Table F-1. Selected Chromium Data for 100-D Area Wells. (3 sheets)

Well Name	Well ID	CY99 Average (µg/L)	CY00 Average (µg/L)	CY01 Average (µg/L)	CY02 Average (µg/L)	CY03 Average (µg/L)	CY04 Average (µg/L)	CY05 Average (µg/L)	CY06 Average (µg/L)	Annual Comparison[b]	Well Use
199-D5-37	B8745	37.2	69.8	167	296	482.4	199	35 [3 E+1]	29 [3E+1] (D)	Stable	M/E
199-D5-38	B8747	—	—	—	—	—	134	364 [4 E+2]	219 [2E+2] (D)	Decreasing	M
199-D5-39	B8748	—	—	—	—	—	911	558 [6 E+2]	1,131 [1E+3] (D)	Increasing	M/E
199-D5-40	B8749	—	—	—	—	—	207	388 [3.88 E+2]	240 [2.40E+2] (D)	Decreasing	M
199-D5-41	B8751	30	96.5	125	310	976.3	2,150	1,889 [1.89 E +3]	1,463 [1.5E+3] (D)	Decreasing	M
199-D5-42	B8752	1.6(U)	5(U)	12	18	41.2	38.5	—	—	c	M
199-D5-43	B8753	—	—	—	—	—	1,270	1,216 [1 E+3]	727 [7E+2] (U)	Decreasing	M
199-D5-44	B8754	5(U)	5(U)	4(U)	5(U)	4.4(U)	8.0	2 (U) [2 E+0]	3 [3E+0]	Stable	M
199-D5-92	C4583	—	—	—	—	—	486	367 [3.67 E+2]	256 [3E+2]	Decreasing	M
199-D5-93	C4672	—	—	—	—	—	—	—	955 [1E+3]	Decreasing	
199-D8-4	A4579	115.5	141	216	216	225	255	198 [1.98 E+2]	—	c	M
199-D8-5	A4580	273.2	—	422	268	205	140	55 [6 E+1]	—	c	M
199-D8-6	A4585	107	95.4	—	—	—	—	—	—	c	M
199-D8-53	A4581	100	131	—	101	124	76.0	74 [7 E+1]	68 [7E+1]	Stable	E
199-D8-54A	A4582	115	233	248	95	134.7	47.0	104 [1 E+2]	75 [7.5E+1]	Decreasing	E
199-D8-54B	A4583	6.6	7.4	8	10	8.3	7.5	7 [7 E+0]	9 [9E+0]	Increasing	M
199-D8-55	A4584	26	61.5	116	102	25.3	11.8	9 [9 E+0]	15 [2E+1]	Increasing	M
199-D8-68	B2772	93.5	204	269	84	118.7	84.5	76 [8 E+1]	62 [6E+1]	Stable	C/E
199-D8-69[a]	B2773	69	92.3	141	58	69.9	69.5	47 [5 E+1]	40 [4E+1]	Stable	C

Table F-1. Selected Chromium Data for 100-D Area Wells. (3 sheets)

Well Name	Well ID	CY99 Average (µg/L)	CY00 Average (µg/L)	CY01 Average (µg/L)	CY02 Average (µg/L)	CY03 Average (µg/L)	CY04 Average (µg/L)	CY05 Average (µg/L)	CY06 Average (µg/L)	Annual Comparison[b]	Well Use
199-D8-70[a]	B2774	139	194.9	206	127	125.6	110.1	81 [8 E+1]	77 [8E+1]	Stable	C
199-D8-71	B2812	177.5	226	235	212	172.5	188.0	152 [1.5 E+2]	161 [1.61E+2] (D)	Stable	M
199-D8-72	C3829	—	—	—	—	—	492.7	427 [4.3 E+2]	431 [4.3E+2]	Stable	E
199-D8-73	C4517	—	—	—	—	—	178.0	168.4 [1.7 E+2]	170 [1.70E+2]	Stable	M
199-D8-88	C4536	—	—	—	—	—	—	—	65 [6.5E+1]	c	M
699-96-49	A5358	41.8	40.5	—	33	—	24.5[c]	—		c	M
699-97-51A	A5362	41.8	44.4	47.6	34	35.9	33.8[c]	—		c	M

[a] Remedial action objective for compliance wells is two times the Washington State ambient water quality criteria, which is 11 µg/L for hexavalent chromium. Results are filtered hexavalent chromium, unless otherwise noted.

[b] Annual comparison is the percent difference between CY05 and CY06 (or the two most recent years) and is calculated by the following equation: (CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06, or the lab qualifier was either (U) or (X).

[c] Results are filtered total chromium (inductively coupled plasma).

C = compliance well
CY = calendar year
E = extraction well
ID = identification
M = monitoring well
— = well not sampled or analytical results not available for report preparation

Table F-2. 100-D Area Co-Contaminant Summary. (9 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
Strontium-90 (pCi/L)											
A4572	199-D5-15	—	—	1.9 (±0.8)	3.08 (±0.94)	4.87 (±1.0)	3.68 (±0.58)	—	2.16 [2.16E+0] (±0.48)	Decreasing	M
A4573	199-D5-16	—	—	0.32 (±0.34)	0.23(U) (±0.4)	0.40(U) (±0.35)	0.13(U) (±0.40)	0.22 (U) (±0.4) [2.2 E-1]	—	b	M
B8745	199-D5-37	—	—	—	—	—	—	—	0.0341 [3.405E-2] (±0.25) (U)	b	M
B8748	199-D5-39	—	—	—	—	—	—	—	0.072 [7.18E-2] (±0.23) (U)	b	E
C4583	199-D5-92	—	—	—	—	—	-0.05(U) (±0.17)	—	0.0407 [4.07E-2] (±0.22) (U)	b	M
A4581	199-D8-53	2.49 (±0.8)	4.1 (±0.7)	5.7 (±0.7)	3.64 (±0.355)	3.09 (±0.47)	5.00 (±1.5)	2.9 (±1) [2.9 E+0]	1.6 [1.6E+0] (±2) (U)	Decreasing	E
A4582	199-D8-54A	2.52 (±1.3)	5.9 (±1.2)	6.8 (±0.9)	4.03 (±0.67)	4.5 (±0.76)	3.99 (±0.58)	5.12 (±0.93) 5.12 [E+0]	2 [2E+0] (±2) (U)	Decreasing	E
A4584	199-D8-55	—	0.2(U) (±0.2)	0.02(U) (±0.02)	1.23 (±0.57)	0.643 (±0.28)	0.139(U) (±0.29)	0.196 (U) (±0.25) [1.96 E-1]	—	b	M
B2772	199-D8-68	7.2 (±1.3)	9.6 (±1.8)	13.1 (±1.5)	6.82 (±1.3)	6.46 (±1.02)	4.91 (±0.65)	6 [6.0 E+0] (±1.3)	3.2 [3.2E+0] (±1.9) (U)	Decreasing	C/E
B2773	199-D8-69	0.7(J) (±0.2)	0.8(U) (±0.4)	0.8 (J) (±0.3)	0.715 (±0.37)	0.763 (±0.34)	0.799 (±0.30)	0.895 (±0.5) [8.95 E-1]	0.483 [4.83E-1] (±0.24)	Stable	C
B2774	199-D8-70	2.1(J) (±0.8)	1.2(J) (±0.7)	—	1.93 (±0.61)	2.27 (±0.59)	2.23 (±0.40)	2.42 (±0.53) [2.42 E+0]	1.48 [1.48E+0] (±0.47)	Decreasing	C
C3829	199-D8-72	—	—	—	0.008(U) (±0.23)	0.029(U) (±0.28)	2.0 (±1.2)	0.038 (U) (±0.38) [3.8 E-2]	0.4 [4.45E-1] (±2) (U)	Stable	E
C4517	199-D8-73	—	—	—	—	—	0.031(U) (±0.11)	0.10 (U) (±0.16) [1 E-1]	0.0395 [3.945E-2] (±0.21) (U)	Stable	M

Table F-2. 100-D Area Co-Contaminant Summary. (9 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
C4536	199-D8-88	—	—	—	—	—	0.096(U) (±0.18)	0.086 (U) (± 0.19) [8.550 E-2]	0.056 [5.60E-2] (±0.22) (U)	Stable	M
Tritium (pCi/L)											
A4568	199-D2-6	—	—	—	—	—	—	1,630 [1.63E+3]	2,900 [3E+3] (±610)	Increasing	M
B8073	199-D4-15	—	—	—	—	—	—	507 [5.1E+2]	313 [3.1E+2] (±143)	Decreasing	M
B8750	199-D4-20	—	—	—	—	—	—	7760 [7.76E+3]	5,400 [5.4E+3] (±1100)	Decreasing	M
B8778	199-D4-22	—	—	—	—	—	—	266 [2.7E+2] (U)	330 [3.3E+2] (±160)	Increasing	M
A4570	199-D5-13	443 (±140)	—	1,313 (±160)	1,280 (±210)	2,110 (±210)	2,330 (±250)	2,260 (±270) [2.62E+3]	1,700 [1.7E+3] (+-420)	Decreasing	M
A4571	199-D5-14	6,000 (±660)	—	7,190 (±650)	8,270 (±480)	8,930 (±480)	10,200 (±460)	10,800 (±610) [1.08E+3]	7,400 [7.4E+3] (±1500)	Decreasing	M
A4572	199-D5-15	862 (±150)	—	6,775 (±1,100)	11,400 (±600)	8,890 (±470)	9,015 (±435)	7,050 (±450) [7.05E+3]	3,368 [3.4E+3] (±618)	Decreasing	M
A4573	199-D5-16	14,300 (±1,500)	—	16,050 (±1,600)	13,800 (±680)	12,900 (±620)	11,600 (±480)	13,300 (±710) [1.33E+4]	—	[b]	M
A4574	199-D5-17	14,300 (±1,500)	—	14,625 (±1,550)	14,600 (±710)	19,000 (±840)	20.000 (±1000)	20,200 (±990) [2.02E+4]	14,000 [1.4E+4] (±2800)	Decreasing	M
A4575	199-D5-18	—	—	14,700 (±1,500)	13,700 (±720)	—	15,700 (±560)	—	15,000 [1.5E+4] (±3000)	[b]	M
A4576	199-D5-19	11,600 (±1,200)	—	12,300 (±1,200)	—	13,100 (±630)	11,600 (±480)	—	9,000 [9E+3] (±1800)	[b]	M

Table F-2. 100-D Area Co-Contaminant Summary. (9 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4577	199-D5-20	12.7(U) (±130)	—	1,860 (±120)	171(U) (±140)	70.4(U) (±105)	—	204(4) (±170) [2.04E+2]	32 [3E+1] (±86) (U)	Stable	M
B8744	199-D5-36	—	—	—	—	—	133(U) (±150)	-28.9(U) (±150) [-2.8E+1]	55 [5.50E+1] (±110) (U)	Stable	M
B8745	199-D5-37	17.4(U) (±120)	22.4(U) (±110)	-53.4(U) (±110)	144(U) (±140)	60.4(U) (±110)	—	—	8.2 [8.15E+0] (±150) (U)	b	M
B8747	199-D5-38	—	—	—	—	—	41.8(U) (±130)	80(U) (±160) [8E+1]	11 [1.10E+1] (±160) (U)	Stable	M
B8748	199-D5-39	—	—	—	—	—	239(U) (±160)	-65.6(U) (±150) [6.5E+1]	42 [4.25E+1] (±73) (U)	Stable	M
B8749	199-D5-40	—	—	—	—	—	881 (±190)	842 (±190) [8.4E+2]	1,400 [1.4E+3] (±350)	Increasing	M
B8751	199-D5-41	—	—	—	—	—	-123(U) (±140)	156(U) (±160) [1.6E+2]	46 [4.6E+1] (±150) (U)	Stable	M
B8752	199-D5-42	7.7(U) (±110)	131(U) (±100)	137(U) (±100)	-57.9(U) (±130)	102(U) (±110)	—	—	—	b	M
B8753	199-D5-43	—	—	—	—	—	465 (±160)	462 (±180) [4.62E+2]	—	b	M
B8754	199-D5-44	12.5(U) (±110)	41.3(U) (±120)	121(U) (±120)	65.4 (±125)	34.1(U) (±110)	125(U) (±150)	8.22(U) (±150) [8.2E+0]	33 [3.3E+1] (±170) (U)	Stable	M
C4583	199-D5-92	—	—	—	—	—	115(U) (±140)	—	78 [7.80E+1] (±150) (U)	b	M
B4579	199-D8-4	252(J) (±120)	117(U) (±97)	169(U) (±100)	237(U) (±150)	394 (±130)	385 (±110)	487 (±180) [4.9E+2]	450 [4.5E+2] (±180)	Stable	M

Table F-2. 100-D Area Co-Contaminant Summary. (9 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4580	199-D8-5	249(J) (±120)	—	525(J) (±140)	340 (±160)	236(U) (±120)	—	119 (±160)(U) [1.2E+2]	570 [5.7E+2] (±200)	Increasing	M
A4581	199-D8-53	1,850 (±120)	5,210 (±695)	10,850 (±11,00)	5,115 (±570)	5,005 (±872)	1,200 (±300)	2,700 (±590) [2.7E+3]	2,670 [3E+3] (±595)	Decreasing	E
A4582	199-D8-54A	1,500 (±120)	6,710 (±861)	13,250 (±1,400)	5,400 (±600)	6,085 (±1,100)	6,240 (±320)	11,000 (±1,330) [1.11E+4]	3,930 [3.9E+3] (±800)	Decreasing	E
A4583	199-D8-54B	87.1(U)	7.3(U)	152(U) (±120)	-13.8(U) (±120)	106(U) (±110)	—	44.35(U) (±150) [4.4E+1]	11 [1.05E+1] (±51) (U)	Stable	M
A4584	199-D8-55	—	14.6(U) (±91)	42.6(U) (±110)	160(U) (±140)	99.3(U) (±110)	-18.3(U) (±140)	-31(U) (±160) [-3.1E+1]	4.1 [4.05E+0] (±40) (U)	Stable	M
B2772	199-D8-68	4,885 (±530)	7,610 (±815)	9,360 (±990)	2,755 (±285)	1,851 (±412)	120(U) (±60)	2,650 (±560) [2.65E+3]	1,814 [1.8E+3] (±429) (U)	Decreasing	E/C
B2773	199-D8-69	3,750 (±420)	6,360 (±690)	9,360 (±990)	3,460 (±290)	3,260 (±260)	3,110 (±205)	3,490 [3.49E+3]	2,300 [2.3E+3] (±510)	Decreasing	C
B2774	199-D8-70	9,763 (±939)	11,900 (±1,200)	—	7,180 (±440)	7,120 (±410)	6,350 (±290)	8,300 (±500)	7,100 [7E+3] (±1400)	Stable	C
C3829	199-D8-72	—	—	—	913 (±180)	1,072 (±235)	690 (±210)	1,450 (±275) [1.4E+3]	1,350 [1E+3] (±360)	Stable	E
C4517	199-D8-73	—	—	—	—	—	118(U) (±96)	455 (±170) [4.6E+2]	48 [4.8E+1] (±150) (U)	Decreasing	M
C4537	199-D8-88	—	—	—	—	—	29.5(U) (±90)	334 (± 160) [3.34 E +2]	310 [3.1E+2] (±160)	Stable	M

Table F-2. 100-D Area Co-Contaminant Summary. (9 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
Nitrate (mg/L)											
A4568	199-D2-6	—	—	—	—	—	52.2	58 [5.8E+1]	70.4 [7.04E+1] (D)	Stable	M
C3040	199-D2-8	—	—	—	—	—	39.4	48.3 [4.83E+1]	—	b	M
B8074	199-D3-2	—	—	—	—	—	25.6	25.5 [2.55E+1]	—	b	M
B8073	199-D4-15	—	—	—	—	—	—	65 [6.5E+1] (D)	65.6 [6.56E+1] (DDN)	Stable	M
B8750	199-D4-20	—	—	—	—	—	60.4	58.4 [5.8E+1]	56.7 [5.67E+1] (D)	Stable	M
B8778	199-D4-22	—	—	—	—	—	44.3	48.5 [4.8E+1]	57.1 [5.71E+1] (D)	Stable	M
A4570	199-D5-13	57	—	54	90	65.1	58.0	62 [6.E+1]	89 [8.9E+1] (D)	Increasing	M
A4571	199-D5-14	63	—	59	66	63.5	67.7	68.6 [6.9E+1]	68.2 [6.82E+1] (D)	Stable	M
A4572	199-D5-15	17	—	35	66	71.7	69.5	69.9 [7E+1]	62 [6.2E+1] (D)	Stable	M
A4573	199-D5-16	87	—	72	80	74.4	70.8	68.6 [6.9E+1]	—	b	M
A4574	199-D5-17	83	—	60	49	48.3	48.3	50.9 [5.1E+1]	54.4 [5.44E+1] (D)	Stable	M
A4575	199-D5-18	—	—	74	83	—	58.4	15.5 [1.6E+1]	50.9 [5.09E+1] (D)	b	M
A4576	199-D5-19	95	—	53	—	53.1	44.3	—	47.8 [4.78E+1] (D)	b	M
A4577	199-D5-20	21	—	22	25	25.2	16.4	15.5 [1.6E+1]	18.5 [1.85E+1] (D)	Stable	M
C4186	199-D5-32	—	—	—	—	—	26.6	31 [3.1 E +1] (D)	29.7 [2.97E+1] (DN)	Stable	M
C4187	199-D5-33	—	—	—	—	—	1.86	1.42 [1.42 E + 0] (D)	1.81 [1.81E+0] (N)	Increasing	M

Table F-2. 100-D Area Co-Contaminant Summary. (9 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
C4237	199-D5-34	—	—	—	—	—	16.4	19.9 [1.99 E +1] (D)	30.1 [3.01E+1] (DN)	Increasing	M
B8744	199-D5-36	—	—	—	—	—	3.74	3.46 [3.46E+0]	3.7 [3.7E+0]	Stable	M
B8745	199-D5-37	15	14	14	15	11.5	7.08	6.64 [6.6E+0]	7.97 [7.97E+0] (D)	Stable	M
B8747	199-D5-38	—	—	—	—	—	39.0	35.2 [3.5E+0]	44.1 [4.41E+1] (DDN)	Increasing	M
B8748	199-D5-39	—	—	—	—	—	25.2	22.7 [2.3E+1]	31 [3.1E+1] (D)	Increasing	M
B8749	199-D5-40	—	—	—	—	—	53.6	48.7 [4.9E+1]	46.5 [4.65E+1] (D)	Stable	M
B8751	199-D5-41	—	—	—	—	—	24.3	24.3 [2.4E+1]	25.5 [2.55E+1] (D)	Stable	M
B8752	199-D5-42	21	26	23	33	43.8	—	—	—	b	M
B8753	199-D5-43	—	—	—	—	—	47.0	47.1 [4.7E+1]	48 [4.8E+1] (DDN)	Stable	M
B8754	199-D5-44	4	4	3	3.2	3.1	2.70	2.52 [2.5E+0]	2.62 [2.62E+0]	Stable	M
C4583	199-D5-92	—	—	—	—	—	—	—	11.5 [1.15E+1] (DDN)	b	E
B4579	199-D8-4	84	86	90	94	46.9	57.5	77.0 [7.7E+1]	71.3 [7.13E+1] (D)	Stable	M
A4580	199-D8-5	38	—	42	32	26.1	19.0	11.1 [1.1E+1]	46.5 [4.65E+1] (D)	Increasing	M
A4581	199-D8-53	—	—	—	33.4	27.7	10.9	17.3 [1.7E+1]	17 [1.7E+1] (D)	Decreasing	E
A4582	199-D8-54A	—	—	—	33.7	35.5	10.2	—	14.8 [1.48E+1] (D)	Decreasing	E
A4583	199-D8-54B	2	2	2	2	2	2.12	2.3 [2.3E+0]	2.23 [2.23E+0]	Stable	M
A4584	199-D8-55	—	10	18	18	3	1.77	1.0 [1.0E+0]	10.4 [1.04E+1] (D)	Increasing	M

Table F-2. 100-D Area Co-Contaminant Summary. (9 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
B2772	199-D8-68	—	57	48	19	15.3	12.3	21.6 [2.2E+0]	23.2 [2.32E+1] (DDN)	Stable	E/C
B2774	199-D8-70	43	—	—	—	41.6	39.4	40.7 [4.1E+1]	32.3 [3.23E+1] (DN)	Increasing	C
C3829	199-D8-72	—	—	—	42.6	41.6	24.3	46.2 [4.6E+1]	45.3 [4.53E+1] (DDN)	Stable	E
C4474	199-D8-73	—	—	—	—	—	—	38.1 [3.81E+1] (D)	37.2 [3.72E+1] (DN)	Stable	M
C4536	199-D8-88	—	—	—	—	—	—	32.8 [3.28E+1] (D)	33.6 [3.36E+1] (D)	Stable	M
Sulfate (mg/L)											
A4568	199-D2-6	—	—	—	—	—	125	124.8 [1.2E+2]	143 [1.4E+2] (D)	Stable	M
C3040	199-D2-8	—	—	—	—	—	87.2	102.8 [1.0E+2]	—	[b]	M
B8074	199-D3-2	—	—	—	—	—	127.3	90.4 [9.0E+1]	—	[b]	M
B8073	199-D4-15	—	—	—	—	—	—	144 [1.4E+2] (D)	138 [1.4E+2] (D)	Stable	M
B8750	199-D4-20	—	—	—	—	—	137	127.8 [1.3E+2]	121 [1.2E+2] (D)	Stable	M
B8778	199-D4-22	—	—	—	—	—	166	158 [1.6E+2]	148 [1.48E+2] (D)	Stable	M
A4570	199-D5-13	99	—	104	121	108	98.8	102 [1.02E+2]	125 [1.25E+2] (D)	Increasing	M
A4571	199-D5-14	111	—	116	134	119.5	123	125 [1.25E+2]	119 [1.19E+2] (D)	Stable	M
A4572	199-D5-15	33	—	72	122	125	110	111 [1.11E+2]	108 [1.08E+2] (D)	Stable	M
A4573	199-D5-16	150	—	154	156	151	146	144 [1.44E+2]	—	[b]	M

Table F-2. 100-D Area Co-Contaminant Summary. (9 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4574	199-D5-17	99	—	101	96.8	109	110	104 [1.04E+2]	101 [1.01E+2] (D)	Stable	M
A4575	199-D5-18	—	—	140	144	—	120	—	102 [1.02E+2] (D)	b	M
A4576	199-D5-19	183	—	142	—	131	124	—	122 [1.22E+2] (D)	b	M
A4577	199-D5-20	78	—	88	64	65.6	41.3	38.6 [3.86E+1]	46.6 [4.66E+1] (D)	Increasing	M
C4186	199-D5-32	—	—	—	—	—	58.5	66 [6.6 E+1] (D)	68.1 [6.81E+1] (D)	Stable	M
C4187	199-D5-33	—	—	—	—	—	12.5	9.7 [9.7 E + 0]	13.1 [1.31E+1]	Increasing	M
C4237	199-D5-34	—	—	—	—	—	57.8	65.8 [6.58 E + 1] (D)	74.1 [7.41E+1] (D)	Stable	M
B8744	199-D5-36	—	—	—	—	—	15.5	14.1 [1.4E+1]	17 [2E+1] (C)	Increasing	M
B8745	199-D5-37	38	35	32	33	36.4	24.3	20.1 [2E+1]	23 [2.3E+1]	Stable	M
B8747	199-D5-38	—	—	—	—	—	78.3	94.0 [9E+1]	82 [8E+1] (CDDDN)	Stable	M
B8748	199-D5-39	—	—	—	—	—	64.5	60.8 [6E+1]	79 [8E+1] (D)	Increasing	M
B8749	199-D5-40	—	—	—	—	—	102	107 [1.07E+2]	119 [1.2E+2] (D)	Stable	M
B8751	199-D5-41	—	—	—	—	—	68.9	57.8 [5.8E+1]	70 [7.0E+1] (D)	Increasing	M
B8752	199-D5-42	74	71	78	69	78.7	176	—	—	b	M
B8753	199-D5-43	—	—	—	—	—	110	119.4 [1.2E+2]	104 [1E+2] (DDN)	Stable	M
B8754	199-D5-44	19	15	21	13	15.1	14.7	13.6 [1.4E+1]	16 [1.6E+1] (D)	Stable	M
C4583	199-D5-92	—	—	—	—	—	—	—	28.2 [2.82E+1] (D)	b	E

Table F-2. 100-D Area Co-Contaminant Summary. (9 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
B4579	199-D8-4	114	118	101	137	90	106	131 [1.31E+2]	116 [1.16E+2] (D)	Stable	M
A4580	199-D8-5	59	—	82	57	50.9	41.7	24.3 [2.43E+1]	73 [7.3E+1] (D)	Increasing	M
A4583	199-D8-54B	64	65.1	67	67	65.9	63.2	59.4 [5.94E+1]	61.1 [6.11E+1] (D)	Stable	M
A4584	199-D8-55	—	23	38	31	11.4	10.6	9.5 [9.5E+0]	21.5 [2.15E+1] (D)	Increasing	M
B2772	199-D8-68	—	130	135	58.6	58.1	59.6	85.9 [8.59E+1]	75.9 [7.59E+1] (D)	Stable	E/C
B2774	199-D8-70	100	—	—	—	114	118	123 [1.23E+2]	94.4 [9.44E+1] (D)	Decreasing	C
C3829	199-D8-72	—	—	—	—	—	—	90.2 [9.02E+1]	83.7 [8.37E+1] (DN)	Stable	E
C4474	199-D8-73	—	—	—	—	—	—	77.3 [7.73E+1] (D)	72.4 [7.24E+1] (D)	Stable	M
C4536	199-D8-88	—	—	—	—	—	—	74.4 [7.44E+1] (CD)	59.9 [5.99E+1] (DN)	Stable	M

[a] Annual comparison is the percent difference between CY04 and CY05 (or the two most recent years) and is calculated by the following equation: (CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06, or the lab qualifier was either (U) or (X).

[b] Insufficient data available for comparison.

C = compliance well
CY = calendar year
E = extraction well
ID = identification
J = estimated
M = monitoring well
U = undetected
— = well not sampled or analytical results not available for report preparation

Table F-3. Selected Chromium Data for 100-H Area Wells. (3 sheets)

Well Name	Well ID	CY99 Average (µg/L)	CY00 Average (µg/L)	CY01 Average (µg/L)	CY02 Average (µg/L)	CY03 Average (µg/L)	CY04 Average (µg/L)	CY05 Average (µg/L)	CY06 Average (µg/L)	Annual Comparison [b]	Well Use
Hexavalent Chromium (µg/L)[a]											
199-H3-2A	A4612	10.3	8.6	13.1	15	8.4	9.00	5[5E+0]	—	[c]	M
199-H3-2C	A4613	16	8.9	16.9	9.2	10.3	—	29.7 [2.97E+1]	—	[c]	M
199-H3-3	B2778	—	—	—	—	—	—	—	12 [1E+1]	[c]	M
199-H3-4	B2779	—	—	—	—	—	—	—	13 [1E+1]	[c]	M
199-H3-5	B2780	—	—	—	—	—	—	—	27 [2.7E+1]	[c]	M
199-H4-5[a]	A4636	88.2	71.7	71	61	67.2	55.1	30 [3E+1]	11 [1E+1]	Decreasing	C
199-H4-6	A4637	25.0	21.1	18	18	17	15.4	7 [7E+0]	11 [1E+1]	Increasing	M
199-H4-7	A4638	54.7	45.7	16.9	41.4	33.2	15.0	14 [1E+1]	—	[c]	I
199-H4-8	A4639	58.5	41.8	19	50	26.5	16.0	12 [1E+1]	8 [8E+0]	Decreasing	M
199-H4-9	A4640	115	107	27	51	35.6	—	36.4 [3.6E+1]	9 [9E+0]	[c]	M
199-H4-10	A4614	22.6	22.1	32	13.4	21.5	18.0	16 [1.6E+1]	19 [1.9E+1] (U)	Stable	M
199-H4-11	A4615	55.8	49.4	33	28	33	21.5	17 [2E+1]	15 [1.5E+1] (B)	Stable	E
199-H4-12A	A4616	31.1	65.0	47.1	34	54.9	39.0	48 [5K+1]	22 [2E+1]	Decreasing	E
199-H4-12B	A4617	58.3	71.3	83	30	56.3	55.4	85 [8.5E+1]	33 [3E+1]	Decreasing	M
199-H4-12C	A4618	192.8	152.0	139	148	121.5	132	96 [9.6E+1]	91 [9.1E+1]	Stable	M
199-H4-13	A4619	52.8	30.0	26	21	21.5	23.0	16 [1.6E+1]	20 [2E+1]	Increasing	M
199-H4-14	A4620	146.3	112.8	62	37	64.8	39.8	28 [2.8E+1]	17 [1.7E+1]	Decreasing	M

Table F-3. Selected Chromium Data for 100-H Area Wells. (3 sheets)

Well Name	Well ID	CY99 Average (µg/L)	CY00 Average (µg/L)	CY01 Average (µg/L)	CY02 Average (µg/L)	CY03 Average (µg/L)	CY04 Average (µg/L)	CY05 Average (µg/L)	CY06 Average (µg/L)	Annual Comparison[b]	Well Use
199-H4-15A	A4621	49.6	55.1	57.1	43	56.3	40.0	42 [4E+1]	23 [2E+1]	Decreasing	E
199-H4-15B	A4622	50	50	57	30	40	36.0	51 [5.1E+1]	26 [3E+1]	Decreasing	M
199-H4-15CS	A4625	99	107	114	116	107	87.0	85 [8.5E+1]	98 [9.8E+1]	Stable	M
199-H4-16	A4626	22.9	10	11	15	9.5	6.00	6 [6E+0]	10 [1E+1]	Increasing	M
199-H4-17	A4627	44	31.7	27	30	22	22.0	11 [1.1E+1]	—	[c]	I
199-H4-18	A4628	109.5	28.5	47	32	19.5	13.0	—	—	[c]	I
199-H4-3	A4629	150.9	130	46	68	70	65.0	23 [2E+1]	26 [3E+1] (B)	Stable	M/E
199-H4-4	A4630	51.6	68.8	75	32	37.1	43.7	23 [2E+1]	15 [1E+1]	Decreasing	C/E
199-H4-45	A4631	35.4	23.4	15	17	15	—	—	8 [8E+0]	[c]	M
199-H4-46	A4632	21.8	11.2	15	19	12	8.00	9 [9E+0]	8 [8E+0]	Decreasing	M
199-H4-47	A4633	8.6	4.1(U)	7	3.4(U)	—	3.67(U)[d]	—	—	[c]	M
199-H4-48	A4634	18.5	9.8	11	10	11	6.49	6 [6E+0]	13 [1E+1]	Increasing	M
199-H4-49	A4635	7.4	13.5	18	11	9	6.50	6 [6E+0]	15 [2E+1] (U)	Increasing	M
199-H4-63[a]	B2776	59.6	57.8	51	36	45.2	48.7	23 [2E+1]	16 [2E+1] (B)	Decreasing	C/E

Table F-3. Selected Chromium Data for 100-H Area Wells. (3 sheets)

Well Name	Well ID	CY99 Average (µg/L)	CY00 Average (µg/L)	CY01 Average (µg/L)	CY02 Average (µg/L)	CY03 Average (µg/L)	CY04 Average (µg/L)	CY05 Average (µg/L)	CY06 Average (µg/L)	Annual Comparison[b]	Well Use
199-H4-64	B2777	37.0	43.2	68	37	51.9	54.7	37 [4E+1]	19 [2E+1]	Decreasing	C/E
199-H4-65	B8759	5(U)	60	—	—	—	—	9 [9E+0]	8 [8E+0] (U)	Stable	E
199-H5-1A	A4641	5.2	8.4	13	13	7.6	8.35	8 [8E+0]	8 [8E+0]	Stable	M
199-H6-1	A4642	39.6	37.7	22.4	19	21.3	19.7[d]	13.9 [1.39E+1]	—	[c]	M
699-93-48A	A5356	13.2	—	14.6	—	12.8	—	—	—	[c]	M
699-96-43	A5357	—	104	98.4	85	—	—	82.7 [8.27E+1]	—	[c]	M
699-96-49	A5358	—	—	—	—	—	24.5[d]	—	27 [2.7E+1]	[c]	M
699-97-43	A5360	91.8	102	—	112	104	97.4[d]	—	100 [1.0E+2]	[c]	M
699-97-51A	A5362	41.8	44.4	47.6	34	35.9	33.8[d]	—	30 [3.0E+1] (U)	[c]	M
699-98-49A	A5363	—	—	—	—	—	—	—	3 [3E+0]	[c]	M

[a] Remedial action objective for compliance wells is two times the Washington State ambient water quality criteria, which is 11 µg/L for hexavalent chromium. Results are filtered hexavalent chromium unless otherwise noted.

[b] Annual comparison is the percent difference between CY05 and CY06 (or two most recent years) and is calculated by the following equation: (CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06, or the lab qualifier was either (U) or (X).

[c] Insufficient data available for comparison.

[d] Results are filtered total chromium (inductively coupled plasma).

B = analyte detected at value less than the contract-required detection limit but greater than the instrument or method detection limit
C = compliance well
CY = calendar year
E = extraction well
ID = identification
M = monitoring well
U = undetected
— = well not sampled or analytical results not available for report preparation

Table F-4. 100-H Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
Strontium-90 (pCi/L)											
A4612	199-H3-2A	0.12(U) (±0.31)	-0.16(U) (±0.26)	-0.06(U) (±0.21)	-0.41(U)	0.198(U) (±0.27)	-0.5(U) (±0.5)	—	—	b	M
A4629	199-H4-3	1.00(U) (±1.03)	—	—	—	—	—	0.047(±0.47) (U) [4.7E-2]	0.9 [8.8E-1] (±1.1) (U)	Stable	M/E
A4630	199-H4-4	5.21 (±1.28)	0.73(J) (±0.36)	1.96(J) (±0.93)	1.23 (±0.48)	2.34 (±0.49)	2.84 (±0.39)	4.4(±1.3) [4.4E+0]	2.8 [2.8E+0] (±1.8)	Decreasing	C/E
A4636	199-H4-5	-0.08(U) (±0.27)	0.82(U) (±0.58)	0(U) (±2.9)	0.075(U) (±0.38)	0.21(U) (±0.2)	0.049(U) (±0.170)	—	0.0151 [1.505E-2] (±0.18) (U)	Stable	C
A4638	199-H4-7	0.06(U) (±0.10)	-0.09(U) (±0.28)	-0.12(U) (±0.23)	-0.011(U) (±0.11)	0.14(U) (±0.3)	-0.30(U) (±0.39)	—	—	b	I
A4615	199-H4-11	21.75 (±1.4)	24.6 (±1.2)	27.8 (±1.0)	19.1 (±1.8)	25.6 (±2.9)	15.0 (±2.2)	23 (±3.4) [2.3E+1]	—	b	M
A4616	199-H4-12A	0.56(J) (±0.31)	0.24(U) (±0.3)	0.12(U) (±0.28)	0.09(U) (±0.19)	0.22(U) (±0.36)	1.0 (±0.6)	-0.26(±0.5)U [-2.6E-1]	1.9 [1.9E+0] (±2.4) (U)	Stable	E
A4621	199-H4-15A	-0.13(U) (±0.29)	-0.12(U) (±0.26)	-0.10(U)	-0.03(U) (±0.10)	0.08(U) (±0.29)	-0.006(U) (±0.063)	32(±4.8) [3.2E+1]	1.9 [1.9E+0] (±2.7) (U)	Decreasing	E
A4626	199-H4-16	12.80 (±3.1)	6.03 (±1.5)	6.89 (±1.75)	9.64 (±2.2)	6.66 (±1.1)	4.77 (±0.51)	7.1 (±1.3) [7.1 E + 0]	7.85 [7.85E+0] (±1.4)	Stable	M
A4628	199-H4-18	3.37 (±0.96)	3.92 (±1.11)	1.28 (±0.51)	2.2 (±0.69)	2.27 (±0.51)	1.64 (±0.48)	—	—	b	M
A4631	199-H4-45	19.20 (±4.5)	18.50 (±4.3)	19.5 (±4.6)	18.2 (±4)	—	—	—	10 [1E+1] (±2)	b	M
A4632	199-H4-46	2.47 (±0.76)	2.29 (±0.69)	3.21 (±0.93)	2.15 (±0.68)	—	2.16 (±0.38)	2.99(±0.78) [2.99E+0]	2.5 [2.5E+0] (±0.56)	Stable	M
A4633	199-H4-47	0.06(U) (±0.24)	0.10(U) (±0.16)	0.11(U) (±0.27)	0.048(U) (±0.24)	—	0.549 (±0.240)	0.067 (±0.26) [6.72 E – 2]	0.155 [1.55E-1] (±0.25) (U)	Stable	M
B2776	199-H4-63	33.55 (±7.01)	38.00 (±5.0)	38.1 (±4.8)	20.2 (±4.4)	24.6 (±3.8)	38.8 (±1.3)	40(±8) [4E+1]	25 [2.5E+1] (±4)	Decreasing	C/E

Table F-4. 100-H Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
B2777	199-H4-64	-0.05(U) (±1.3)	-0.16(U) (±2.02)	-0.12(U) (±0.32)	-0.066(U) (±0.38)	0.441 (±0.235)	0.113(U) (±0.250)	0.5(±1.2)(U) [5E-1]	1 [1.0E+0] (±2.3) (U)	b	C/E
B8759	199-H4-65	—	3.6 (±0.5)	—	—	1.83	—	6.9(±1.5) [6.9E+0]	—	b	M
A4642	199-H6-1	9.47 (±2.3)	7.44 (±1.9)	8.94 (±2.3)	8.19 (±2)	9.26 (±1.5)	7.91 (±0.75)	8 (±1.3) [8 E + 0]	8.5 [8.5E+0] (±1.4)	Stable	M
Tritium (pCi/L)											
A4612	199-H3-2A	4,115 (±460)	3,435 (±395)	4,297 (±488)	4,775 (±447)	3,005 (±403)	2,545 (±340)	—	—	b	M
A4613	199-H3-2C	2,075 (±311)	587 (±240)	-69(U) (±110)	734 (±160)	29.2(U) (±120)	51.6(U) (±91.0)	—	1,800 [1.8E+3] (±400)	b	M
A5686	199-H4-2	—	—	—	—	—	—	—	7.33 [7.33E+0] (±6.1)	b	M
A4629	199-H4-3	3,005 (±387)	3,390 (±380)	3,210 (±370)	3,180 (±280)	3,000 (±270)	2,610 (±190)	3,100(±650) [3.1E+3]	2,333 [2.3E+3] (±513)	Decreasing	M/E
A4630	199-H4-4	1,612 (±271)	2,070 (±270)	1,930 (±260)	810 (±170)	1,480 (±200)	1,420 (±160)	2,400(±510) [2.4E+3]	2,050 [2.1E+3] (±455)	Stable	C/E
A4636	199-H4-5	2,630 (±300)	2,900 (±350)	2,790 (±340)	2,120 (±245)	2,945 (±250)	2,370 (±190)	4,245 (±340) [4.2 E + 3]	1,600 [1.6E+3] (±350)	Decreasing	C
A4637	199-H4-6	—	3,780 (±440)	—	4,240 (±320)	—	2,795 (±200)	—	2,500 [2.5E+3] (±540)	b	M
A4638	199-H4-7	3,260 (±390)	3,450 (±400)	3,390 (±380)	4,000 (±436)	3,705 (±580)	2,400 (±500)	2,980 (±287) [2.98E+3]	—	b	I
A4639	199-H4-8	—	3,450 (±400)	—	2,980 (±270)	—	2,720 (±200)	—	2,200 [2.2E+3] (±480)	b	M
A4640	199-H4-9	2,720 (±320)	—	3,170 (±370)	—	2,600 (±230)	—	4,380 (±340) [4.38 E + 3]	1,700 [1.7E+3] (±370)	Decreasing	M
A4614	199-H4-10	2,230 (±270)	1,630 (±240)	3,270 (±380)	972 (±180)	1,570 (±200)	876 (±130)	2,030 (240) [2.03 E + 3]	1800 [1.8E+3] (±400)	Stable	M
A4615	199-H4-11	1,780 (±240)	1,420 (±307)	3,520 (±420)	1,505 (±230)	2,680 (±460)	500 (±150)	2,100(±460) [2.1E+3]	—	b	M

Table F-4. 100-H Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4616	199-H4-12A	447 (±140)	1,498 (±222)	2,620 (±330)	978 (±190)	1,980 (±370)	54(U) (±32)	1,725(±355) [1.7E+3]	1,750 [2E+3] (±410)	Stable	E
A4618	199-H4-12C	80(U) (±98)	31(U) (±110)	37(U) (±120)	64(U) (±130)	59.2(U) (±120)	34.9(U) (±95.0)	3.94 (±150) [3.94 E + 0]	28 [2.80E+1] (±130) (U)	Stable	M
A4619	199-H4-13	3,660 (±430)	3,610 (±410)	1,570 (±275)	1,840 (±220)	2,000 (±210)	1,115 (±145)	2,400 (±270) [2.40 E + 3]	2,100 [2.1E+3] (±460)	Stable	M
A4620	199-H4-14	—	3,590 (±400)	—	4,110 (±320)	—	3,110 (±210)	—	—	[b]	M
A4621	199-H4-15A	2,460 (±310)	2,135 (±277)	2,220 (±320)	1,650 (±235)	1,980 (±370)	910 (±230)	1,900(±430) [1.9E+3]	2,500 [2.5E+3] (±533)	Increasing	E
A4626	199-H4-16	—	2,260 (±290)	—	3,290 (±280)	—	969 (±140)	—	1,400 [1.4E+3] (±350)	[b]	M
A4627	199-H4-17	—	3,410 (±421)	—	3,370 (±280)	—	2,200 (±180)	—	—	[b]	M
A4628	199-H4-18	3,795 (±436)	3,450 (±400)	3,540 (±400)	3,630 (±290)	3,120 (±280)	2,730 (±200)	—	—	[b]	M
A4631	199-H4-45	5,440 (±590)	4,710 (±530)	4,550 (±510)	3,470 (±290)	—	—	—	1,693 [1.7E+3] (±268)	[b]	M
A4632	199-H4-46	—	3,995 (±459)	—	4,470 (±330)	—	3,420 (±220)	—	916 [9.16E+2] (±180)	[b]	M
A4633	199-H4-47	2,395 (±335)	—	1,060 (±180)	—	—	462 (±120)	—	—	[b]	M
A4634	199-H4-48	4,450 (±480)	—	5,650 (±620)	—	2,990 (±270)	—	—	—	[b]	M
A4635	199-H4-49	3,860 (±450)	—	6,430 (±700)	—	—	3,570 (±230)	—	—	[b]	M
B2776	199-H4-63	3,130 (±350)	3,020 (±350)	2,380 (±300)	244(U) (±140)	388 (±170)	1,630 (±160)	2,500(±520) [2.5E+3]	1,500 [1.5E+3] (±375)	Decreasing	C/E
B2777	199-H4-64	1,860 (±240)	2,200 (±290)	1,690 (±240)	1,240 (±190)	1,385 (±195)	1,320 (±150)	1,750(±350) [2E+3]	2,100 [2E+3] (±460)	Stable	C/E

