Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
ISRM	199-D2-6	M	10/17/2012	17.6	11/18/2013	15.9	11/14/2014	11.6	10	27
	199-D2-11	M	10/17/2012	12.9	11/15/2013	12.3	11/14/2014	5.5	5	55
ISRM	199-D3-2	M	11/20/2012	12	9/13/2013	9.9	12/9/2014	13.3	18	-34
	199-D3-5	M	10/17/2012	14.6	11/18/2013	7.4	11/7/2014	17.2	49	-132
ISRM	199-D4-1	M	11/20/2012	11.1	1/8/2014[b]	11.4	12/9/2014	17.7	-3	-55
ISRM	199-D4-4	M	12/11/2012	10.2	12/20/2013	12.8	12/9/2014	12.1	-25	5
ISRM	199-D4-5	M	10/5/2012	9.8	10/2/2013	24.9	11/21/2014	23.2	-154	7
ISRM	199-D4-6	M	10/5/2012	8.8	10/2/2013	10.4	12/19/2014	11.7	-18	-13
ISRM	199-D4-7	T	12/3/2012	2 (U)	12/20/2013	2 (U)	12/12/2014	1.5 (U)	NC	NC
ISRM	199-D4-13	M	9/25/2012	9	10/1/2013	3.3	11/21/2014	7.5	63	-127
ISRM	199-D4-14	T/M	11/20/2012	7.3	11/7/2013	36 (B)	10/2/2014	23	-393	36
ISRM	199-D4-15	M	9/27/2012	47.8	10/2/2013	13.3	11/21/2014	5.3	72	60
ISRM	199-D4-19	M	9/25/2012	2 (U)	10/1/2013	2 (U)	10/14/2014	8 (U)	NC	NC
ISRM	199-D4-20	M	9/26/2012	174	10/1/2013	120	10/15/2014	87	31	28
ISRM	199-D4-22	M	—	—	12/20/2013	148	9/26/2014	75	—	49
ISRM	199-D4-23	C	11/20/2012	2.1 (B)	12/20/2013	2 (U)	12/30/2014	6.3	5	-215
	199-D4-25	M	—	—	12/20/2013	24.6	12/19/2014	35.6	—	-45

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
	199-D4-26	M	—	—	11/13/2013	2 (U)	10/14/2014	8 (U)	—	NC
	199-D4-27	M	—	—	12/20/2013	12.1	12/19/2014	34.1	—	-182
ISRM	199-D4-31	T	12/11/2012	20.2	12/20/2013	18.4	12/12/2014	16.5	9	10
ISRM	199-D4-32	T	12/11/2012	142	12/20/2013	8.4	12/19/2014	11.4	94	-36
	199-D4-34	M	—	—	10/15/2013	128	10/2/2014	38	—	70
ISRM	199-D4-36	T	12/3/2012	52.7	12/20/2013	158	12/17/2014	127	-200	20
DX	199-D4-38	E	10/1/2012	25	10/15/2013	28	10/2/2014	49	-12	-75
DX	199-D4-39	E	11/5/2012	151	10/15/2013	92	10/2/2014	27	39	71
ISRM	199-D4-48	T	12/11/2012	3.6 (B)	12/20/2013	5.1	12/19/2014	6.5	-42	-27
ISRM	199-D4-62	T	—	—	12/20/2013	5.4	12/19/2014	1.5 (U)	—	72
ISRM	199-D4-78	T	9/25/2012	2.2 (B)	10/1/2013	4.9 (B)	11/21/2014	11.2	-123	-129
DX	199-D4-83	E	12/3/2012	10	12/16/2013	13	9/10/2014	12	-30	8
DX	199-D4-84	E	10/28/2012	31.6	10/15/2013	33	9/10/2014	16	-4	52
DX	199-D4-85	E	10/1/2012	8	12/16/2013	8	9/10/2014	9	0	-13
ISRM	199-D4-86	C	9/25/2012	2 (U)	10/1/2013	8	10/27/2014	18.3	-300	-129
	199-D4-92		—	—	11/13/2013	2 (U)	10/14/2014	8 (U)	—	NC
	199-D4-93		—	—	11/13/2013	13.9	10/15/2014	8 (U)	—	42

