72
3650	10.0	12-Oct-12	98.7	37.9	10.5	65.5	27.6	48
4015	11.0	12-Oct-13	67.4	23.7	8.8	45.7	16.8	32
4384	12.0	15-Oct-14	45.7	16.9	8.6	33.1	12.2	23
4752	13.0	19-Oct-15	30.3	13.7	7.5	25.5	9.8	17
5121	14.0	22-Oct-16	21.6	12.2	7.6	21.2	8.8	14
5475	15.0	11-Oct-17	17.3	11.4	7.2	18.3	8.1	12
5490	15.0	25-Oct-17	17.2	11.3	7.3	18.5	8.1	12
5859	16.1	29-Oct-18	15.0	10.9	7.3	16.7	7.8	12
6227	17.1	02-Nov-19	13.1	10.6	7.3	15.4	7.7	11
6596	18.1	04-Nov-20	12.1	10.6	7.1	14.5	7.6	10
6965	19.1	08-Nov-21	11.5	10.6	7.2	13.7	7.7	10
7300	20.0	10-Oct-22	11.3	10.5	7.4	13.7	7.5	10
7611	20.9	17-Aug-23	11.1	10.5	7.2	13.2	7.6	10
7980	21.9	19-Aug-24	11.0	10.5	7.2	12.8	7.7	10
8439	23.1	22-Nov-25	10.9	10.5	7.3	12.6	7.7	10
8808	24.1	26-Nov-26	10.9	10.5	7.0	12.5	7.7	10
9125	25.0	09-Oct-27	10.9	10.5	7.1	12.1	7.6	10
9544	26.1	30-Nov-28	10.9	10.5	7.4	12.1	7.6	10
9821	26.9	04-Sep-29	10.9	10.5	7.4	12.0	7.6	10
10191	27.9	09-Sep-30	10.8	10.5	7.1	11.8	7.6	10
10562	28.9	15-Sep-31	10.8	10.5	7.3	11.9	7.6	10
10654	29.2	16-Dec-31	10.8	10.5	7.4	11.9	7.7	10
10747	29.4	18-Mar-32	10.8	10.5	7.6	11.9	7.7	10
10950	30.0	07-Oct-32	10.8	10.5	7.3	11.8	7.7	10
11302	31.0	24-Sep-33	10.8	10.5	7.3	11.6	7.7	10
11672	32.0	29-Sep-34	10.8	10.5	7.3	11.4	7.6	10
12042	33.0	04-Oct-35	10.8	10.5	7.4	11.3	7.6	10
12413	34.0	09-Oct-36	10.8	10.5	7.1	11.3	7.7	9
12782	35.0	13-Oct-37	10.8	10.5	7.4	11.3	7.5	9
13153	36.0	19-Oct-38	10.8	10.5	7.3	11.2	7.7	9
13523	37.0	24-Oct-39	10.8	10.5	7.2	11.1	7.7	9
13893	38.1	28-Oct-40	10.8	10.5	7.1	11.1	7.6	9
14262	39.1	01-Nov-41	10.8	10.5	7.3	11.0	7.6	9
14600	40.0	05-Oct-42	10.8	10.5	7.3	10.9	7.7	9
14997	41.1	06-Nov-43	10.8	10.5	7.4	10.8	7.7	9

Table G−4 (continued). Model-Predicted Uranium Concentrations at Selected Region 3 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	92-07 U (µg/L)	88-85 U (µg/L)	92-11 U (µg/L)	PW-17 U (µg/L)	PW-28 U (µg/L)	Mean U Predicted U (µg/L)
15330	42.0	04-Oct-44	10.8	10.6	7.3	10.8	7.6	9
15695	43.0	04-Oct-45	10.8	10.5	7.5	10.9	7.7	9
16060	44.0	04-Oct-46	10.8	10.5	7.3	10.8	7.6	9
16425	45.0	04-Oct-47	10.8	10.6	7.5	10.7	7.5	9
16836	46.1	18-Nov-48	10.8	10.6	7.4	10.7	7.7	9
17206	47.1	23-Nov-49	10.8	10.5	7.2	10.6	7.7	9
17573	48.1	25-Nov-50	10.8	10.5	7.4	10.6	7.7	9
17851	48.9	30-Aug-51	10.8	10.5	7.3	10.5	7.8	9
18250	50.0	02-Oct-52	10.8	10.5	7.3	10.3	7.9	9