Table F-4. 100-H Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
B8759	199-H4-65	—	3,780 (±440)	—	—	4,090 (±460)	—	2,000(±200) [2E+3]	—	b	M
A4641	199-H5-1A	3,020 (±350)	—	6,420 (±690)	—	2,390 (±230)	—	—	—	b	M
A4642	199-H6-1	5,580 (±620)	5,740 (±610)	4,740 (±530)	4,110 (±320)	3,720 (±280)	3,030 (±200)	4,280 (±330) [4.28 + 3]	2,655 [2.7E+3] (±430)	Decreasing	M
A5356	699-93-48A	1,500 (±210)	—	980 (±180)	—	852	—	—	—	b	M
A5357	699-96-43	—	—	7,440 (±790)	6,210 (±430)	—	—	4,980(±320) [4.98E+3]	—	b	M
A5358	699-96-49	—	—	—	—	—	1,920 (±180)	—	1,800 [1.8E+3] (±180)	b	M
A5360	699-97-43	5,543 (±572)	5,880 (±570)	6,470 (±700)	5,460 (±390)	—	5,160 (±260)	—	5,590 [5.59E+3] (±385)	b	M
A5362	699-97-51A	—	—	—	—	—	2,170 (±180)	—	23,65 [2.4E+3] (±335)	b	M
Nitrate (mg/L)											
A4612	199-H3-2A	36	35	41	37	31	31	—	26.6 [2.66E+1] (D)	b	E
A4613	199-H3-2C	22	8	3	10	3	2.9	14.6 [1.5E+1]	21.5 [2.15E+1] (D)	Increasing	M
A5686	199-H4-2	—	—	—	—	—	—	—	0.416 [4.16E-1]	b	M
A4629	199-H4-3	380	120	87	25	192	240	65.7 [6.6E+1]	147 [1.47E+2] (D)	Increasing	M/E
A4630	199-H4-4	142	78	69	19	35	92	46.2 [4.6E+1]	37.3 [3.73E+1] (DDN)	Stable	C/E
A4636	199-H4-5	58	44	42	57	44	34	30.6 [3.1E+1]	25.7 [2.57E+1] (DN)	Stable	C
A4637	199-H4-6	—	41	—	42	—	31	—	27.8 [2.78E+1] (D)	b	M

Table F-4. 100-H Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4638	199-H4-7	44	44	42	51	50	44	45.3 [4.5E+1]	—	[b]	I
A4639	199-H4-8	—	44	—	80	—	33	—	27.1 [2.71E+1] (D)	[b]	M
A4640	199-H4-9	190	—	—	474	112	130	287.3 [2.9E+2]	30.3 [3.03E+1] (D)	Decreasing	M
A4614	199-H4-10	22	16	30	10	18	10	15.9 [1.6E+1]	23.2 [2.32E+1] (D)	Increasing	M
A4615	199-H4-11	26	30	38	21	37	16	31.8 [3.2E+1]	—	[b]	M
A4616	199-H4-12A	32	55	51	33	68	33	105 [1.0E+2]	34 [3.4E+1] (D)	Decreasing	E
A4618	199-H4-12C	6	5.4	5	5	4.9	4.4	3.5 [3.5E+0]	5.27 [5.27E+0]	Increasing	M
A4619	199-H4-13	58	39	41	44	38	33	38.1 [3.8E+1]	36.8 [3.68E+1] (D)	Stable	M
A4620	199-H4-14	44	35	36	43	35	30	—	—	[b]	M
A4621	199-H4-15A	29	27	27	19	23	20	30.3 [3E+4]	26.2 [2.62E+1] (DDN)	Stable	E
A4626	199-H4-16	46	23	27	44	23	17	38.1 [3.8E+1]	23.2 [2.32E+1] (D)	Decreasing	M
A4627	199-H4-17	—	41	—	42	—	33	—	—	[b]	M
A4628	199-H4-18	51	40	38	44	38	35	—	—	[b]	M
A4631	199-H4-45	60	46	40	44	—	—	—	—	[b]	M
A4632	199-H4-46	53	40	41	53	—	42	47.8 [4.78 + 1] (D)	46.9 [4.69E+1] (D)	Stable	M
A4633	199-H4-47	23	6	10	12	—	6.0	37 [3.70 + 1] (D)	31 [3.1E+1] (DN)	Stable	M

Table F-4. 100-H Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4634	199-H4-48	40	17	42	40	30	32	26.6 [2.7E+1]	24.3 [2.43E+1] (DN)	Stable	M
A4635	199-H4-49	27	77	42	33	—	33	35.9 [3.59 E + 1] (D)	39 [3.9E+1] (DN)	Stable	M
B2776	199-H4-63	51	37	37	10	14	34	30 [3E+1]	26.1 [2.61E+1] (DDN)	Stable	C/E
B2777	199-H4-64	40	35	27	23	22	24	22.9 [2.3E+1]	24.2 [2.42E+1] (D)	Stable	C/E
B8759	199-H4-65	—	82	—	—	46	—	27.8 [2.8E+1]	—	[b]	M
A4641	199-H5-1A	26	33	42	37	46	27	32.8 [3.3E+1]	27.9 [2.79E+1] (DN)	Stable	M
A4642	199-H6-1	65	58	46	45	—	43	44.3 [4.4E+1]	46 [4.60E+1] (D)	Stable	M
A5356	699-93-48A	16	—	16	—	15	—	15.1 [1.5E+1]	—	[b]	M
A5358	699-96-49	—	—	—	—	—	15.9	—	19.8 [1.98E+1] (D)	[b]	M
A5360	699-97-43	31	30	26	26	—	19	34.5 [3.4E+1]	22.4 [2.24E+1] (D)	[b]	M
A5362	699-97-51A	—	—	—	—	—	20.8	—	21.7 [2.17E+1] (D)	[b]	M
Technetium-99 (pCi/L)											
A4612	199-H3-2A	30.30 (±5.9)	39.8 (±3.7)	2.09(U) (±3.8)	2.51(U) (±86.1)	2.74(U) (±2.5)	-5.50(U) (±5.50)	—	—	[b]	M
A4613	199-H3-2C	—	—	—	—	—	—	—	—	[b]	M
A4629	199-H4-3	1,070 (±89)	272 (±34)	243 (±21)	321 (±28)	48 (±55)	694 (±14.0)	130(±26) [1.3E+2]	449 [4.5E+2] (±88)	Increasing	M/E
A4630	199-H4-4	511 (±58.8)	471 (±50)	131.5 (±19.3)	26.6 (±9.1)	65.6 (±11)	200 (±8.45)	49.4(±8.0) [4.9E+1]	33 [3E+1] (±8) (U)	Decreasing	C/E

Table F-4. 100-H Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison*	Well Use
A4636	199-H4-5	60.15 (±12)	33.4 (±5)	27.1 (±5)	70.7 (±12)	24 (±6.7)	14.9 (±4.20)	19 (±6.2) [2E + 1]	0.9 [9.0E-1] (±1.5) (U)	Decreasing	C
A4638	199-H4-7	34.6 (±5.6)	65 (±17)	10(U) (±6.6)	54.88 (±11.4)	26.03 (±5.17)	27.6 (±5.85)	—	—	b	I
A4639	199-H4-8	—	—	—	—	—	—	—	3.7 [3.7E+0] (±6) (U)	b	I
A4640	199-H4-9	616 (±55)	198 (±27)	—	986 (±70)	169 (±16)	315 (±10.4)	1,510(±99) [1.5E+3]	4.01 [4.01E+0] (±6) (U)	Decreasing	M
A4615	199-H4-11	35.0 (±7.5)	36.6 (±9.8)	9.17(J) (±3.6)	11.1 (J) (±7.5)	9.96 (±2.6)	4.00 (±2.00)	1.3(±1.4)(U) [1.3E+0]	—	b	M
A4616	199-H4-12A	82.2 (±16.8)	124.4 (±19.4)	90.1 (±14.7)	52.1 (±10.6)	140.8 (±23)	129 (±7.10)	230(±46) [2.3E+2]	39 [3.9E+1] (±7.4)	Decreasing	E
A4618	199-H4-12C	-2.10(U) (±12)	-5.1(U) (±12)	4.26(U) (±7.2)	4.46(U) (±8.6)	-0.38(U) (±5.3)	-0.069(U) (±3.50)	3.21 (7.9) (U) [3.21 E + 0]	1.19 [1.19E+0] (±5.7) (U)	Stable	M
A4621	199-H4-15A	28.2 (±5.3)	29.6 (±8.4)	1.58(U) (±4.1)	2.64(U) (±5.9)	3.22(U) (±4.3)	-2.84(U) (±3.80)	0.6(±0.6)(U) [6E-1]	0.2 [2E-1] (±2.5) (U)	Stable	E
A4628	199-H4-18	27.8(J) (±13.5)	11.8(J) (±12)	9.3(U) (±7.5)	14 (±8.8)	5.33(U) (±5.6)	(4.49U) (±3.70)	—	—	b	M
B2776	199-H4-63	13.1(J) (±18)	6.14(U) (±5.8)	7.36(U) (±8.7)	-1.49(U) (±8.4)	1.78(U) (±5.5)	5.12(U) (±3.90)	0.8(±1.4)(U) [8E-1]	0.5 [5E-1] (±1.4) (U)	Stable	C/E
B2777	199-H4-64	-4.66(U) (±12.4)	-0.91(U) (±3.1)	-0.52(U) (±2.9)	1.56(U) (±8.3)	2.05(U) (±5.5)	2.26(U) (±4.20)	3.1(±1.2)(U) [3.1E+0]	0.5 [5E-1] (±1.5) (U)	Stable	C/E
B8759	199-H4-65	—	166 (±22)	—	—	16 (±3.1)	—	-0.5(±1.4)(U) [-5E-1]	—	b	M
Uranium (µg/L)											
A4612	199-H3-2A	1.95	—	1.52	1	1.45	1.10	—	—	b	M
A4629	199-H4-3	157	49.3	21.5	119	54.3	93.5	26.2 [2.62E+1]	59.8 [5.98E+1]	Increasing	M/E
A4630	199-H4-4	29.38	22.98	33.35	8.3	12.18	24.7	13.0 [1.3E+1]	5.52 [5.52E+0]	Decreasing	C/E

Table F-4. 100-H Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4636	199-H4-5	7.46	5.41	4.42	4.4	4.88	3.92	2.86 [2.86 E + 0]	1.21 [1.21E+0]	Decreasing	C
A4637	199-H4-6	—	—	—	—	—	—	—	—	[b]	M
A4638	199-H4-7	3.88	3.26	2.64	3.3	3.00	2.46	—	—	[b]	I
A4640	199-H4-9	25.3	13.3	—	54	14.8	15.8	90 [9E+1]	—	[b]	M
A4615	199-H4-11	6.12	6.03	5.43	3.2	4.74	2.69	2.67 [2.67E+0]	—	[b]	M
A4616	199-H4-12A	5.38	20	13.33	5.6	19.49	6.77	34.6 [3.46E+1]	5.7 [5.70E+0]	Decreasing	E
A4618	199-H4-12C	1.64	1.25	1.67	1.2	1.31	1.74	—	—	[b]	E
A4621	199-H4-15A	2.18	2.16	2.8	1.3	1.60	1.47	2.45 [2.45E+0]	0.816 [8.16E-1]	Decreasing	E
A4628	199-H4-18	7.33	4.96	3.55	3.6	2.72	3.24	—	—	[b]	I
B2776	199-H4-63	5.60	4.82	3.64	1.6	2.1	4.16	2.51 [2.51E+1]	1.57 [1.57E+0]	Decreasing	C/E
B2777	199-H4-64	2.42	2.77	2.49	1.4	1.44	1.57	1.56 [1.56E+0]	0.94 [9.4E-1]	Stable	C/E

[a] Annual comparison is the percent difference between CY04 and CY05 (or the two most recent years) and is calculated by the following equation: (CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06, or the lab qualifier was either (U) or (X).

[b] Insufficient data available for comparison.

C = compliance well
CY = calendar year
E = extraction well
ID = identification
J = estimated
M = monitoring well
U = undetected
— = well not sampled or analytical results not available for report preparation

Table F-5. Summary of Hexavalent Chromium and Filtered Total Chromium. (3 sheets)

Well Name	Well ID	CY99 Average (µg/L)	CY00 Average (µg/L)	CY01 Average (µg/L)	CY02 Average (µg/L)	CY03 Average (µg/L)	CY04 Average (µg/L)	CY05 Average (µg/L)	CY06 Average (µg/L)	Annual Comparison[b]	Well Use
Hexavalent Chromium (µg/L)											
199-K-18	A4647	70	81.7	103	112.3	123.8	136.3	137 [1.37 E+2]	138 [1.4E+2]	Stable	C
199-K-19	A4648	89	91	71	82.5	78.5	66.5	60 [6E+1]	53 [5E+1]	Stable	M
199-K-20	A4649	115	107.4	92	88.9	68.8	54.8	43 [4.3 E+1]	34 [3E+1]	Stable	C
199-K-21	A4650	71	31.5	9	34.0	38	25.7	31 [3.1 E+1]	17 [2E+1]	Decreasing	M
199-K-22	A4651	158	159	110	147.7	140	128.5	128 [1.3 E+2]	122 [1.22E+2]	Stable	M
199-K-23	A4652	—	10.5	51	47.8[d]	18.1[d]	—	58 [5.8 E+1]	38.6 [3.86E+1]	Decreasing	M
199-K-27	A4653	—	—	—	—	—	3.8 (U)	3.5 [3.5 E+0]	1.6 [1.6E+0]	Decreasing	M
199-K-29	A5480	—	—	—	—	—	—	—	1.6 [1.6E+0]	Stable	M
199-K-30	A4655	—	—	—	—	—	—	—	4 [4E+0]	Stable	M
199-K-31	A4656	12	15	—	10.6[d]	—	11.4[d]	11.5 [1.15 E+1]	10.8 [1.08E+1]	Stable	M
199-K-32A	A4657	28	22.6	12.7	15.5[d]	12.4[d]	20.5[d]	19.7 [1.97 E+1]	14.3 [1.43E+1]	Decreasing	M
199-K-32B	A4658	—	—	—	—	—	—	—	8.9 [8.9E+0]	Stable	
199-K-33	A4659	17	17.2	9.3	13[d]	—	—	—	—	[c]	M
199-K-34	A4660	—	44.4	71	16.5[d]	13.5[d]	12.0[d]	10.7 [1.07 E+1]	9.5 [9.5E+0]	Stable	M
199-K-35	A4661	—	16.8	—	11.8[d]	5.6[d]	9.90[d]	11 [1.1 E+1]	7 [7E+0]	Decreasing	M
199-K-36	A4662	102	244	1,050	497.3	105.5	51.0	30 [3.0 E+1]	23 [2.3E+1]	Decreasing	M
199-K-37	A4663	71	68	66	64.0	73	84.0	82 [8.2 E+1]	80 [8.0E+1]	Stable	M
199-K-104A	—	—	—	—	—	—	5.0	4.3 [4.3 E+0]	—	[c]	M
199-K-106A	A9842	—	—	—	—	—	—	—	1.6 [1.6E+0]	[c]	M
199-K-107A	A9843	506	425.5	360	636.3	524.3	530.0	524 [5.25 E+2]	466 [5E+2]	Stable	M
199-K-108A	A9844	200	7	4	8.0	4.9(U)	11.7	55 [5.5 E+1]	47 [4.7E+1]	Stable	M
199-K-109A	A9828	—	—	—	—	—	—	—	3 [3E+0]	[c]	M

Table F-5. Summary of Hexavalent Chromium and Filtered Total Chromium. (3 sheets)

Well Name	Well ID	CY99 Average (µg/L)	CY00 Average (µg/L)	CY01 Average (µg/L)	CY02 Average (µg/L)	CY03 Average (µg/L)	CY04 Average (µg/L)	CY05 Average (µg/L)	CY06 Average (µg/L)	Annual Comparison[b]	Well Use
199-K-110A	A9829	—	—	—	—	—	7.2	4.2 [4.2 E+0]	4 [4E+0]	Stable	M
199-K-111[A]	A9830	—	—	—	—	—	36.3	3.38 [33.8 E+1]	34 [3E+1]	Stable	M
199-K-112A[e]	B2799	98	95.7	90	57.7	71	—	—	—	[c]	E
199-K-113A	B2800	72	80.4	77.3	43.0	68.2	51.0	62 [6 E+1]	51 [5E+1]	Stable	E
199-K-114A	B2801	64	100.7	105.5	49.4	66.5	65.4	44 [4 K+1]	44 [4E+1]	Stable	C/E
199-K-115A	B2802	122	128.1	153.9	98.3	107.7	83.0	87 [8.7 E+1]	78 [8E+1]	Stable	E
199-K-116A	B2803	187	179.4	166.1	125.8	122.5	80.7	72 [7E+1]	64 [6E+1]	Stable	E
199-K-117A	B2804	32	44.2	41	16.3	9.7	7.1	7 [7E+0]	6 [6E+0]	Stable	C
199-K-119A	B2806	146	111.4	85.6	70.5	49.8	37.0	21 [2E+1]	19 [2E+1]	Stable	E
199-K-120A	B2807	105	97.3	80.1	77.8	77	71.5	64 [6E+1]	62 [6E+1]	Stable	E
199-K-125A	B8559	157	115.5	81.4	59.5	45	37.0	28 [2.8 E+1]	24 [2E+1]	Stable	E
199-K-126[f]	B8560	56	83.9	112.2	97.7	105	93.5	16 [2 E+1]	13 [1E+1]	Stable	C/E
199-K-127	C3662	—	—	—	74.4	66	54.5	38 [4 E+1]	33 [3E+1]	Stable	E
199-K-129	C4117	—	—	—	—	67.5	52.5	48 [5E+1]	46 [5E+1]	Stable	E
199-K-130	C4120	—	—	—	—	60.2	92.9	95 [9E+1]	86 [8.6E+1]	Stable	M
199-K-131	C4561	—	—	—	—	—	63.0	77.3 [8E+1]	78 [7.8E+1]	Stable	M
199-K-132	C4670	—	—	—	—	—	—	110 [1.1E+2]	162 [1.6E+2]	Increasing	E
199-K-133	C4734	—	—	—	—	—	—	2290 [2.3E+3] (EX)	13 [1E+1]	Decreasing	M
199-K-134	C4735	—	—	—	—	—	—	1285 [1.3E+3] (EX)	11 [1E+1]	Decreasing	M
199-K-135	C4736	—	—	—	—	—	—	686 [6.86E+2] (UX)	10 [1E+1]	Decreasing	M
199-K-136	C4737	—	—	—	—	—	—	502 [5E+2] (UX)	4 [4E+0]	Decreasing	M
199-K-137	C5112	—	—	—	—	—	—	—	2152 [2.15E+3]	[c]	M

Table F-5. Summary of Hexavalent Chromium and Filtered Total Chromium. (3 sheets)

Well Name	Well ID	CY99 Average (µg/L)	CY00 Average (µg/L)	CY01 Average (µg/L)	CY02 Average (µg/L)	CY03 Average (µg/L)	CY04 Average (µg/L)	CY05 Average (µg/L)	CY06 Average (µg/L)	Annual Comparison[b]	Well Use
199-K-138	C5113	—	—	—	—	—	—	—	67 [6.7E+1]	[c]	E
199-K-139	C5114	—	—	—	—	—	—	—	289 [2.89E+2]	[c]	E
199-K-140	C5115	—	—	—	—	—	—	—	155 [1.55E+2]	[c]	E
699-78-62	A5332	—	—	—	—	36.4	—	23.5 [2.35 E+1]	26 [2.6 E + 1]	[c]	M

[a] Remedial action objective for compliance wells is two times the Washington State ambient water quality criteria, which is 11 µg/L for hexavalent chromium. Averages include filtered total chromium and hexavalent chromium unless otherwise noted.

[b] Annual comparison is the percent difference between CY04 and CY05 (or the two most recent years) and is calculated by the following equation: (CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06, or the lab qualifier was either (U) or (X).

[c] Insufficient data available for comparison.

[d] Results are filtered total chromium (inductively coupled plasma).

[e] Extraction well 199-K-112A replaced by well 199-K-129 July 2003. Use results from wells 199-K-112A and 199-K-129 together.

[f] Extraction well 199-K-126 removed from pump-and-treat network November 2004 for calcium polysulfide treatability test. Comparisons of average 2005 hexavalent chromium concentrations and previous years are not appropriate.

C = compliance well
CY = calendar year
E = extraction well
ID = identification
M = monitoring well
— = well not sampled or analytical results not available for report preparation

Table F-6. 100-K Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
Strontium-90 (pCi/L)										
199-K-18	A4647	-0.18(U) (±0.5)	0.251(U) (±0.7)	-0.14(U) (±0.37)	0.17(U) (±0.21)	0.20(U) (±0.32)	0.048(U) (±0.18)	0.0269 (±0.22) (U)	Stable	C
199-K-19	A6468	—	—	—	—	10.3 (±0.83)	—	—	[b]	M
199-K-20	A4649	8.62 (±0.51)	9.01 (±1.0)	8.42 (±2)	6.4 (±1.1)	5.8 (±0.56)	6.5(±0.61)	5.6 (±0.95)	Stable	C
199-K-21	A4650	38.6 (±9.1)	—	39.59 (±8.4)	—	39.2 (±1.4)	—	31 (±4.7)	[b]	M
199-K-22	A4651	7.45 (±1.8)	5.65 (±1.5)	7.87 (±1.9)	7.12 (±1.2)	8.9 (±0.76)	8.65 (±1.4)	7.5 (±1.4)	Stable	M
199-K-23	A4652	0.02(U) (±0.21)	—	—	—	—	—	—	[b]	M
199-K-27	A4653	—	—	—	—	0.5 (±0.21)	0.407(U) (±0.19)	0.428 (±1) (U)	Stable	M
199-K-29	A5480	—	—	—	—	—	—	0.0123 (±0.16) (U)	[b]	M
199-K-30	A4655	0.27(U) (±0.71)	0.33(U) (±2.0)	0.35(U) (±0.98)	1.34(U) (±1.1)	0.7 (±0.365)	0.217(U) (±0.5)	0.029 (±0.17) (U)	Stable	M
199-K-32A	A4657	1.74(J) (±0.58)	—	—	—	—	—	—	[b]	M
199-K-34	A4660	—	41.9 (±9.7)	31.7 (±6.8)	29.8 (±4.9)	24.3 (±1.1)	24.1 (±3.6)	20.7 (±3.2)	Stable	M
199-K-107A	A9843	—	41 (±9.5)	35.6 (±7.6)	35.3 (±5.3)	31.5 (±1.3)	32.3 (±4.8)	26.6 (±4)	Stable	M
199-K-108A	A9844	—	—	—	—	—	—	—	[b]	M
199-K-109A	A9828	4,030 (±441)	3,258 (±480)	1,245.6 (±183.6)	1,195.8 (±203.4)	1,694 (±24.14)	1,269 (±208)	698 (±104)	Decreasing	M
199-K-110A	A9829	0.2(U) (±0.26)	0.2(U) (±0.32)	—	—	—	—	—	[b]	M
199-K-112A	B2799	—	-0.02(U) (±0.24)	0.13(U) (±0.35)	—	—	—	—	[b]	M
199-K-113A	B2800	11.8 (±1.4)	11.2 (±1.4)	9.99 (±1.25)	10.1 (±1.4)	9.8 (±2)	9.6 (±1.9)	6.8 (±2.3)	Decreasing	E

Table F-6. 100-K Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
199-K-114A	B2801	20.6 (±2.5)	18.6 (±2.9)	17.5 (±3.9)	20.2 (±3.1)	19.15 (±0.955)	17 (±3.4)	13 (±3.1)	Decreasing	E
199-K-115A	B2802	11.5 (±1.3)	10.8 (±1.3)	8.86 (±1.15)	8.6 (±1.2)	9.2 (±1.8)	9.6 (±1.9)	7 (±3)	Decreasing	E
199-K-116A	B2803	6.74 (±0.85)	6.86 (±0.92)	5.36 (±0.94)	4.9 (±0.75)	3.4 (±0.78)	2.9 (±1)	3.1 (±1.7)	Stable	E
199-K-117A	B2804	1.96 (±0.70)	1.26 (±0.40)	1.55 (±0.595)	2.2 (±0.5)	2 (±0.36)	1.98 (±0.39)	1.66 (±0.43)	Stable	C
199-K-119A	B2806	0.17(U) (±0.24)	0.02(U) (±0.27)	-0.05(U) (±0.32)	0.22(U) (±0.24)	-0.04(U) (±0.4)	0.7(U) (±0.84)	0.3 ±1.7) (U)	Stable	E
199-K-120A	B2807	1.18(J) (±0.30)	1.14(J) (±0.34)	1.89 (±0.48)	1.34 (±0.38)	0.9 (±0.5)	1.3 (±1)	0.7 (±1.7) (U)	Stable	E
199-K-125A	B8559	0.03(U) (±0.23)	0.00(U) (±0.24)	0.08(U) (±0.33)	0.08(U) (±0.29)	-0.2(U) (±0.4)	0.5(U) (±1.3)	0.3 (±1.6) (U)	Stable	E
199-K-126	B8560	-0.79(U) (±2)	-0.304(U) (±0.36)	-0.10(U) (±0.27)	0.14(U) (±0.23)	0.2(U) (±0.47)	—	—	[b]	C/E
199-K-127	C3662	—	—	2.73 (±0.49)	2.52 (±0.46)	3.2 ±0.8)	0.10(U) (±0.58)	1.6 (v1) (U)	Stable	E
199-K-129	C4117	—	—	—	-0.24(U) (±0.26)	-0.04(U) (±0.4)	-1.10(U) (±1.1)	0.1 (±0.7) (U)	Stable	E
199-K-130	C4120	—	—	—	0.4(B) (±0.8)	0.2(U) (±0.25)	0.04(U) (±0.24)	0.125 (v0.24) (U)	Stable	M
199-K-131	C4561	—	—	—	—	0.2(U) (±0.29)	0.02(U) (±0.22)	0.076 (±0.22) (U)	Stable	M
199-K-132	C4670	—	—	—	—	—	0.16(U) (±0.28)	—	[b]	E
Tritium (pCi/L)										
199-K-11	A4643	—	—	—	—	—	—	1,300 (±320)	Increasing	
199-K-18	A4647	35,850 (±2,834)	37,357 (±2,743)	44,350 (±1,650)	44,275 (±2,600)	34,850 (±540)	37,850 (±1,700)	29,000 (±5800)	Decreasing	C
199-K-19	A4648	2,010 (±311)	598 (±160)	947 (±170)	464 (±130)	383 (±140)	570 (±180)	840 (±250)	Increasing	M
199-K-20	A4649	223(J) (±120)	368(J) (±140)	577 (±150)	1,500 (±180)	2,440 (±180)	4,640 (±350)	4,600 (±970)	Stable	C

Table F-6. 100-K Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
199-K-21	A4650	443 (±140)	424 (±120)	421 (±170)	—	378.5 (±130)	—	330 (±160)	[b]	M
199-K-22	A4651	420(J) (±215)	-27.7(U) (±130)	287 (±130)	134(U) (±120)	184(U) (±130)	98(U) (±130)	216 (±115)	Stable	M
199-K-23	A4652	70.3(U) (±94)	—	283(U) (±130)	40.4(U) (±100)	—	78.3(U) (±130)	95 (±190) (U)	Increasing	M
199-K-27	A4653	6,731 (±595)	3,823 (±442)	1,688 (±198)	69,448 (±961)	50,675 (±860)	18,400 (±1,00)	14,806 (±863)	Stable	M
199-K-29	A5480	13,767 (±917)	35,625 (±1,868)	65,300 (±2,700)	17,530 (±815)	32,925 (±687.5)	40,700 (±2,460)	18,133 (±1058)	Decreasing	M
199-K-30	A4655	1,091,300 (±56,110)	877,200 (±36,400)	388,400 (±15,580)	264,550 (±10,725)	370,833 (±2,050)	415,000 (±30,500)	297,250 (±19725)	Decreasing	M
199-K-31	A4656	1,210 (±251)	1,090 (±180)	832 (±160)	1,240 (±190)	1,070 (±170)	1,350 (±210)	1,020 (±225)	Decreasing	M
199-K-32A	A4657	30,950 (±2,688)	67,220 (±4,510)	62,825 (±2,650)	51,375 (±2,075)	29,300 (±645)	15,650 (±1,500)	7,933 (±680)	Decreasing	M
199-K-32B	A4658	48.7(U) (±110)	-160(U) (±120)	-52.2(U) (±120)	-41.4(U) (±105)	25.8(U) (±82.5)	169 (U) (±160)	120 (±150) (U)	Stable	M
199-K-33	A4659	1,905 (±306)	407 (±192)	989 (±170)	893.5 (±165)	—	—	—	[b]	M
199-K-34	A4660	1,715 (±298)	1,470 (±306)	779.75 (±205)	1,477 (±190)	1,965 (±200)	1,920 (±230)	1,819 (±338)	Stable	M
199-K-35	A4661	1,105 (±185)	—	773.5 (±155)	570 (±140)	861 (±160)	949 (±200)	420 (±180)	Decreasing	M
199-K-36	A4662	486 (±202)	256(J) (±140)	552 (±150)	376 (±130)	344 (±140)	574 (±190)	5 (±90) (U)	Decreasing	M
199-K-37	A4663	68.6(U) (±95)	-72(U) (±130)	148(U) (±130)	46.9(U) (±110)	95.9(U) (±120)	295(U) (±170)	50 (±130) (U)	Decreasing	M
199-K-106A	A9842	21,819 (±1,258)	97,425 (±6,875)	185,000 (±7,250)	612,000 (±21,640)	389,600 (±2,340)	1,180,000 (±44,600)	475,250 (±22513)	Decreasing	M
199-K-107A	A9843	948 (±242)	902 (±231)	932.75 (±210)	762 (±160)	755 (±160)	672 (±206)	618 (±183)	Stable	M
199-K-108A	A9844	108(U) (±181)	48(U) (±178)	91.52(U) (±152.5)	-15.3(U) (±105)	124.7(U) (±120)	96(U) (±150)	201 (±170) (U)	Stable	M

Table F-6. 100-K Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
199-K-109A	A9828	25,340 (±1,544)	17,792 (±1,308)	12,342 (±718)	44,000 (±1,850)	32,775 (±650)	11,300 (±1,010)	3,015 (±322)	Decreasing	M
199-K-110A	A9829	77(U) (±197)	445 (±240)	52.3(U) (±146)	53.0(U) (±110)	48.7(U) (±115)	346(U) (±225)	11 (±80) (U)	Decreasing	M
199-K-111A	A9830	13,681 (±1,461)	75,838 (±4238)	79,820 (±4,100)	46,460 (±1,940)	16,175 (±477.5)	13,8000 (±1,330)	11,069 (±776)	Stable	M
199-K-112A	B2799	—	323(J) (±130)	—	—	—	—	—	[b]	E
199-K-113A	B2800	136(U) (±120)	134(U) (±120)	-4.3(U) (±120)	94.5(U) (±140)	-44(U) (±110)	44(U) (±210)	28 (±87) (U)	Increasing	E
199-K-114A	B2801	112(U) (±110)	93.4(U) (±130)	112 (±120)	68.8(U) (±110)	94.8(U) (±88)	-31(U) (±81)	36 (±126) (U)	Stable	E
199-K-115A	B2802	235(J) (±115)	318(J) (±130)	390 (±140)	214.5 (±150)	-8.1(U) (±81)	140(U) (±140)	23 (±265) (U)	Stable	E
199-K-116A	B2803	390 (±125)	561 (±140)	619 (±150)	1,093 (±260)	960 (±260)	1,700 (±420)	1,633 (±380)	Stable	E
199-K-117A	B2804	69.1(U) (±120)	-137(U) (±130)	154(U) (±120)	51.6(U) (±110)	130(U) (±120)	306(U) (±170)	60 (±340) (U)	Decreasing	C
199-K-119A	B2806	846 (±163)	2,200 (±280)	2,950 (±360)	3,925 (±920)	4,600 (±970)	6,000 (±1,300)	5,900 (±1200)	Stable	E
199-K-120A	B2807	62,300 (±6,339)	33,550 (±3,453)	58,700 (±5,900)	64,950 (±9,750)	43,000 (±8,600)	41,000 (±8,200)	38,000 (±7600)	Stable	E
199-K-125A	B8559	3,525 (±416)	5,720 (±622)	6,730 (±730)	5,945 (±925)	5,700 (±1,100)	6,550 (±1,300)	6,133 (±1233)	Stable	E
199-K-126	B8560	7,230 (±770)	5,680 (±620)	3,485 (±345)	2,840 (±440)	1,600 (±400)	—	—	[b]	C/E
199-K-127	C3662	—	—	453 (±140)	1,450 (±295)	1,700 (±295)	2,900 (±610)	3,500 (±733)	Increasing	E
199-K-129	C4117	—	—	—	78(U)	85(U) (±160)	49(U) (±140)	25 (±89) (U)	Stable	E
199-K-130	C4120	—	—	—	4,390 (±410)	3,605 (±195)	2,930 (±290)	1,465 (±273)	Decreasing	M
199-K-131	C4561	—	—	—	—	3,880 (±220)	5,380 (±380)	4,600 (±970)	Stable	M

Table F-6. 100-K Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
199-K-132	C4670	—	—	—	—	—	—	1,315 (±226)	Stable	E
199-K-137	C5112	—	—	—	—	—	—	432 (±135)	[b]	M
199-K-138	C5113	—	—	—	—	—	—	520 (±210)	[b]	E
199-K-139	C5114	—	—	—	—	—	—	680 (±255)	[b]	E
199-K-140	C5115	—	—	—	—	—	—	680 (±240)	[b]	E
699-78-62	A5332	—	-23.5(U)	—	—	—	132(U) (±160)	55 (U) (±120)	Stable	M
Nitrate (µg/L)										
199-K-11	A4643	—	47.4	60,4	74.4	68.2	34.1 (3.41E+4)	39.4 [3.94E+1] (D)	Stable	M
199-K-18	A4647	83.1	82.6	93.0	96.2	91.2	83.9 (8.39E+4)	73 [7.3E+1]	Stable	C
199-K-19	A4648	43.0	24.2	23.5	23.0	34.5	42.5 (4.25E+4)	33.6 [3.36E+1]	Decreasing	M
199-K-20	A4649	13.4	8.9	9.7	11.1	11.5	12.4 (1.24E+4)	12.4 [1.24E+1] (D)	Stable	C
199-K-21	A4650	30.1	26.2	23.5	—	29	27 (2.7E+4)	26.2 [2.62E+1] (D)	Stable	M
199-K-22	A4651	19.0	13.5	14.6	15.9	16.8	23.8 (2.4E+4)	19 [1.9E+1] (D)	Decreasing	M
199-K-23	A4652	65.3	47.4	48.7	72.2	—	76.2 (7.62E+4)	61.1 [6.11E+1]	Stable	M
199-K-27	C3662	16.8	23.9	27.9	22.1	22.9	21.0 (2.10E+4)	29 [2.9E+1] (DDN)	Increasing	M
199-K-29	C4117	27.6	34.0	25.2	17.5	27.1	23.2 (2.32E+4)	19 [1.90E+1] (DDN)	Stable	M
199-K-30	A4655	95.2	110.1	64.9	66.8	82.9	89.9 (9.0E+4)	42.6 [4.26E+1] (DDN)	Decreasing	M
199-K-31	A4656	20.0	20.3	21.2	21.2	21.7	21.2 (2.12E+4)	19.7 [1.97E+1]	Stable	M
199-K-32A	A4657	28.7	23.0	19.9	24.2	28.1	27.9 (2.79E+4)	18 [1.8E+1] (DDN)	Decreasing	M
199-K-32B	A4658	11.0	9.3	10.2	9.5	8.9	9.3 (9.3E+4)	9.87 [9.87E+0]	Stable	M

Table F-6. 100-K Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
199-K-34	A4660	34.8	29.9	18.3	17.8	17.2	16.2 (1.62E+4)	20.7 [2.07E+1] (DDN)	Increasing	M
199-K-35	A4661	12.8	—	11.6	12.4	12.8	12.0 (1.2E+4)	14.2 [1.42E+1]	Stable	M
199-K-36	A4662	23.0	21.9	29.9	22.6	28.8	23.7 (2.4E+4)	23.7 [2.37E+1]	Stable	M
199-K-37	A4663	12.0	11.0	11.5	11.1	10.2	8.4 (8.41E+3)	8.99 [8.99E+0] (D)	Stable	M
199-K-106A	A9842	93.3	82.7	79.5	120.2	113.5	118.1 (1.9E+5)	148 [1.5E+2] (DDN)	Decreasing	M
199-K-107A	A9843	21.7	19.8	19.6	19.1	21.8	22.4 (2.25E+4)	24 [2.4E+1] (D)	Stable	M
199-K-108A	A9844	2.0	0.8	0.2	0.3	75.9	77.8 (7.78E+4)	87.3 [8.73E+1] (D)	Stable	M
199-K-109A	A9828	12.9	10.4	11.4	11.6	13.7	12.6 (1.26E+4)	13.9 [1.39E+1] (DDN)	Stable	M
199-K-110A	A9829	10.5	8.7	4.1	7.5	7.5	6.6 (6.64E+3)	4.12 [4.12E+0] (DN)	Decreasing	M
199-K-111A	A9830	66.0	68.2	57.8	52.0	52.5	45.8 (4.58E+4)	45.1 [4.51E+1] (DDN)	Stable	M
199-K-117A	B2804	4.6	5.3	1.7	8.4	7.1	3.2 (3E+3)	9.3 [9.3E+0] (DN)	Increasing	C
199-K-126	B8760	—	—	—	—	—	4 [4E+0] (U)	19 [1.9E+1] (BD)	Increasing	C,E
199-K-129	C4117	—	—	—	—	—	—	10 [9.98E+0] (DN)	[c]	E
199-K-130	C4120	—	—	—	—	—	—	18.2 [1.82E+1] (DDN)	[c]	M
199-K-132	C4670	—	—	—	—	—	39.6 [3.96E+1] (D)	28 [2.8E+1] (D)	Decreasing	E
199-K-133	C4734	—	—	—	—	—	5 [5.4E+0] (U)	0.36 [3.61E-1] (UUD)	Stable	M
199-K-134	C4735	—	—	—	—	—	5 [5.4E+0] (U)	0.39 [3.91E-1] (UUD)	Stable	M

Table F-6. 100-K Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
199-K-135	C4736	—	—	—	—	—	6 [5.7E+0] (U)	0.44 [4.38E-1] (UUD)	Stable	M
199-K-136	C4737	—	—	—	—	—	5 [5.4E+0] (U)	0.27 [2.73E-1] (UUD)	Stable	M
199-K-137	C5112	—	—	—	—	—	—	30.4 [3.04E+1] (D)	c	M
199-K-138	C5113	—	—	—	—	—	—	70.9 [7.09E+1] (D)	c	E
199-K-139	C5114	—	—	—	—	—	—	25 [2.50E+1] (D)	c	E
199-K-140	C5115	—	—	—	—	—	—	52 [5.2E+1] (D)	c	E
699-78-62	A5332	0	16.4	—	—	—	12.0 (1.2E+4)	—	c	M
Carbon-14 (pCi/L)										
199-K-11	A4643	150(J) (±12)	76.7 (±9)	68.6(B) (±6.2)	99.7 (±7.6)	98 (±5.9)	149 (±11)	128 (±21)	Stable	M
199-K-23	A4652	84(J) (±9.3)	—	—	—	—	—	—	b	M
199-K-27	C3662	—	172 (±13)	—	—	—	—	—	b	M
199-K-29	C4117		2,500 (±105)	2,500 (±92)	2,620 (±96)	2,510 (±25)	2,030 (±92)	1,535 (±102)	Decreasing	M
199-K-30	A4655	16,300 (±1,600)	6,220 (±265)	6,430 (±230)	6,930 (±250)	—	5,520 (±245)	7,210 (±820)	Increasing	M
199-K-32A	A4657	232 (±28)	267 (±26)	213 (±11)	182 (±10)	178 (±6.6)	164 (±11)	178 (±26)	Stable	M
199-K-34	A4660	5,150 (±74)	3,020 (±27)	4,350 (±160)	3,050 (±110)	2,340 (±24)	2,190 (±99)	2,310 (±270)	Stable	M
199-K-106A	A9842	—	7,180 (±945)	20,900 (±740)	15,500 (±550)	—	15,250 (±665)	12,950 (±995)	Stable	M
199-K-107A	A9843	—	232 (±8.2)	233 (±12)	247 (±13)	188 (±7.6)	209 (±13)	162 (±25)	Decreasing	M
199-K-108A	A9844	1,260 (±45)	371 (±21.5)	413 (±18)	164 (±9.7)	380 (±10)	1,545 (±71)	1,050 (±130)	Decreasing	M

Table F-6. 100-K Area Co-Contaminant Summary. (8 sheets)

Well ID	Well Name	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
199-K-109A	A9828	—	53.8 (±8.0)	182 (±10)	95.2 (±8.9)	192 (±39)	92.7 (±8.1)	—	Decreasing	M
199-K-110A	A9829	—	40.0 (±7.2)	35.1 (±4.9)	61.4 (±5.9)	—	—	—	[b]	M
199-K-111A	A9830	180(J) (±37)	186 (±25)	206 (±22.5)	171 (±10)	166 (±7.2)	19.6 (±12)	98.8 (±18)	Decreasing	M

a Annual comparison is the percent difference between CY04 and CY05 (or the two most recent years) and is calculated by the following equation: (CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06, or the lab qualifier was either (U) or (X).

b Insufficient data available for comparison.