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
DX	199-D4-95	E	10/1/2012	30	10/14/2013	22	12/11/2014	14.6	27	34
DX	199-D4-96	E	11/5/2012	168	10/15/2013	64	9/10/2014	50	62	22
DX	199-D4-97	E	10/1/2012	59	10/15/2013	14	9/10/2014	13	76	7
DX	199-D4-98	E	10/1/2012	24	10/15/2013	15	10/2/2014	20	38	-33
DX	199-D4-99	E	10/1/2012	7	12/16/2013	4	11/20/2014	2	43	50
DX	199-D4-101	E	9/5/2011	40	12/16/2013	17	9/10/2014	42	58	-147
	199-D5-13	M	10/5/2012	934	10/2/2013	589	11/4/2014	226	37	62
	199-D5-14	M	9/27/2012	162	10/2/2013	93.3	10/24/2014	47.2	42	49
	199-D5-15	M	12/3/2012	29.6	12/20/2013	25.3	9/5/2014	29	15	-15
	199-D5-16	M	11/20/2012	57.9	12/20/2013	67.4	12/12/2014	55.2	-16	18
	199-D5-17	M	9/26/2012	16	10/2/2013	21.8	10/24/2014	28.9	-36	-33
	199-D5-18	M	10/17/2012	23.7	11/5/2013	21.5	11/7/2014	19.8	9	8
	199-D5-19	M	9/26/2012	5.8	10/1/2013	9.9	10/24/2014	17.9	-71	-81
DR-5/DX	199-D5-20	E/E	10/1/2012	26	11/7/2013	25	8/6/2014	14	4	44
DR-5/DX	199-D5-32	E/E	11/5/2012 and 12/3/2012	393	10/15/2013	260	9/10/2014	102	34	61
	199-D5-33	M	10/30/2012	3.2 (B)	10/2/2013	9.9	10/27/2014	21.1	-209	-113
	199-D5-34		10/17/2012	85.8	10/16/2013	216	10/1/2014	459	-152	-113

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
	199-D5-36	M	9/25/2012	2 (U)	10/2/2013	12.3	10/27/2014	12.1	-515	2
	199-D5-37	M	9/27/2012	8.5	10/1/2013	10.9	11/4/2014	14.3	-28	-31
ISRM	199-D5-38	M	12/20/2012	19.3	12/13/2013	16.7	12/17/2014	13.4	13	20
DR-5/DX	199-D5-39	E/E	12/3/2012	935	11/7/2013	198	12/2/2014	115	79	42
	199-D5-40		10/17/2012	27.4	11/15/2013	20.5	11/7/2014	16.8	25	18
	199-D5-41		—	—	11/25/2013	5.7	12/19/2014	6.2	—	-9
ISRM	199-D5-43	M	12/3/2012	124	9/13/2013	42.3	9/26/2014	18	66	57
DR-5/DX	199-D5-92	E/E	11/5/2012 and 12/3/2012	17	10/15/2013	38	11/10/2014	16.8	-124	56
	199-D5-93		9/26/2012	102	4/16/2013	37.7	Decommissioned in 2013	—	63	—
	199-D5-97	M	10/30/2012	46.1	10/21/2013	22.7	9/4/2014	28	51	-23
	199-D5-98		11/27/2012	18.3	Decommissioned in 2012	—	—	—	—	—
	199-D5-99		10/12/2012	1,990	Decommissioned in 2012	—	—	—	—	—
DX	199-D5-101	E	10/1/2012	144	10/15/2013	61	9/10/2014	36	58	41
	199-D5-102		10/5/2012 and 11/27/2012	16.5	Decommissioned in 2012	—	—	—	—	—