Table G−5. Model-Predicted Uranium Concentrations at Selected Region 4 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	MW00-07 U (µg/L)	MW00-06 U (µg/L)	R10-M1 U (µg/L)	82-08 U (µg/L)	Mean U Predicted U (µg/L)
0	0.0	15-Oct-02	279.3	374.9	30.3	84.8	192.3
365	1.0	15-Oct-03	341.5	339.8	391.0	89.4	290.4
730	2.0	14-Oct-04	426.4	305.8	380.8	95.8	302.2
1067	2.9	16-Sep-05	519.0	381.6	317.8	125.5	336.0
1436	3.9	19-Sep-06	596.5	411.1	265.3	201.0	368.5
1825	5.0	14-Oct-07	638.2	373.5	218.4	263.3	373.3
2173	6.0	26-Sep-08	608.4	319.4	189.2	267.4	346.1
2264	6.2	26-Dec-08	592.5	300.4	183.0	264.5	335.1
2542	7.0	29-Sep-09	535.0	259.0	160.1	245.5	299.9
2911	8.0	03-Oct-10	452.4	212.3	122.2	216.0	250.7
3279	9.0	07-Oct-11	366.7	170.9	82.6	188.9	202.3
3650	10.0	12-Oct-12	275.5	127.4	51.0	164.0	154.5
4015	11.0	12-Oct-13	211.9	90.3	31.3	135.6	117.3
4384	12.0	15-Oct-14	163.5	61.3	20.8	103.5	87.3
4752	13.0	19-Oct-15	128.2	39.5	15.6	72.0	63.8
5121	14.0	22-Oct-16	97.4	27.8	13.2	46.4	46.2
5475	15.0	11-Oct-17	73.1	20.3	11.9	30.2	33.9
5490	15.0	25-Oct-17	72.2	20.6	11.9	29.3	33.5
5859	16.1	29-Oct-18	53.8	16.0	11.2	19.0	25.0
6227	17.1	02-Nov-19	40.8	14.1	10.9	13.8	19.9
6596	18.1	04-Nov-20	31.8	12.7	10.7	11.0	16.6
6965	19.1	08-Nov-21	26.1	11.9	10.6	9.7	14.6
7300	20.0	10-Oct-22	22.6	11.5	10.6	9.0	13.4
7611	20.9	17-Aug-23	20.0	11.3	10.6	8.6	12.6
7980	21.9	19-Aug-24	17.8	11.1	10.6	8.5	12.0
8439	23.1	22-Nov-25	16.1	11.0	10.6	8.3	11.5
8808	24.1	26-Nov-26	14.9	10.9	10.6	8.3	11.2
9125	25.0	09-Oct-27	14.2	10.9	10.6	8.3	11.0
9544	26.1	30-Nov-28	13.5	10.8	10.6	8.3	10.8
9821	26.9	04-Sep-29	13.2	10.8	10.6	8.3	10.7
10191	27.9	09-Sep-30	12.8	10.8	10.6	8.4	10.6
10562	28.9	15-Sep-31	12.4	10.7	10.6	8.3	10.5
10654	29.2	16-Dec-31	12.4	10.7	10.6	8.3	10.5
10747	29.4	18-Mar-32	12.3	10.7	10.6	8.2	10.5
10950	30.0	07-Oct-32	12.2	10.7	10.6	8.3	10.5
11302	31.0	24-Sep-33	11.9	10.7	10.6	8.3	10.4
11672	32.0	29-Sep-34	11.7	10.7	10.6	8.4	10.4
12042	33.0	04-Oct-35	11.5	10.7	10.6	8.3	10.3
12413	34.0	09-Oct-36	11.4	10.7	10.6	8.3	10.2
12782	35.0	13-Oct-37	11.3	10.7	10.6	8.3	10.2
13153	36.0	19-Oct-38	11.0	10.7	10.6	8.3	10.2
13523	37.0	24-Oct-39	10.8	10.7	10.6	8.2	10.1
13893	38.1	28-Oct-40	10.7	10.7	10.6	8.3	10.1
14262	39.1	01-Nov-41	10.5	10.7	10.6	8.4	10.0
14600	40.0	05-Oct-42	10.5	10.6	10.6	8.3	10.0
14997	41.1	06-Nov-43	10.4	10.6	10.6	8.3	10.0

Table G−5 (continued). Model-Predicted Uranium Concentrations at Selected Region 4 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	MW00-07 U (µg/L)	MW00-06 U (µg/L)	R10-M1 U (µg/L)	82-08 U (µg/L)	Mean U Predicted U (µg/L)
15330	42.0	04-Oct-44	10.3	10.6	10.6	8.2	9.9
15695	43.0	04-Oct-45	10.2	10.6	10.6	8.2	9.9
16060	44.0	04-Oct-46	10.1	10.6	10.6	8.3	9.9
16425	45.0	04-Oct-47	9.9	10.6	10.6	8.2	9.8
16836	46.1	18-Nov-48	9.8	10.6	10.6	8.3	9.8
17206	47.1	23-Nov-49	9.8	10.6	10.6	8.3	9.8
17573	48.1	25-Nov-50	9.8	10.6	10.6	8.3	9.8
17851	48.9	30-Aug-51	9.7	10.6	10.6	8.3	9.8
18250	50.0	02-Oct-52	9.7	10.6	10.6	8.4	9.8