C = compliance well
CY =calendar year
E = extraction well
ID = identification
M = monitoring well
— = well not sampled or analytical results not available for report preparation

Table F-7. 100-N Area Strontium-90 Summary. (6 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
Strontium-90 (pCi/L)											
A4669	199-N-2	1,640 (±180)	280 (±50)	36.4 (±5.2)	662.5 (±107)	117 (±21)	55.95 (±11.8)	61.6 (±9) [6.16 E+1]	1,248 [1.25E+3] (±186)	Increasing	M
A4679	199-N-3	1,278 (±186)	1,960 (±205)	1,433.3 (±153)	1,135 (±120)	1,188 (±212)	1,210 (±0.6)	1,240 (±185) [1.24 E+3]	1,009 [1.01E+3] (±148)	Stable	M
A4664	199-N-14	997 (±206)	957 (±128)	1,165 (±120)	933.33 (±98)	1,075 (±190)	966 (±10.5)	1,032 (±160) [1.03 E+3]	1,050 [1.05E+3] (±155)	Stable	M
A4665	199-N-16	0.7(J) (±0.3)	0.5(U) (±3.2)	0.1(U) (±0.4)	0.127(U) (±0.41)	0.374(U) (±0.22)	0.443 (±0.4)	0.1 (U) (±0.3)	2.19 [2.19E+0] (±0.71)	Decreasing	M
A4667	199-N-18	392 (±89)	—	—	—	—	—	[1.0 E-1]	—	[b]	M
A4668	199-N-19	32.1 (±5.8)	30.7 (±7.2)	—	24.3 (±5.8)	28.2 (±6.1)	26.1 (±0.34)	—	24.2 [2.42E+1] (±3.7)	Stable	M
A4675	199-N-26	—	—	—	—	—	—	—	—	[b]	M
A4676	199-N-27	—	258 (±58)	212 (±48)	197 (±42)	178 (±27)	158 (±0.58)	167 (±25) [1.67 E+2]	152 [1.52E+2] (±22)	Stable	M
A4677	199-N-28	85.8 (±16.7)	96.8 (±22)	40.5 (±9.3)	27 (±5.8)	22.9 (±4.9)	26.2 (±1.9)	25.4 (±2) [2.54 E+1]	35.6 [3.56E+1] (±5.5)	Increasing	M
A4681	199-N-32	4.29 (±1.4)	0.48(U) (±2.1)	4.66 (±0.91)	-0.275(U) (±1.45)	0.335(U) (±28)	0.288(U) (±11)	0.4 (U) (±0.2)	0.098 [9.83E-2] (±0.2) (U)	Stable	M
A4682	199-N-33	56.9 (±10.1)	—	—	—	—	—	—	—	[b]	M
A4683	199-N-34	54.9 (±10.5)	59.9 (±14)	58.6 (±13)	55.5 (±13)	54.6 (±13)	53.1 (±1.9)	53.5 (±8.4) [5.4 E+1]	47.7 [4.77E+1] (±7.3)	Stable	M

Table F-7. 100-N Area Strontium-90 Summary. (6 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4689	199-N-41	0.2(U) (±0.3)	0.1(U) (±0.3)	0.02(U) (±0.2)	0.193(U) (±0.36)	0.522(U) (±2.0)	0.00523(U) (±6.1)	0.1 (U) (±0.2)	0.0121 [1.21E-2] (±0.19) (U)	Stable	M
A5833	199-N-46	9,010 (±1,612)	12,750 (±2,050)	9,690 (±1,710)	4,810 (±650)	4,070 (±700)	2,370 (±27)	2,380 (±400) [2.38 E+3]	3,300 [3.30E+3] (±503)	Increasing	M
A4694	199-N-51	—	—	—	—	—	—	0.1 (U) (±0.2)	0.0426 [4.260E-2] (±0.16) (U)	Stable	M
A4695	199-N-52	0.0(U) (±0.1)	—	—	—	—	—	—	—	[b]	M
A4697	199-N-54[d]	447 (±63.9)	—	—	—	—	—	—	—	[b]	M
A4699	199-N-56	—	—	—	—	—	145 (±11)	317 (±48) [3.17 E + 2]	213 [2.13E+2] (±31)	Decreasing	M
A4700	199-N-57	14.6 (±2.9)	13.8 (±3.3)	8.92 (±2.2)	9.87 (±2.45)	8.78 (±2.1)	7.34 (±15)	9.7 (±1.6) [9.71 E + 0]	8.04 [8.04E+0] (±1.3)	Stable	M
A4708	199-N-64	0.3(U) (±0.2)	—	0.6(U) (±1.2)	0.54(U) (±0.3)	0.181(U) (±0.17)	-0.0829(U) (±0.039)	0.0393 (±0.21) [3.93 E + 2}	0.149 [1.49E-1] (±0.42) (U)	Increasing	M
A4711	199-N-67	18,833 (±2,916)	17,700 (±1,800)	—	9,757.5 (±1,717.5)	7,310 (±1,300)	7,203 (±2.3)	8,227(±1,280) [8.23 E+3]	11,727 [1.17E+4] (±1733)	Increasing	M
A4713	199-N-70	0.1(U) (±0.2)	0.6(U) (±0.3)	0.7(U) (±0.4)	0.52(U) (±0.59)	0.234(U) (±0.2)	-0.207(U) (±0.65)	0.078 (0.24)(U) [7.80 E – 2]	0.00318 [3.175E-3] (±0.23) (U)	Decreasing	M
A4717	199-N-74	—	—	—	0.03(U) (±0.22)	—	—	0.1 (U) (±0.2)	—	[b]	M
A4718	199-N-75[b]	430.3 (±68)	—	480.5 (±55.8)	407.5 (±53.75)	424 (±72)	254 (±24)	304 (±46) [3.04 E+2]	743 [7.43E+2] (±110)	Increasing	M/E

Table F-7. 100-N Area Strontium-90 Summary. (6 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4719	199-N-76	582.7 (±76.6)	236 (±25)	161.3 (±25.8)	227 (±23)	182 (±28)	170 (±58)	162 (±24) [1.62 E+2]	138 [1.38E+2] (±20)	Stable	M
A4720	199-N-80	0.3(U) (±1.8)	2.9 (±0.8)	0.6 (±0.3)	0.37(U) (±0.35)	0.307(U) (±0.28)	0.561(U) (±0.29)	0.3 (U) (±0.2]	0.582 [5.82E-1] (±0.29)	Increasing	M
A5443	199-N-81	1,180 (±202.4)	998.5 (±177.3)	725 (±162)	795.33 (±144.33)	630 (±112)	587 (±15.6)	667 (±100) [6.67 E+2]	538 [5.38E+2] (±77)	Stable	M
A9878	199-N-92A	0.3(U) (±0.5)	0.7(U) (±0.8)	1.0 (±0.4)	0.69(U) (±1.2)	0.832(U) (±0.77)	0.6215(U) (±0.97)	0.78 (±0.34) [7.8 E-1]	0.142 [1.42E-1] (±0.23) (U)	Stable	M
A9882	199-N-96A	6.1 (±1.2)	9.7 (±1.1)	3.3 (±1.4)	6.48 (±1.5)	5.19 (±0.93)	4.535 (±1.34)	4.4 (±0.8) [4.4 E+0]	3.54 [3.54E+0] (±0.7)	Stable	M
A9910	199-N-99A	1,890 (±210)	1,810 (±190)	1,700 (±170)	1,790 (±285)	1,710 (±250)	1,790 (±1.77)	1,353 (±200) [1.4 E+3]	1,230 [1.2E+3] (±183)	Stable	M
A9988	199-N-103A[b]	—	—	229 (±48)	219 (±45)	233 (±48)	321 (±67)	383 (±58) [4 E+2]	788 [7.9E+2] (±116)	Increasing	E
B2408	199-N-105A[b]	1,857 (±420)	—	603 (±142)	778.5 (±170)	724 (±130)	390 (±8.8)	841 (±125) [8.41 E+2]	1,274 [1.27E+3] (±185)	Increasing	M/E
A9988	199-N-106A[b]	—	—	3,942 (±912)	3,730	3,640 (±750)	3,250 (±4.57)	3,090 (±460) [3.09 E+3]	2,693 [2.69E+3] (±395)	Stable	E
C4471	199-N-119	—	—	—	—	—	299.5 (±2.9)	278 (±42) [2.78 E+2]	288 [2.88E+2] (±42)	Stable	M
C4472	199-N-120	—	—	—	—	—	9.83 (±4.55)	13.7 (±2.2) [1.37 E+1]	10.8 [1.08E+1] (±1.7)	Decreasing	M

Table F-7. 100-N Area Strontium-90 Summary. (6 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
B4473	199-N-121	—	—	—	—	—	2.1 (±0.46)	0.69 (±0.27) [6.9 E-1]	0.096 [9.55E-2] (±0.24) (U)	Stable	M
C4954	199-N-122	—	—	—	—	—	—	870 [8.7E+2]	1,761 [1.8E+3] (±257)	Increase	M
C4955	199-N-123	—	—	—	—	—	—	808 [8.08E+2]	1,188 [1.19E+3] (±176)	Increase	M
C5032	199-N-126	—	—	—	—	—	—	—	3,088 [3E+3] (±489)	b	M
C5033	199-N-127	—	—	—	—	—	—	—	654 [7E+2] (±110)	b	M
C5034	199-N-128	—	—	—	—	—	—	—	3,377 [3E+3] (±525)	b	M
C5035	199-N-129	—	—	—	—	—	—	—	469 [4.7E+2] (±75)	b	M
C5036	199-N-130	—	—	—	—	—	—	—	5,717 [6E+3] (±893)	b	M
C5037	199-N-131	—	—	—	—	—	—	—	3,672 [3.7E+3] (±626)	b	M
C5038	199-N-132	—	—	—	—	—	—	—	5,454 [5.5E+3] (±813)	b	M
C5039	199-N-133	—	—	—	—	—	—	—	746 [7.5E+2] (±121)	b	M
C5042	199-N-136	—	—	—	—	—	—	—	1,700 [1.7E+3] (±285)	b	M
C5043	199-N-137	—	—	—	—	—	—	—	2,090 [2E+3] (±274)	b	M
C5044	199-N-138	—	—	—	—	—	—	—	3,675 [4E+3] (±34329) (X)	b	M

Table F-7. 100-N Area Strontium-90 Summary. (6 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
C5045	199-N-139	—	—	—	—	—	—	—	4,200 [4.2E+3] (±575)	b	M
C5046	199-N-140	—	—	—	—	—	—	—	1,900 [2E+3] (±285)	b	M
C5047	199-N-141	—	—	—	—	—	—	—	985 [1E+3] (±150)	b	M
C5048	199-N-142	—	—	—	—	—	—	—	2,200 [2.2E+3] (v330)	b	M
C5049	199-N-143	—	—	—	—	—	—	—	2,050 [2.1E+3] (±280)	b	M
C5050	199-N-144	—	—	—	—	—	—	—	1,550 [1.6E+3] (±230)	b	M
C5051	199-N-145	—	—	—	—	—	—	—	4,450 [4.5E+3] (±665)	b	M
C5052	199-N-146	—	—	—	—	—	—	—	633 [6.3E+2] (±94)	b	M
C5116	199-N-147	—	—	—	—	—	—	—	778 [7.8E+2] (±124)	b	M
C5316	199-N-148	—	—	—	—	—	—	—	4,150 [4E+3] (±500)	b	M
C5319	199-N-151	—	—	—	—	—	—	—	6,767 [6.8E+3] (±827)	b	M
C5320	199-N-152	—	—	—	—	—	—	—	4,900 [5E+3] (±677)	b	M

Table F-7. 100-N Area Strontium-90 Summary. (6 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
C5322	199-N-154	—	—	—	—	—	—	—	1,800 [1.8E+3] (±237)	[b]	M
C5324	199-N-156	—	—	—	—	—	—	—	2,467 [2E+3] (±297)	[b]	M

[a] Annual comparison is the percent difference between CY04 and CY05 (or the two most recent years) and is calculated by the following equation: (CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06, or the lab qualifier was either (U) or (X).

[b] Insufficient data available for comparison.

C = compliance well
CY =calendar year
E = extraction well
ID = identification
M = monitoring well
— = well not sampled or analytical results not available for report preparation

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
Tritium (pCi/L)											
A4669	199-N-2	32,600 (±3,300)	38,200 (±3,144)	34,300 (±3,500)	15,950 (±1,355)	17,100 (±870)	17,700 (±460)	21,500 (±1,000) [2.15 E+4]	18,400 [1.84E+4] (±850)	Stable	M
A4679	199-N-3	5,020 (±553)	4,643 (±517)	3,787 (±441)	4,357.5 (±482.5)	3,575 (±310)	2,990 (±183)	3,333 (±275) [3.3 E+3]	3,178 [3.2E+3] (±283)	Stable	M
A4664	199-N-14	42,725 (±4,154)	41,650 (±4,210)	36,800 (±3,700)	38,000 (±3,866.6)	30,700 (±1,400)	25,300 (±553)	25,650 (±1,140) [2.57 E+4]	23,150 [2.32E+4] (±1060)	Stable	M
A4667	199-N-18	4,620 (±480)	—	—	—	—	—	—	—	[b]	M
A4676	199-N-27	25,200 (±2,600)	22,000 (±2,200)	22,700 (±2,300)	20,300 (±2,100)	19,700 (±970)	15,800 (±430)	20,300 (±1,000) [2.03 E+4]	17,050 [1.71E+4] (±1255)	Stable	M
A4677	199-N-28	25,800 (±2,030)	24,000 (±1,400)	21,000 (±1,300)	20,300 (±1,200)	18,300 (±850)	17,000 (±480)	15,400 (±710) [1.54 E+4]	17,800 [1.78E+4] (±900)	Stable	M
A4681	199-N-32	31,070 (±2,957)	28,133 (±2,867)	23,067 (±2,011)	25,000 (±2,550)	25,100 (±1,200)	21,200 (±510)	26,300 (±1,200) [2.63 E+4]	25,500 [2.55E+4] (±1150)	Stable	M
A4682	199-N-33	(±2,090)	—	—	—	—	—	—	—	[b]	M
A4683	199-N-34	24,100 (±1,900)	22,000 (±1,300)	22,800 (±1,300)	21,100 (±1,200)	18,800 (±870)	16,300 (±470)	14,900 (±690) [1.49 E+4]	17,200 [1.72E+4] (±880)	Stable	M
A4689	199-N-41	—	10,300 (±780)	11,000 (±800)	12,500 (±840)	13,100 (±870)	12,100 (±410)	9,980 (±510) [9.98 E+3]	11,600 [1.16E+4] (±650)	Stable	M
A5833	199-N-46	5,140 (±540)	7,030 (±725)	5,010 (±590)	681 (±205)	73 (±160)	282 (±99.1)	2,409 (±140) [2.41 E+2]	631 [6.31E+2] (±173) (U)	Stable	M
A4693	199-N-50	19,900 (±2,000)	18,000 (±1,800)	15,600 (±1,600)	12,500 (±1,300)	12,600 (±1,310)	9,700 (±350)	9,920 (±570) [9.92 E+3]	9,735 [1E+4] (±530)	Stable	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4694	199-N-51	14,050 (±1,451)	16,550 (±1,413)	14,950 (±1,312)	8,800 (±930)	11,300 (±625)	9,520 (±353)	9,100 (±510) [9.1 E+3]	9,085 [9E+3] (±613)	Stable	M
A4695	199-N-52	9,450 (±861)	9,070 (±690)	—	7,260 (±590)	—	—	4,600 (±310) [4.6 E+3]	—	b	M
A4708	199-N-64	9,000 (±950)	8,990 (±950)	9,470 (±1,000)	8,820 (±930)	16,200 (±830)	14,900 (±450)	—	13,300 [1.33E+4] (±650)	Stable	M
A4711	199-N-67	14,950 (±1,240)	—	—	15,200 (±950)	16,200	17,400 (±480)	24,950 (±1,167) [2.5 E+4]	22,800 [2.28E+4] (±1100)	Stable	M
A4713	199-N-70	22,800 (±1,933)	22,900 (±2,300)	20,900 (±2,100)	18,700 (±1,900)	16,500 (±840)	13,500 (±500)	17,300 (±870) [1.73 E+4]	15,600 [1.56E+4] (±740)	Stable	M
A4717	199-N-74	8,080 (±880)	—	—	8,090 (±630)	—	—	5,450 (±340) [5.45 E+3]	—	b	M
A4718	199-N-75	26,567 (±2,497)	—	21,500 (±2,200)	21,075 (±1,925)	20,400 (±1,000)	15,200 (±447)	12,800 (±1,400) [1.3 E+4	10,092 [1.01E+4] (±555)	Stable	M/E
A4719	199-N-76	47,400 (±4,817)	34,500 (±3,500)	29,550 (±2,751)	30,500 (±3,100)	22,400 (±1,100)	22,900 (±507)	21,700 (±1,363) [2.2 E+4]	19,525 [1.95E+4] (±1205)	Stable	M
A4720	199-N-80	30,600 (±2,587)	28,800 (±2,900)	25,600 (±2,600)	25,600 (±2,600)	21,700 (±1,100)	17,500 (±1,100)	18,950 (±890) [1.90 E+4]	17800 [1.78E+4] (±830)	Stable	M
A5443	199-N-81	25,000 (±2,600)	22,300 (±2,300)	20,800 (±2,100)	18,050 (±1,450)	18,350 (±1,400)	16,900 (±385)	18,800 (±930) [1.88 E+4]	18,000 [1.8E+4] (±830)	Stable	M
A9878	199-N-92A	10,300 (±1,100)	29,100 (±3,000)	29,150 (±2,404)	21,500 (±2,200)	12,500 (±680)	10,300 (±365)	8,230 (±510) [8.23 E+3]	8,765 [8.77E+3] (±500)	Stable	M
A9882	199-N-96A	1,045 (±226)	3,270 (±380)	3,370 (±390)	1,980 (±260)	3,735 (±295)	2,310 (±183)	2,110 (±338) [2.11 E+3]	2,069 [2.1E+3] (±230) (U)	Stable	M
A9910	199-N-99A	46(U) (±130)	6,640 (±720)	16,700 (±1,700)	4,225 (±420)	3,550 (±290)	365 (±115)	2,944 (±318) [2.94 E+3]	734 [7.3E+2] (±175) (U)	Stable	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A9988	199-N-103A	—	—	—	—	—	—	13,733 (±753) [1.37 E+4]	10,230 [1.0E+4] (±550)	Decreasing	E
B2408	199-N-105A[b]	23,200 (±1,334)	—	—	—	—	—	19,833 (±980) [1.98 E+4]	19,100 [2E+4] (±930)	Stable	M/E
B2538	199-N-106A	—	—	—	—	—	—	21,233 (±1,020) [2.12 E+4]	19,375 [1.94E+4] (±910)	Stable	E
B4471	199-N-119	—	—	—	—	—	-49.1 (±94.8)	100 (U) (±150) [1 E+2 (U)	16.7 [1.67E+1] (±142) (U)	Decreasing	M
B4472	199-N-120	—	—	—	—	—	73.1 (±104)	58 (U) (±150) [5.8 E+1] (U)	65 [6.50E+1] (±150) (U)	Increasing	M
B4473	199-N-121	—	—	—	—	—	1,010 (±153)	1,260 (±200) [1.26 E+3]	1,330 [1.33E+3] (±205)	Stable	M
C4954	199-N-122	—	—	—	—	—	—	46 [4.56E+1] (U)	582 [5.8E+2] (±163) (U)	Stable	M
C4955	199-N-123	—	—	—	—	—	—	90 [8.95E+1] (U)	609 [6.1E+2] (±168) (U)	Stable	M
C5032	199-N-126	—	—	—	—	—	—	—	25 [2.50E+1] (±150) (U)	b	M
C5033	199-N-127	—	—	—	—	—	—	—	68 [6.750E+1] (±140) (U)	b	M
C5034	199-N-128	—	—	—	—	—	—	—	118 [1.18E+2] (±140) (U)	b	M
C5035	199-N-129	—	—	—	—	—	—	—	132 [1.32E+2] (±140) (U)	b	M
C5052	199-N-146	—	—	—	—	—	—	—	47 [4.7E+1] (±145) (U)	b	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
C5116	199-N-147	—	—	—	—	—	—	—	60 [6.01E+1] (±140) (U)	b	M
Chromium (µg/L)											
A4669	199-N-2	5.6	6.9	7.6	4.35e	4.1(U)	3.9(U)	3.3 (B)	1.6 [1.6E+0] (U)	Decreasing	M
A4679	199-N-3	4.6	3.6	1.8(U)	7.25	4.1(U)	3.7(U)	4.1 (B)	3 [3E+0] (BU)	Decreasing	M
A4664	199-N-14	4.4	3.5(U)	4.8	4.9	4(B)	3.7(U)	6.1 (B)	6.1 [6.1E+0] (B)	Stable	M
A4665	199-N-16	3.2	3.5(U)	5.4	1.1	4.4(U)	4.3(U)	5.4 (B)	1.6 [1.6E+0] (U)	Decreasing	M
A4667	199-N-18	3.2(U)	4.1(U)	0.56(U)	6(B)	4.4(U)	8.3(B)	3.3 (U)	2.5 [2.5E+0] (BU)	Stable	M
A4668	199-N-19	4.8(U)	4.6(U)	—	3.4	—	—	—	—	b	M
A4671	199-N-21	2.9	—	2.6	2.2	4.4(U)	3.9(U)	3.1 (BCU) [3.1 E + 0]	2.5 [2.5E+0] (BU)	Stable	M
A4675	199-N-26	6.5	4.6(U)	2.9	—	9.4(B)	5.5(B)	4.3 (B) [4.3 E + 0]	1.6 [1.6E+0] (U)	Decreasing	M
A4676	199-N-27	9.8	8.9	9.6	8.5	10.5	6(B)	5.2 (B)	4.4 [4.4E+0] (B)	Stable	M
A4677	199-N-28	4.8(U)	4.8	3.6	3.4(U)	3.8(U)	4.4(U)	—	3.2 [3.2E+0] (B)	Stable	M
A4681	199-N-32	2.8	2.5	3.4	1.5e	4.1(U)	3.9(U)	2.9 (B)	1.6 [1.6E+0] (U)	Decreasing	M
A4682	199-N-33	4.8(U)	—	—	—	—	—	—	—	b	M
A4683	199-N-34	4.8(U)	4.6(U)	3.8	0.73(U)	4.5(B)	4.4(U)	1.7 (U) [1.7 E + 0]	4.2 [4.2E+0] (B)	Increasing	M
A4689	199-N-41	7.8	6.3	9.3	12	15.4	11.7	13.9 [1.39 E +1]	14.4 [1.44E+1]	Stable	M
A5833	199-N-46	—	—	—	—	—	3.3(U)	—	2.8 [2.8E+0] (BU)	Stable	M
A5834	199-N-47	4.8	4.6	—	—	—	—	—	—	b	M
A4695	199-N-52	9.6	6.4	—	8.5	—	—	9 (B)	—	b	M
A4700	199-N-57	4.8	7.7	—	6.1	8.9	6.2(B)	8.3 (B) [8.3 E + 0]	8.2 [8.2E+0] (B)	Stable	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4702	199-N-59	—	—	—	—	—	—	—	7 [7E+0] (B)	b	M
A4708	199-N-64	25.7	—	12.1	4.6	15.7	8.5(B)	56.4	32.6 [3.26E+1]	Decreasing	M
A4711	199-N-67	6.1	3.5(U)	—	7	4.4(U)	5.2(U)	4	5.4 [5.4E+0] (B)	Stable	M
A4679	199-N-70	10.6	12.3	—	14	12.2	5.8(B)	11.2	10 [1E+1]	Stable	M
A4714	199-N-71	4.0(U)	5.0	—	3.3	5.4(B)	11.4	8.8 (B)	4.5 [4.5E+0] (B)	Stable	M
A4715	199-N-72	—	—	—	—	—	4.4(U)	—	—	b	M
A4716	199-N-73	4.5(U)	4.1(U)	5.1(B)	2.4(B)	3.8(U)	4.4(U)	4 (B) [4.0 E +0]	4 [4.0E+0] (B)	Stable	M
A4717	199-N-74	9.9	8.9	13.3	12.2	10.5	7.7(B)	14	15.2 [1.52E+1]	Stable	E
A4718	199-N-75	3.7	—	4.6(U)	2.3e	4.4(B)	4(U)	2.2 (U,B)	1.6 [1.6E+0] (U)	Stable	M/E
A4719	199-N-76	2.7	3.5(U)	4.6(U)	4.6	5.5(B)	3.5(B)	5.3 (U,B)	2 [2.0E+0] (U)	Stable	M
A5442	199-N-77	4.8(U)	4.3(U)	2.6(U)	2.2(U)	7.1(B)	4.4(U)	—	—	b	
A4720	199-N-80	176	172	173	168	168	170	178	163 [1.63E+2]	Stable	M
A5443	199-N-81	8.7	9.4	8.3	9.1	11.0	6.5(U)	7.8 (B)	5.6 [5.6E+0] (B)	Stable	M
A9878	199-N-92A	4.3	4.7	5.7	7.7	4.4(U)	3.3(U)	7.1 (B)	6.4 [6.4E+0] (B)	Stable	M
A9882	199-N-96A	4.3	3.5(U)	4.8(U)	2.6	4.4(U)	10.0	6 (B)	4.5 [4.5E+0] (BU)	Stable	M
A9910	199-N-99A	4.3	3.5(U)	4.8(U)	1.9	4.4(U)	3.9	1.7 (U,B)	1 [1E+0] (U)	b	E
A9988	199-N-103A	—	—	—	—	—	—	—	4 [4E+0] (BU)	b	E
B2408	199-N-105A	4.8(U)	4.6(U)	3.6	0.73(U)	3.8(U)	4.4(U)	3.0 (B,U)	2.6 [2.6E+0] (BU)	Stable	M/E
B2538	199-N-106A	—	—	—	—	—	—	—	2.8 [2.8E+0] (BU)	Stable	M
C4471	199-N-119	—	—	—	—	—	3.9(U)	2.4 (U)	1.4 [1.4E+0] (U)	Stable	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
C4472	199-N-120	—	—	—	—	—	3.9(U)	2.4 (U)	1.3 [1.3E+0] (U)	Stable	M
C4473	199-N-121	—	—	—	—	—	3.9(U)	2.4 (B,U)	1.9 [1.9E+0] (BU)	Stable	M
C4954	199-N-122	—	—	—	—	—	—	1 (U) [9.5 E – 1]	1.6 [1.6E+0] (U)	Stable	M
C4955	199-N-123	—	—	—	—	—	—	1 (U) [9.5 E – 1]	1.6 [1.6E+0] (U)	Stable	M
C5032	199-N-126	—	—	—	—	—	—	—	18 [2E+1] (U)	b	M
C5033	199-N-127	—	—	—	—	—	—	—	18 [2E+1] (U)	b	M
C5034	199-N-128	—	—	—	—	—	—	—	18 [2E+1] (U)	b	M
C5035	199-N-129	—	—	—	—	—	—	—	18 [2E+1] (U)	b	M
C5044	199-N-138	—	—	—	—	—	—	—	35 [4E+1] (U)	b	M
C5316	199-N-146	—	—	—	—	—	—	—	1.6 [1.6E+0] (U)	b	M
C5116	199-N-147	—	—	—	—	—	—	—	1.6 [1.6E+0] (U)	b	M
Nitrate (mg/L)											
A4669	199-N-2	70.2	93.7	108.3	25	49.8	87.3	54.7	60.5 [6.05E+1] (DDN)	Stable	M
A4679	199-N-3	32.2	52.5	78	50.5	63.98	66.1	68.9	74.2 [7.42E+1] (DDN)	Stable	M
A4664	199-N-14	23	31	59.9	25.26	30.8	28.4	25.4	31.2 [3.12E+1] (DDN)	Increasing	M
A4665	199-N-16	35	1.9	35.2	19.3	39	9.9	3.2	8.9 [8.87E+0] (DDN)	Increasing	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4667	199-N-18	—	—	—	—	—	—	1.7 (U) [1.7 E + 0]	0.0155 [1.55E-2] (UUN)	Increasing	M
A4671	199-N-21	58	-	37.8	47.8	49.1	48.0	48.9	63.8 [6.38E+1] (DDN)	Increasing	M
A4675	199-N-26	75	62	51	—	57.5	81.9	62.4	72.6 [7.26E+1] (D)	Stable	M
A4676	199-N-27	25	20.3	20	26.2	30.1	31.4	35.0	36.2 [3.62E+1] (DDN)	Stable	M
A4677	199-N-28	37	35	38	37	34.5	39.0	39.0	42.9 [4.29E+1] (D)	Stable	M
A4681	199-N-32	37.8	40.3	40.6	43.25	56.25	62.4	69.0	82 [8.2E+1] (DN)	Stable	M
A4683	199-N-34	—	—	—	—	—	42.9	43.8	49.1 [4.91E+1] (D)	Stable	M
A4689	199-N-41	—	—	—	—	—	24.8(B)	26.1	30.5 [3.05E+1] (D)	Stable	M
A5833	199-N-46	—	—	—	—	—	4.63	2.4	6.3 [6.3E+0] (DNN)	Increasing	M
A5833	199-N-50	—	—	—	—	—	—	25.7	—	[b]	M
A4695	199-N-52	—	—	—	—	—	—	35.0	—	[b]	M
A4697	199-N-54	50.3	—	—	—	—	—	—	—	[b]	M
A4699	199-N-56	—	—	—	—	—	—	—	46 [4.6E+1] (D)	[b]	M
A4700	199-N-57	—	—	—	—	—	41.6	50	46.5 [4.65E+1] (D)	Stable	M
A4702	199-N-59	—	—	—	—	—	—	—	54.9 [5.49E+1] (DN)	[b]	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4708	199-N-64	42	39.3	37.5	25	33.2	38.5	50	67.3 [6.73E+1] (D)	Increasing	M
A4711	199-N-67	130.8	140	—	54.95	186	212	234	291 [2.9E+2] (D)	Increasing	M
A4713	199-N-70	32	27	21.5	19.2	19.5	19.5	22.1	27 [2.7E+1] (D)	Increasing	M
A4714	199-N-71	3	4	4	6	7.08	8.85	8.8	8.85 [8.85E+0] (DN)	[b]	M
A4715	199-N-72	—	—	—	—	—	35.9	51.2		Increasing	M
A4716	199-N-73	12	15	17	11	15.9	23.0(B)	21.2	26.6 [2.66E+1] (D)	Increasing	M
A4717	199-N-74	8	9	7	7	7.08	10.2	10.2	11.1 [1.11E+1] (D)	Stable	M
A4718	199-N-75	34.9	—	29.7	28.43	34.2	32.0	28.2	37 [3.7E+1] (DDN)	Increasing	M/E
A4719	199-N-76	26	36	31	30.7	32.48	44.3	44.4	45 [4.5E+1] (DDN)	Stable	M
A5442	199-N-77	9	11	6	9	13.7	24.3	29.0		Stable	M
A4720	199-N-80	10	9.6	9.4	9.05	9.3	8.85	9.5	11.1 [1.11E+1] (D)	Stable	M
A5443	199-N-81	51	35.2	27.2	35.1	25.75	30.4	34.5	38 [3.8E+1] (DDN)	Stable	M
A9878	199-N-92A	10	11	16.6	16	13.3	15.1	14.3	17.1 [1.71E+1] (D)	Increasing	M
A9882	199-N-96A	17.8	17	8.3	43.4	26.35	23.2	20.8	17 [1.7E+1] (DN)	Stable	M
A9910	199-N-99A	4.7	12	11.4	26.8	15.1	19.3	7.6	13.8 [1.38E+1] (DDN)	Increasing	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A9988	199-N-103A	—	—	—	—	—	—	44.3	32.9 [3.29E+1] (DDN)	Decreasing	M
B2408	199-N-105A	35	46	47	35	40.7	57.1	62.1	67 [6.70E+1] (DDN)	Stable	M/E
B2538	199-N-106A	—	—	—	—	—	—	38.7	38.6 [3.86E+1] (DDN)	Stable	M
C4471	199-N-119	—	—	—	—	—	9.5	2.7	10 [1.0E+1] (D)	Increasing	M
C4472	199-N-120	—	—	—	—	—	4.5	4.2	4.52 [4.52E+0] (D)	Stable	M
C4473	199-N-121	—	—	—	—	—	6.9	16.6	10.4 [1.04E+1] (D)	Stable	M
C4954	199-N-122	c	c	c	c	c	c	0.9	5.9 [5.9E+0] (DDN)	Increasing	M
C4955	199-N-123	—	—	—	—	—	—	2.28 [2.28E+0]	5.8 [5.84E+0] (DDNUDN)	Increasing	M
C5032	199-N-126	—	—	—	—	—	—	—	0.125 [1.25E-1] (NU)	b	M
C5033	199-N-127	—	—	—	—	—	—	—	1.08 [1.08E+0] (N)	b	M
C5034	199-N-128	—	—	—	—	—	—	—	0.193 [1.93E-1] (BU)	b	M
C5035	199-N-129	—	—	—	—	—	—	—	1.26 [1.26E+0]	b	M
C5036	199-N-130	—	—	—	—	—	—	—	0.214 [2.14E-1] (U)	b	M
C5037	199-N-131	—	—	—	—	—	—	—	0.321 [3.21E-1] (U)	b	M
C5038	199-N-132	—	—	—	—	—	—	—	1.86 [1.86E+0] (U)	b	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
C5039	199-N-133	—	—	—	—	—	—	—	0.505 [5.05E-1]	b	M
C5042	199-N-136	—	—	—	—	—	—	—	4.7 [4.70E+0]	b	M
C5043	199-N-137	—	—	—	—	—	—	—	44 [4.36E+1] (D)	b	M
C5044	199-N-138	—	—	—	—	—	—	—	0.321 [3.21E-1] (U)	b	M
C5045	199-N-139	—	—	—	—	—	—	—	0.129 [1.29E-1] (U)	b	M
C5046	199-N-140	—	—	—	—	—	—	—	2.8 [2.8E+0]	b	M
C5047	199-N-141	—	—	—	—	—	—	—	3.73 [3.73E+0]	b	M
C5048	199-N-142	—	—	—	—	—	—	—	6.47 [6.47E+0]	b	M
C5049	199-N-143	—	—	—	—	—	—	—	7.64 [7.64E+0]	b	M
C5050	199-N-144	—	—	—	—	—	—	—	5.34 [5.34E+0]	b	M
C5051	199-N-145	—	—	—	—	—	—	—	12.9 [1.29E+1]	b	M
C5052	199-N-146	—	—	—	—	—	—	—	2.6 [2.6E+0] (N)	b	M
C5116	199-N-147	—	—	—	—	—	—	—	3.66 [3.66E+0] (DN)	b	M
C5316	199-N-148	—	—	—	—	—	—	—	4.83 [4.83E+0] (D)	b	M
C5319	199-N-151	—	—	—	—	—	—	—	1.52 [1.52E+0] (D)	b	M
C5320	199-N-152	—	—	—	—	—	—	—	0.106 [1.06E-1] (UD)	b	M
C5322	199-N-154	—	—	—	—	—	—	—	0.788 [7.88E-1] (D)	b	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
C5324	199-N-156	—	—	—	—	—	—	—	0.0421 [4.21E-2] (UD)	b	M
Manganese (µg/L)											
A4669	199-N-2	3.6	3.9	0.9(U)	1.56	6.2	3.5(B)	2.8 (B)	1.3 [1.3E+0] (U)	Stable	M
A4679	199-N-3	20.6	1.3	3.7	4.1	4.5	4.9(B)	1.8 (B,U)	8.6 [8.6E+0] (BU)	Stable	M
A4664	199-N-14	1.8	1.4	0.6(U)	0.79e	1.8	1.3(B)	2.5 (U,B)	2 [2E+0] (BU)	Stable	M
A4665	199-N-16	987	1,190	388.5	880	1,110	735	812	734 [7.34E+2]	Stable	M
A4667	199-N-18	5,780	5,320	—	5,180	3,700	2,480	3,630	4,030 [4.03E+3] (N)	Stable	M
A4668	199-N-19	5.5	4.8	—	2.15	—	—	—	—	b	M
A4671	199-N-21	1.6	—	4.1	0.72	0.81(U)	2.9(B)	2 (B,U)	1.3 [1.3E+0] (U)	Stable	M
A4675	199-N-26	35.7	71.6	—	—	12.5	88.9	8.7 (B)	26.7 [2.67E+1]	Increasing	M
A4676	199-N-27	1.8	3.7	2.8(U)	1.2	1.1	5.6(B)	—	1.7 [1.7E+0] (U)	Stable	M
A4677	199-N-28	4.8	5.9	—	3.2	1.5(U)	2.3	0.99 (U)	1.3 [1.3E+0] (U)	b	M
A4681	199-N-32	18.4	13.7	27.9	11	9.1	10.5(B)	12.6 (B)	20 [2.0E+1] (B)	Stable	M
A4682	199-N-33	43.6	—	—	—	—	—	—	—	b	M
A4683	199-N-34	3.3	1.4	—	0.4(U)	4.3(B)	27.7	1.1 (B)	6.4 [6.4E+0] (B)	Stable	M
A4689	199-N-41	6.1	4.1	—	1.8	4.4(B)	5.0(B)	1.4 (U)	1.3 [1.3E+0] (U)	Stable	M
A5833	199-N-46	—	—	—	—	—	1.2(B)	2.3 (B)	8 [8E+0] (B)	Stable	M
A4695	199-N-52	5.2	2.4	—	1.6	—	—	8.3 (B)	—	b	M
A4697	199-N-54	0.7	—	—	—	—	—	—	—	b	-

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4700	199-N-57	3.5	2.2	—	0.4(U)	3.5(B)	4.2(B)	0.99 (U)	1.3 [1.3E+0] (U)	b	M
A4702	199-N-59	2.0	1.7	—	4.4	—	—	—	3.6 [3.6E+0] (B)	b	M
A4708	199-N-64	4.3	—	1.6(U)	0.59	2.48	4.2(B)	—	3.5 [3.5E+0] (B)	Stable	M
A4711	199-N-67	1.7	1.2(U)	—	—	3.6	4.7(B)	3.5 (B,U)	4.3 [4.3E+0] (B)	Stable	M
A4713	199-N-70	1.2	0.7	2.8(U)	0.865	0.97	1.8(B)	4.2 (B)	4 [4E+0] (B)	Stable	M
A4714	199-N-71	5.6	1.6	—	0.9	3.6	3.0(B)	0.99 (U)	1.3 [1.3E+0] (U)	Stable	M
A4715	199-N-72	1.9	1.4(U)	—	3	4.4(B)	3.8(B)	0.99 (U)	—	b	M
A4716	199-N-73	1.6	1.6	—	1.7	3.7	1.3(B)	1.1 (U,C)	5.3 [5.3E+0] (B)	Stable	M
A4717	199-N-74	2.5	1.5	2.8(U)	0.38	2.6	2.7(B)	1.8 (U,B,C)	2.7 [2.7E+0] (BUN)	Stable	M
A4718	199-N-75	1.4	—	2.8(U)	1.34	1.9	1.7(B)	0.98 (B,U)	4 [4.0E+0] (BU)	Stable	M/E
A4719	199-N-76	0.9	1.2(U)	2.8(U)	0.69	2.4	1.2(U)	2.5 (U,B)	1.3 [1.3E+0] (U)	Stable	M
A5442	199-N-77	1.7	1.4(U)	—	0.4(U)	1.5(U)	2.1(B)	1.9 (B)	—	b	M
A4720	199-N-80	2.1	1.2(U)	2.8(U)	1.5	0.81(U)	2.5(B)	1.6 (B)	1.3 [1.3E+0] (U)	Stable	M
A5443	199-N-81	4.5	1.7	2.8(U)	1.44	1.67	1.7(B)	2 (B)	2.4 [2.4E+0] (BU)	Stable	M
A9878	199-N-92A	6.9	1.2(U)	1.6(U)	0.39	0.81(U)	12.9(B)	6.1 (U,B)	1.3 [1.3E+0] (U)	Stable	M
A9882	199-N-96A	4.9	2.8	54	1.3	2.2	3.45(B)	3.5 (U,B)	1.3 [1.3E+0] (U)	Stable	M
A9910	199-N-99A	2.5	1.2(U)	2.8(U)	1.47	0.81(U)	1.75(B)	2 (U,B)	1.3 [1.3E+0] (U)	Stable	M
A9988	199-N-103A	—	—	—	—	—	—	0.61 (B,U)	1.3 [1.3E+0] (U)	b	E
B2408	199-N-105A	3.4	2.4	—	0.4	3.1	2.1(B)	1.7 (B,U)	1.3 [1.3E+0] (U)	Stable	M/E