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
	199-D5-103	M	12/11/2012	666	10/16/2013	1,380	9/4/2014	440	-107	68
DR-5/DX	199-D5-104	E/E	10/1/2012	4,544	11/7/2013	3552	9/4/2014	1810	22	49
	199-D5-106	M	10/5/2012	33.1	11/26/2013	32.4	9/5/2014	28	2	14
	199-D5-107	M	6/28/2012	2 (UN)	11/12/2013	10.8	—	—	-440	—
	199-D5-108	M	—	—	11/12/2013	32.5	10/14/2014	8 (U)	—	75
	199-D5-109	M	—	—	11/12/2013	2 (U)	10/15/2014	8 (U)	—	NC
	199-D5-110	M	—	—	11/12/2013	2 (U)	10/15/2014	8 (U)	—	NC
	199-D5-114	M	—	—	11/12/2013	27.3	10/15/2014	8 (U)	—	71
	199-D5-115	M	—	—	11/12/2013	36.8	10/15/2014	8 (U)	—	78
	199-D5-119		12/10/2012	1,410	Decommissioned in 2012	—	—	—	—	—
	199-D5-120		10/5/2012	930	Decommissioned in 2012	—	—	—	—	—
	199-D5-121		10/5/2012	93.4	Decommissioned in 2012	—	—	—	—	—
	199-D5-122		9/7/2012	3,970	Decommissioned in 2012	—	—	—	—	—
	199-D5-123	M	11/20/2012	50.5	9/13/2013	41.1	9/5/2014	34	19	17
	199-D5-125	M	12/11/2012	379	12/20/2013	258	9/19/2014	95	32	63

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
	199-D5-126	M	12/11/2012	540	10/2/2013	367	9/19/2014	162	32	56
DX	199-D5-127	E	12/3/2012	63	12/16/2013	47	10/29/2014	26.8	25	43
DX	199-D5-130	E	10/1/2012	94	10/15/2013	46	9/10/2014	36	51	22
DX	199-D5-131	E	9/5/2012	749	10/15/2013	323	9/10/2014	195	57	40
	199-D5-132	M	10/22/2012	45.5	11/5/2013	34.5	11/7/2014	31.2	24	10
	199-D5-133	M	10/22/2012	14.4	11/15/2013	16.6	9/4/2014	18	-15	-8
	199-D5-142	M	10/17/2012	24.3	11/15/2013	20	11/7/2014	22.1	18	-11
	199-D5-143	M	10/22/2012	292	11/15/2013	235	11/13/2014	76.6	20	67
	199-D5-144		9/6/2012	6,060	Decommissioned in 2012	—	—	—	—	—
	199-D5-145	M	—	—	11/18/2013	79.6	12/17/2014	143	—	-80
DX	199-D5-146	E	—	—	10/16/2013	28	12/2/2014	67	—	-139
	199-D5-147	M	—	—	11/15/2013	49.6	11/13/2014	26.6	—	46
	199-D5-148	M	—	—	11/25/2013	10.8	4/4/2014	11.8	—	-9
DX	199-D5-153	E	—	—	9/24/2013	20.4	10/2/2014	159	—	-679
	199-D5-154	M	—	—	9/18/2013	306	4/3/2014	171	—	44
	199-D6-3	M	10/22/2012	12.6	9/13/2013	15.1	11/21/2014	14.5	-20	4
DX	199-D7-3	E	10/1/2012	60	10/15/2013	23	9/10/2014	18	62	22

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
DX	199-D7-6	E	10/1/2012	20	12/16/2013	19	9/10/2014	16	5	16
	199-D8-4	M	9/27/2012	108	10/1/2013	142	10/27/2014	220	-31	-55
	199-D8-5	M	11/27/2012	19.7	12/20/2013	7.5	12/17/2014	8.9	62	-19
DX	199-D8-6	M	10/28/2012	177	8/6/2013	237	3/3/2014	500	-34	-111
HR-3/DX	199-D8-53	E/E	—	—	12/16/2013	17	12/15/2014	9.3	—	45
HR-3/DX	199-D8-54A	E&C/ M	—	—	Disconnected	—	12/17/2014	19.6	—	—
DX	199-D8-55	E	—	—	—	—	9/10/2014	14	—	—
HR-3/DX	199-D8-68	E/E	—	—	12/16/2013	27	12/15/2014	22.2	—	18
HR-3/DX	199-D8-69	C/E	10/28/2012	25.2	12/16/2013	22	9/10/2014	19	13	14
HR-3	199-D8-70	C	11/27/2012	24.7	8/13/2013	10.7	12/19/2014	16.1	57	-50
HR-3	199-D8-71	C	10/17/2012	86.1	11/5/2013	30.8	11/14/2014	17.5	64	43
HR-3/DX	199-D8-72	E/M	—	—	Disconnected	—	6/24/2014	14	—	—
DX	199-D8-73	E	10/1/2012	75	11/7/2013	77	10/2/2014	142	-3	-84
DX	199-D8-88	E	12/3/2012	114	12/11/2013	145	11/20/2014	78	-27	46
DX	199-D8-89	E	11/5/2012	85	10/15/2013	115	12/2/2014	92	-35	20
DX	199-D8-90	E	12/3/2012	24	10/15/2013	21	10/2/2014	17	13	19
DX	199-D8-91	E	10/1/2012	28	10/15/2013	28	9/10/2014	19	0	32

