

Appendix D. Selenium concentrations ($\mu\text{g/L}$) in water collected from various stations at Walter Walker State Wildlife Area.

Measure	Date	Day of study	WW1	WW4	WW4b	WW5	WW6	WW7	WW8	WW8b	WW9
Filtered	05/04/95	1	1.9	126	- ¹	79.6	69.1	62.1	12.3	-	3.1
	06/05/95	33	1.1	3.9	-	1.2	2.3	1.8	<1.0	-	<1.0
	07/11/95	69	<1.6 ²	<1.6	-	<1.6	<1.6	<1.6	<1.6	-	<1.6
	08/07/95	96	<2.8	24.8	-	5.2	5.7	6.1	3.2	-	<2.8
	09/11/95	131	2.8	66.5	-	6.8	5.5	5.6	7.4	-	3.5
	10/17/95	167	3.3	74.5	-	13.1	10.4	14.8	12.5	-	7.8
	11/13/95	194	2.2	54.2	-	18.2	8.0	11.7	12.1	-	12.1
	12/11/95	222	2.0	92.0	-	23.5	14.6	69.7	33.6	-	21.1
	01/10/96	252	2.0	73.5	-	25.8	16.6	71.5	45.5	-	2.3
	02/13/96	286	2.6	135	-	57.6	22.0	42.2	52.7	-	40.9
	03/11/96	313	<1.5	-	-	35.4	12.0	16.7	15.7	-	16.3
	04/15/96	348	2.1	64.5	-	15.2	-	12.6	-	-	6.4
	05/20/96	383	<0.8	4.9	-	1.7	1.4	<0.8	-	-	<0.8
	06/10/96	404	<1.2	6.9	-	5.6	3.8	<1.2	-	-	1.8
	07/16/96	440	-	-	-	-	-	-	-	-	-
	08/13/96	468	-	-	-	-	-	-	-	-	-
	09/17/96	503	-	-	-	-	-	-	-	-	-
	10/16/96	532	-	-	-	-	-	-	-	-	-
	11/12/96	559	-	-	-	-	-	-	-	-	-
	12/09/96	586	3.5	5.9	84.0	-	3.0	-	3.1	3.0	-
	01/06/97	614	2.6	6.0	109	-	2.9	-	3.2	3.0	-
	02/10/97	649	2.1	5.9	152	-	3.0	-	3.2	3.0	-
	03/12/97	679	2.3	4.2	119	-	2.1	-	2.5	3.4	-
	04/15/97	713	1.6	4.9	97.5	-	2.3	-	2.9	2.5	-
	05/20/97	748	0.7	0.8	0.8	-	0.7	-	0.6	0.8	-
	06/16/97	768	<1.0	1.8	<1.0	-	1.0	-	-	<1.0	-
	07/14/97	796	1.6	1.0	4.2	-	1.0	-	1.0	1.8	-
08/11/97	824	1.8	2.4	6.1	-	1.6	-	1.9	1.6	-	
09/15/97	859	2.7	2.0	7.7	-	2.0	-	1.0	2.0	-	

Appendix D. Continued.