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
B2538	199-N-106A	—	—	—	—	—	—	0.87 (B,U)	1.6 [1.6E+0] (BU)	Stable	E
C4471	199-N-119	—	—	—	—	—	76.1	2	1.3 [1.3E+0] (U)	Stable	M
C4472	199-N-120	—	—	—	—	—	46.4	8.5	1.3 [1.3E+0] (U)	Stable	M
C4473	199-N-121	—	—	—	—	—	219	15.4	1.3 [1.3E+0] (U)	Stable	M
C4954	199-N-122	—	—	—	—	—	—	—	1.3 [1.3E+0] (U)	b	M
C4955	199-N-123	—	—	—	—	—	—	6.4 (B) [6.4 E + 0]	623 [6.23E+2]	Increasing	M
C5032	199-N-126	—	—	—	—	—	—	—	5,290 [5.3E+3]	b	M
C5033	199-N-127	—	—	—	—	—	—	—	37.1 [3.71E+1]	b	M
C5034	199-N-128	—	—	—	—	—	—	—	5,200 [5.20E+3] (N)	b	M
C5035	199-N-129	—	—	—	—	—	—	—	250 [2.50E+2] (N)	b	M
C5044	199-N-138	—	—	—	—	—	—	—	1,030 [1.03E+3]	b	M
C5052	199-N-146	—	—	—	—	—	—	—	2.1 [2.1E+0] (BU)	b	M
C5116	199-N-147	—	—	—	—	—	—	—	1.3 [1.3E+0] (U)	b	M
Sulfate (mg/L)											
A4669	199-N-2	89.2	72.3	77.3	75.4	62.2	53.8	51.6	57.8 [5.78E+1] (DDN)	Stable	M
A4679	199-N-3	236	245	258.3	195.5	194	196	188.8	176 [1.76E+2] (D)	Stable	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4664	199-N-14	33.8	44.8	45.1	36.76	40.8	39.9	39.8	48 [4.8E+1] (D)	Increasing	M
A4665	199-N-16	107.5	74.9	65.9	101	141	64	50.7	75.5 [7.55E+1] (DDN)	Increasing	M
A4667	199-N-18	1.8	1.5	1.5	0.5	0.43	0.70	0.6	0.8 [8.3E-1] (B)	Increasing	M
A4671	199-N-21	187	—	112.5	118	99.3	96	91.5	99 [9.87E+1] (DDN)	Stable	M
A4675	199-N-26	158	150	188	—	128	104	96.6	79.1 [7.91E+1] (CD)	Stable	M
A4676	199-N-27	72	81.8	76.3	66.2	62.3	64	65.6	61.4 [6.14E+1] (D)	Stable	M
A4677	199-N-28	53.5	54.4	66.2	74.1	61	65.3(B)	58.2	66 [6.6E+1] (D)	Stable	M
A4681	199-N-32	41.3	52.5	65.8	57.85	57.6	58.6	58	62.1 [6.21E+1] (D)	Stable	M
A4683	199-N-34	61.2	61	70.8	72	65	72.9(B)	70.6	74 [7.4E+1] (D)	Stable	M
A4689	199-N-41	105	124	112	114	110	117(B)	141	132 [1.32E+2] (D)	Stable	M
A5833	199-N-46	—	—	—	—	—	—	11.3	16.3 [1.6E+1] (D)	Increasing	M
A4693	199-N-50	—	—	—	—	—	—	73	—	[b]	M
A4695	199-N-52	53.6	47.3	—	50.3	—	—	51.3	—	[b]	M
A4699	199-N-56	—	—	—	—	—	—	—	116 [1.16E+2] (D)	[b]	M
A4700	199-N-57	150	124	121	117	104	106(B)	112	104 [1.04E+2] (D)	Stable	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4702	199-N-59	349.5	339.3	—	384	—	—	—	293 [2.93E+2] (D)	[b]	M
A4708	199-N-64	203	—	162.5	143	75.6	78.8	70.1	98.3 [9.83E+1] (D)	Increasing	M
A4711	199-N-67	112	86.3	—	76.15	52.6	50.8	55.7	59 [5.9E+1] (D)	Stable	M
A4713	199-N-70	86.4	83.9	84.5	93.8	88.8	84.4	70.3	68.2 [6.82E+1] (D)	Stable	M
A4714	199-N-71	38.2	46.1	57.1	48.8	54	57.7	66.4	72.3 [7.23E+1] (D)	Stable	M
A4715	199-N-72	184	141.5	149	118	99	116(B)	120	—	[b]	M
A4716	199-N-73	290	220.5	190.5	125	119	137(B)	110	157 [1.57E+2] (D)	Increasing	M
A4717	199-N-74	70	63.3	68.7	67.8	63	69.7	67.5	65.6 [6.56E+1] (D)	Stable	M
A4718	199-N-75	45.8	—	62	51.87	50	44.4	37.8	46 [5E+1] (D)	Increasing	E
A4719	199-N-76	28.5	41.1	45.1	44.75	48.9	51.5	43.7	50 [5.0E+1] (DDN)	Stable	M
A5442	199-N-77	157.5	121.5	102.5	95.9	90.8	108	110	—	[b]	M
A4720	199-N-80	50	47.7	50.6	49.7	48.8	49.6	50.9	44.7 [4.47E+1] (D)	Stable	M
A5443	199-N-81	98.2	82	77.4	105.63	76.2	70.4	71.5	66 [6.60E+1] (DDN)	Stable	M
A9878	199-N-92A	12.6	20.2	31.9	40.2	33.9	35.7	30.6	33.8 [3.38E+1] (D)	Stable	M
A9882	199-N-96A	67.5	105	96.9	96	117.5	84.6	73.4	64.1 [6.4E+1] (DDN)	Stable	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A9910	199-N-99A	12.5	17.2	16.6	16.3	14.4	13.2	113.2	12 [1.2E+1]	Stable	M
A9988	199-N-103A	—	—	—	—	—	—	92.6	68 [6.8E+1] (CDD)	Increasing	E
B2408	199-N-105A	57.1	65.8	54.5	73.4	53.1	56.3(B)	64.9	66 [6.6E+1] (CDD)	Stable	M/E
B2538	199-N-106A	—	—	—	—	—	—	61.3	58.7 [5.87E+1] (CDD)	Stable	E
C4471	199-N-119	—	—	—	—	—	9.35	9	10.6 [1.1E+1] (C)	Stable	M
C4472	199-N-120	—	—	—	—	—	12.75	10.3	11 [1E+1] (CCD)	Stable	M
C4473	199-N-121	—	—	—	—	—	28.6	38.4	33.4 [3.34E+1] (CD)	Stable	M
C4954	199-N-122	—	—	—	—	—	—	9.5	15.8 [1.6E+1] (DDN)	Increasing	M
C4954	199-N-123	—	—	—	—	—	—	12.3 [1.23E+1] (N)	32.6 [3.26E+1] (D)	Increasing	M
C5032	199-N-126	—	—	—	—	—	—	—	11.9 [1.2E+1]	[b]	M
C5033	199-N-127	—	—	—	—	—	—	—	7.3 [7.3E+0]	[b]	M
C5034	199-N-128	—	—	—	—	—	—	—	9.9 [9.9E+0] (BNU)	[b]	M
C5035	199-N-129	—	—	—	—	—	—	—	3.6 [3.6E+0] (N)	[b]	M
C5036	199-N-130	—	—	—	—	—	—	—	18.5 [1.85E+1] (U)	[b]	M
C5037	199-N-131	—	—	—	—	—	—	—	5.42 [5.42E+0]	[b]	M
C5038	199-N-132	—	—	—	—	—	—	—	7.6 [7.6E+0] (U)	[b]	M
C5039	199-N-133	—	—	—	—	—	—	—	5.75 [5.75E+0]	[b]	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
C5042	199-N-136	—	—	—	—	—	—	—	9.01 [9.01E+0]	b	M
C5043	199-N-137	—	—	—	—	—	—	—	7.71 [7.71E+0] (D)	b	M
C5044	199-N-138	—	—	—	—	—	—	—	0.68 [6.8E-1] (B)	b	M
C5045	199-N-139	—	—	—	—	—	—	—	8.99 [8.99E+0]	b	M
C5046	199-N-140	—	—	—	—	—	—	—	13.4 [1.34E+1]	b	M
C5047	199-N-141	—	—	—	—	—	—	—	8.29 [8.29E+0]	b	M
C5048	199-N-142	—	—	—	—	—	—	—	9.44 [9.44E+0]	b	M
C5049	199-N-143	—	—	—	—	—	—	—	14.3 [1.43E+1]	b	M
C5050	199-N-144	—	—	—	—	—	—	—	10.4 [1.04E+1]	b	M
C5051	199-N-145	—	—	—	—	—	—	—	11 [1.1E+1]	b	M
C5052	199-N-146	—	—	—	—	—	—	—	8.1 [8.1E+0]	b	M
C5116	199-N-147	—	—	—	—	—	—	—	9.2 [9.2E+0]	b	M
C5316	199-N-148	—	—	—	—	—	—	—	13.4 [1.34E+1] (D)	b	M
C5319	199-N-151	—	—	—	—	—	—	—	4.34 [4.34E+0] (D)	c	M
C5320	199-N-152	—	—	—	—	—	—	—	3.74 [3.74E+0] (D)	c	M
C5322	199-N-154	—	—	—	—	—	—	—	25.2 [2.52E+1] (D)	c	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[1]	Well Use
C5324	199-N-156	—	—	—	—	—	—	—	9.67 [9.67E+0] (D)	c	M
Total Petroleum Hydrocarbons (µg/L), Diesel Range											
A4679	199-N-3	—	92(U)	92(U)	50(U)	55(U)	56.7(U)	25 (U)	25 [3E+1] (U)	Stable	M
A4665	199-N-16	—	—	—	—	6,500	5,600	9,950	4,613 [5E+3] (DU)	Decreasing	M
A4667	199-N-18	16,000	23,000	6,800,000	440,000	1.58E+08	183,000	60,000	14,800 [1.5E+4] (D)	Decreasing	M
A4668	199-N-19	—	—	—	50(U)	50(U)	53.3(U)	600 (UN,U)	25 [3E+1] (U)	Stable	M
A4671	199-N-21	—	—	—	—	—	60(U)	50 (U)	25 [3E+1] (U)	Stable	M
A4675	199-N-26	—	—	—	—	—	60(U)	50 (U)	25 [3E+1] (U)	Stable	M
A4699	199-N-56	—	—	—	—	—	60(U)	50 (U)	25 [3E+1] (U)	Stable	M
A9882	199-N-96A	—	—	50(U)	1500	60(U)	50(U)	300 (U)	25 [3E+1] (U)	Stable	M
C4955	199-N-123	—	—	—	—	—	—	25 [3E+1] (U)	25 [3E+1] (U)	Stable	M
Total Petroleum Hydrocarbons (µg/L), Gasoline Range											
A4679	199-N-3	—	100(U)	50(U)	50(U)	55(U)	50(U)	20 (U)	4 [4.0E+0] (U)	Stable	M
A4665	199-N-16	—	—	—	—	100(U)	123(U)	20 (U)	22 [2.2E+1] (UUD)	Stable	M
A4667	199-N-18	120	—	4.30E+07	15,000	8,550	2,125	1,300	550 [5.5E+2] (N)	Decreasing	M
A4668	199-N-19	—	—	50(U)	50(U)	50(U)	130	20 (U)	4 [4.0E+0] (U)	Stable	M
A4671	199-N-21	—	—	—	—	—	60(U)	20 (U)	4 [4.0E+0] (U)	Stable	M
A4675	199-N-26	—	—	—	—	—	60(U)	20 (U)	4 [4.0E+0] (U)	Stable	M

Table F-8. 100-N Area Contaminants of Concern Summary. (19 sheets)

Well ID	Well Name	CY99 Average	CY00 Average	CY01 Average	CY02 Average	CY03 Average	CY04 Average	CY05 Average	CY06 Average	Annual Comparison[a]	Well Use
A4699	199-N-56	—	—	—	—	—	60(U)	20 (U)	4 [4.0E+0] (U)	Stable	M
A9882	199-N-96A	—	—	50(U)	50(U)	60(U)	45(U)	20 (U)	4 [4.0E+0] (U)	Stable	M

[a] Annual comparison is the percent difference between CY03 and CY04 (or the two most recent years) and is calculated by the following equation: (CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06, or the lab qualifier was either (U) or (X).

[b] Insufficient data for comparison.

B = analyte detected at value less than the contract-required detection limit but greater than the instrument or method detection limit
C = compliance well
CY = calendar year
E = extraction well
M = monitoring well
U = undetected
— = well not sampled or analytical results not available during report preparation

Table F-9. Aquifer Sampling Tube Results for 100-F, N, D and H Areas. (4 sheets)

Aquifer Tube Name	Average CY05	Average CY06	Annual Comparison[a]
Total Dissolved Chromium (ug/L)			
14-D	—	26 [3E+1]	[b]
14-M	—	3 [3E+0]	[b]
15-M	—	3 [3E+0] (U)	[b]
17-D	7 [7E+0] (B)	5 [5E+0] (B)	Stable
18-S	7 [7E+0] (B)	1 [1E+0] (U)	Stable
19-D	3 [3E+0] (B)	3 [3E+0]	Stable
19-M	1 [1E+0] (U)	3 [3E+0]	Decreasing
21-M	—	6 [6E+0]	[b]
21-S	7 [7E+0]	0.1 [1E-1] (U)	Decreasing
22-D	—	11 [1.1E+1]	[b]
22-M	—	2 [2E+0]	[b]
23-D	1 [1E+0] (U)	-0.1 [-1.5E-1] (U)	Stable
23-M	3 [3E+0]	2 [2E+0]	Decreasing
25-D	1 [1E+0] (U)	30 [3E+1]	Increasing
26-D	45 [4.5E+1]	46 [4.6E+1]	Stable
26-M	11 [1.1E+1]	4 [4E+0]	Decreasing
26-S	4 [4E+0]	0.2 [2E-1] (U)	Decreasing
35-S	3 [3E+0]	1 [5E-1] (U)	Decreasing
36-D	518 [5.18E+2]	333 [3.33E+2]	Decreasing
36-M	152 [1.52E+2]	120 [1.2E+2]	Decreasing
36-S	65 [6.5E+1]	37 [3.7E+1]	Decreasing
37-S	3.5 [3.5E+0] (U)	3 [3E+0]	Stable
38-D	26 [2.6E+1]	26 [2.6E+1]	Stable
38-M	19 [1.9E+1]	274 [2.74E+2]	Increasing
AT-D-1-D	25 [2.5E+1]	20 [2E+1]	Stable
AT-D-1-M	20 [2E+1]	31 [3.1E+1]	Increasing
AT-D-1-S	4 [4E+0]	10 [1E+1]	Increasing
AT-D-2-M	25 [2.5E+1]	14 [1.4E+1]	Decreasing
AT-D-2-S	26 [2.6E+1]	11 [1.1E+1]	Decreasing
AT-D-3-D	134 [1.34E+2]	34 [3.4E+1]	Decreasing
AT-D-3-M	86 [8.6E+1]	32 [3.2E+1]	Decreasing
AT-D-3-S	118 [1.18E+2]	30 [3E+1]	Decreasing
AT-D-4-D	23 [2.3E+1]	1 [1E+0] (U)	Decreasing
AT-D-4-M	27 [2.7E+1]	3 [3E+0]	Decreasing
AT-D-4-S	27 [2.7E+1]	1 [1E+0] (U)	Decreasing
AT-D-5-D	0.9 [9.0E-1] (U)	0.2 [2E-1] (U)	Stable
AT-D-5-M	0.9 [9.0E-1] (U)	-0.1 [-1.5E-1] (U)	Stable
AT-K-1-D	43 [4.3E+1]	7 [7E+0] (B)	Decreasing
AT-K-1-M	—	0.2 [2E-1] (U)	[b]
AT-K-1-S	—	-0.1 [-1.5E-1] (U)	[b]

Table F-9. Aquifer Sampling Tube Results for 100-F, N, D and H Areas. (4 sheets)

Aquifer Tube Name	Average CY05	Average CY06	Annual Comparison[a]
AT-K-2-D	—	1 [1E+0] (U)	[b]
AT-K-3-D	85 [8.5E+1]	79 [8E+1]	Stable
AT-K-3-M	80 [8E+1]	77 [7.7E+1]	Stable
AT-K-3-S	68 [6.8E+1]	63 [6.3E+1]	Stable
AT-K-4-M	—	1 [5E-1] (U)	[b]
AT-K-4-S	—	3 [3E+0]	[b]
AT-K-5-D	70 [7E+1]	70 [7E+1]	Stable
AT-K-5-M	54 [5.4E+1]	49 [4.9E+1]	Stable
AT-K-5-S	43 [4.3E+1]	51 [5.1E+1]	Stable
AT-K-6-D	—	43 [4.3E+1]	[b]
AT-K-6-M	—	57 [5.7E+1]	[b]
AT-K-6-S	—	45 [4.5E+1]	[b]
DD-06-2	15 [1.5E+1]	9 [9E+0]	Decreasing
DD-06-3	4.1 [4.1E+0]	4 [4E+0]	Stable
DD-08-2	0.9 [9.0E-1] (U)	-0.1 [-1.5E-1] (U)	Stable
DD-08-3	0.9 [9.0E-1] (U)	11 [1.1E+1]	Increasing
DD-08-4	0.9 [9.0E-1] (U)	10 [1E+1]	Increasing
DD-10-2	0.9 [9.0E-1] (U)	1 [5E-1] (U)	Stable
DD-10-3	7 [7E+0]	2 [2E+0]	Decreasing
DD-10-4	1 [1E+0] (U)	0.2 [2E-1] (U)	Stable
DD-12-2	2.4 [2.4E+0]	3 [3E+0]	Increasing
DD-12-4	19 [1.9E+1]	1 [5E-1] (U)	Decreasing
DD-15-2	7 [7E+0]	4 [4E+0]	Decreasing
DD-15-3	14 [1.4E+1]	10 [1E+1]	Decreasing
DD-16-3	8 [8E+0]	5 [5E+0]	Decreasing
DD-16-4	9 [9E+0]	16 [1.6E+1]	Increasing
DD-17-2	—	5 [5E+0]	[b]
DD-17-3	8 [8E+0]	0.4 [4E-1] (U)	Decreasing
DD-39-1	—	19 [1.9E+1]	[b]
DD-39-2	—	113 [1.1E+2]	[b]
DD-39-3	—	101 [1E+2]	[b]
DD-41-1	—	3 [3E+0] (U)	[b]
DD-41-2	—	62 [6.2E+1]	[b]
DD-41-3	—	46 [4.6E+1]	[b]
DD-42-2	—	4 [4E+0]	[b]
DD-42-4	—	200 [2E+2]	[b]
DD-43-2	—	38 [3.8E+1]	[b]
DD-43-3	—	114 [1.14E+2]	[b]
DD-44-3	—	36 [4E+1]	[b]
DD-44-4	—	65 [6.5E+1]	[b]

Table F-9. Aquifer Sampling Tube Results for 100-F, N, D and H Areas. (4 sheets)

Aquifer Tube Name	Average CY05	Average CY06	Annual Comparison[a]
DD-49-1	29 [2.9E+1]	8 [8E+0]	Decreasing
DD-49-2	—	7 [7E+0]	[b]
DD-49-3	16 [1.6E+1]	21 [2.1E+1]	Increasing
DD-49-4	23 [2.3E+1]	18 [1.8E+1]	Decreasing
DD-50-1	23 [2.3E+1]	15 [1.5E+1]	Decreasing
DD-50-2	23 [2.3E+1]	22 [2.2E+1]	Stable
DD-50-3	23 [2.3E+1]	34 [3E+1]	Increasing
DD-50-4	32 [3.2E+1]	35 [4E+1]	Stable
DK-04-2	77 [7.7E+1]	69 [6.9E+1]	Stable
DK-04-3	42 [4.2E+1]	57 [5.7E+1]	Increasing
N116mArray-10A	—	1.6 [1.6E+0] (U)	[b]
N116mArray-11A	—	1.6 [1.6E+0] (U)	[b]
N116mArray-12A	—	1.6 [1.6E+0] (U)	[b]
N116mArray-13A	—	1.6 [1.6E+0] (U)	[b]
N116mArray-14A	—	1.6 [1.6E+0] (U)	[b]
N116mArray-2A	3.18 [3.18E+0] (X)	1.6 [1.6E+0] (U)	Stable
N116mArray-3A	0.884 [8.84E-1] (X)	1.6 [1.6E+0] (U)	Stable
N116mArray-4A	2.52 [2.52E+0] (X)	1.3 [1.3E+0] (U)	Stable
N116mArray-6A	0.95 [9.5E-1] (X)	1.1 [1.1E+0] (BU)	Stable
N116mArray-7A	0.462 [4.62E-1] (X)	1.6 [1.6E+0] (U)	Stable
N116mArray-8A	0.483 [4.83E-1] (X)	1.6 [1.6E+0] (U)	Stable
N116mArray-9A	0.746 [7.46E-1] (X)	1.6 [1.6E+0] (U)	Stable
NS-2A-168cm	1.3 [1.3E+0] (UX)	1 [1.0E+0] (BU)	Stable
NS-2A-23cm	1.2 [1.2E+0] (U)	1.6 [1.6E+0] (U)	Stable
NS-2A-87cm	1.6 [1.6E+0] (BUX)	1.6 [1.6E+0] (U)	Stable
NS-3A-10cm	1.2 [1.2E+0] (U)	1.6 [1.6E+0] (U)	Stable
NS-3A-176cm	1.1 [1.1E+0] (UX)	1.6 [1.6E+0] (U)	Stable
NS-4A-138cm	1.2 [1.2E+0] (U)	1.6 [1.6E+0] (U)	Stable
NS-4A-17cm	1.2 [1.2E+0] (UX)	1.6 [1.6E+0] (U)	Stable
Redox-1-3.3	—	124 [1.24E+2]	[b]
Redox-1-6.0	—	92 [9.2E+1]	[b]
Redox-2-3.0	—	6 [6E+0]	[b]

Table F-9. Aquifer Sampling Tube Results for 100-F, N, D and H Areas. (4 sheets)

Aquifer Tube Name	Average CY05	Average CY06	Annual Comparison[a]
Redox-2-6.0	—	41 [4.1E+1]	[b]
Redox-3-3.3	—	222 [2.2E+2]	[b]
Redox-3-4.6	—	167 [1.7E+2]	[b]
Redox-4-3.0	—	64 [6.4E+1]	[b]
Redox-4-6.0	—	62 [6.2E+1]	[b]

[a] Annual comparison is the percent difference between CY04 and CY05 (or the two most recent years) and is calculated by the following equation: (CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06.

[b] Comparison not possible.

CY = calendar year

Table F-10. Aquifer Sampling Tube Results for 100-F, N, D and H Areas (4 sheets)

Well Name	Annual Average CY05	Annual Average CY06	Annual Comparison[a]
Nitrate (mg/L)			
14-D	—	28.8[2.88E+1](D)	[b]
15-M	—	0.753[7.53E-1]	[b]
17-D	39.4[3.94E+1](D)	48.3[4.83E+1](D)	Increasing
18-S	0.0222[2.22E-2](UN)	4.43[4.43E+0]	Increasing
19-D	4.43[4.43E+0](D)	0.443[4.43E-1]	Decreasing
21-M	—	0.142[1.42E-1](N)	[b]
22-D	—	3.1[3.1E+0](N)	[b]
23-D	0.0974[9.74E-2]	0.177[1.77E-1](N)	Stable
25-D	8.85[8.85E+0](D)	9.74[9.74E+0](DN)	Stable
26-D	11.1[1.11E+1](D)	15.1[1.51E+1](D)	Increasing
35-S	—	0.708[7.08E-1]	[b]
36-S	0.398[3.98E-1]	0.0797[7.97E-2](B)	Stable
37-S	—	1.15[1.15E+0]	[b]
38-M	0.487[4.87E-1](N)	0.181[1.81E-1]	Stable
AT-D-1-D	8.85[8.85E+0](D)	15.1[1.51E+1](D)	Increasing
AT-D-2-M	0.288[2.88E-1]	0.252[2.52E-1]	Stable
AT-D-3-D	0.222[2.22E-1](UD)	1.02[1.02E+0]	Stable
AT-D-4-D	0.257[2.57E-1]	0.168[1.68E-1]	Stable
AT-D-5-D	0.35[3.5E-1]	0.708[7.08E-1]	Stable
AT-K-1-D	7.08[7.08E+0](D)	1.37[1.37E+0]	Decreasing
AT-K-2-D	—	0.181[1.81E-1]	[b]
AT-K-3-D	10.6[1.06E+1](D)	10.2[1.02E+1](DN)	Stable
AT-K-4-M	—	1.99[1.99E+0](N)	[b]
AT-K-5-D	7.08[7.08E+0](D)	7.53[7.53E+0](DN)	Stable
AT-K-6-M	—	15.9[1.59E+1](D)	[b]
DD-12-4	6.2[6.2E+0](D)	0.274[2.74E-1]	Decreasing
DD-15-3	2.88[2.88E+0]	3.36[3.36E+0]	Stable
DD-17-2	—	1.42[1.42E+0]	[b]
DD-39-2	—	26.1[2.61E+1](D)	[b]
DD-39-3	—	24.7[2.47E+1](D)	[b]
DD-41-2	—	8.5[8.54E+0](D)	[b]
DD-42-2	—	1.28[1.28E+0]	[b]
DD-44-4	—	16.7[1.67E+1](D)	[b]
DD-49-3	—	12.9[1.29E+1](D)	[b]
DD-49-4	9.3[9.3E+0](D)	9.3[9.3E+0](D)	Stable
DD-50-3	9.3[9.3E+0](D)	12[1.2E+1](D)	Increasing
DK-04-2	12[1.2E+1](D)	10.6[1.06E+1](D)	Stable

Table F-10. Aquifer Sampling Tube Results for 100-F, N, D and H Areas (4 sheets)

Well Name	Annual Average CY05	Annual Average CY06	Annual Comparison[a]
N116mArray-10A	—	8.41[8.41E+0](D)	b
N116mArray-11A	—	8.85[8.85E+0](D)	b
N116mArray-12A	—	4.21[4.21E+0]	b
N116mArray-13A	—	12[1.2E+1](D)	b
N116mArray-14A	—	9.3[9.3E+0](D)	b
N116mArray-1A	5.21[5.21E+0]	2[2.0E+0]	Decreasing
N116mArray-2A	21.2[2.12E+1]	18.8[1.9E+1](D)	Stable
N116mArray-3A	5.67[5.67E+0]	2.1[2.1E+0](DN)	Decreasing
N116mArray-4A	3.34[3.34E+0]	3[3.0E+0](D)	Stable
N116mArray-6A	2.3[2.3E+0]	1.58[1.6E+0]	Decreasing
N116mArray-7A	2.42[2.42E+0]	1.6[1.6E+0]	Decreasing
N116mArray-8A	2.35[2.35E+0]	3.36[3.36E+0]	Increasing
N116mArray-9A	2.8[2.8E+0]	3.45[3.45E+0]	Increasing
NS-2A-168cm	2.01[2.01E+0](N)	1.64[1.64E+0]	Stable
NS-2A-23cm	1.67[1.67E+0](N)	4.43[4.43E+0]	Increasing
NS-2A-87cm	2.62[2.62E+0](N)	3.49[3.49E+0](D)	Increasing
NS-3A-10cm	0.474[4.74E-1](N)	0.487[4.87E-1]	Stable
NS-3A-176cm	1.18[1.18E+0](N)	1.11[1.11E+0]	Stable
NS-4A-138cm	1.06[1.06E+0](N)	0.576[5.76E-1]	Stable
NS-4A-17cm	1.62[1.62E+0](N)	1.64[1.64E+0]	Stable
Redox-1-6.0	—	3.78[3.78E+0](D)	b
Redox-2-6.0	—	9.3[9.3E+0](D)	b
Redox-3-4.6	—	24.7[2.47E+1](D)	b
Redox-4-6.0	—	11.8[1.2E+1](D)	b
Sulfate (mg/L)			
14-D	—	45.4[4.54E+1](CD)	b
15-M	—	18.7[1.87E+1](C)	b
17-D	29.6[2.96E+1](D)	30.4[3.04E+1](CD)	Stable
18-S	0.031[3.1E-2](U)	13.3[1.33E+1](C)	Increasing
19-D	21.8[2.18E+1](D)	11.7[1.17E+1](C)	Increasing
21-M	—	9.9[9.9E+0](N)	b
22-D	—	14.6[1.46E+1](N)	b
23-D	9.7[9.7E+0]	10[1E+1](N)	Stable
25-D	37[3.7E+1](D)	37.3[3.73E+1](DN)	Stable
26-D	60.8[6.08E+1](D)	71.7[7.17E+1](D)	Stable
35-S	—	10.9[1.09E+1]	b

Table F-10. Aquifer Sampling Tube Results for 100-F, N, D and H Areas (4 sheets)

Well Name	Annual Average CY05	Annual Average CY06	Annual Comparison[a]
36-S	15.7[1.57E+1]	15.9[1.59E+1]	Stable
37-S	—	12.5[1.25E+1]	[b]
38-M	9.3[9.3E+0]	9.1[9.1E+0]	Stable
AT-D-1-D	21.3[2.13E+1](D)	25.8[2.58E+1](D)	Increasing
AT-D-2-M	12.2[1.22E+1]	12.5[1.25E+1]	Stable
AT-D-3-D	21.8[2.18E+1](D)	15.2[1.52E+1]	Decreasing
AT-D-4-D	12.6[1.26E+1]	10.5[1.05E+1]	Stable
AT-D-5-D	10.1[1.01E+1]	8.8[8.8E+0]	Stable
AT-K-1-D	18.8[1.88E+1](D)	12.8[1.28E+1](C)	Decreasing
AT-K-2-D	—	11[1.1E+1](C)	[b]
AT-K-3-D	34.4[3.44E+1](D)	29.8[2.98E+1](D)	Stable
AT-K-4-M	—	10.6[1.06E+1](N)	[b]
AT-K-5-D	38.7[3.87E+1](D)	36.1[3.61E+1](DN)	Stable
AT-K-6-M	—	59.5[5.95E+1](D)	[b]
DD-12-4	23.8[2.38E+1](D)	9.9[9.9E+0]	Decreasing
DD-15-3	16[1.6E+1]	18.7[1.87E+1]	Stable
DD-17-2	—	11.1[1.11E+1]	[b]
DD-39-2	—	135[1.35E+2](D)	[b]
DD-39-3	—	120[1.20E+2](D)	[b]
DD-41-2	—	192[1.9E+2](D)	[b]
DD-42-2	—	13.8[1.38E+1]	[b]
DD-44-4	—	185[1.9E+2](D)	[b]
DD-49-3	—	38[4E+1](D)	[b]
DD-49-4	29.3[2.93E+1](D)	29.2[2.92E+1](D)	Stable
DD-50-3	27.6[2.76E+1](D)	34[3.4E+1](D)	Increasing
DK-04-2	53.3[5.33E+1](D)	47.4[4.74E+1](D)	Stable
N116mArray-10A	—	9.8[9.8E+0]	[b]
N116mArray-11A	—	11.1[1.11E+1]	[b]
N116mArray-12A	—	9.7[9.7E+0]	[b]
N116mArray-13A	—	11.7[1.17E+1]	[b]
N116mArray-14A	—	16.1[1.61E+1]	[b]
N116mArray-1A	10[1E+1]	11[1.1E+1]	Stable
N116mArray-2A	88.9[8.89E+1]	80[7.99E+1](D)	Stable
N116mArray-3A	9.34[9.34E+0]	9.7[9.7E+0](N)	Stable
N116mArray-4A	9.71[9.71E+0]	9.8[9.8E+0]	Stable

Table F-10. Aquifer Sampling Tube Results for 100-F, N, D and H Areas (4 sheets)

Well Name	Annual Average CY05	Annual Average CY06	Annual Comparison[a]
N116mArray-6A	10.6[1.06E+1]	9[9E+0]	Stable
N116mArray-7A	10.3[1.03E+1]	10[1.0E+1]	Stable
N116mArray-8A	10[1E+1]	9.4[9.4E+0]	Stable
N116mArray-9A	10.4[1.04E+1]	9.7[9.7E+0]	Stable
NS-2A-168cm	9[9E+0](C)	9.5[9.5E+0]	Stable
NS-2A-23cm	9[9E+0](C)	10[1E+1]	Stable
NS-2A-87cm	9[9E+0](C)	9.3[9.3E+0]	Stable
NS-3A-10cm	8.5[8.5E+0](C)	9.5[9.5E+0]	Stable
NS-3A-176cm	9[9E+0](C)	9.6[9.6E+0]	Stable
NS-4A-138cm	8.5[8.5E+0](C)	3.6[3.6E+0]	Decreasing
NS-4A-17cm	9[9E+0](C)	9.5[9.5E+0]	Stable
Redox-1-6.0	—	19.1[1.91E+1](D)	[b]
Redox-2-6.0	—	146[1.46E+2](D)	[b]
Redox-3-4.6	—	71[7.1E+1](D)	[b]
Redox-4-6.0	—	182[1.82E+2](D)	[b]

[a] Annual comparison is the percent difference between CY04 and CY05 (or the two most recent years) and is calculated by the following equation:
(CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06.

[b] Comparison not possible.

CY = calendar year

Table F-11. Aquifer Sampling Tube Results for 100-F, N, D and H Areas (2 sheets)

Well Name	Average CY05	Average CY06	Annual Comparison[a]
Strontium-90 (pCi/L)			
19-D	0.07 [7.0E-2] (+-0.23) (U)	0.0396 [3.96E-2] (+-0.23) (U)	Stable
21-M	—	1.03 [1.03E+0] (+-0.3)	b
22-D	—	0.116 [1.16E-1] (+-0.25) (U)	b
23-D	0.099 [9.90E-2] (+-0.25) (U)	0.0176 [1.755E-2] (+-0.19) (U)	Stable
AT-K-3-D	0.0187 [1.87E-2] (+-0.2) (U)	0.107 [1.070E-1] (+-0.3) (U)	Stable
AT-K-4-M	—	0.554 [5.54E-1] (+-0.24)	b
AT-K-5-D	0.106 [1.06E-1] (+-0.24) (U)	0.077 [7.700E-2] (+-0.19) (U)	Stable
AT-K-6-M	—	0.0424 [4.24E-2] (+-0.22) (U)	b
N116mArray-10A	—	117 [1.17E+2] (+-17)	b
N116mArray-11A	—	434 [4.34E+2] (+-65)	b
N116mArray-12A	—	33.1 [3.31E+1] (+-5.1)	b
N116mArray-13A	—	238 [2.38E+2] (+-35)	b
N116mArray-14A	—	97 [9.7E+1] (+-14)	b
N116mArray-1A	63.7 [6.37E+1] (+-9.2)	0.836 [8.36E-1] (+-0.3)	Decreasing
N116mArray-2A	277 [2.77E+2] (+-40)	176 [2E+2] (+-26)	Decreasing
N116mArray-3A	379 [3.79E+2] (+-55)	324 [3.24E+2] (+-48)	Stable
N116mArray-4A	1260 [1.26E+3] (+-180)	1150 [1.15E+3] (+-165)	Stable
N116mArray-6A	477 [4.77E+2] (+-70)	411 [4.11E+2] (+-60)	Stable
N116mArray-7A	330 [3.3E+2] (+-48)	287 [2.87E+2] (+-42)	Stable
N116mArray-8A	0.0182 [1.82E-2] (+-0.057) (U)	47.1 [4.71E+1] (+-6.9)	Increasing
N116mArray-9A	127 [1.27E+2] (+-19)	120 [1.2E+2] (+-17)	Stable
NS-2A-168cm	333 [3.33E+2] (+-49)	306 [3.06E+2] (+-44)	Stable
NS-2A-23cm	1021 [1.0E+3] (+-153)	759 [7.59E+2] (+-110)	Decreasing
NS-2A-87cm	1416 [1.4E+3] (+-208)	1363 [1.36E+3] (+-197)	Stable
NS-3A-10cm	1051 [1.1E+3] (+-159)	1020 [1.02E+3] (+-150)	Stable
NS-3A-176cm	641 [6.41E+2] (+-95)	590 [5.9E+2] (+-87)	Stable
NS-4A-138cm	291 [2.91E+2] (+-45)	570 [5.70E+2] (+-82)	Increasing

Table F-11. Aquifer Sampling Tube Results for 100-F, N, D and H Areas (2 sheets)

Well Name	Average CY05	Average CY06	Annual Comparison[a]
Technetium-99 (pCi/L)			
14-D	—	116 [1.16E+2] (+-13)	[b]
15-M	—	1.86 [1.860E+0] (+-5.9) (U)	[b]
17-D	3.39 [3.39E+0] (+-6.5) (U)	0.68 [6.800E-1] (+-5.7) (U)	Stable
18-S	1.13 [1.13E+0] (+-5.9) (U)	1.08 [1.08E+0] (+-6) (U)	Stable
AT-K-1-D	2.86 [2.86E+0] (+-6.3) (U)	0.71 [7.050E-1] (+-5.8) (U)	Stable
Uranium (µg/L)			
N116mArray-1A	0.322 [3.22E-1] (X)	0.27 [2.7E-1]	Stable
N116mArray-2A	2.05 [2.05E+0] (X)	5.1 [5.1E+0]	Increasing
N116mArray-3A	0.473 [4.73E-1] (X)	0.51 [5.1E-1]	Stable
N116mArray-4A	0.272 [2.72E-1] (X)	0.23 [2.3E-1]	Stable
N116mArray-6A	0.239 [2.39E-1] (X)	0.33 [3.3E-1]	Stable
N116mArray-7A	0.155 [1.55E-1] (X)	0.17 [1.7E-1]	Stable

[a] Annual comparison is the percent difference between CY04 and CY05 (or the two most recent years) and is calculated by the following equation:
(CY05 - CY06) / CY05 x 100%. Wells are considered stable if there is less than a 20% change in concentration from CY05 to CY06.

[b] Comparison not possible.