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
DX	199-D8-95	E	12/3/2012	553	10/15/2013	645	10/28/2014	436	-17	32
DX	199-D8-96	E	10/8/2012	728	10/15/2013	526	10/2/2014	339	28	36
DX	199-D8-97	E	10/1/2012	492	10/15/2013	282	10/2/2014	151	43	46
DX	199-D8-98	E	12/3/2012	58	12/16/2013	34	9/10/2014	28	41	18
DX	199-H1-5	E	10/1/2012	17	11/7/2013	25	10/2/2014	23	-47	8
DX	199-H4-80	E	10/1/2012	24	12/16/2013	26	10/2/2014	22	-8	15
DX	199-H4-81	E	10/1/2012 and 12/3/2012	24	12/16/2013	25	12/15/2014	31.2	-4	-25
DX	199-H4-82	E	12/3/2012	23	12/16/2013	26	10/2/2014	22	-13	15
	699-93-48A	M	11/8/2012	9.9	11/13/2013	7.6	11/3/2014	19.7	23	-159
	699-95-48	M	11/30/2012	19.8	11/18/2013	22.3	11/4/2014	20.5	-13	8
	699-95-51	M	11/15/2012	22.6	11/15/2013	18.4	11/4/2014	16	19	13
	699-96-52B	M	11/15/2012	20.5	11/15/2013	15.9	12/19/2014	17.2	22	-8
	699-97-48B	M	10/17/2012	22.3	11/1/2013	20.4	10/24/2014	23.2	9	-14
	699-97-51A	M	11/13/2012	4 (B)	11/13/2013	15	11/3/2014	16.7	-275	-11
	699-98-49A	M	11/13/2012	2 (U)	10/25/2013	2 (UN)	11/4/2014	1.5 (U)	NC	NC
	699-98-51	M	11/13/2012	12.3	11/12/2013	14.2	11/21/2014	13.8	-15	3

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
Aquifer Sampling Tubes										
	36-S	AT	11/27/2012	2 (U)	11/26/2013	3.2 (B)	12/12/2014	3.1	-60	3
	36-M	AT	11/27/2012	6.2	11/26/2013	3.5 (B)	—	—	44	—
	38-M	AT	11/27/2012	2 (U)	12/2/2013	105 (F)	12/12/2014	1.5 (U)	-5,150	99
	AT-D-1-S	AT	11/26/2012	2 (UN)	11/26/2013	2 (U)	12/11/2014	1.5 (U)	NC	NC
	AT-D-1-M	AT	11/26/2012	2 (UN)	11/26/2013	2 (U)	12/11/2014	1.5 (U)	NC	NC
	AT-D-1-D	AT	11/26/2012	2 (UN)	11/26/2013	2 (U)	12/11/2014	1.5 (U)	NC	NC
	AT-D-2-S	AT	11/26/2012	2 (UN)	11/26/2013	2 (U)	12/11/2014	1.5 (U)	NC	NC
	AT-D-2-M	AT	11/26/2012	2 (UN)	11/26/2013	2 (U)	12/11/2014	1.5 (U)	NC	NC
	AT-D-3-S	AT	11/27/2012	2 (U)	12/2/2013	146 (Y)	12/12/2014	1.5 (U)	-7,200	99
	AT-D-3-M	AT	11/27/2012	2 (U)	12/2/2013	117 (Y)	12/12/2014	2	-5,750	98
	AT-D-3-D	AT	11/27/2012	2 (U)	12/2/2013	150 (F)	12/12/2014	2.1	-7,400	99
	AT-D-4-D	AT	11/26/2012	2 (UN)	11/26/2013	2 (U)	12/11/2014	1.5 (U)	NC	NC
	AT-D-5-M	AT	11/28/2012	2 (U)	—	—	12/19/2014	1.5 (U)	—	—
	AT-D-5-D	AT	11/28/2012	2 (U)	—	—	12/19/2014	1.5	—	—
	C6266	AT	11/15/2012	2 (U)	5/1/2013	3.2 (B)	12/8/2014	7.5	-60	-134
	C6267	AT	11/15/2012	3.8 (B)	5/1/2013	9	12/8/2014	8.2	-137	9
	C6268	AT	11/15/2012	2 (U)	5/1/2013	2 (U)	12/8/2014	13.2	NC	-560