Measure	Date	Day of study	WW1	WW4	WW4b	WW5	WW6	WW7	WW8	WW8b	WW9
Filtered	10/14/97	888	<1.0	2.0	15.0	-	1.0	-	<1.0	1.0	-
	11/12/97	917	1.0	2.0	5.0	-	1.0	-	2.0	2.0	-
	12/15/97	950	2.0	2.0	1.0	-	1.0	-	2.0	2.0	-
	01/12/98	978	2.0	3.8	31.0	-	<1.0	-	3.5	6.3	-
	02/17/98	1,014	2.0	1.0	3.6	-	2.0	-	3.0	2.0	-
	03/17/98	1,042	1.0	2.0	20.0	-	1.0	-	<1.0	2.0	-
	04/14/98	1,070	1.0	2.0	18.0	-	2.0	-	1.0	3.0	-
	05/12/98	1,098	-	-	-	-	-	-	-	-	-
	06/15/98	1,132	<1.0	1.0	3.3	-	1.0	-	-	1.0	-
	07/13/98	1,160	1.0	1.0	3.7	-	3.7	-	1.0	1.0	-
	08/17/98	1,195	1.8	1.8	1.8	-	1.7	-	1.0	3.4	-
	09/14/98	1,223	3.1	3.1	3.8	-	2.6	-	2.2	4.5	-
Unfiltered	05/04/95	1	-	-	-	-	-	-	-	-	-
	06/05/95	33	-	-	-	-	-	-	-	-	-
	07/11/95	69	-	-	-	-	-	-	-	-	-
	08/07/95	96	-	-	-	-	-	-	-	-	-
	09/11/95	131	-	-	-	-	-	-	-	-	-
	10/17/95	167	3.3	58.3	-	10.6	9.2	16.1	15.8	-	8.6
	11/13/95	194	-	-	-	-	-	-	-	-	-
	12/11/95	222	-	-	-	-	-	-	-	-	-
	01/10/96	252	-	-	-	-	-	-	-	-	-
	02/13/96	286	2.8	138	-	58.9	21.6	41.1	24.0	-	36.9
	03/11/96	313	3.0	75.2	-	41.3	19.3	21.6	22.1	-	20.0
	04/15/96	348	1.3	65.4	-	15.5	12.5	13.5	-	-	7.4
	05/20/96	383	<0.5	5.5	-	3.0	2.6	0.8	-	-	0.6
	06/10/96	404	<1.6	5.2	-	5.4	3.0	<1.6	-	-	2.1
	07/16/96	440	-	-	-	-	-	-	-	-	-
	08/13/96	468	-	-	-	-	-	-	-	-	-
09/17/96	503	-	-	-	-	-	-	-	-	-	

Appendix D. Continued.

Measure	Date	Day of study	WW1	WW4	WW4b	WW5	WW6	WW7	WW8	WW8b	WW9
Unfiltered	10/16/96	532	-	-	-	-	-	-	-	-	-
	11/12/96	559	-	-	-	-	-	-	-	-	-
	12/09/96	586	2.9	6.2	82.2	-	2.9	-	3.0	3.0	-
	01/06/97	614	4.4	6.2	116	-	2.7	-	4.8	4.2	-
	02/10/97	649	2.4	6.4	148	-	3.0	-	3.2	3.1	-
	03/12/97	679	2.5	4.7	125	-	2.5	-	3.2	3.1	-
	04/15/97	713	1.8	5.4	106	-	2.4	-	2.8	3.1	-
	05/20/97	748	0.9	1.5	1.3	-	1.1	-	0.9	1.0	-
	06/16/97	768	-	-	-	-	-	-	-	-	-
	07/14/97	796	-	-	-	-	-	-	-	-	-
	08/11/97	824	-	-	-	-	-	-	-	-	-
	09/15/97	859	-	-	-	-	-	-	-	-	-
	10/14/97	888	-	-	-	-	-	-	-	-	-
	11/12/97	917	-	-	-	-	-	-	-	-	-
	12/15/97	950	-	-	-	-	-	-	-	-	-
	01/12/98	978	-	-	-	-	-	-	-	-	-
	02/17/98	1,014	-	-	-	-	-	-	-	-	-
	03/17/98	1,042	-	-	-	-	-	-	-	-	-
	04/14/98	1,070	-	-	-	-	-	-	-	-	-
	05/12/98	1,098	-	-	-	-	-	-	-	-	-
	06/15/98	1,132	-	-	-	-	-	-	-	-	-
	07/13/98	1,160	-	-	-	-	-	-	-	-	-
	08/17/98	1,195	-	-	-	-	-	-	-	-	-
	09/14/98	1,223	-	-	-	-	-	-	-	-	-

¹ -: Not sampled.

² <: Less than limit of detection.