CY = calendar year

APPENDIX G

100-HR-3 CONTAMINANT TREND PLOTS

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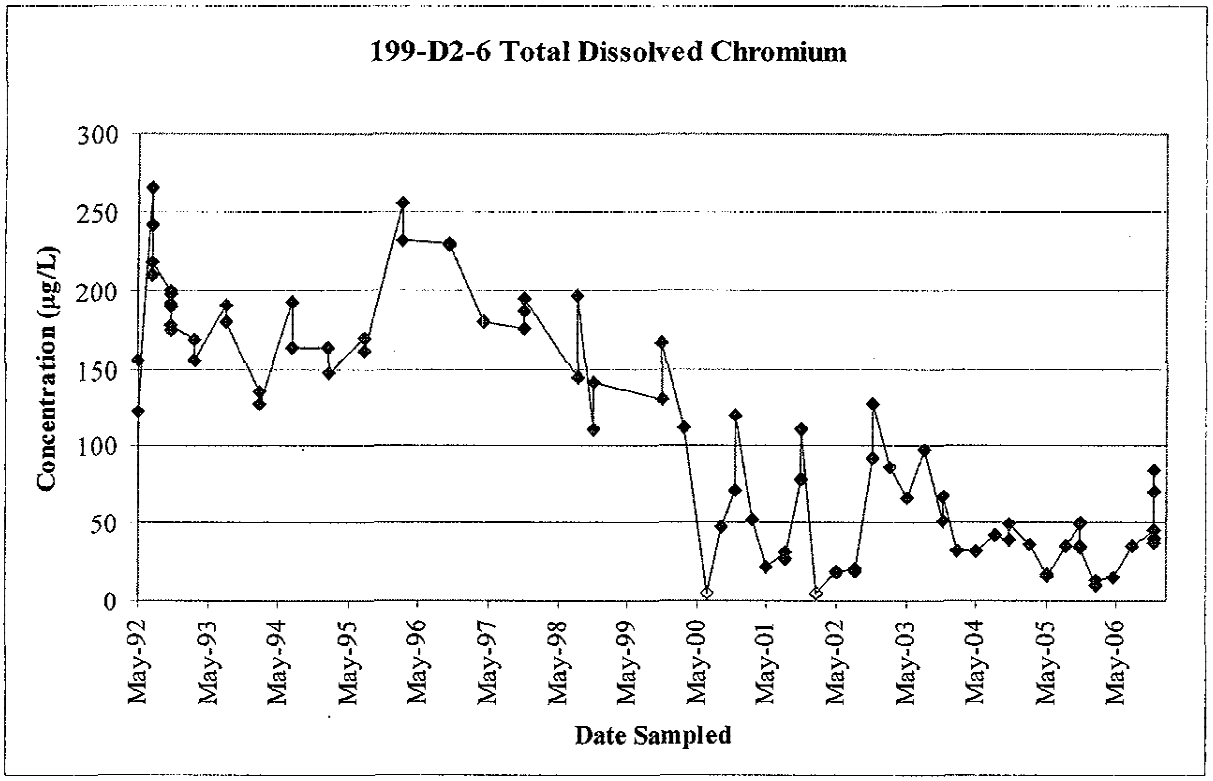
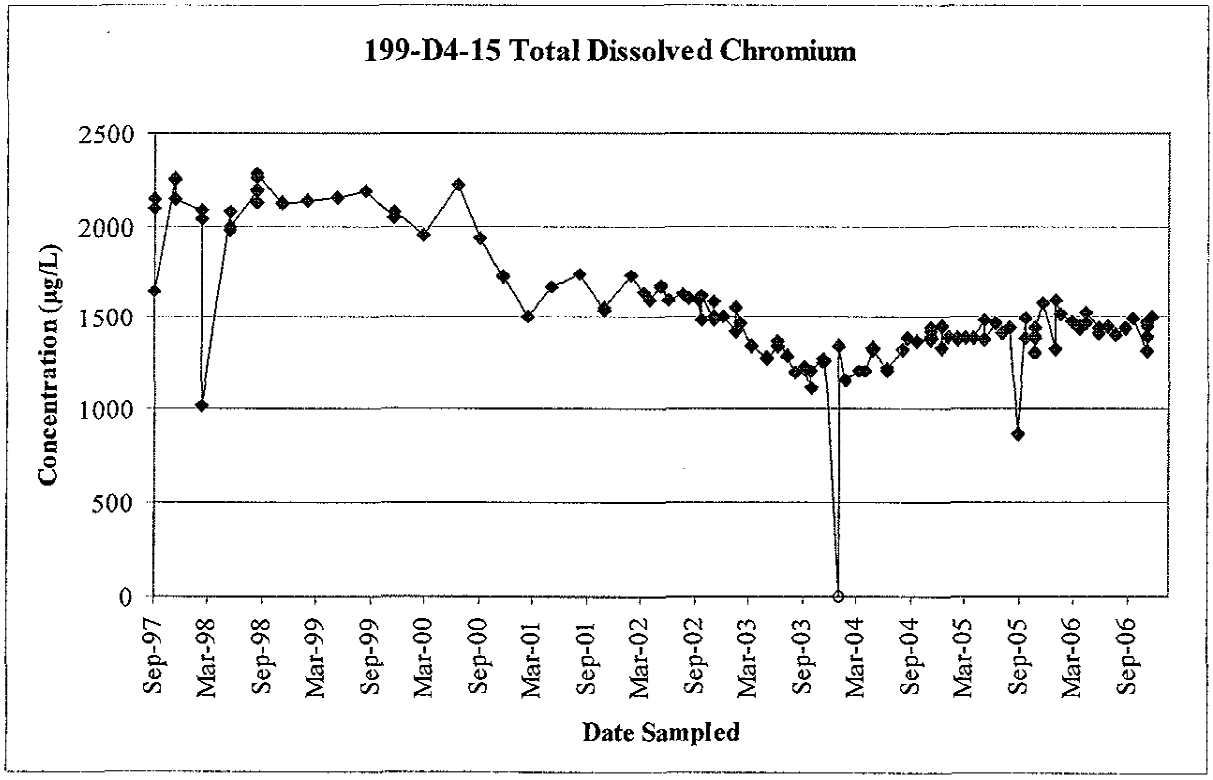
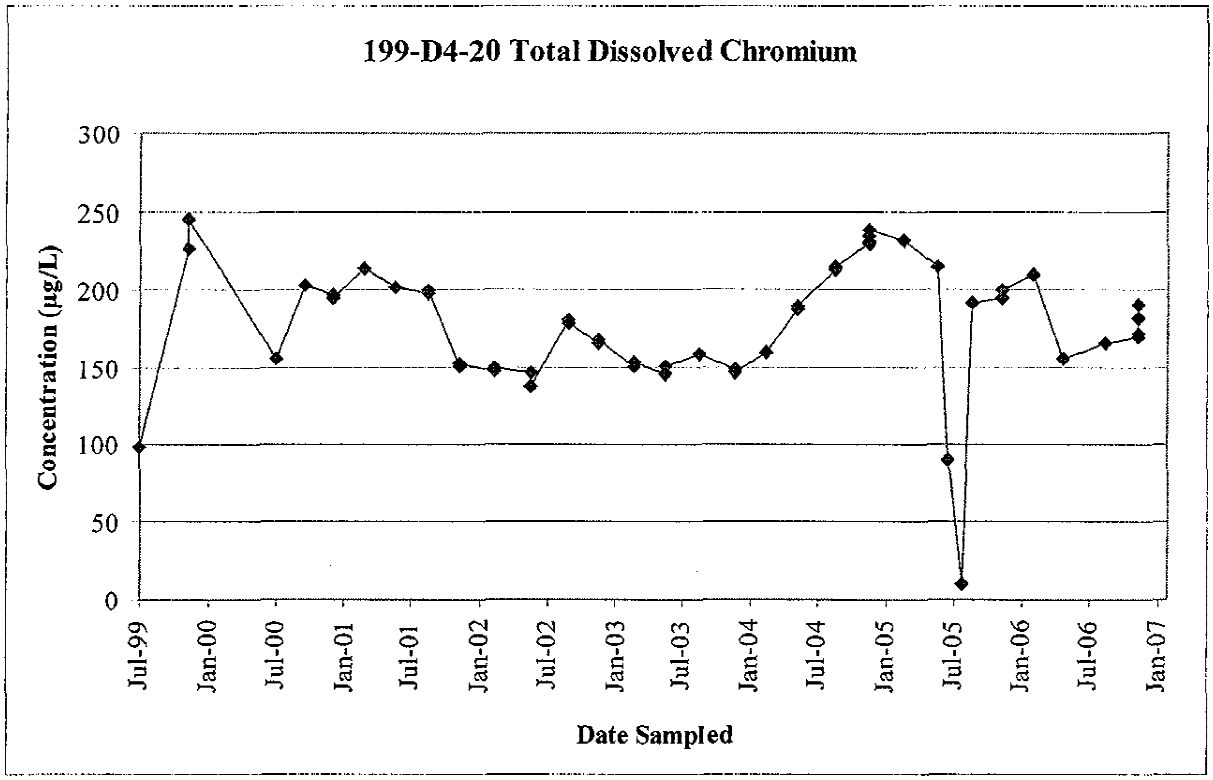
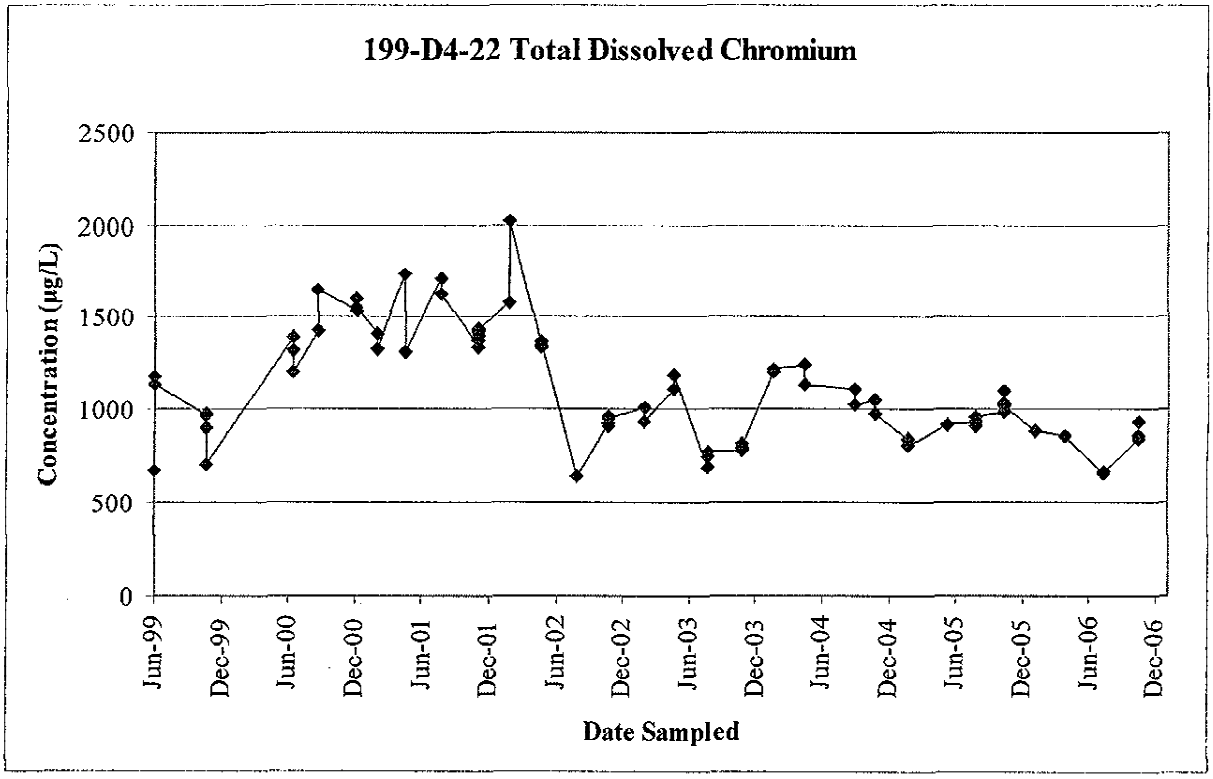
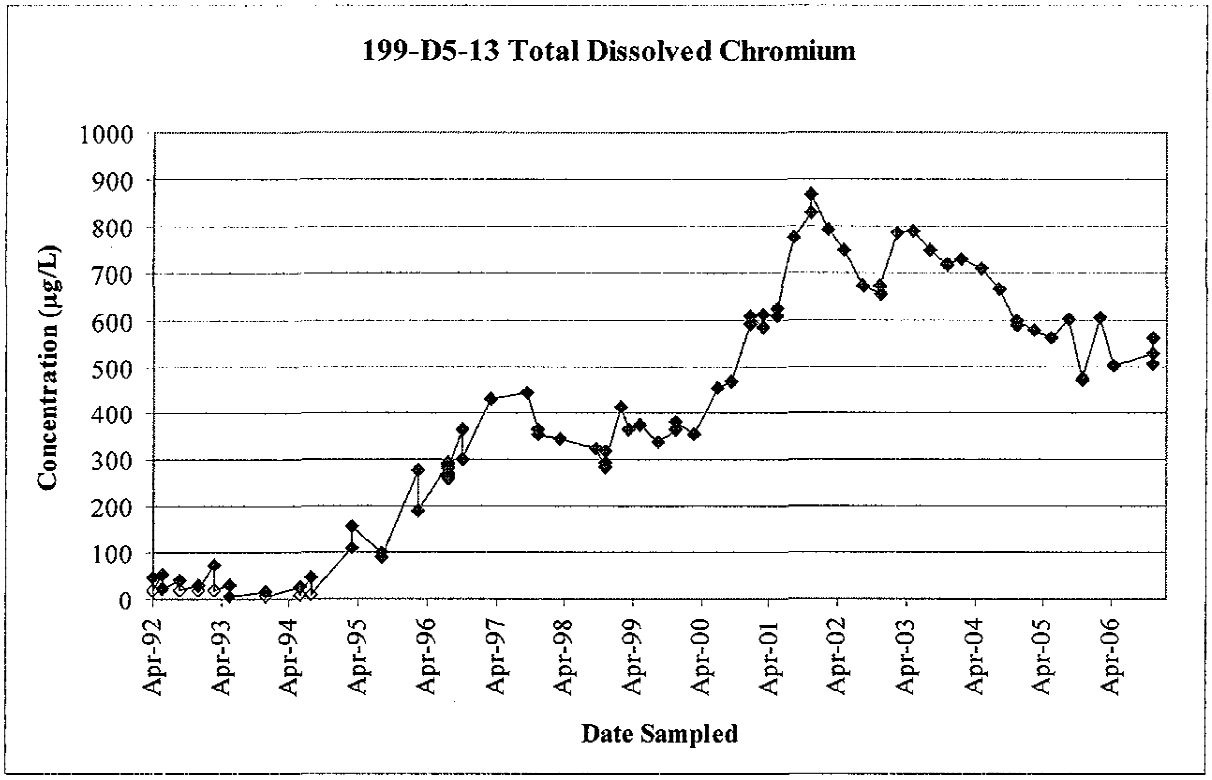
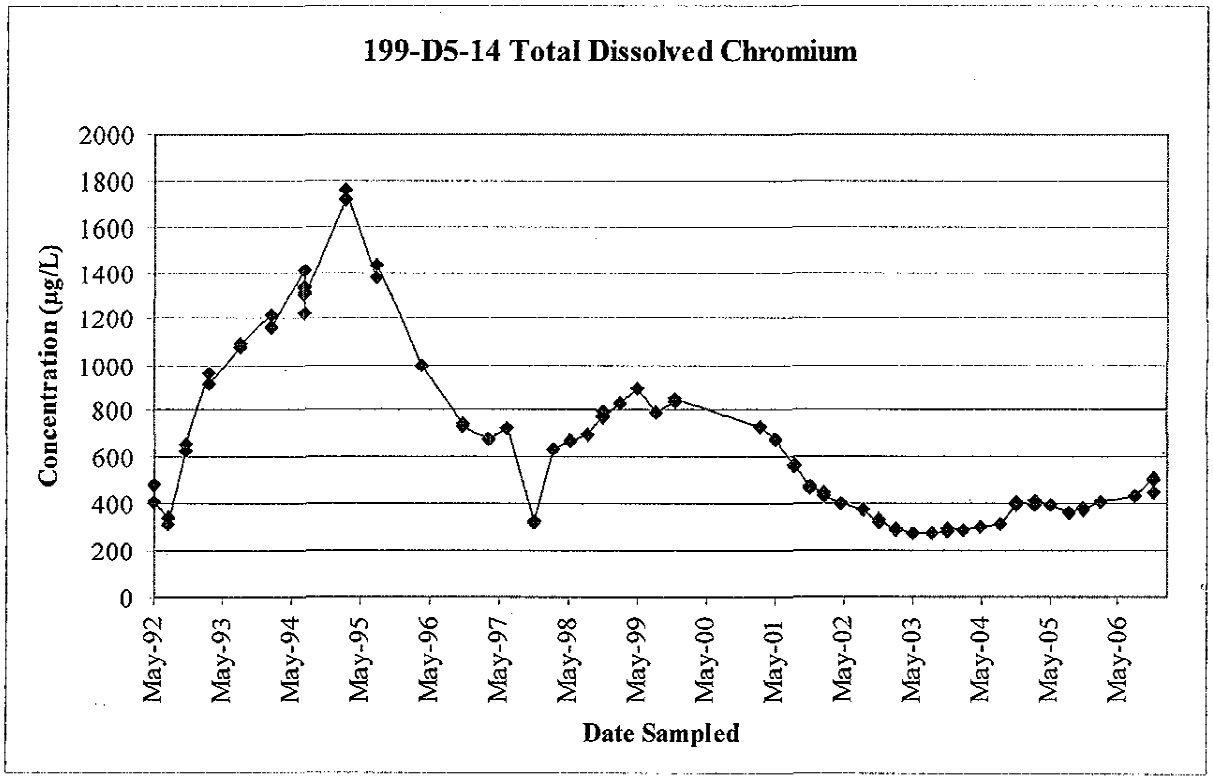

199-D2-6 Total Dissolved Chromium
Concentration (µg/L)
300
250
200
150
100
50
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

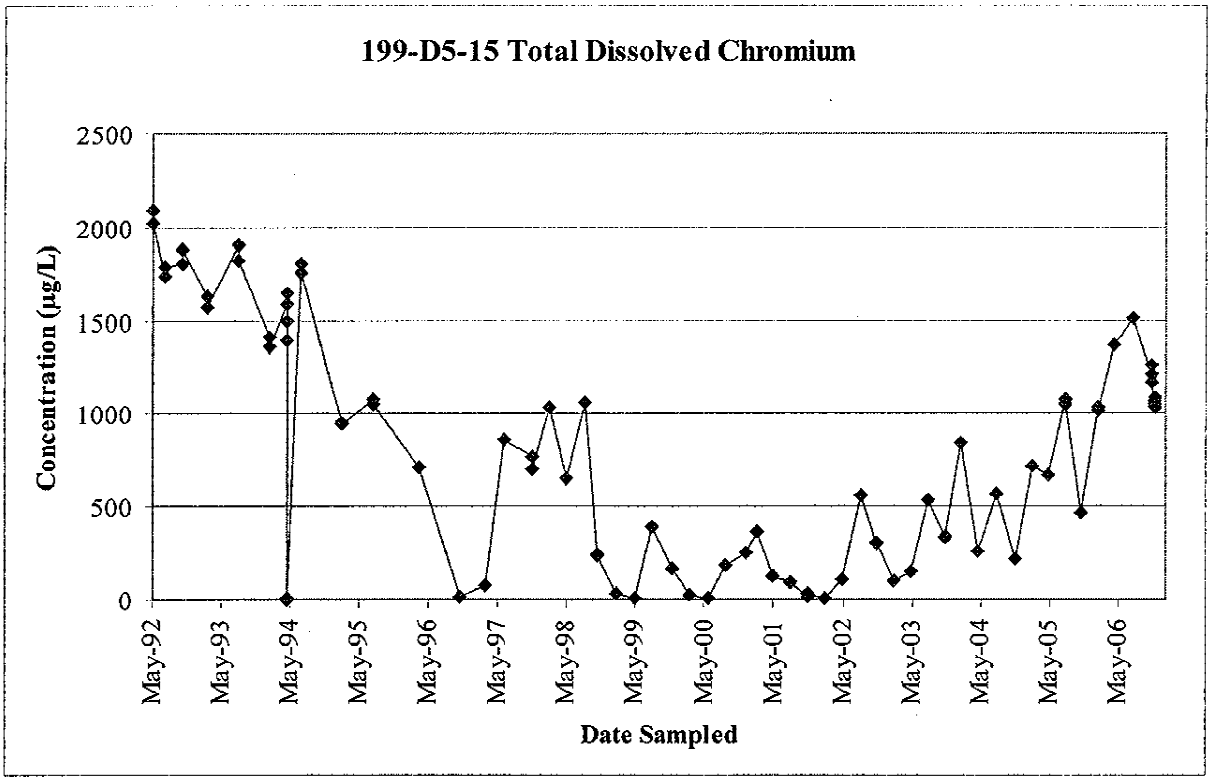

199-D4-15 Total Dissolved Chromium
Concentration (µg/L)
2500
2000
1500
1000
500
0
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Date Sampled

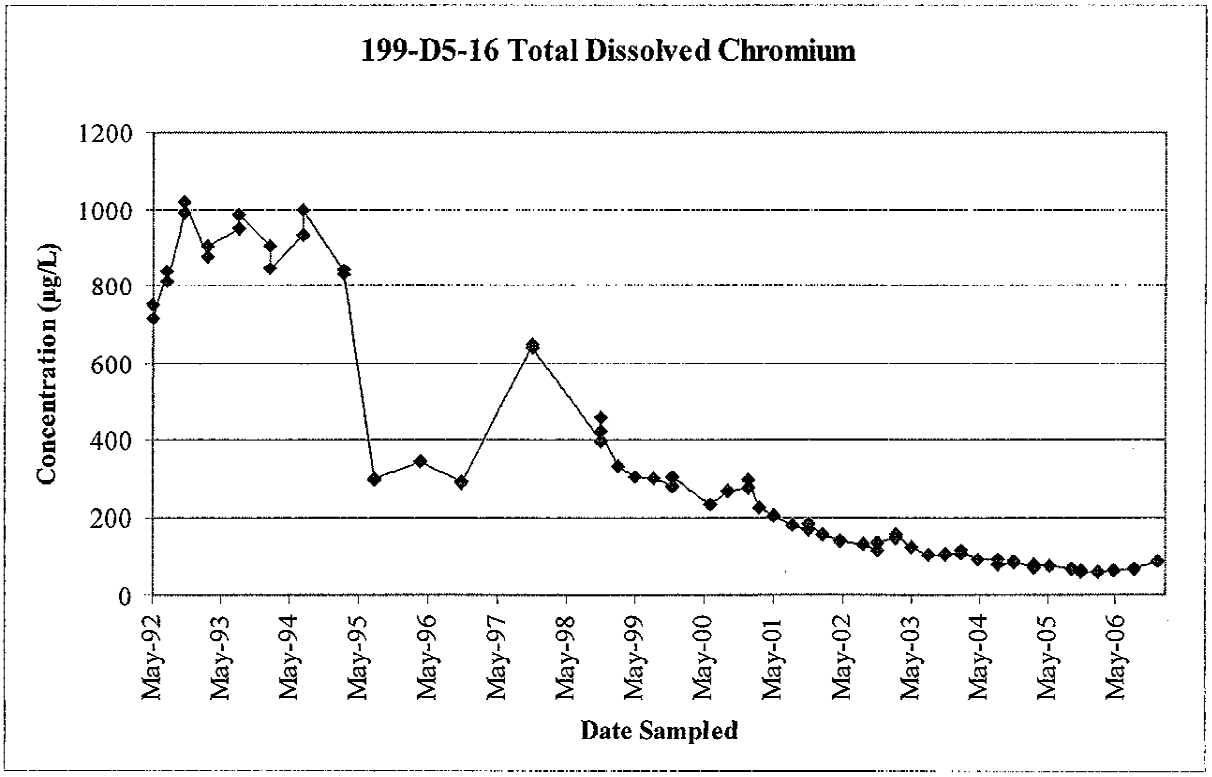

199-D4-20 Total Dissolved Chromium
Concentration (µg/L)
300
250
200
150
100
50
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

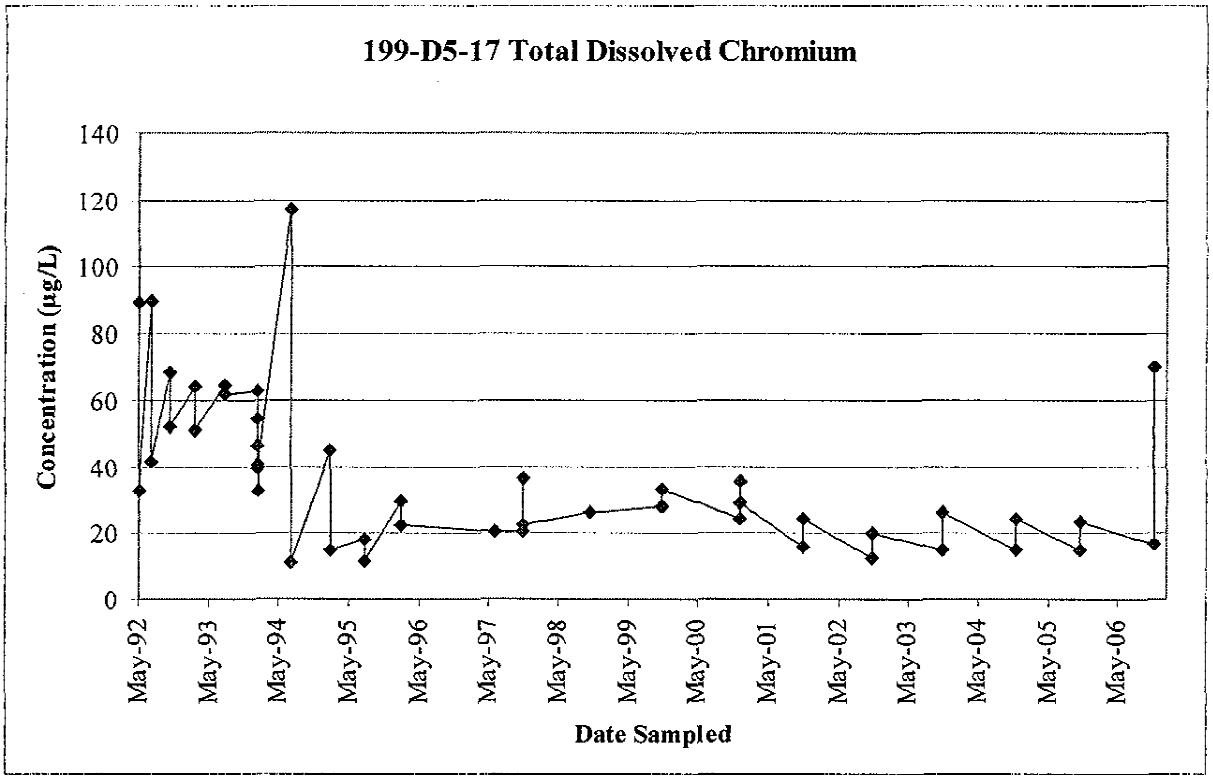

199-D4-22 Total Dissolved Chromium
Concentration (µg/L)
2500
2000
1500
1000
500
0
Jun-99
Dec-99
Jun-00
Dec-00
Jun-01
Dec-01
Jun-02
Dec-02
Jun-03
Dec-03
Jun-04
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

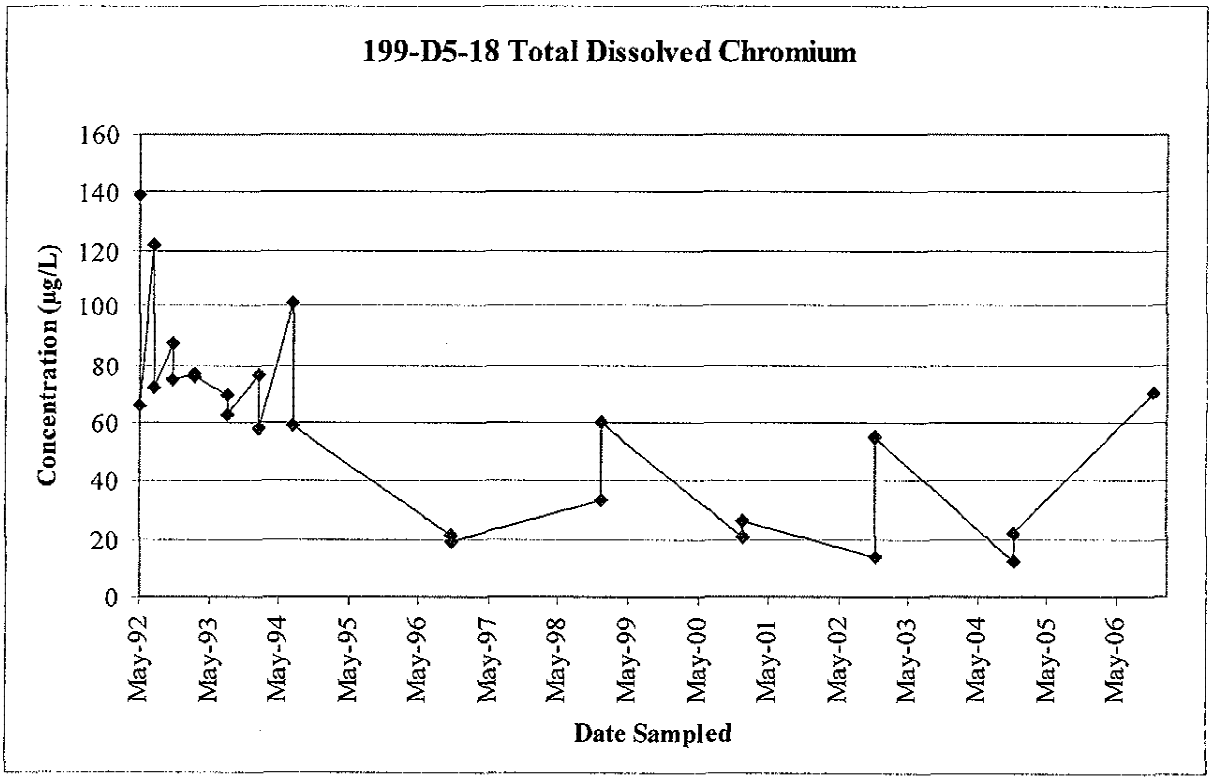

199-D5-13 Total Dissolved Chromium
Concentration (µg/L)
1000
900
800
700
600
500
400
300
200
100
0
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

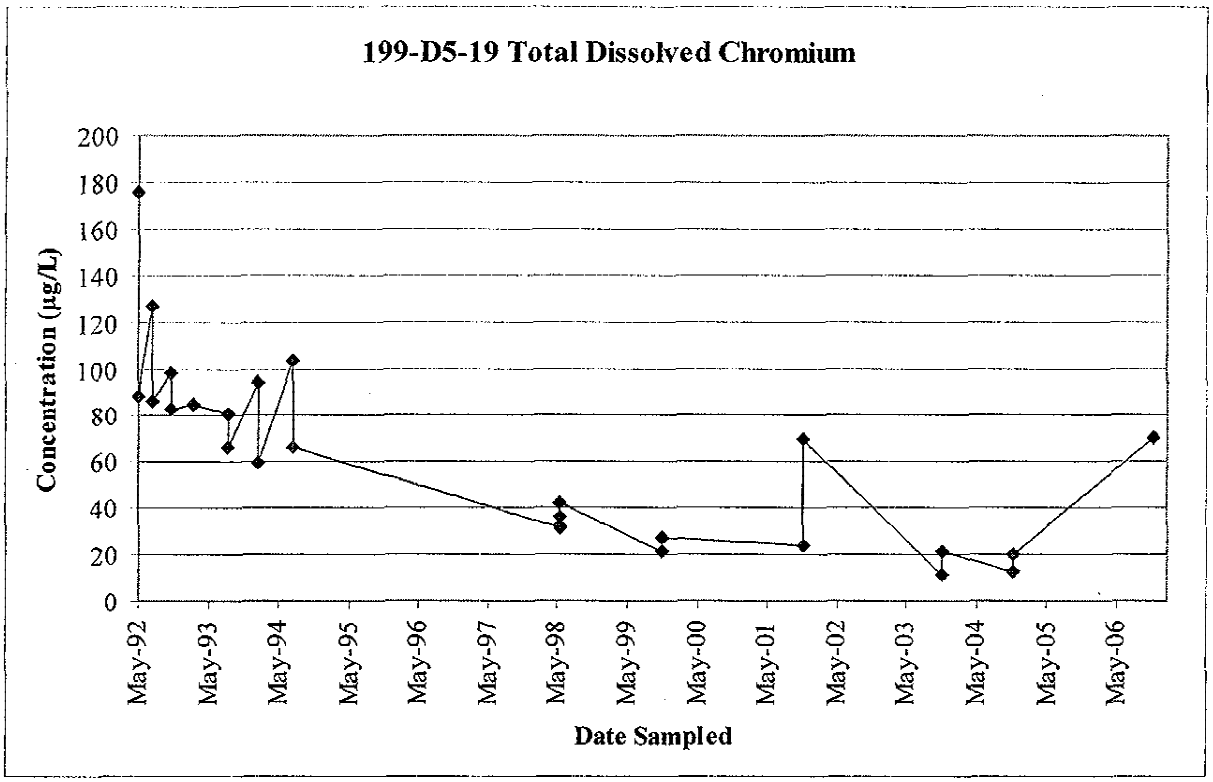

199-D5-14 Total Dissolved Chromium
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

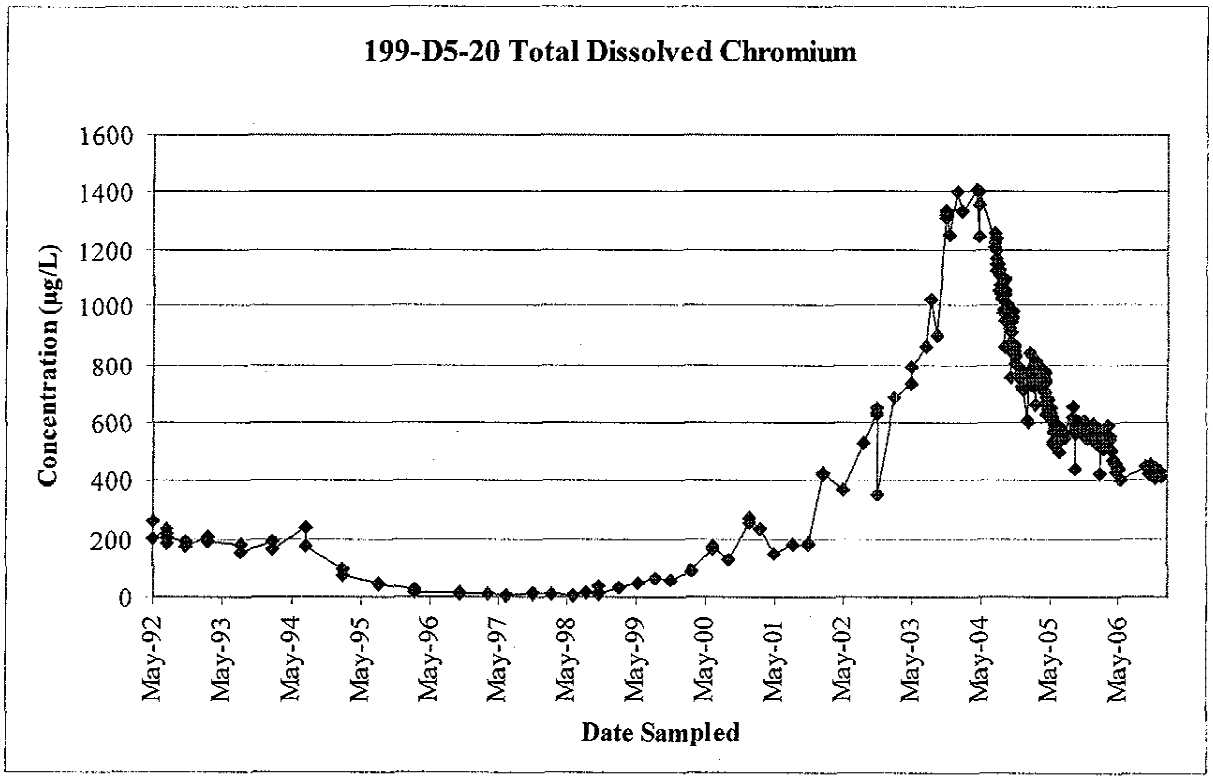

199-D5-15 Total Dissolved Chromium
Concentration (µg/L)
2500
2000
1500
1000
500
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

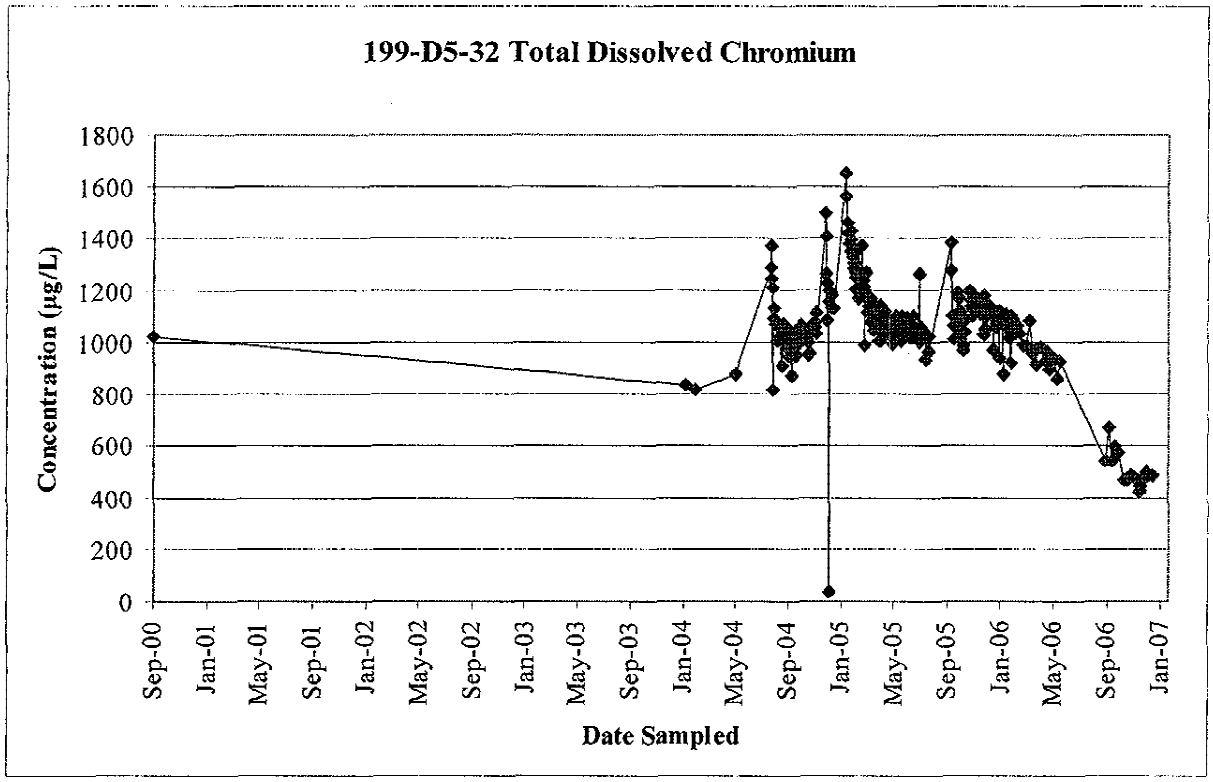

199-D5-16 Total Dissolved Chromium
Concentration (µg/L)
1200
1000
800
600
400
200
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

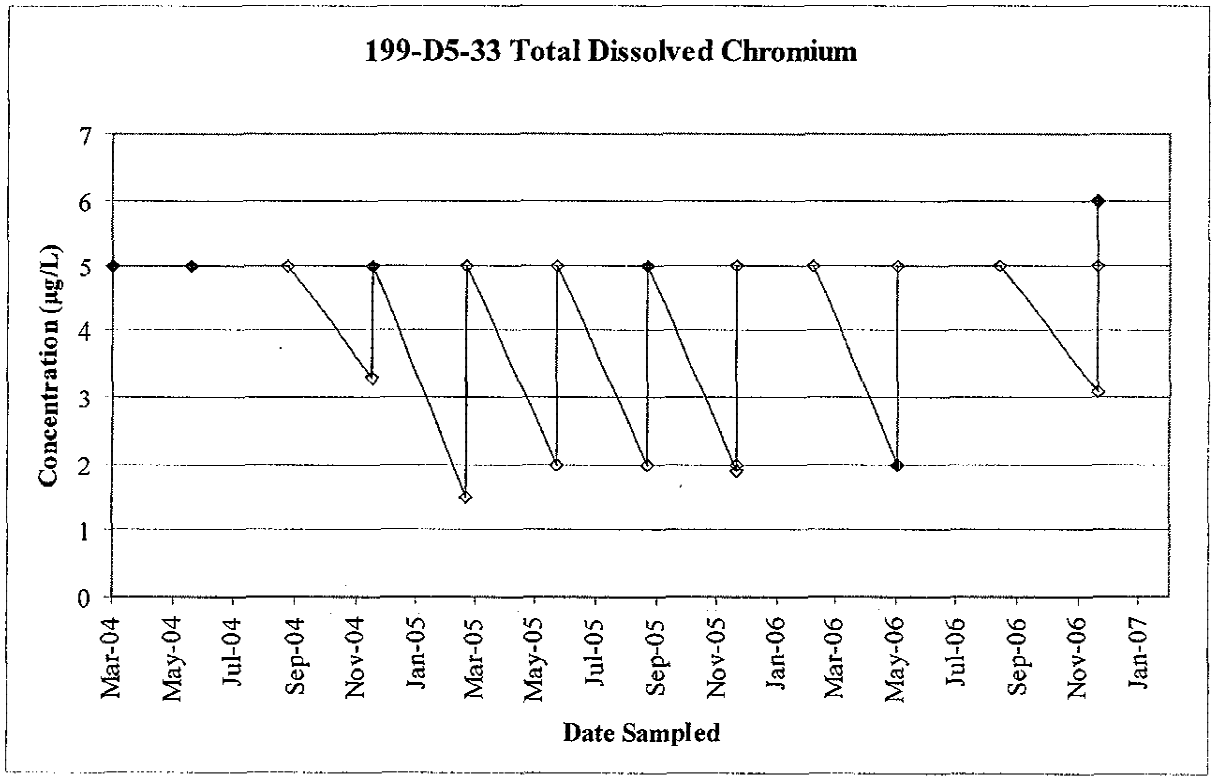

199-D5-17 Total Dissolved Chromium
Concentration (µg/L)
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

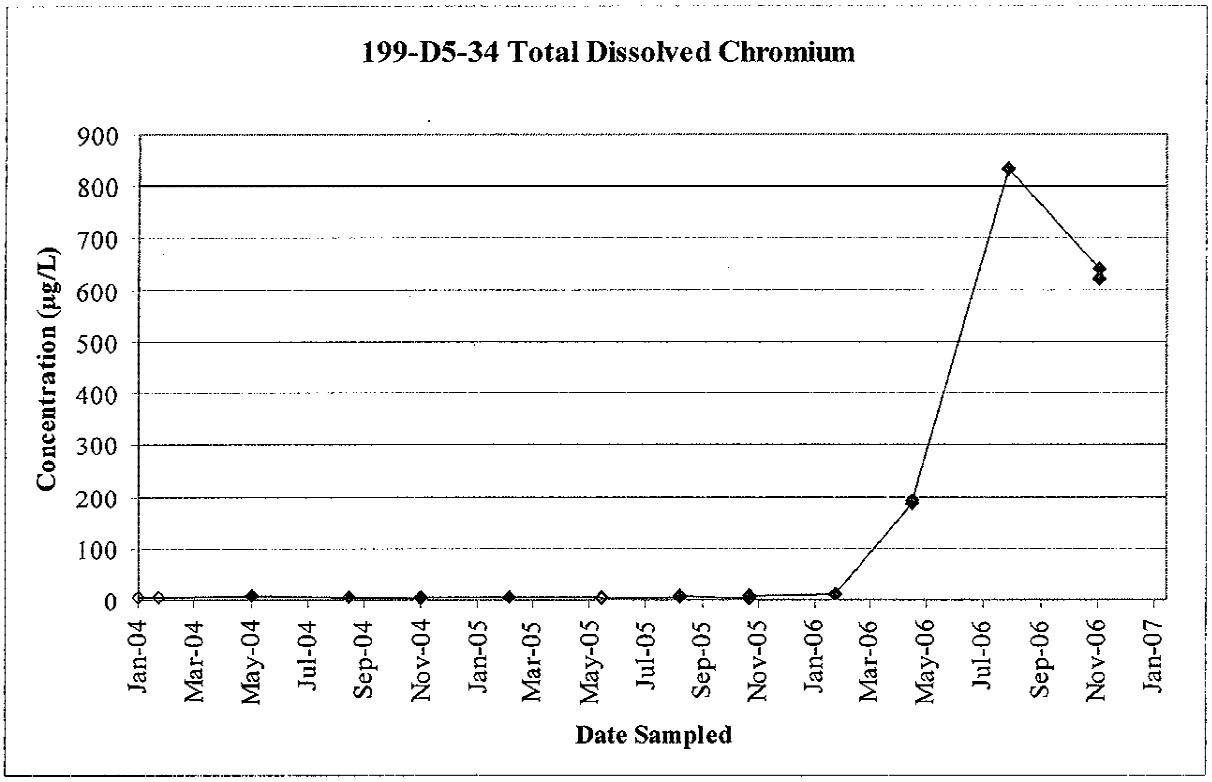

199-D5-18 Total Dissolved Chromium
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