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
	C6269	AT	11/15/2012	2 (U)	5/1/2013	2 (U)	12/8/2014	3.7	NC	-85
	C6270	AT	11/15/2012	2 (U)	5/1/2013	2 (U)	12/8/2014	4.3	NC	-115
	C6271	AT	11/15/2012	2 (U)	5/1/2013	2 (U)	12/8/2014	7.2	NC	-260
	C6272	AT	11/26/2012	2 (UN)	—	—	12/11/2014	1.5 (U)	—	—
	C6275	AT	11/27/2012	2 (U)	—	—	12/12/2014	1.5	—	—
	C6278	AT	11/27/2012	2 (U)	—	—	12/12/2014	3	—	—
	C6281	AT	11/28/2012	2 (U)	1/30/2014[b]	2 (U)	—	—	NC	—
	C6282	AT	11/28/2012	2 (U)	1/30/2014[b]	2 (U)	—	—	NC	—
	C7645	AT	11/15/2012	5	11/25/2013	4.9 (B)	12/8/2014	8	2	-63
	C7646	AT	11/15/2012	3.5 (B)	1/15/2014[b]	5.5 (N)	12/8/2014	11.2	-57	-104
	C7647	AT	11/15/2012	3.9 (B)	1/15/2014[b]	2.7 (BN)	12/8/2014	9.8	31	-263
	C7648	AT	11/15/2012	2 (U)	1/15/2014[b]	2 (UN)	12/8/2014	12.1	NC	-505
	DD-06-2	AT	11/28/2012	2 (U)	—	—	12/19/2014	7.3	—	—
	DD-06-3	AT	11/28/2012	2 (U)	—	—	12/19/2014	4.8	—	—
	DD-12-2	AT	11/28/2012	2 (U)	12/4/2013	2.6 (B)	12/19/2014	7	-30	-169
	DD-12-4	AT	11/28/2012	3.5 (B)	1/30/2014[b]	6.1	12/19/2014	3.7	-74	39
	DD-15-2	AT	11/28/2012	9.7	1/30/2014[b]	13.4	12/19/2014	7.5	-38	44
	DD-15-3	AT	11/28/2012	13.3	1/30/2014[b]	18.4	12/19/2014	14.5	-38	21

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
	DD-15-4	AT	11/28/2012	9.8	1/30/2014[b]	14.3	12/19/2014	8.7	-46	39
	DD-16-3	AT	11/27/2012	5.1	1/20/2014[b]	13.6	12/12/2014	6.4	-167	53
	DD-16-4	AT	11/27/2012	15.5	12/2/2013	11.6 (B)	12/12/2014	13.7	25	-18
	DD-17-2	AT	11/27/2012	11.8	—	—	12/12/2014	7.5	—	—
	DD-17-3	AT	11/27/2012	7.9	—	—	12/12/2014	2.5	—	—
	DD-41-1	AT	11/20/2012	2 (U)	1/16/2014[b]	2 (U)	12/9/2014	1.5 (U)	NC	NC
	DD-41-2	AT	11/20/2012	2 (U)	1/30/2014[b]	2 (U)	12/9/2014	5.5	NC	
	DD-41-3	AT	11/20/2012	2 (U)	11/25/2013	2.1 (B)	12/9/2014	3.7	-5	-76
	DD-42-2	AT	11/20/2012	2 (U)	1/15/2014[b]	2 (UN)	12/9/2014	4.9	NC	-145
	DD-42-3	AT	11/20/2012	2 (U)	1/15/2014[b]	2 (UN)	12/9/2014	8.3	NC	-315
	DD-42-4	AT	11/20/2012	2 (U)	1/16/2014[b]	2 (U)	12/9/2014	2	NC	0
	DD-43-2	AT	11/26/2012	2 (UN)	1/15/2014[b]	2 (UN)	12/8/2014	5.3	NC	-165
	DD-43-3	AT	11/26/2012	2 (UN)	1/15/2014[b]	2 (UN)	12/8/2014	7.2	NC	-260
	DD-44-3	AT	11/15/2012	2 (U)	1/16/2014[b]	2 (U)	12/8/2014	3.7	NC	-85
	DD-44-4	AT	11/15/2012	2 (U)	12/2/2013	9.68 (U)	12/8/2014	3	NC	69
	DD-49-1	AT	11/15/2012	4.9 (B)	1/15/2014[b]	11.6 (N)	10/28/2014	35.3	-137	-204
	DD-49-2	AT	11/15/2012	2 (U)	1/15/2014[b]	11.1 (N)	10/28/2014	49.2	-455	-343
	DD-49-3	AT	11/15/2012	10	12/2/2013	44 (BY)	10/28/2014	22.3	-340	49