Table G−6. Model-Predicted Uranium Concentrations at Selected Region 5 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	P92-06 U (µg/L)	P92-02 U (µg/L)	92-09 U (µg/L)	92-08 U (µg/L)	Mean U Predicted U (µg/L)
0	0.0	15-Oct-02	276.1	52.0	242.7	247.0	204.5
365	1.0	15-Oct-03	216.4	63.1	211.0	202.2	173.2
730	2.0	14-Oct-04	171.1	77.0	181.0	167.6	149.1
1067	2.9	16-Sep-05	140.7	75.9	156.4	173.7	136.7
1436	3.9	19-Sep-06	146.7	79.7	136.6	177.8	135.2
1825	5.0	14-Oct-07	177.1	87.7	124.2	172.0	140.3
2173	6.0	26-Sep-08	198.9	97.7	122.3	165.8	146.2
2264	6.2	26-Dec-08	205.5	99.9	123.4	163.4	148.1
2542	7.0	29-Sep-09	228.7	108.4	130.4	153.5	155.3
2911	8.0	03-Oct-10	268.9	121.2	144.0	156.3	172.6
3279	9.0	07-Oct-11	326.2	134.1	157.6	179.5	199.4
3650	10.0	12-Oct-12	389.7	144.4	168.2	224.4	231.7
4015	11.0	12-Oct-13	450.3	148.9	172.6	258.8	257.6
4384	12.0	15-Oct-14	481.3	145.5	171.2	266.1	266.0
4752	13.0	19-Oct-15	488.5	138.5	169.3	253.4	262.4
5121	14.0	22-Oct-16	462.4	130.9	171.9	226.2	247.8
5475	15.0	11-Oct-17	415.1	125.5	178.3	197.6	229.1
5490	15.0	25-Oct-17	413.1	124.9	178.7	196.5	228.3
5859	16.1	29-Oct-18	353.8	121.8	187.2	166.3	207.3
6227	17.1	02-Nov-19	288.5	118.8	196.6	134.6	184.6
6596	18.1	04-Nov-20	229.0	117.6	210.0	103.7	165.0
6965	19.1	08-Nov-21	180.6	123.8	226.3	75.7	151.6
7300	20.0	10-Oct-22	143.9	134.1	249.3	54.2	145.4
7611	20.9	17-Aug-23	116.3	150.8	270.8	38.8	144.2
7980	21.9	19-Aug-24	88.3	170.9	291.3	26.5	144.3
8439	23.1	22-Nov-25	62.2	188.3	299.0	17.4	141.7
8808	24.1	26-Nov-26	46.3	192.4	291.1	13.5	135.8
9125	25.0	09-Oct-27	37.0	189.2	271.7	11.6	127.4
9544	26.1	30-Nov-28	28.4	175.8	236.3	10.1	112.7
9821	26.9	04-Sep-29	23.9	161.3	208.7	9.7	100.9
10191	27.9	09-Sep-30	20.1	140.0	174.6	9.3	86.0
10562	28.9	15-Sep-31	17.5	116.0	139.7	9.1	70.6
10654	29.2	16-Dec-31	17.0	111.9	130.9	9.0	67.2
10747	29.4	18-Mar-32	16.4	103.7	123.2	9.0	63.1
10950	30.0	07-Oct-32	15.5	91.4	106.2	9.0	55.5
11302	31.0	24-Sep-33	14.2	73.0	80.8	8.9	44.2
11672	32.0	29-Sep-34	13.1	54.4	59.4	9.0	34.0
12042	33.0	04-Oct-35	12.4	39.3	42.8	8.9	25.8
12413	34.0	09-Oct-36	11.8	27.3	31.0	8.9	19.8
12782	35.0	13-Oct-37	11.4	19.9	23.0	8.9	15.8
13153	36.0	19-Oct-38	11.0	14.8	17.7	8.9	13.1
13523	37.0	24-Oct-39	10.8	11.2	14.5	8.9	11.3
13893	38.1	28-Oct-40	10.5	9.3	12.4	8.9	10.3
14262	39.1	01-Nov-41	10.3	8.2	11.1	8.9	9.6
14600	40.0	05-Oct-42	10.2	7.6	10.4	8.9	9.3
14997	41.1	06-Nov-43	10.0	7.2	9.8	8.9	9.0

Table G−6 (continued). Model-Predicted Uranium Concentrations at Selected Region 5 Wells

Model Time Day	Model Time Yr	Normalized Time Calendar	P92-06 U (µg/L)	P92-02 U (µg/L)	92-09 U (µg/L)	92-08 U (µg/L)	Mean U Predicted U (µg/L)
15330	42.0	04-Oct-44	9.9	7.0	9.6	8.9	8.8
15695	43.0	04-Oct-45	9.7	6.9	9.3	8.9	8.7
16060	44.0	04-Oct-46	9.6	6.8	9.2	8.9	8.6
16425	45.0	04-Oct-47	9.4	6.8	9.1	8.9	8.5
16836	46.1	18-Nov-48	9.3	6.8	8.9	8.9	8.5
17206	47.1	23-Nov-49	9.2	6.8	8.9	8.8	8.4
17573	48.1	25-Nov-50	9.1	6.8	8.8	8.9	8.4
17851	48.9	30-Aug-51	9.1	6.7	8.8	8.8	8.4
18250	50.0	02-Oct-52	9.0	6.7	8.8	8.8	8.3