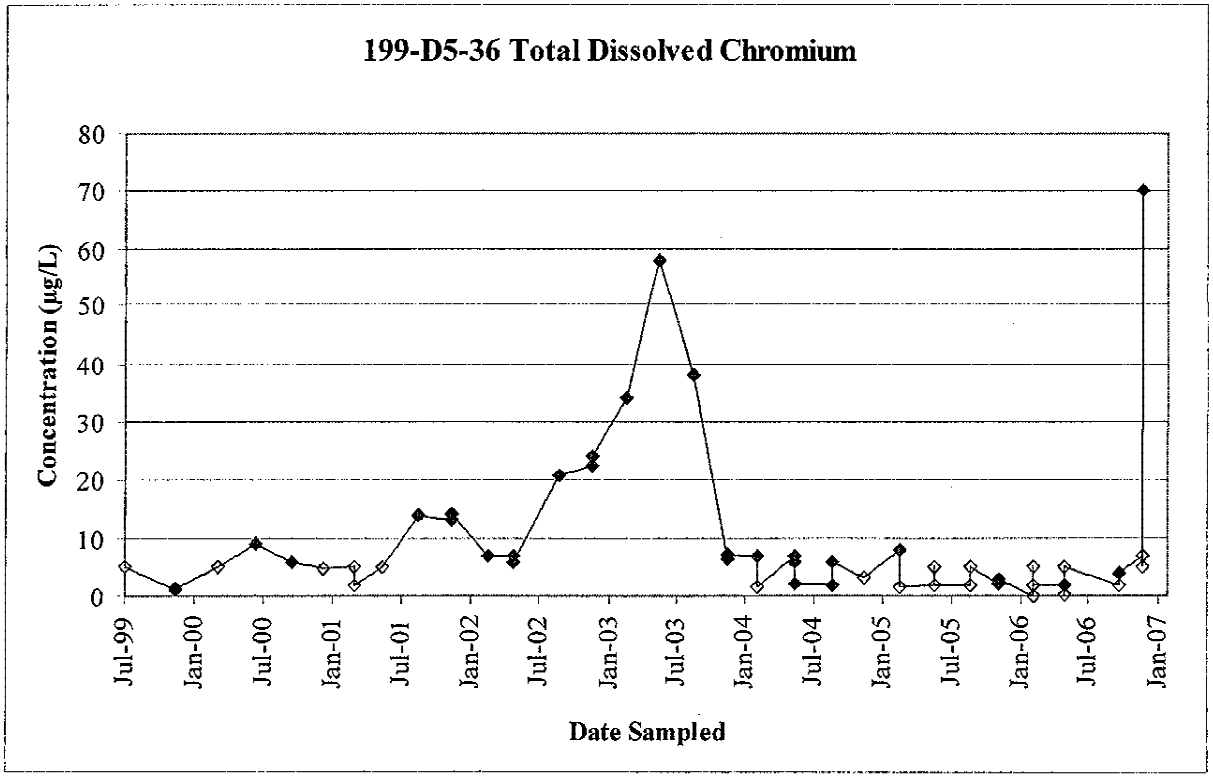

199-D5-19 Total Dissolved Chromium
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

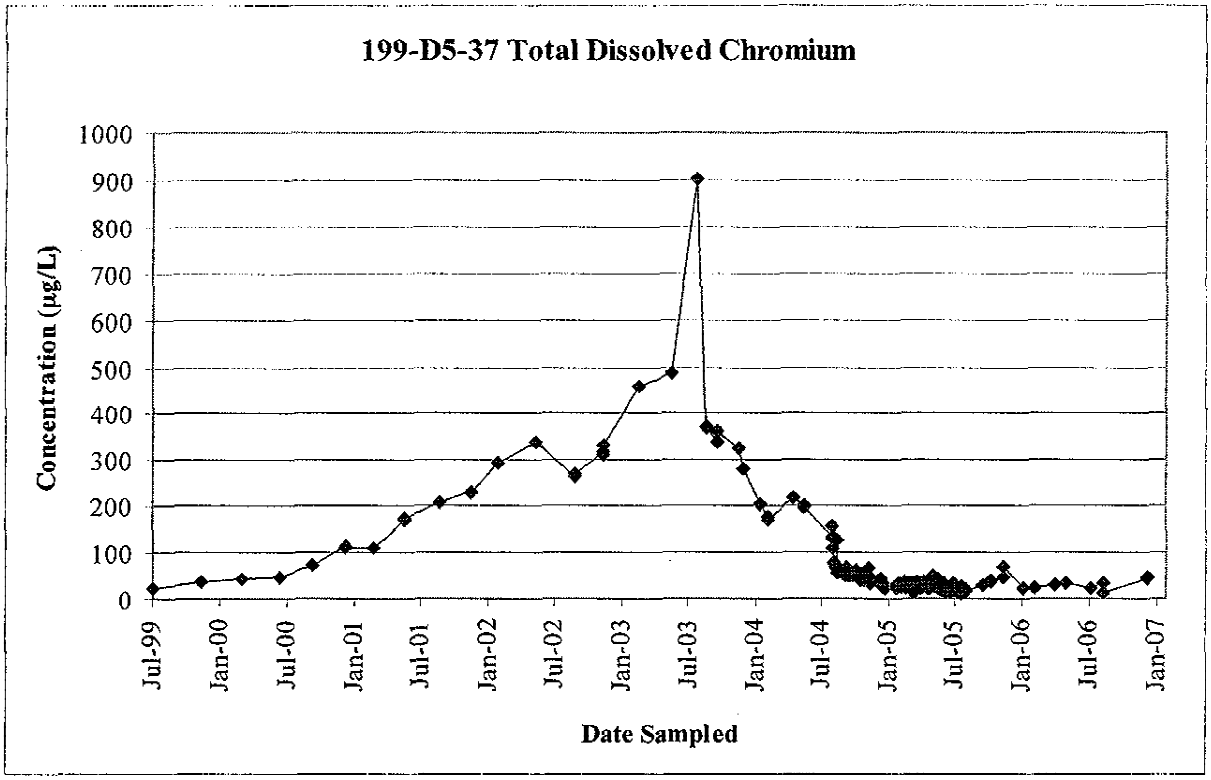

199-D5-20 Total Dissolved Chromium
Concentration (µg/L)
1600
1400
1200
1000
800
600
400
200
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

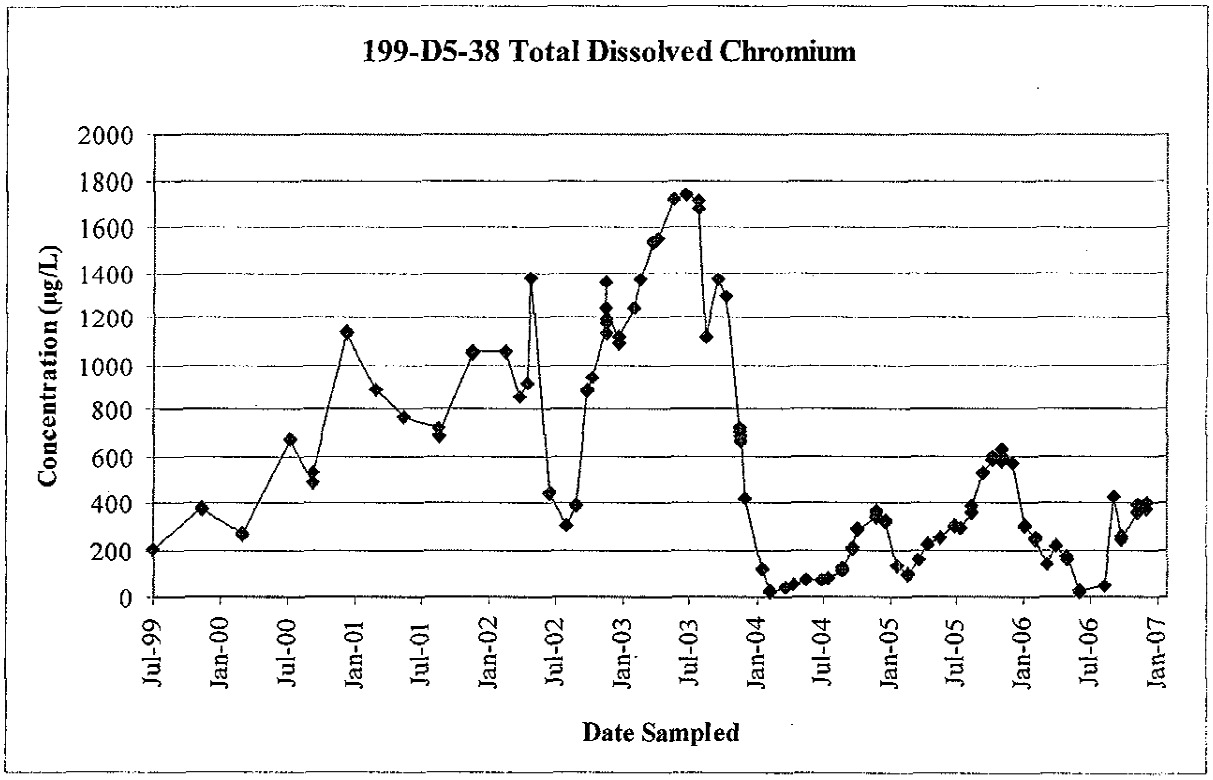

199-D5-32 Total Dissolved Chromium
Concentration (µg/L)
1800
1600
1400
1200
1000
800
600
400
200
0
Sep-00
Jan-01
May-01
Sep-01
Jan-02
May-02
Sep-02
Jan-03
May-03
Sep-03
Jan-04
May-04
Sep-04
Jan-05
May-05
Sep-05
Jan-06
May-06
Sep-06
Jan-07
Date Sampled

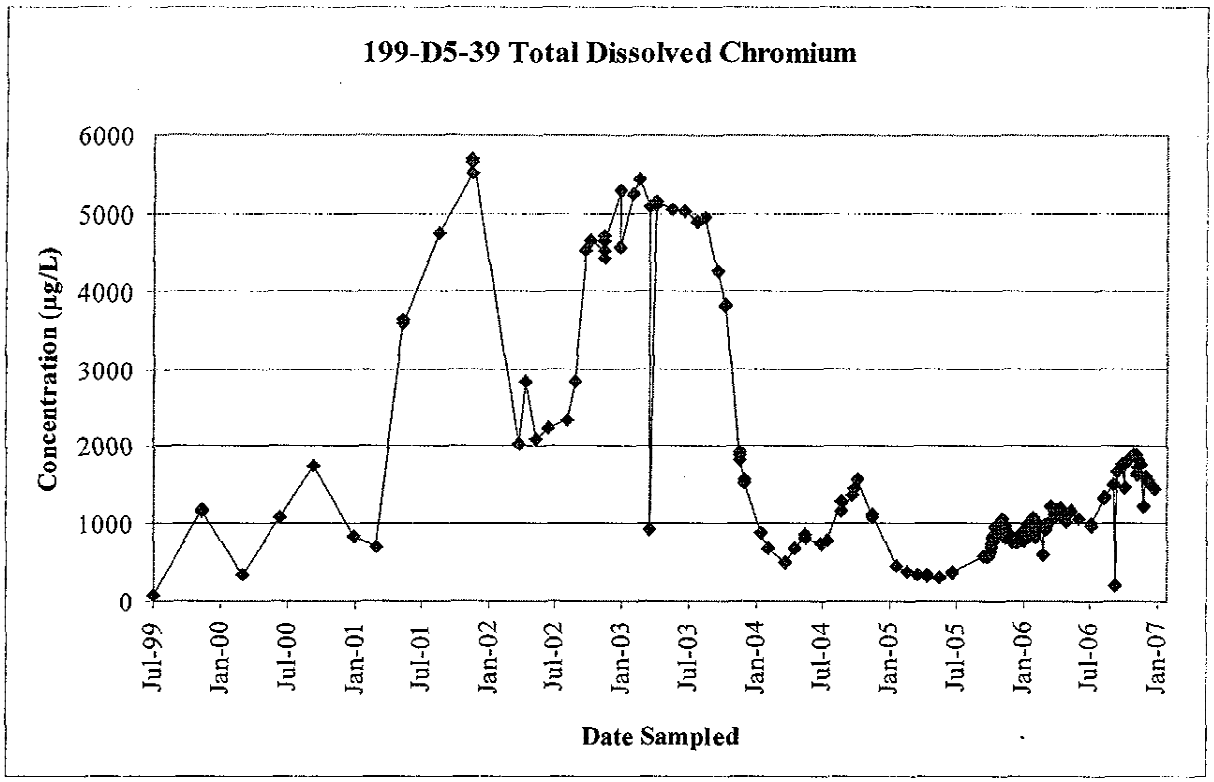

199-D5-33 Total Dissolved Chromium
Concentration (µg/L)
7
6
5
4
3
2
1
0
Mar-04
May-04
Jul-04
Sep-04
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

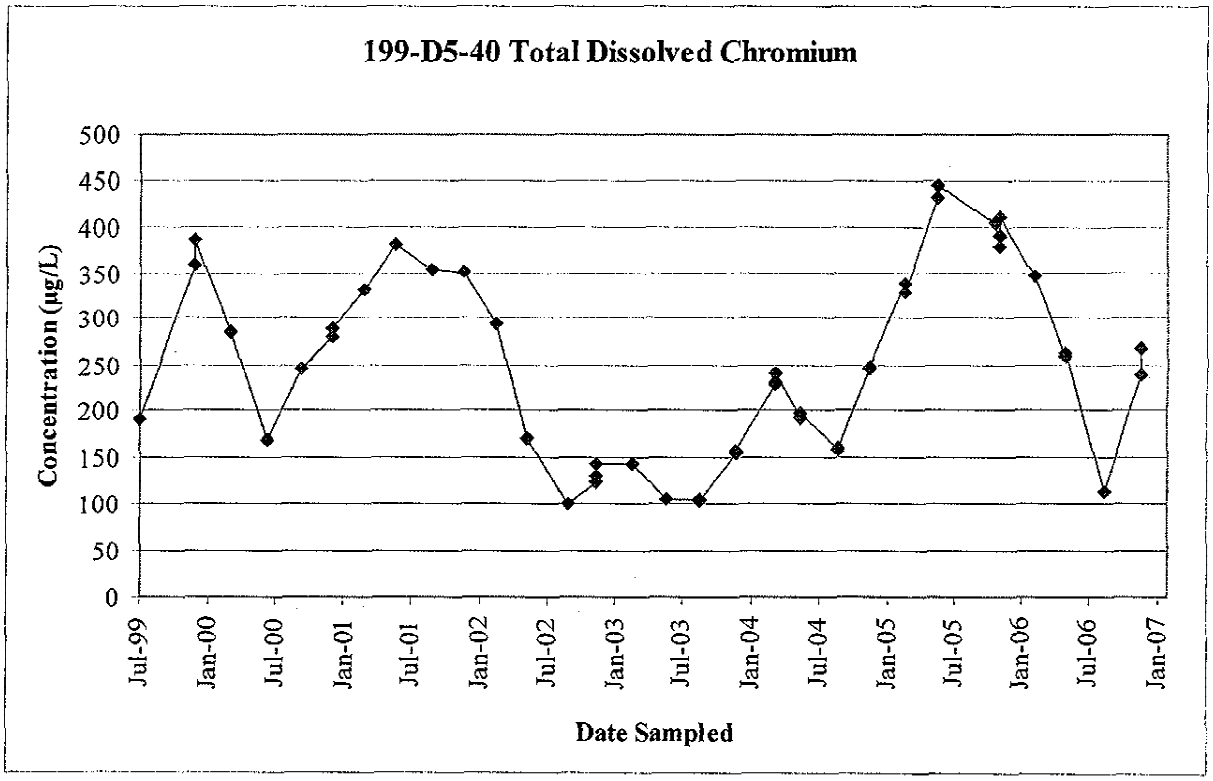

199-D5-34 Total Dissolved Chromium
Concentration (µg/L)
900
800
700
600
500
400
300
200
100
0
Jan-04
Mar-04
May-04
Jul-04
Sep-04
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

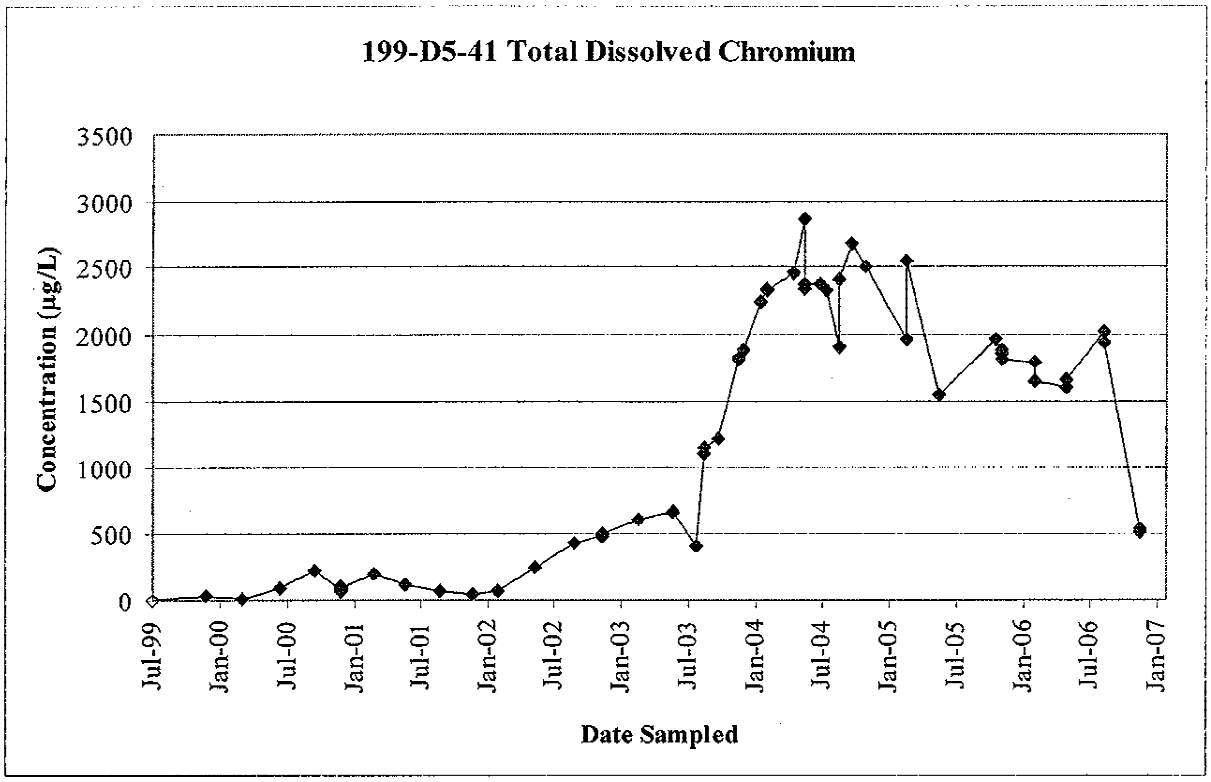

199-D5-36 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

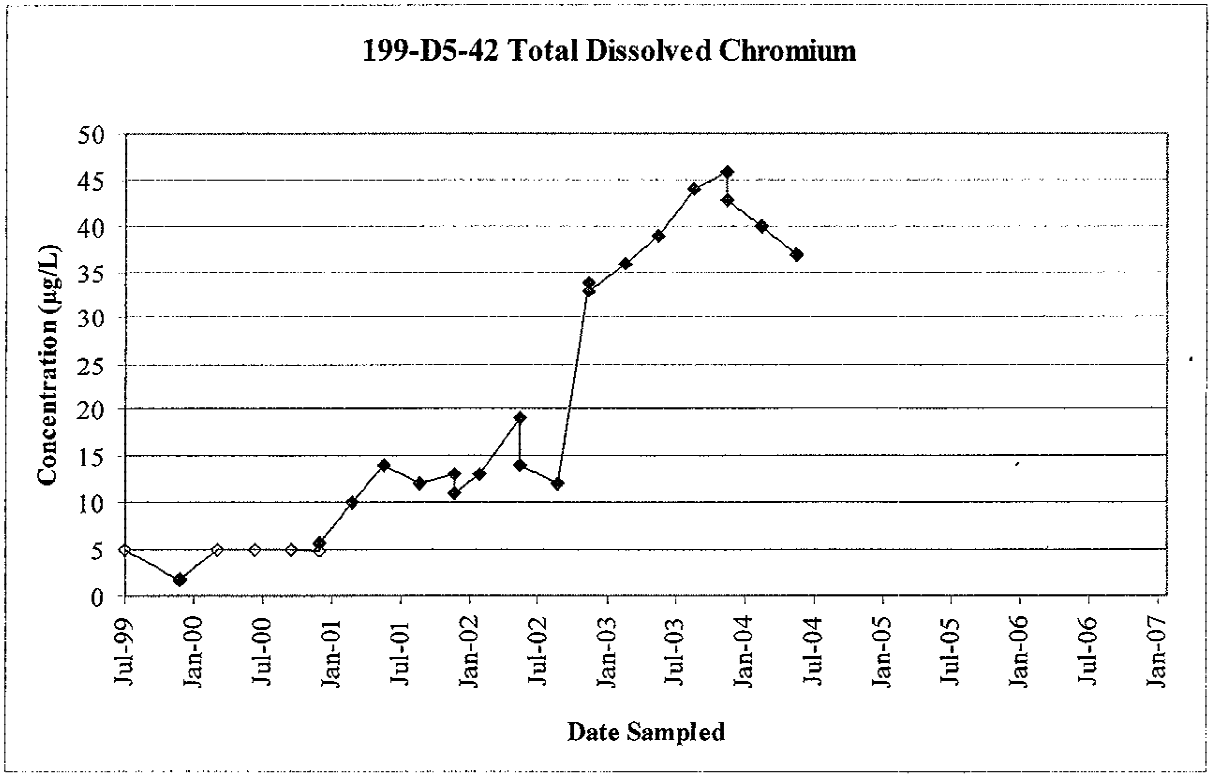

199-D5-37 Total Dissolved Chromium
Concentration (µg/L)
1000
900
800
700
600
500
400
300
200
100
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

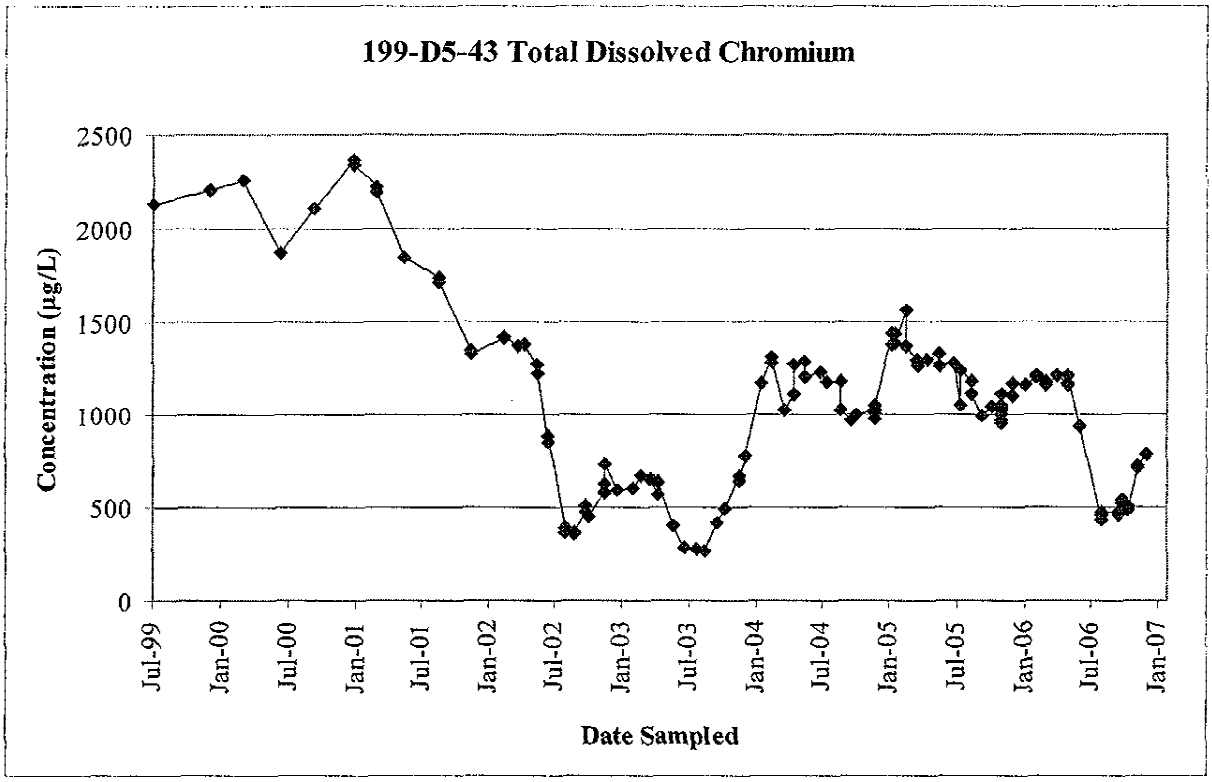

199-D5-38 Total Dissolved Chromium
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

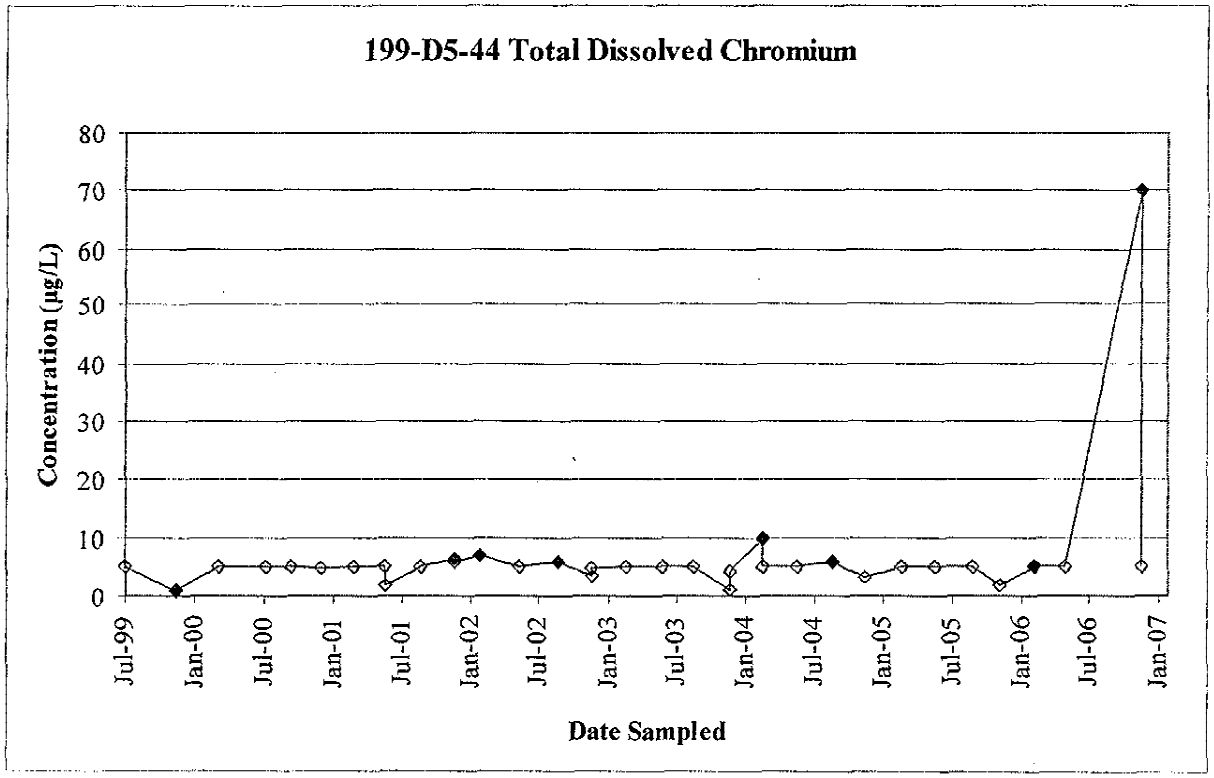

199-D5-39 Total Dissolved Chromium
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

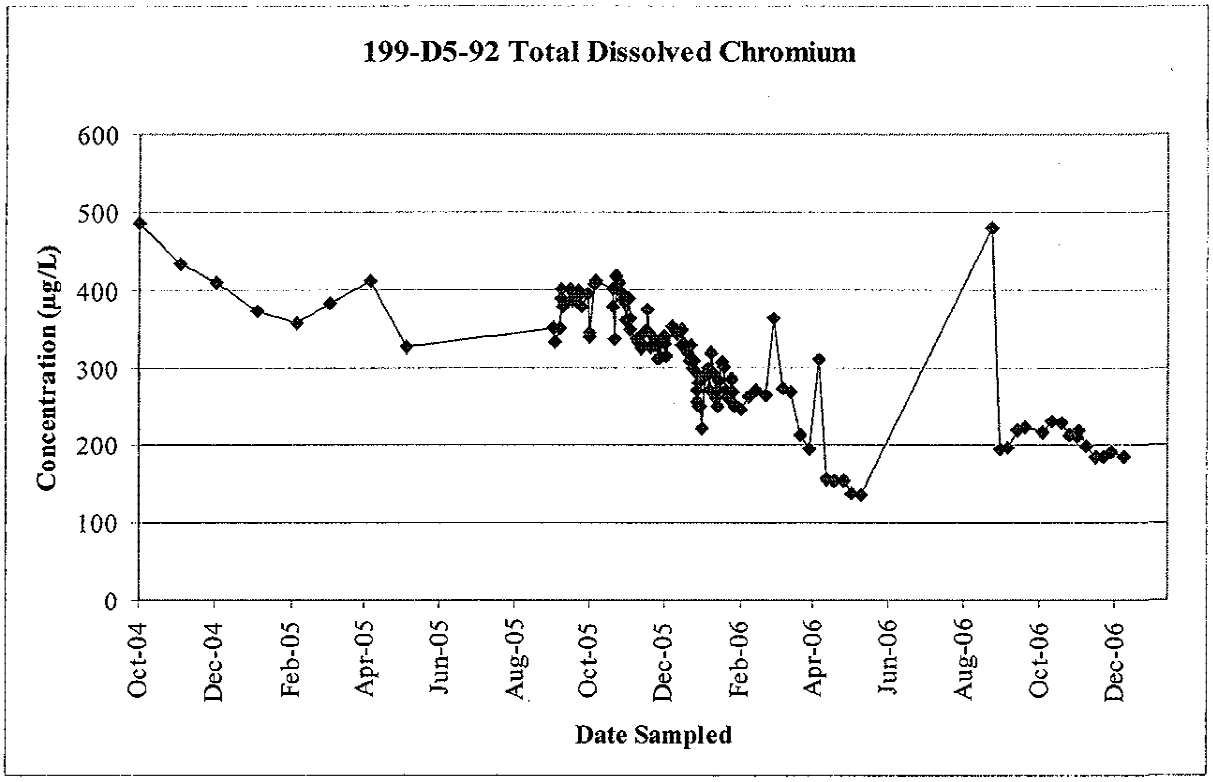

199-D5-40 Total Dissolved Chromium
Concentration (µg/L)
500
450
400
350
300
250
200
150
100
50
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

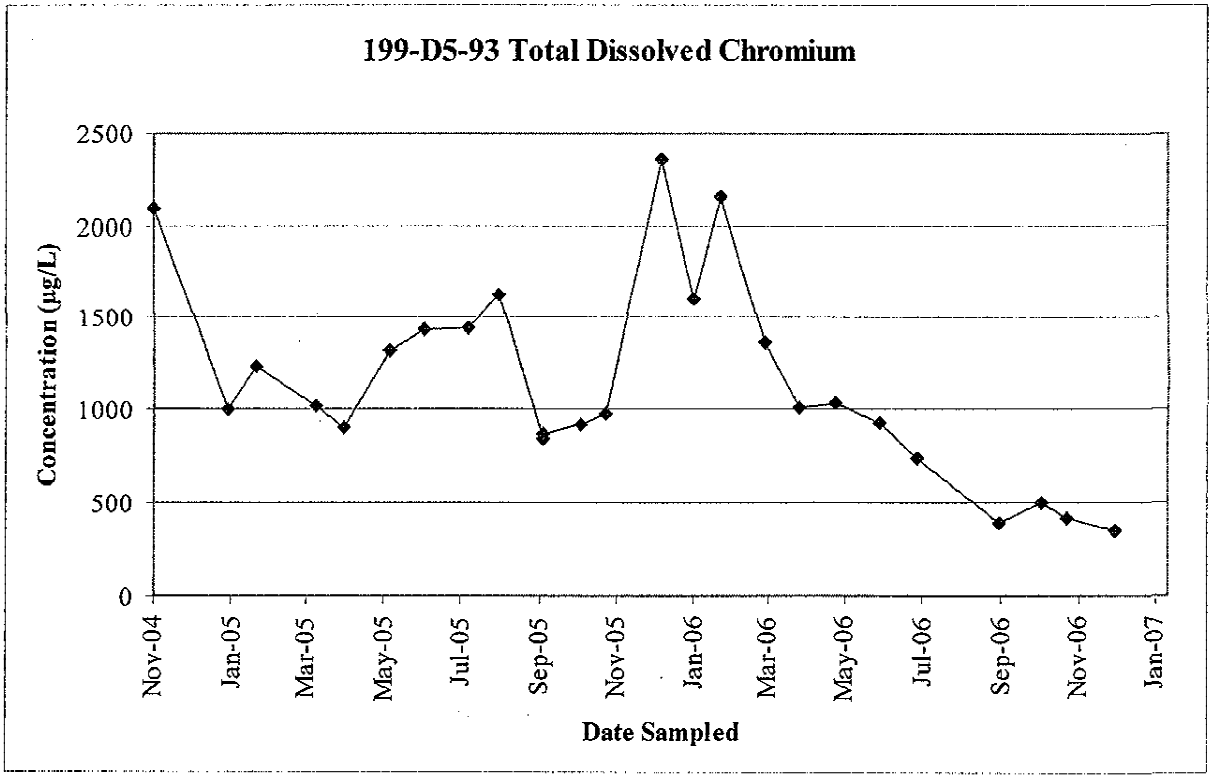

199-D5-41 Total Dissolved Chromium
Concentration (µg/L)
3500
3000
2500
2000
1500
1000
500
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

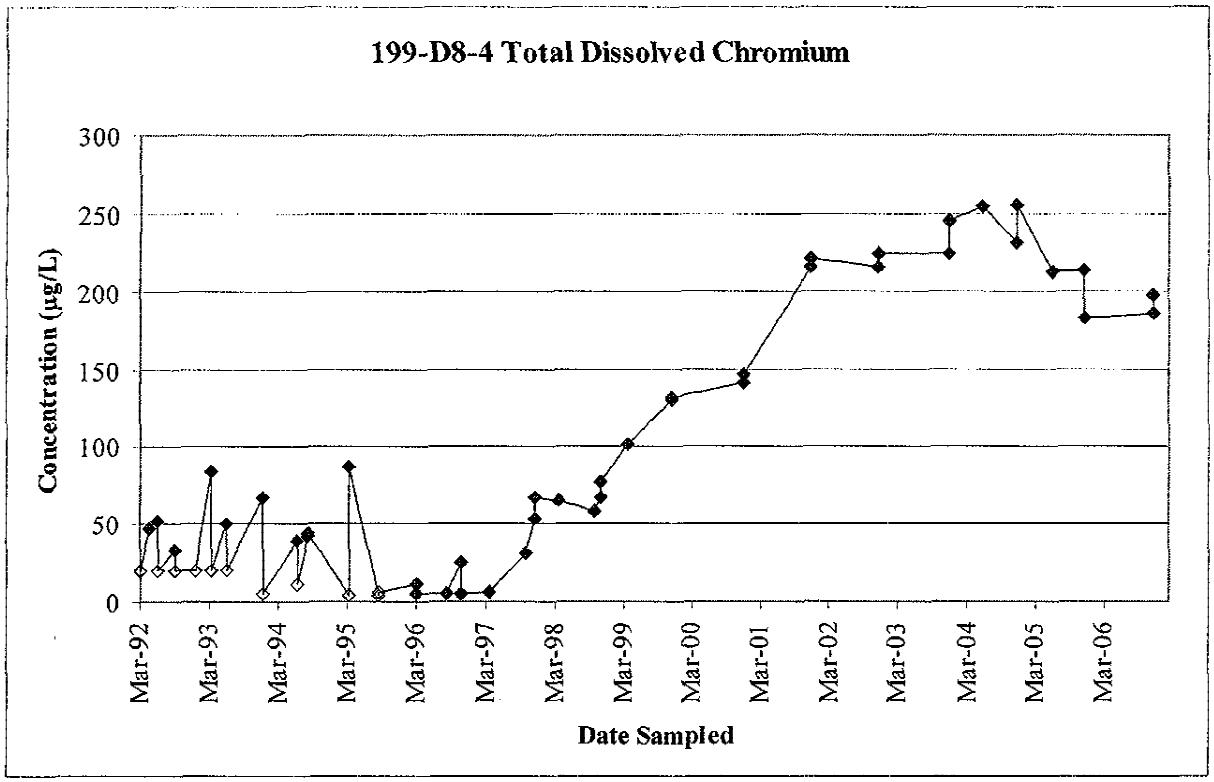

199-D5-42 Total Dissolved Chromium
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

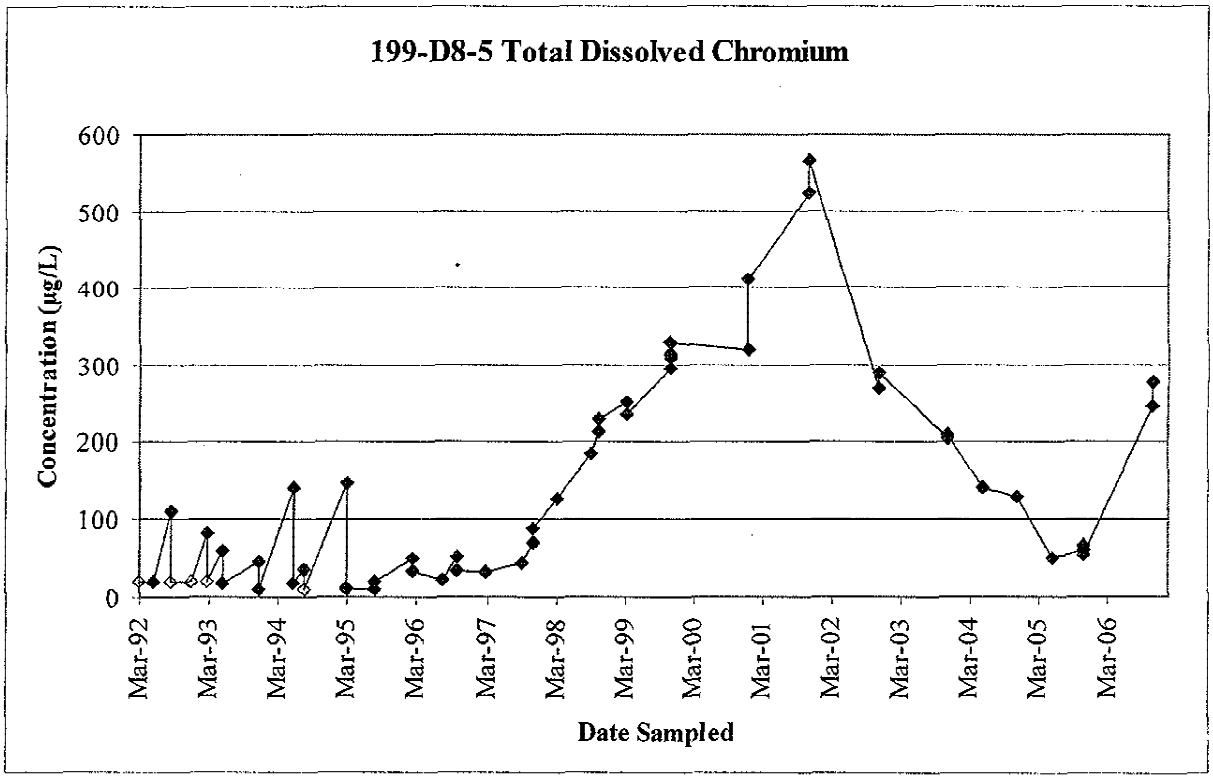

199-D5-43 Total Dissolved Chromium
Concentration (µg/L)
2500
2000
1500
1000
500
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

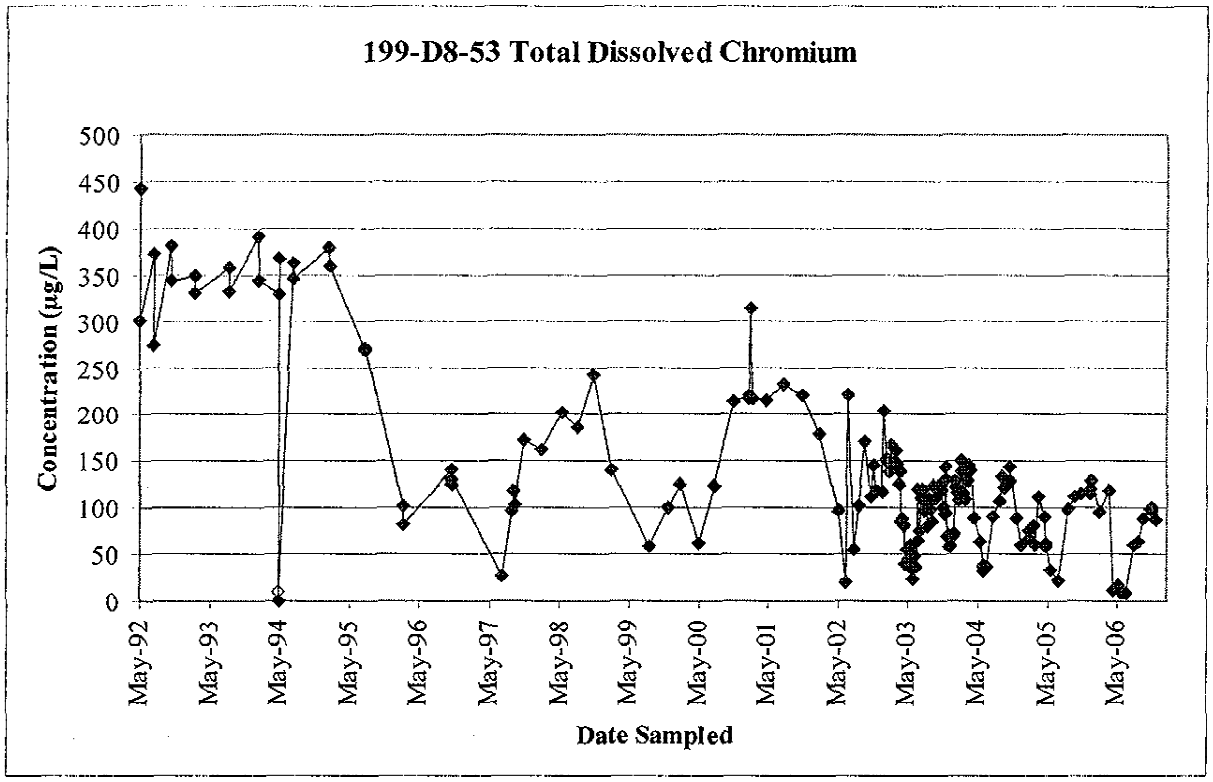

199-D5-44 Total Dissolved Chromium
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
Jan-03
Jul-03
Jan-04
Jul-04
Jan-05
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled