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014
	DD-49-4	AT	11/15/2012	2 (U)	1/15/2014[b]	7.5 (N)	10/28/2014	21.3	-275	-184
	DD-50-1	AT	11/15/2012	2 (U)	1/15/2014[b]	5 (N)	10/28/2014	70.9	-150	-1,318
	DD-50-2	AT	11/15/2012	2 (U)	1/15/2014[b]	5.3	10/28/2014	36.9	-165	-596
	DD-50-3	AT	11/15/2012	4.2 (B)	1/15/2014[b]	9	10/28/2014	29	-114	-222
	DD-50-4	AT	11/15/2012	11.5	1/15/2014[b]	6.3	10/28/2014	58.9	45	-835
	Redox-1-3.3	AT	11/26/2012	2 (UN)	1/20/2014[b]	2 (U)	12/9/2014	6.6	NC	-230
	Redox-1-6.0	AT	11/26/2012	2 (UN)	11/26/2013	2 (U)	12/9/2014	6.8	NC	-240
	Redox-2-6.0	AT	11/26/2012	9.9 (N)	1/20/2014[b]	7.4	12/9/2014	14.1	25	-91
	Redox-3-3.3	AT	11/20/2012	2 (U)	1/16/2014[b]	2 (U)	12/9/2014	5.8	NC	-190
	Redox-3-4.6	AT	11/20/2012	2 (U)	11/25/2013	2 (U)	12/9/2014	2.5	NC	-25
	Redox-4-3.0	AT	11/20/2012	2 (U)	1/16/2014[b]	2 (U)	12/9/2014	5.4	NC	-170
	Redox-4-3.0	AT	11/20/2012	2 (U)	1/16/2014[b]	2 (U)	12/9/2014	1.5 (U)	NC	NC

Notes: The percent change in concentration is calculated using the following formula: $([Cr(VI)]_{year\ 1}-[Cr(VI)]_{year\ 2})/ [Cr(VI)]_{year\ 1}$.

If more than one sample was collected on the same date, the maximum result was used.

a. Fall represents the period from October 1 to December 31 for the specified calendar year. The maximum concentration reported during this period is listed. If a higher result was reported in September, the September result is listed.
If no Cr(VI) results were reported during this period, the result reported for the next closest date prior to October 1, but no earlier than September 1, is listed.

b. Fall 2013 sample was collected in January 2014.

Table 2-9. Cr(VI) Concentrations for Wells and Aquifer Tubes Monitoring the 100-HR-3 (D), DR-5, and DX P&T Systems, 2012 to 2014

System	Well or Aquifer Tube Name	Well Use	Fall[a] 2012 Unfiltered Cr(VI)		Fall[a] 2013 Unfiltered Cr(VI)		Fall[a] 2014 Unfiltered Cr(VI)		Percent Change in Concentration (Negative = Increase)	
			Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	Date Collected	Unfiltered Concentration (µg/L)	2012 to 2013	2013 to 2014

— = indicates that the sample was not collected, analysis was not performed, or the change in concentration was not calculated
AT = aquifer tube
C = compliance well
Cr(VI) = hexavalent chromium
E = extraction well
I = injection well
ISRM = in situ redox manipulation
M = monitoring well
NC = not calculated (if both results included a nondetect "U" laboratory qualifier)
T = in situ redox manipulation aquifer treatment well
U = undetected (detection limit is listed with qualifier in parentheses)