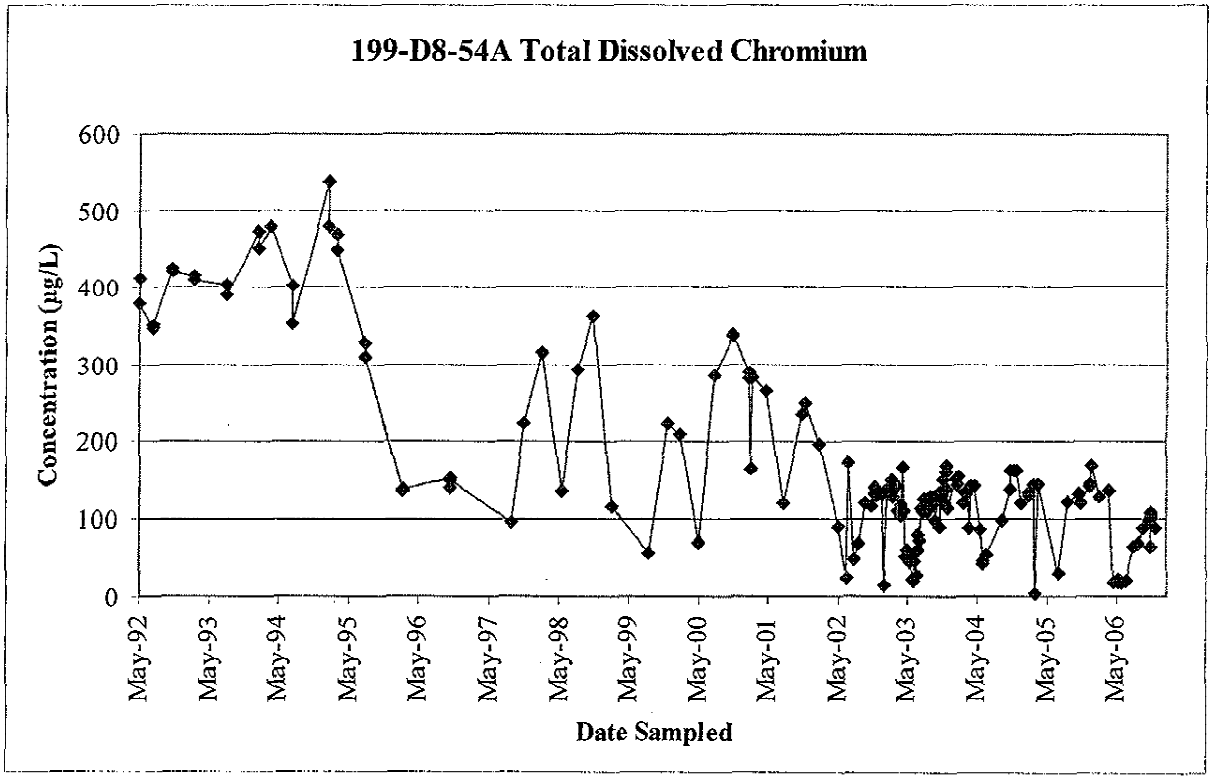

199-D5-92 Total Dissolved Chromium
Concentration (µg/L)
600
500
400
300
200
100
0
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

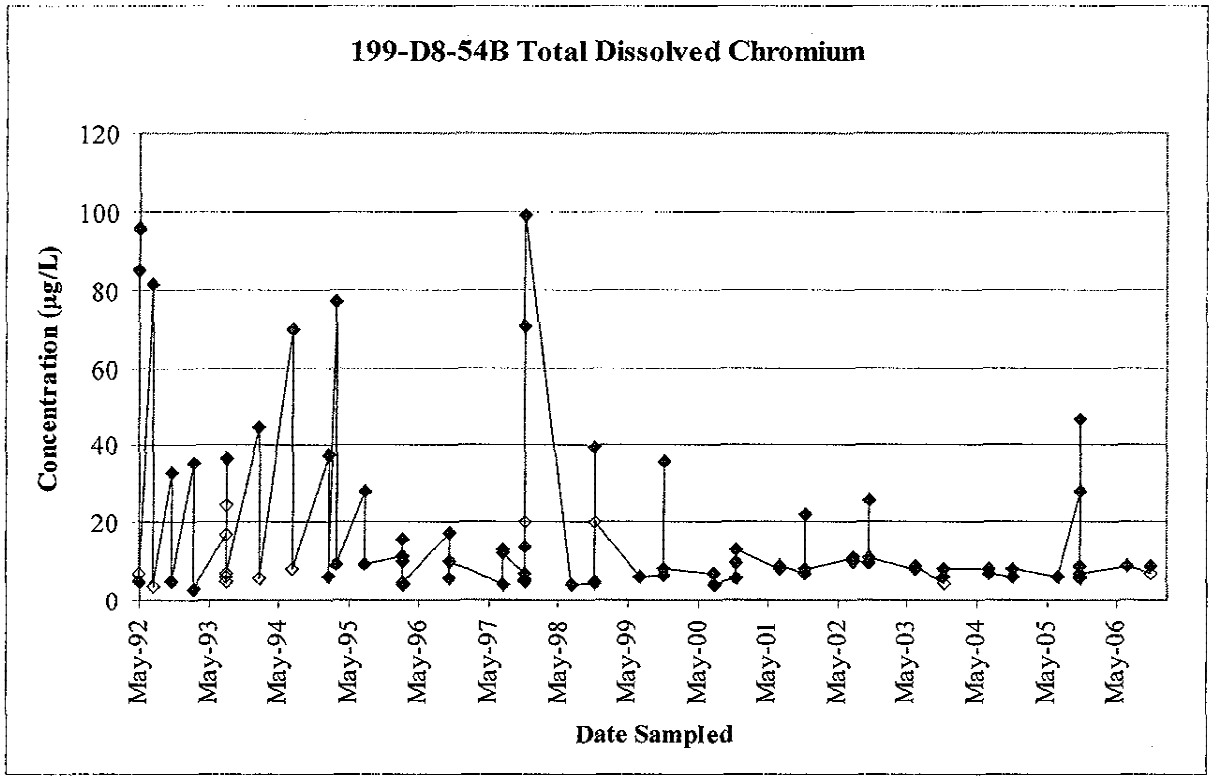

199-D5-93 Total Dissolved Chromium
Concentration (µg/L)
2500
2000
1500
1000
500
0
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

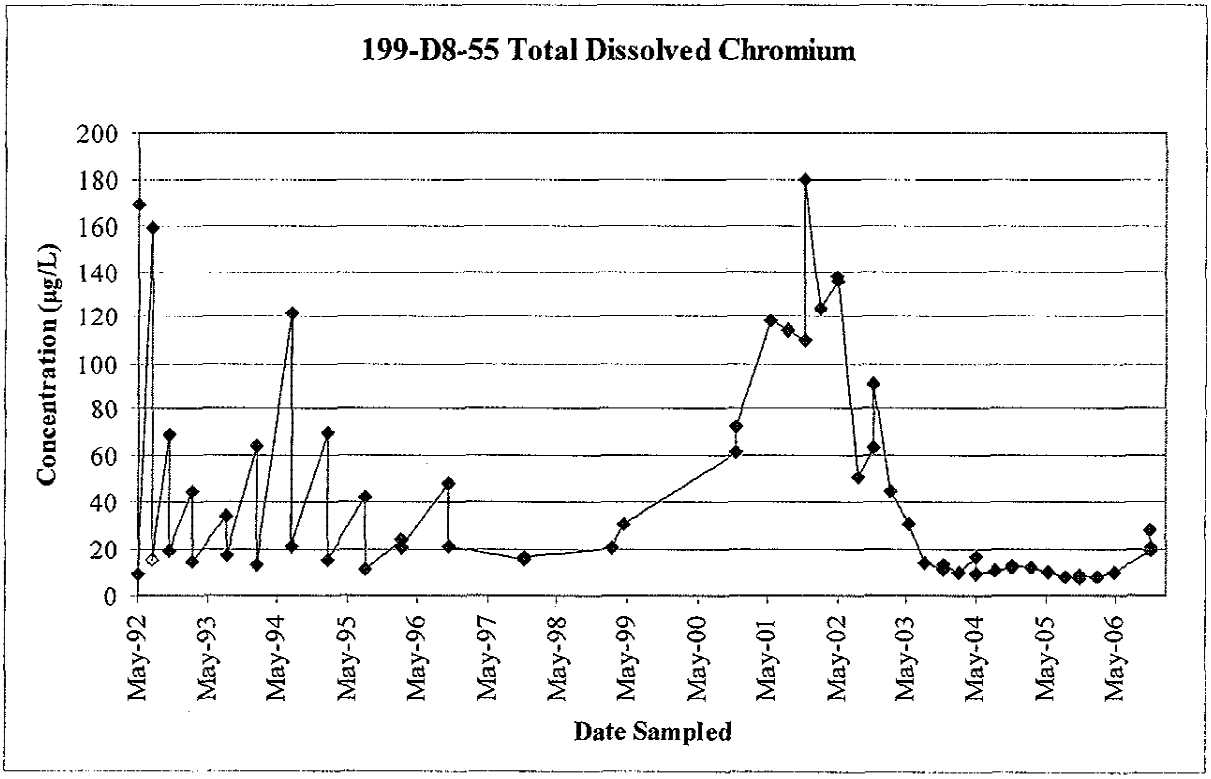

199-D8-4 Total Dissolved Chromium
Concentration (µg/L)
300
250
200
150
100
50
0
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

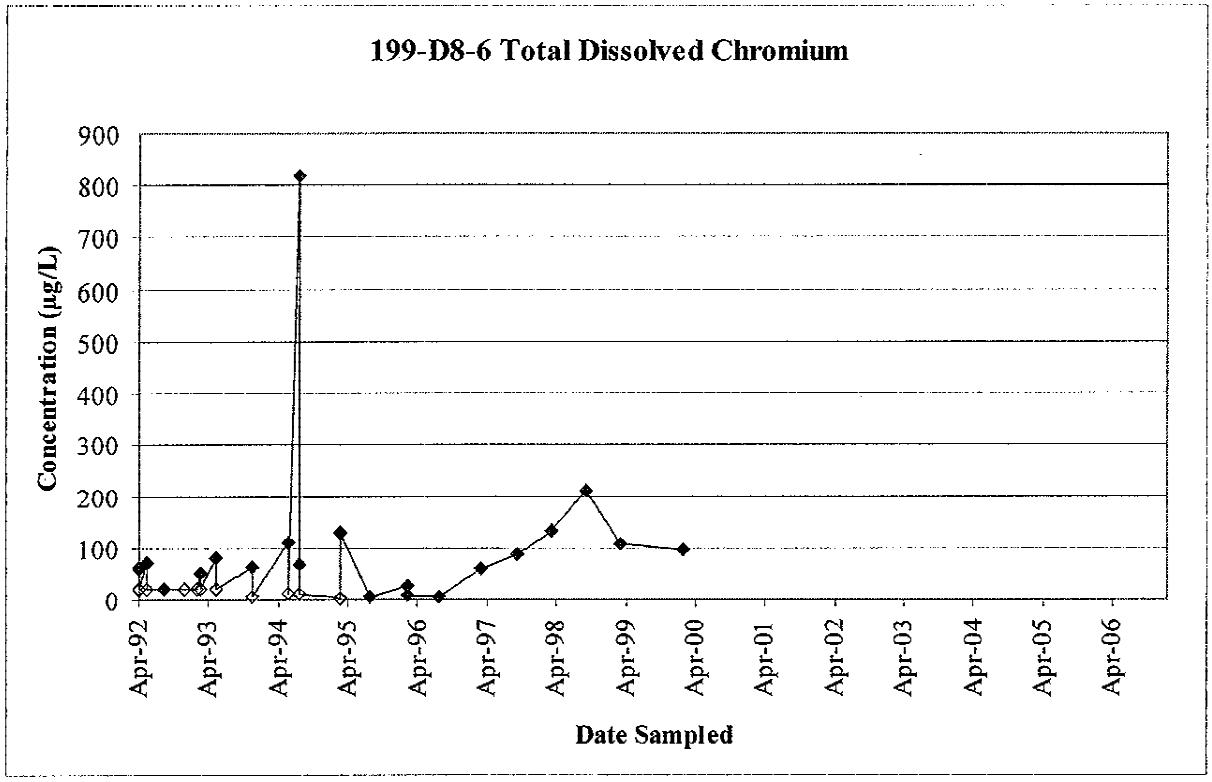

199-D8-5 Total Dissolved Chromium
Concentration (µg/L)
600
500
400
300
200
100
0
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

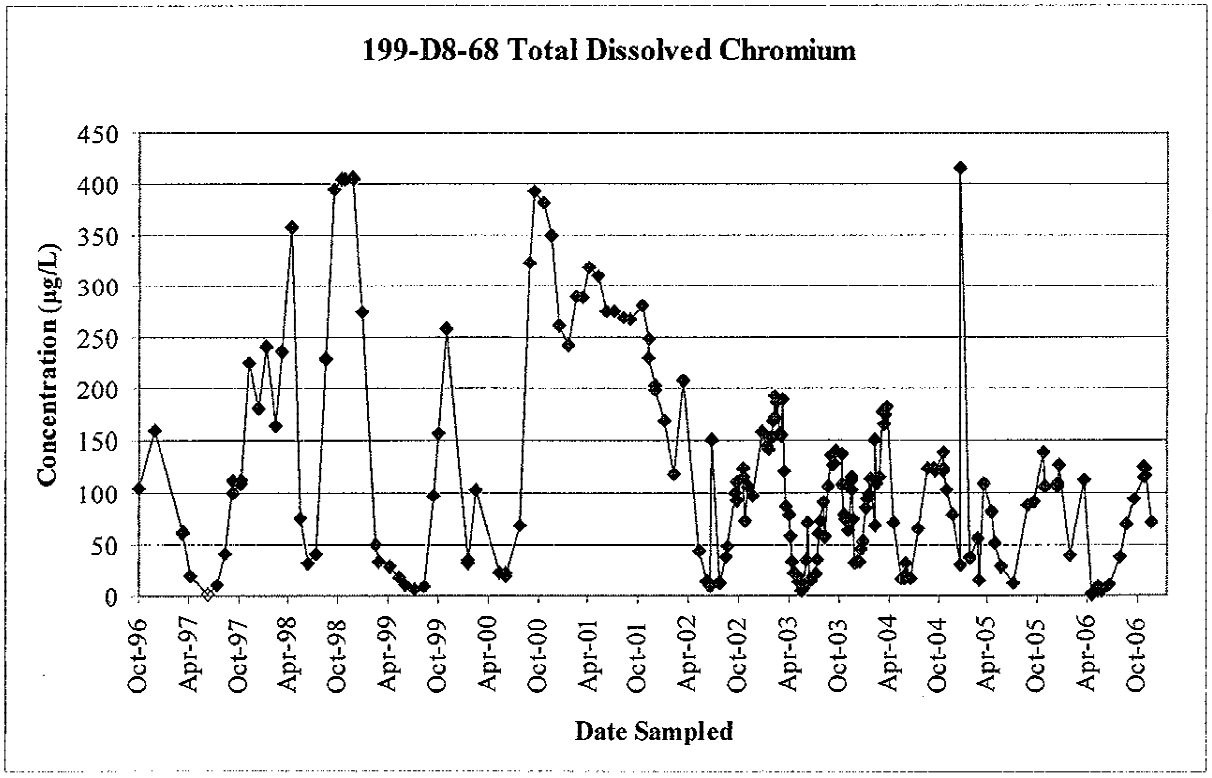

199-D8-53 Total Dissolved Chromium
Concentration (µg/L)
500
450
400
350
300
250
200
150
100
50
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

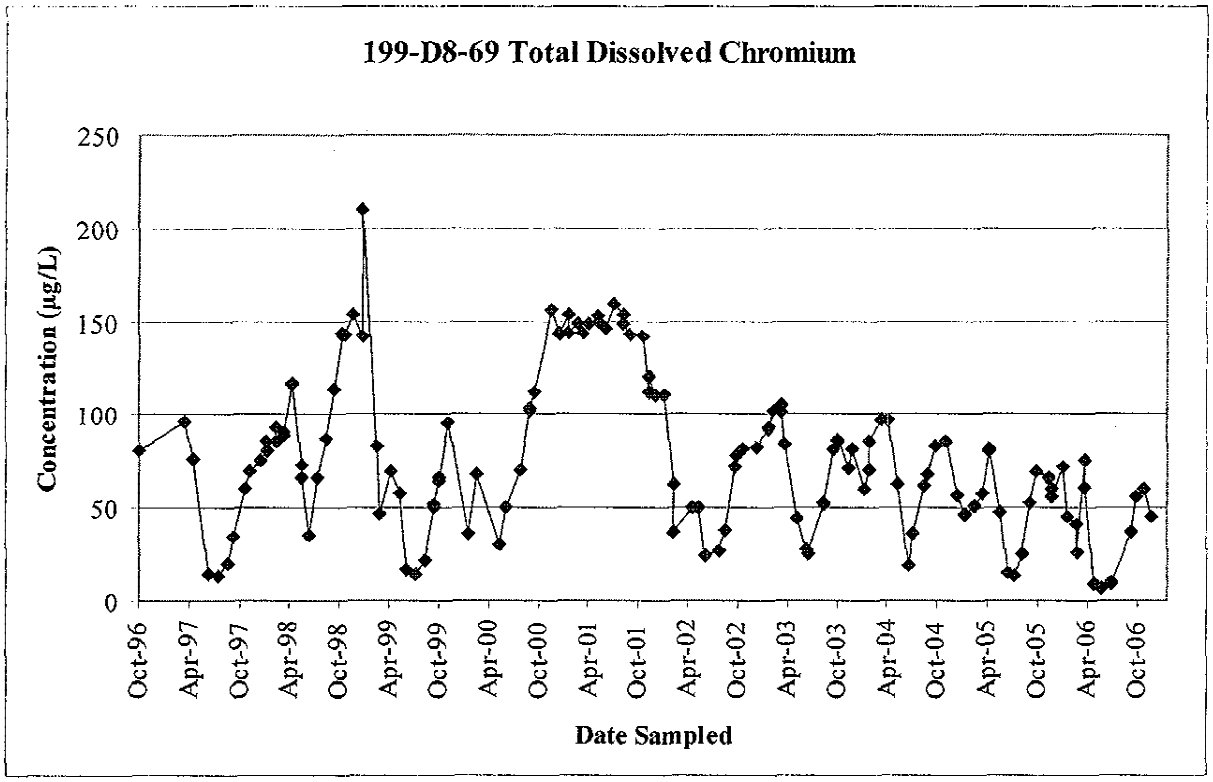

199-D8-54A Total Dissolved Chromium
Concentration (µg/L)
600
500
400
300
200
100
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

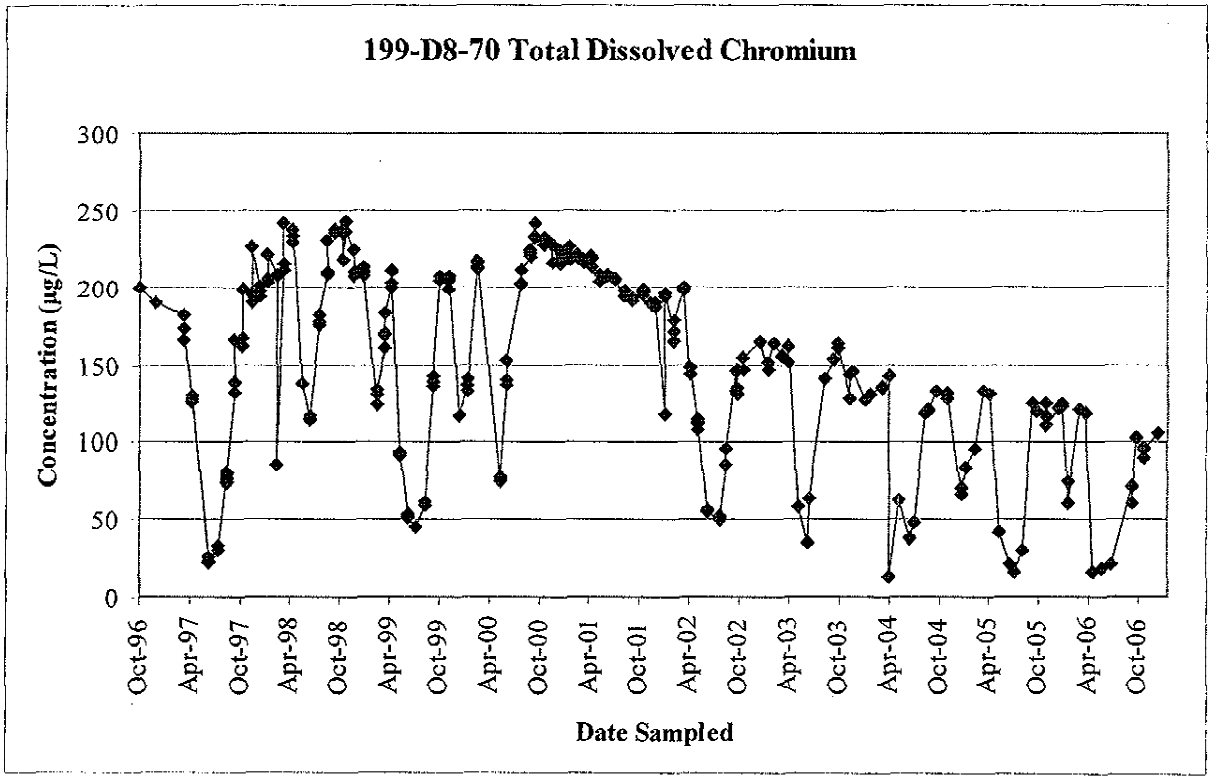

199-D8-54B Total Dissolved Chromium
Concentration (µg/L)
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

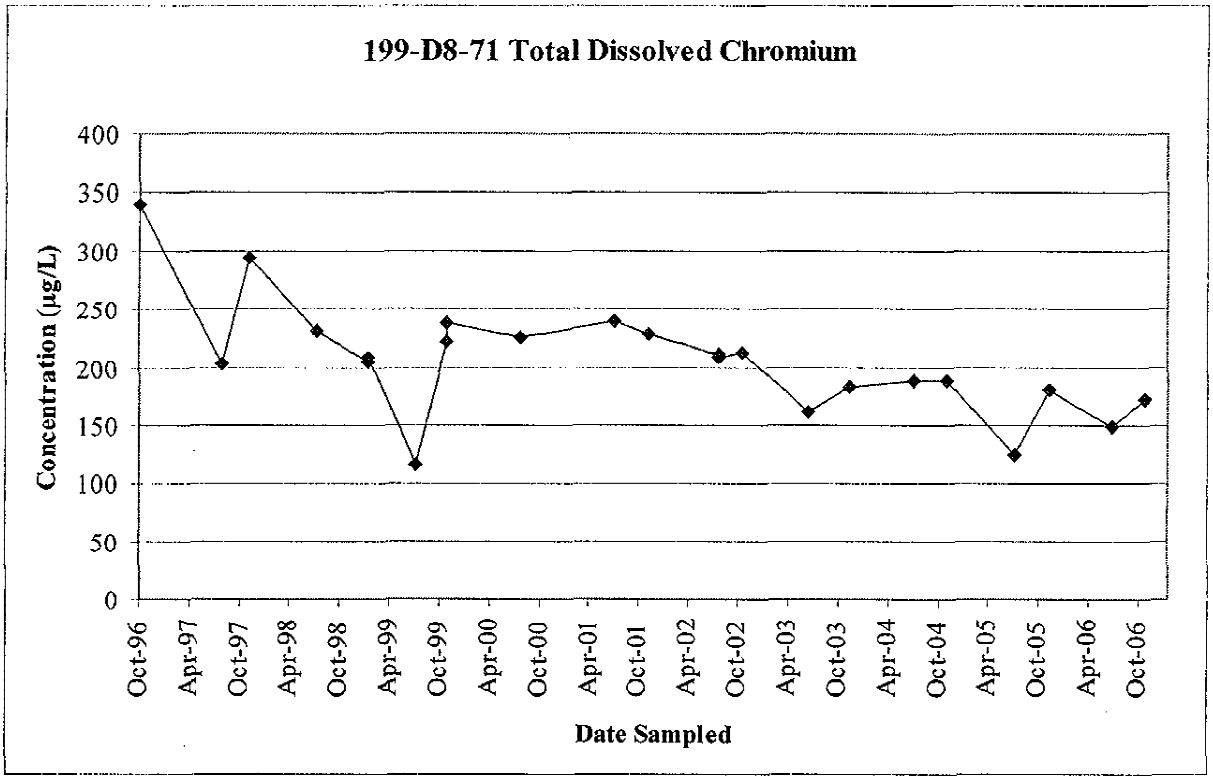

199-D8-55 Total Dissolved Chromium
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

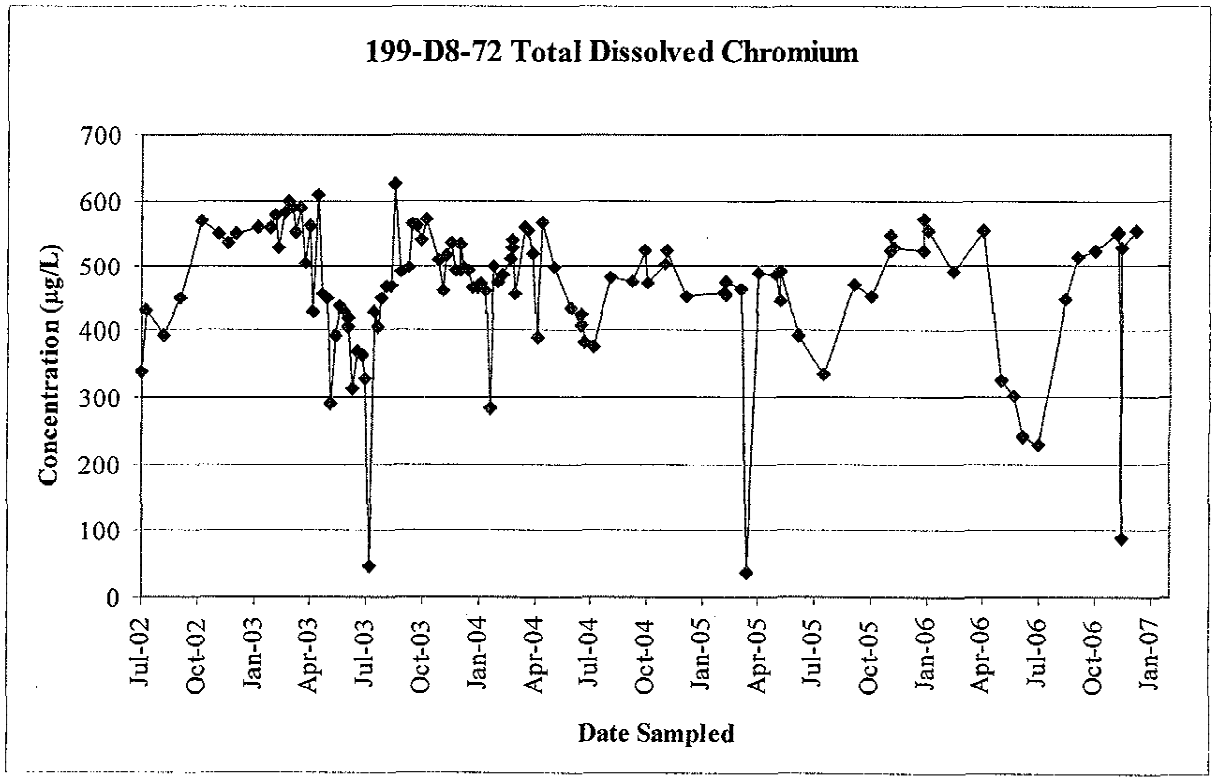

199-D8-6 Total Dissolved Chromium
Concentration (µg/L)
900
800
700
600
500
400
300
200
100
0
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

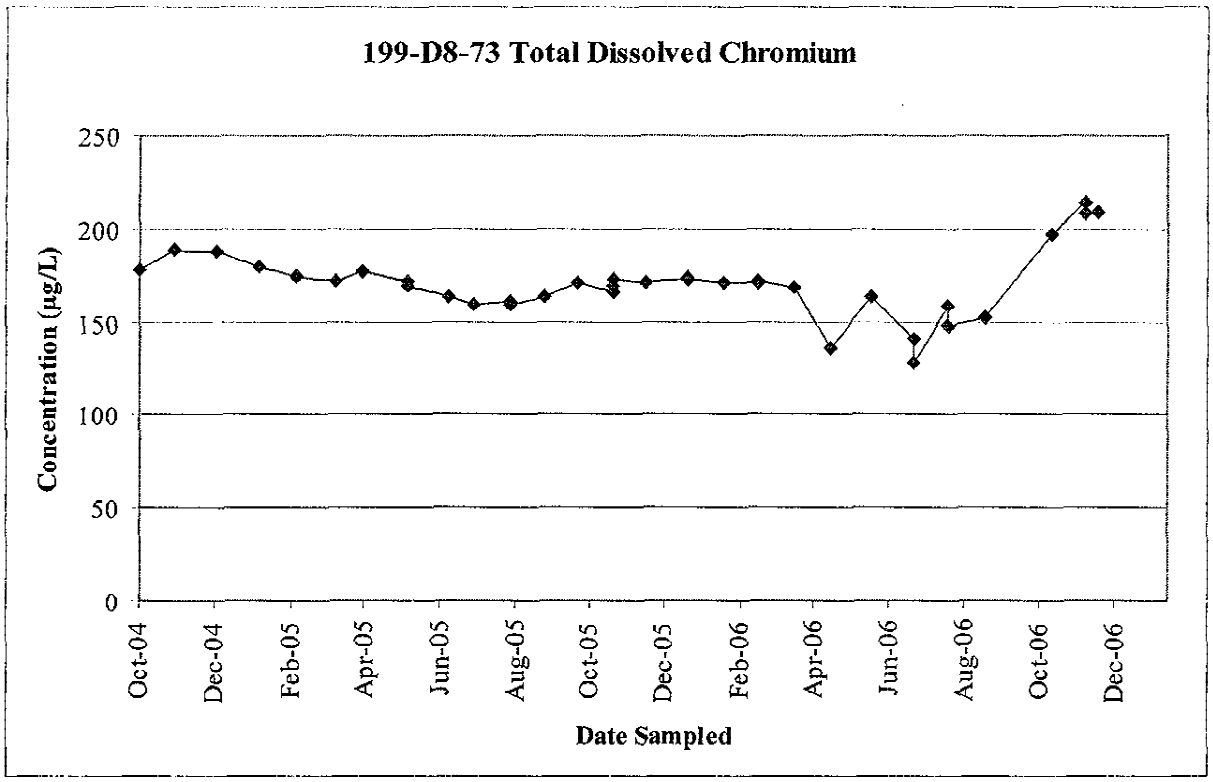

199-D8-68 Total Dissolved Chromium
Concentration (µg/L)
450
400
350
300
250
200
150
100
50
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled

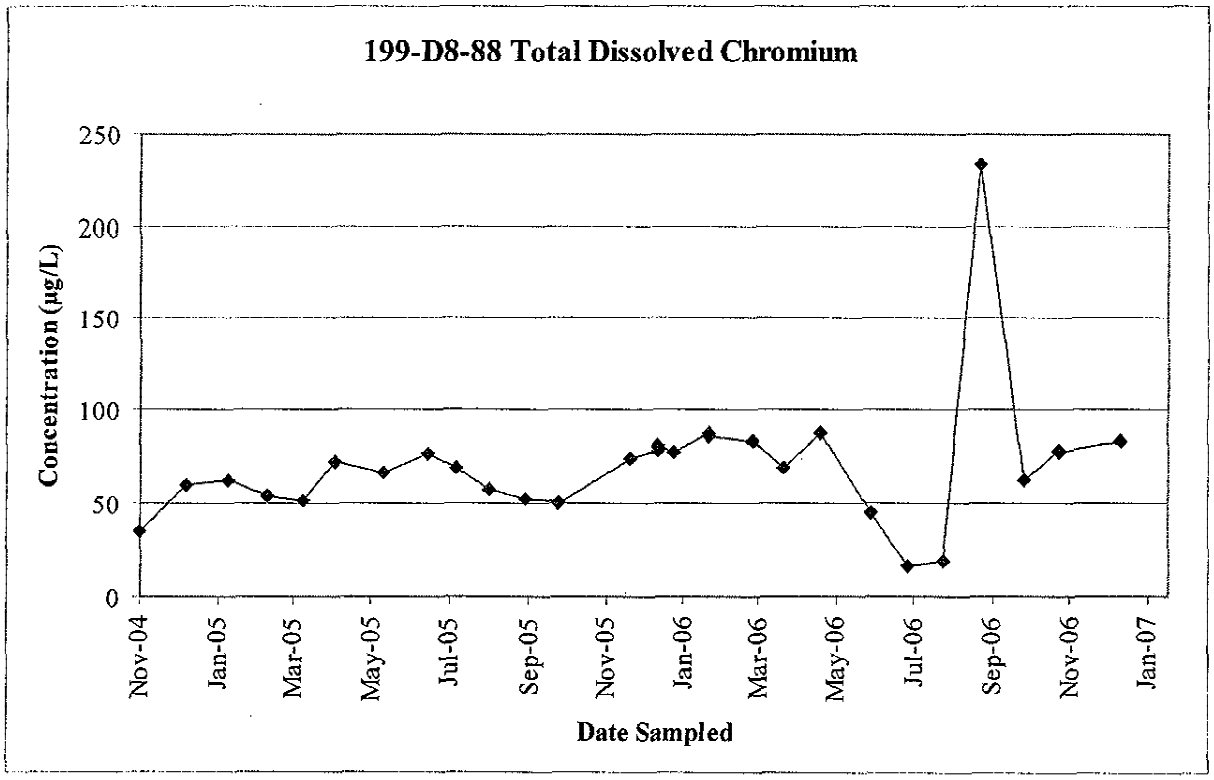

199-D8-69 Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled

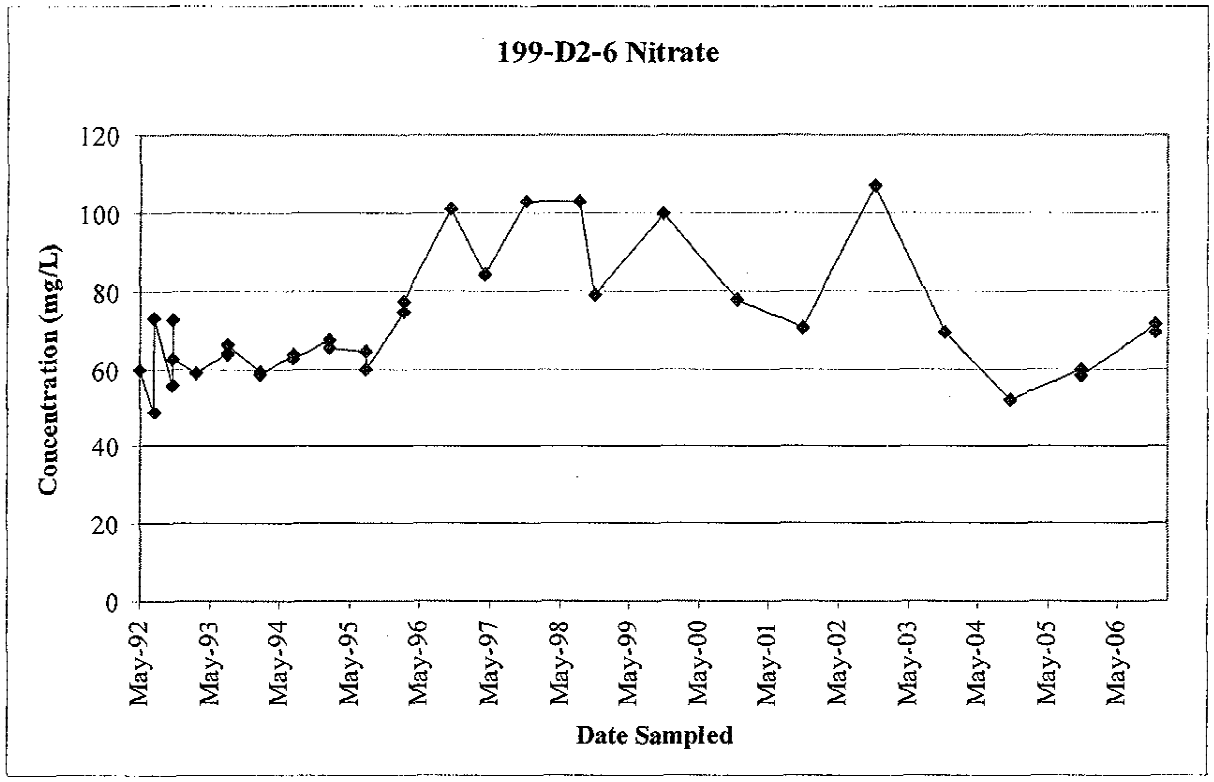

199-D8-70 Total Dissolved Chromium
Concentration (µg/L)
300
250
200
150
100
50
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled

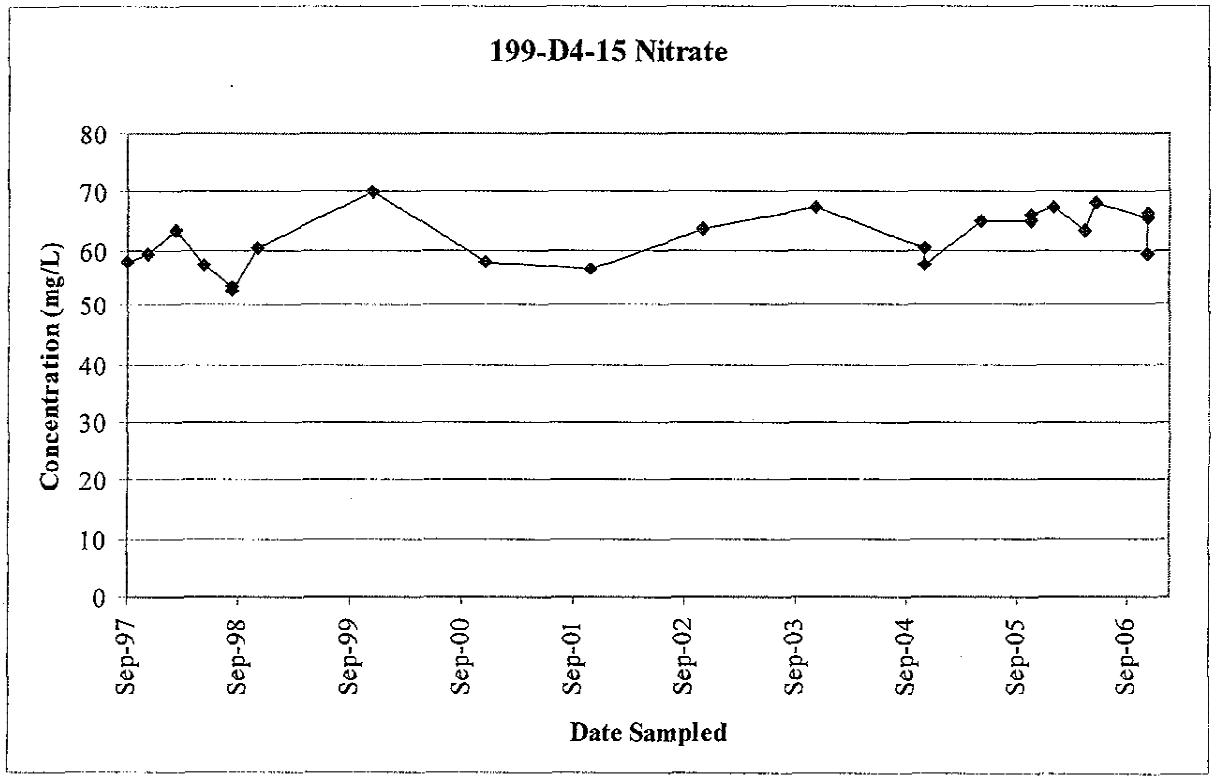

199-D8-71 Total Dissolved Chromium
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled

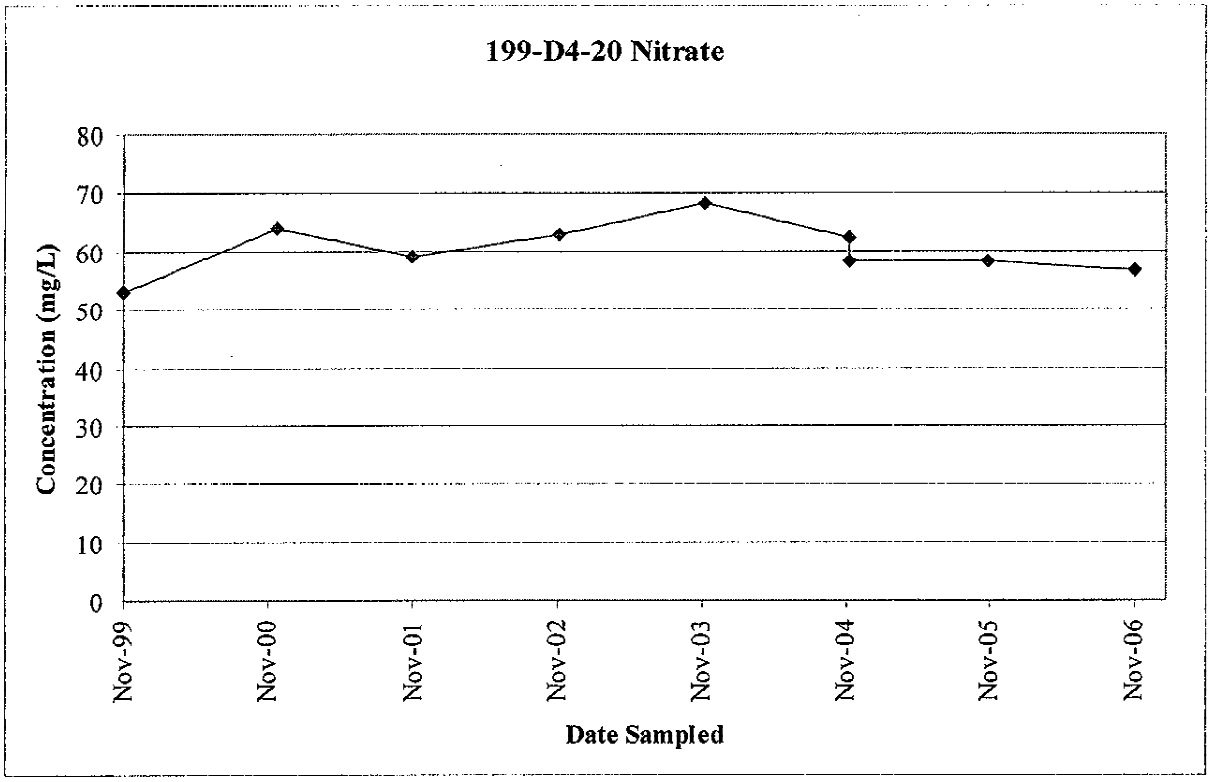

199-D8-72 Total Dissolved Chromium
Concentration (µg/L)
700
600
500
400
300
200
100
0
Jul-02
Oct-02
Jan-03
Apr-03
Jul-03
Oct-03
Jan-04
Apr-04
Jul-04
Oct-04
Jan-05
Apr-05
Jul-05
Oct-05
Jan-06
Apr-06
Jul-06
Oct-06
Jan-07
Date Sampled

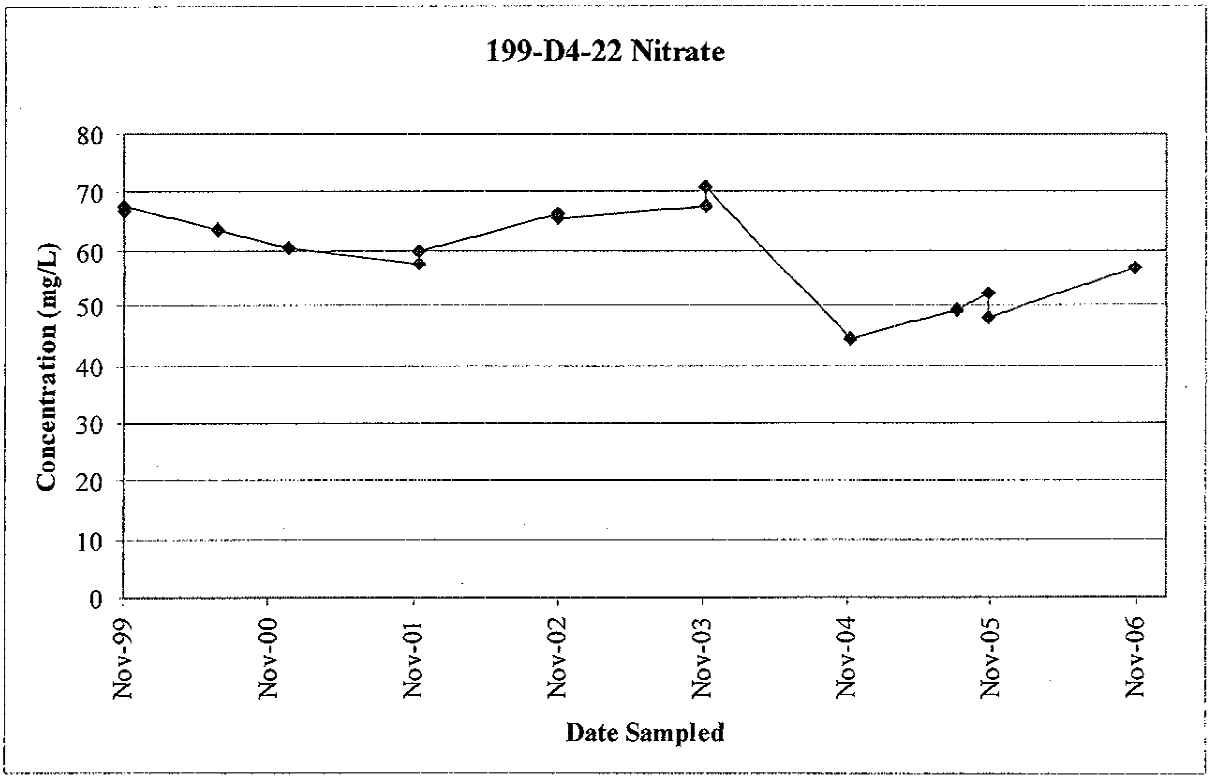

199-D8-73 Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Oct-04
Dec-04
Feb-05
Apr-05
Jun-05
Aug-05
Oct-05
Dec-05
Feb-06
Apr-06
Jun-06
Aug-06
Oct-06
Dec-06
Date Sampled

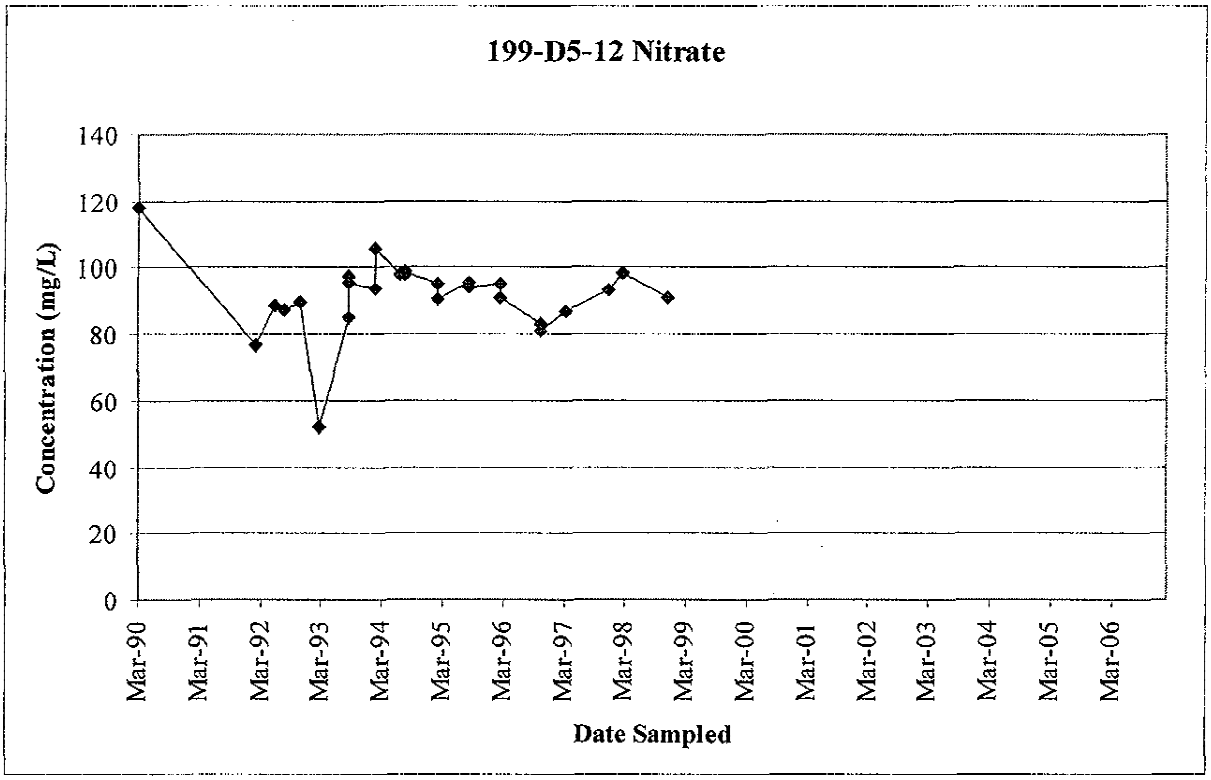

199-D8-88 Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Nov-04
Jan-05
Mar-05
May-05
Jul-05
Sep-05
Nov-05
Jan-06
Mar-06
May-06
Jul-06
Sep-06
Nov-06
Jan-07
Date Sampled

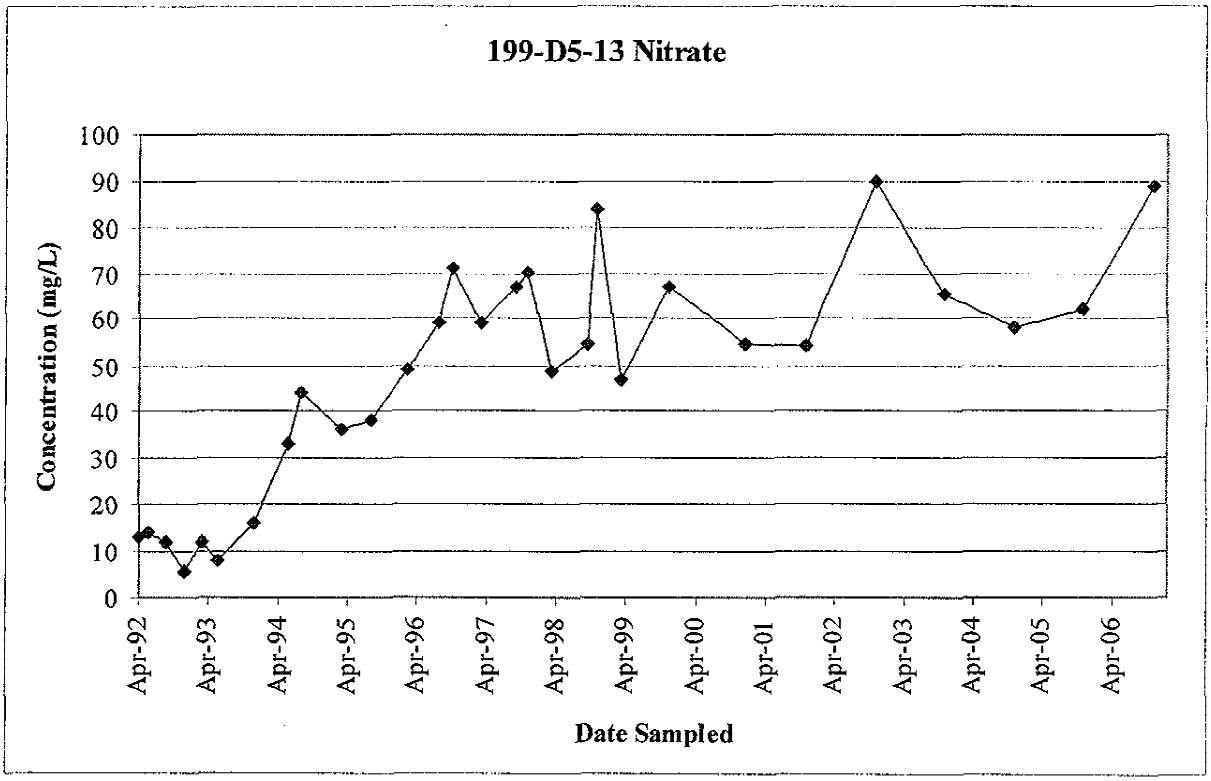

199-D2-6 Nitrate
Concentration (mg/L)
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

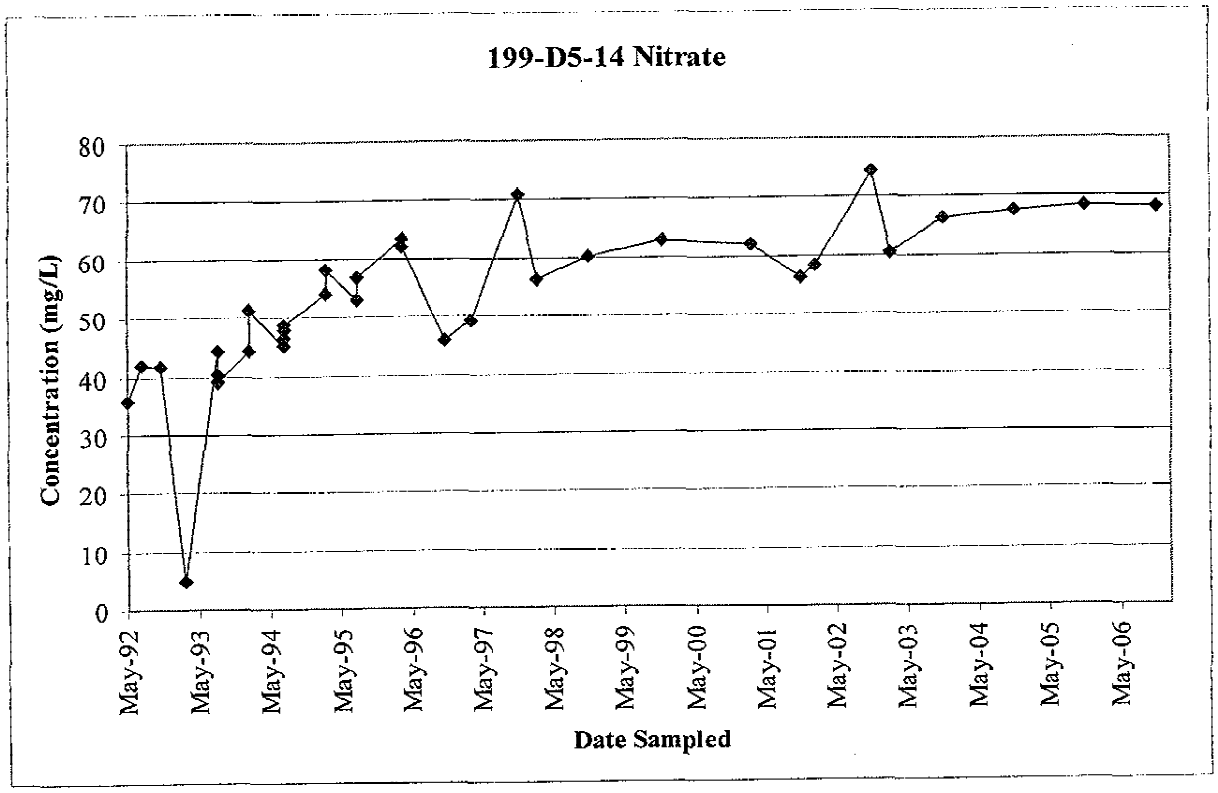

199-D4-15 Nitrate
Concentration (mg/L)
80
70
60
50
40
30
20
10
0
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

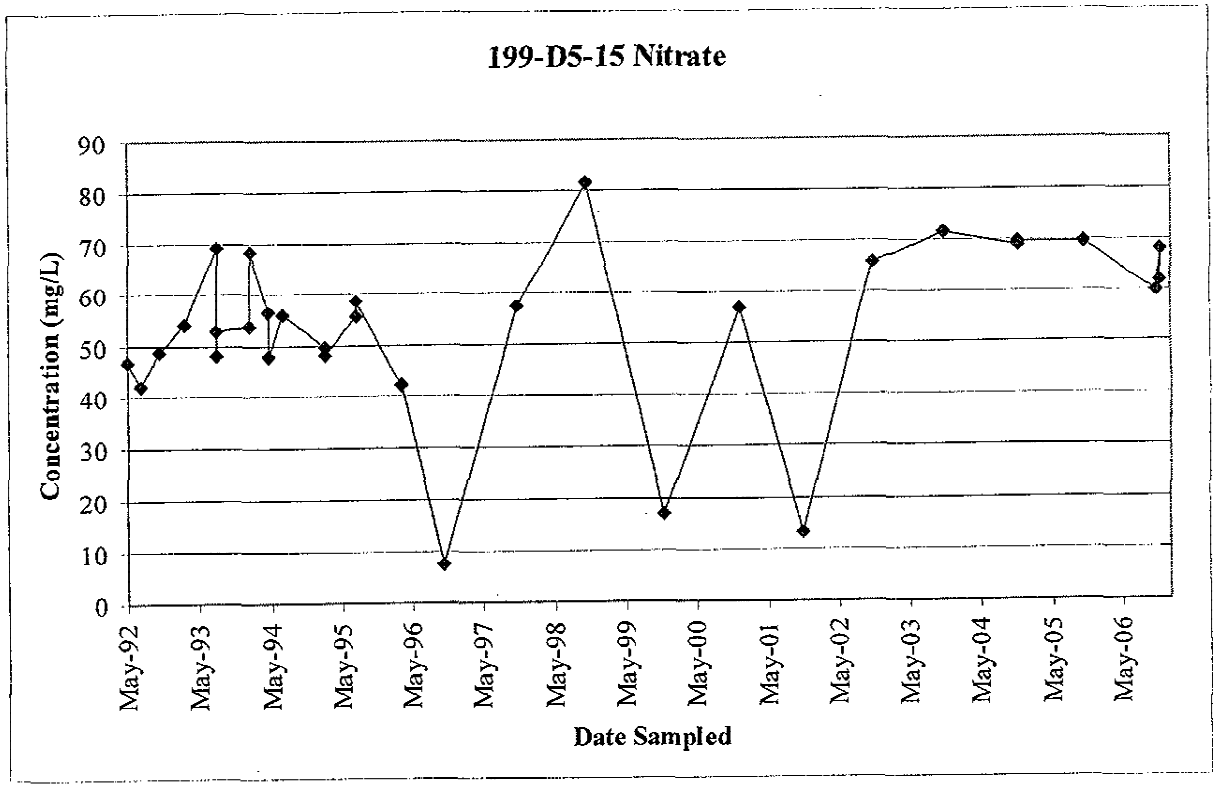

199-D4-20 Nitrate
Concentration (mg/L)
80
70
60
50
40
30
20
10
0
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

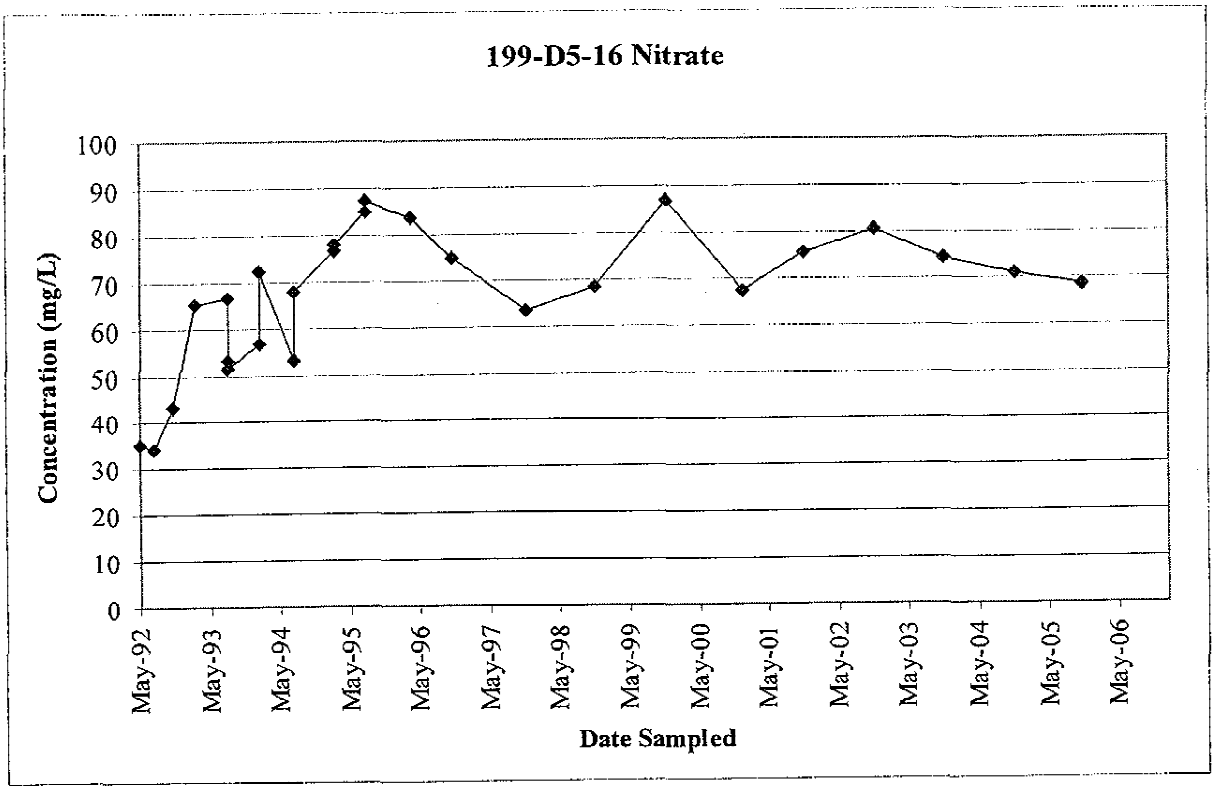

199-D4-22 Nitrate
Concentration (mg/L)
80
70
60
50
40
30
20
10
0
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

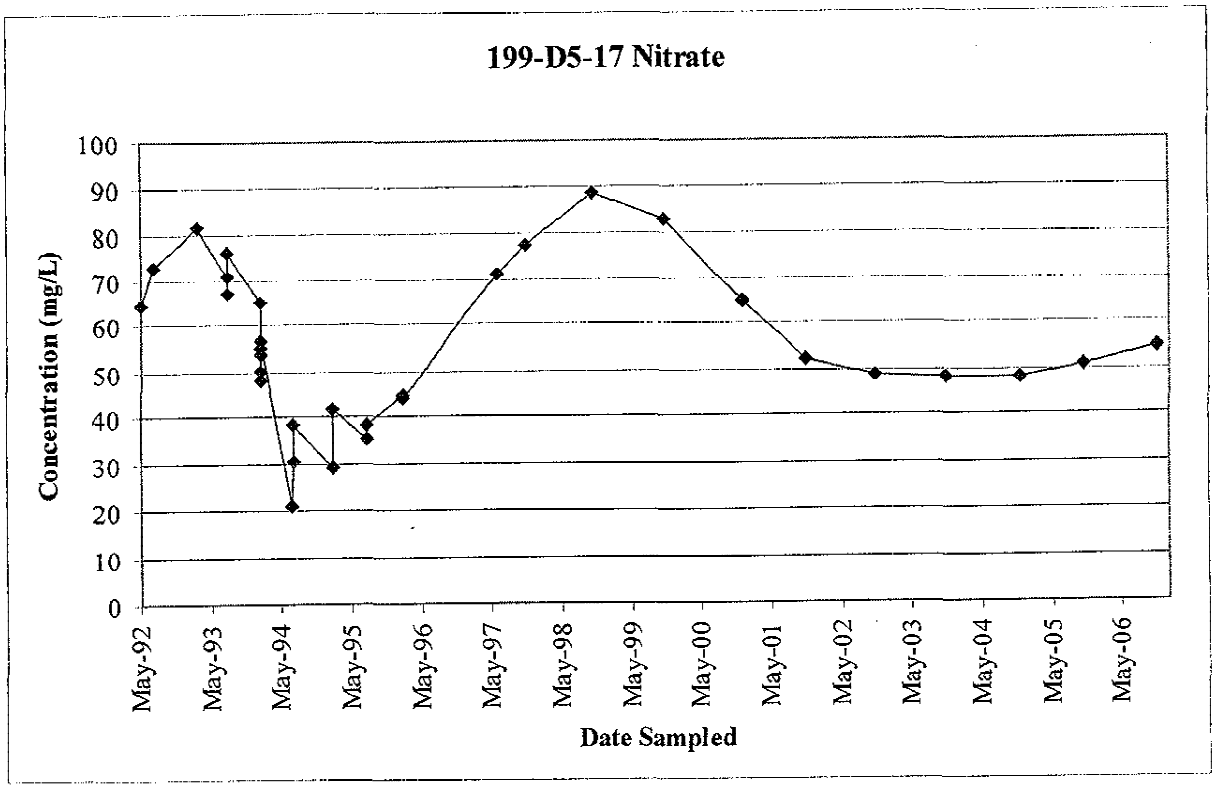

199-D5-12 Nitrate
Concentration (mg/L)
140
120
100
80
60
40
20
0
Mar-90
Mar-91
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

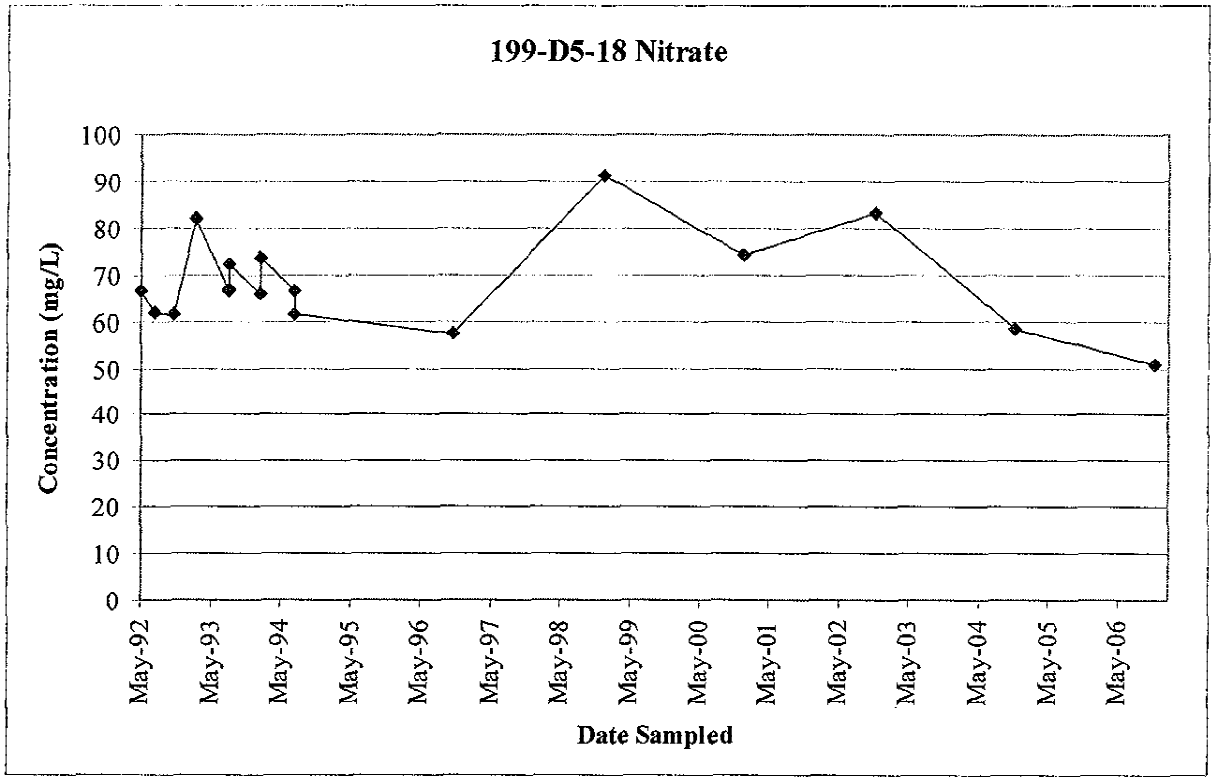

199-D5-13 Nitrate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

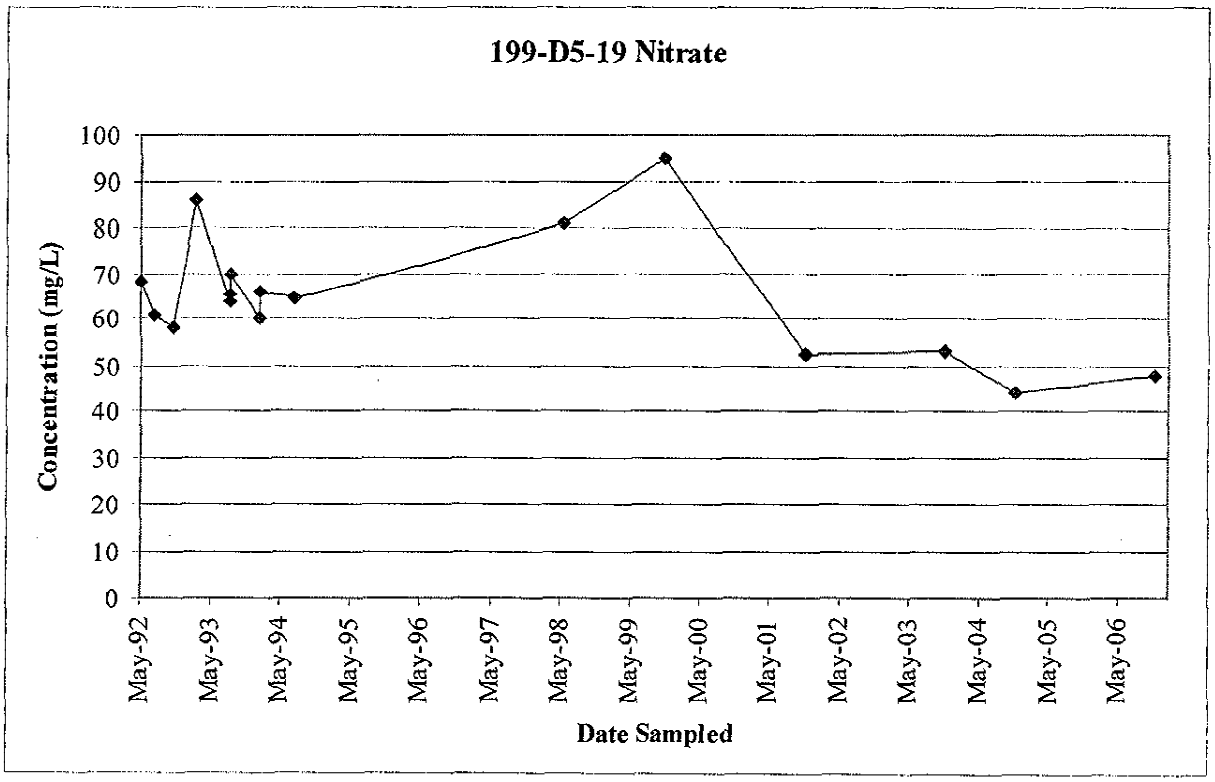

199-D5-14 Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
70
80
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

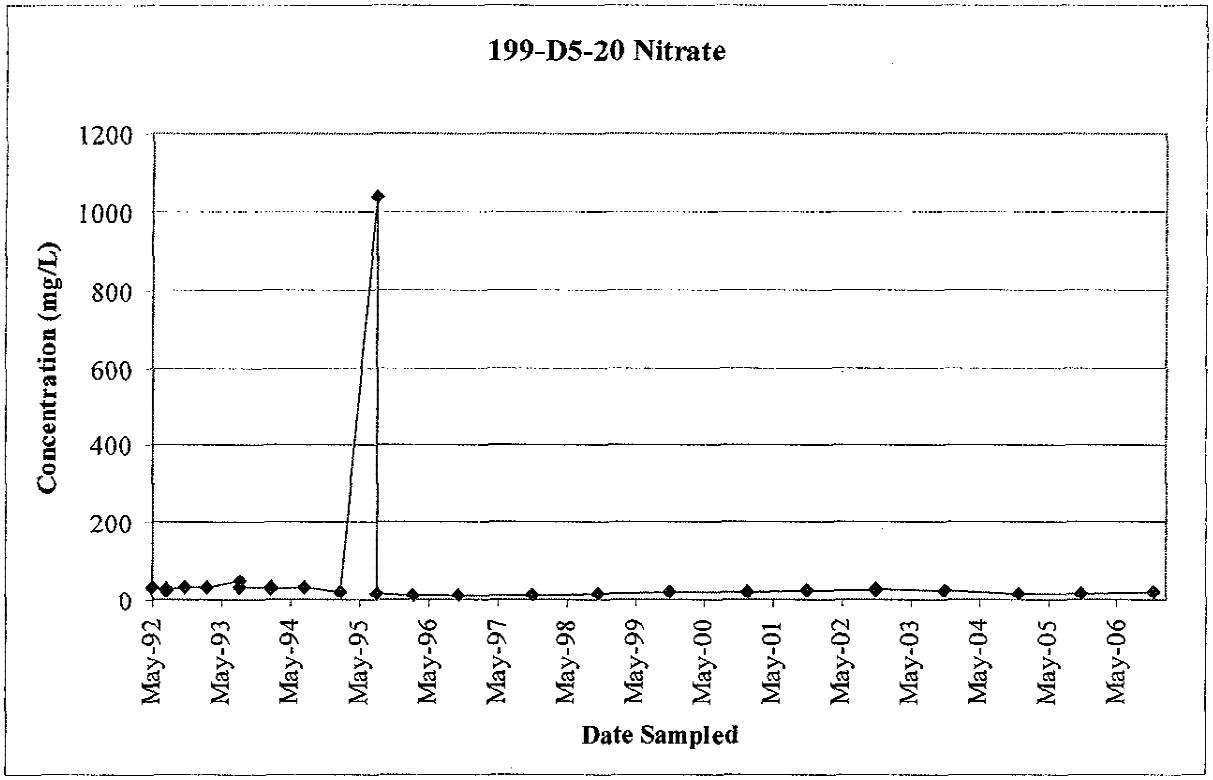

199-D5-15 Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
70
80
90
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

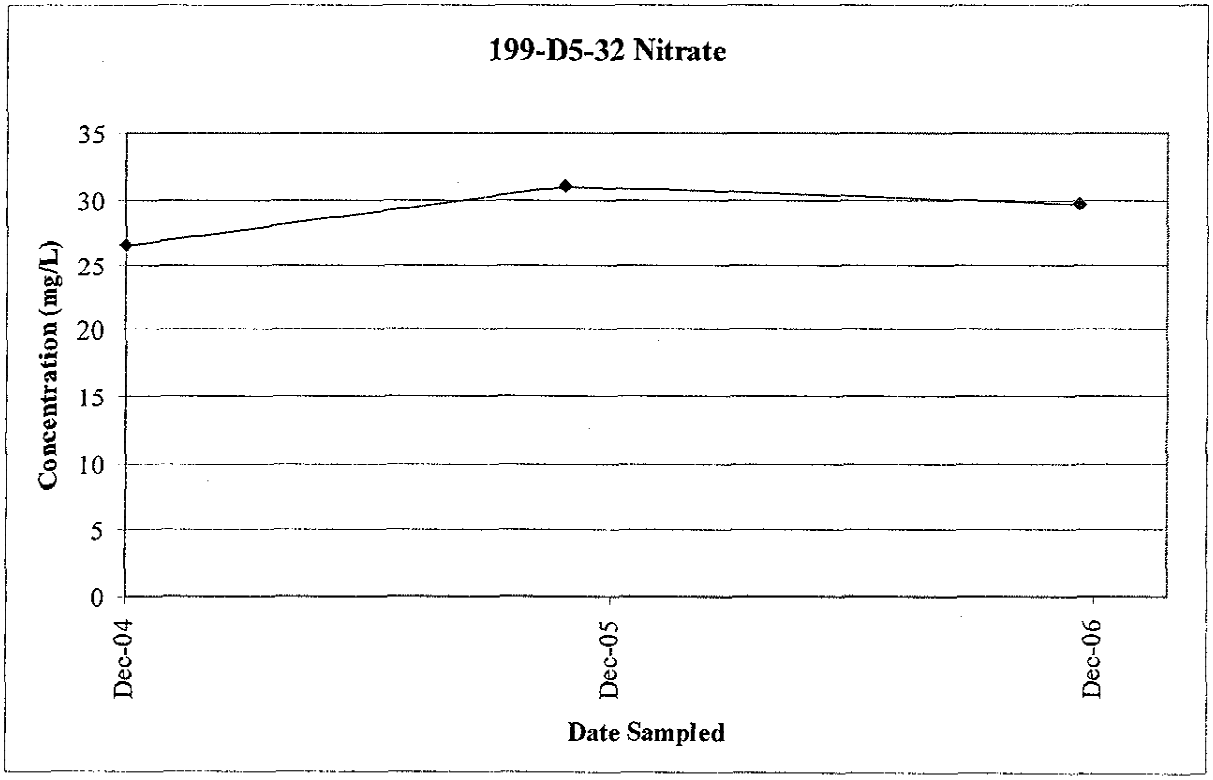

199-D5-16 Nitrate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

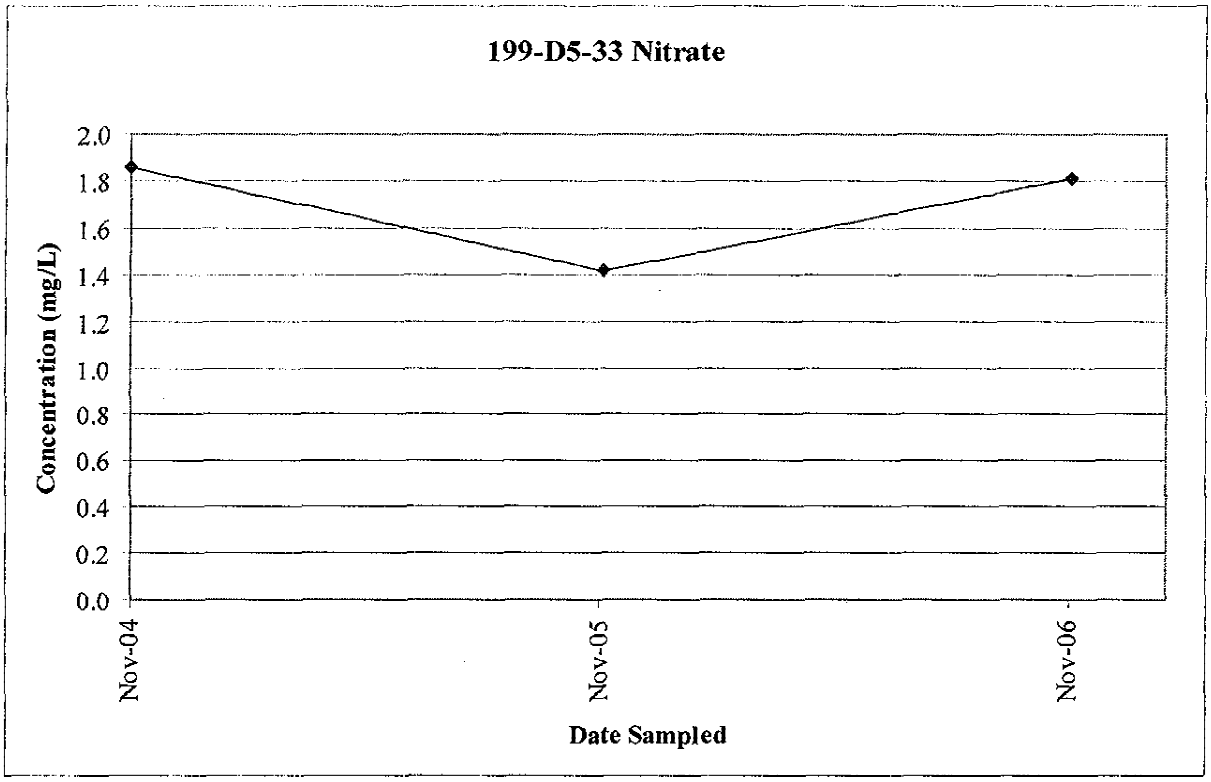

199-D5-17 Nitrate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

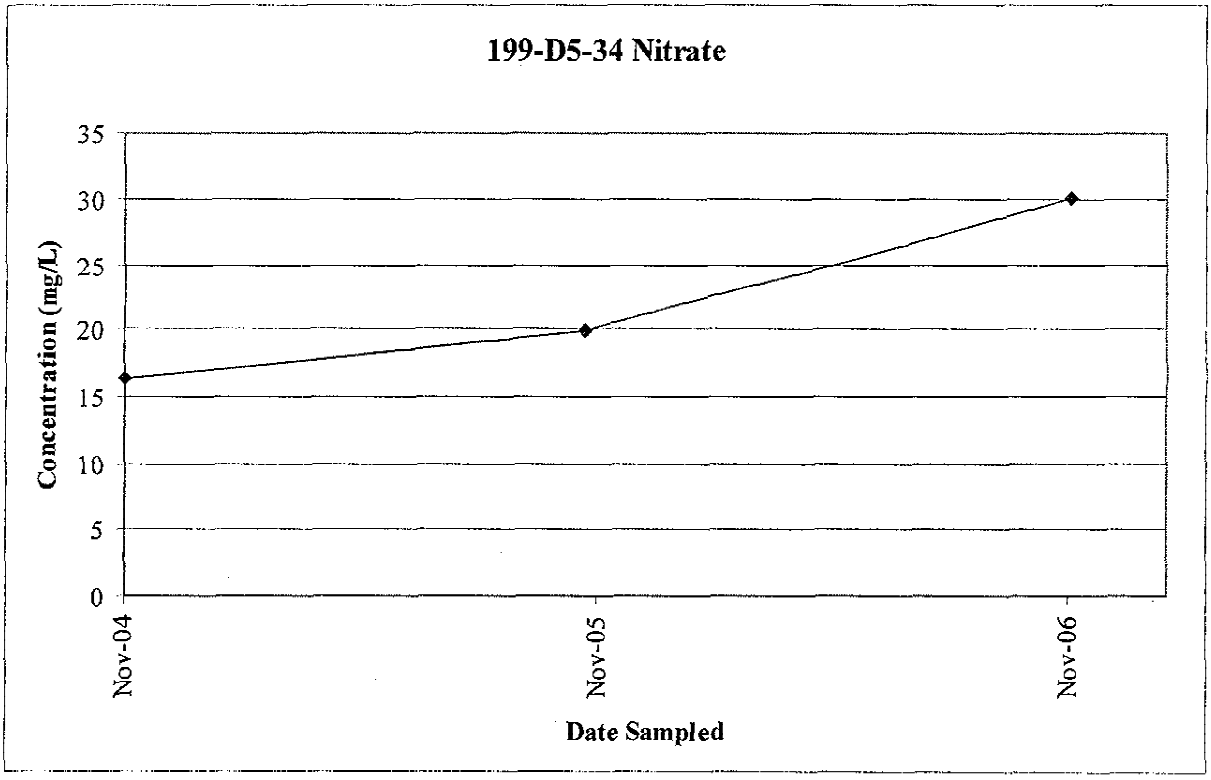

199-D5-18 Nitrate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

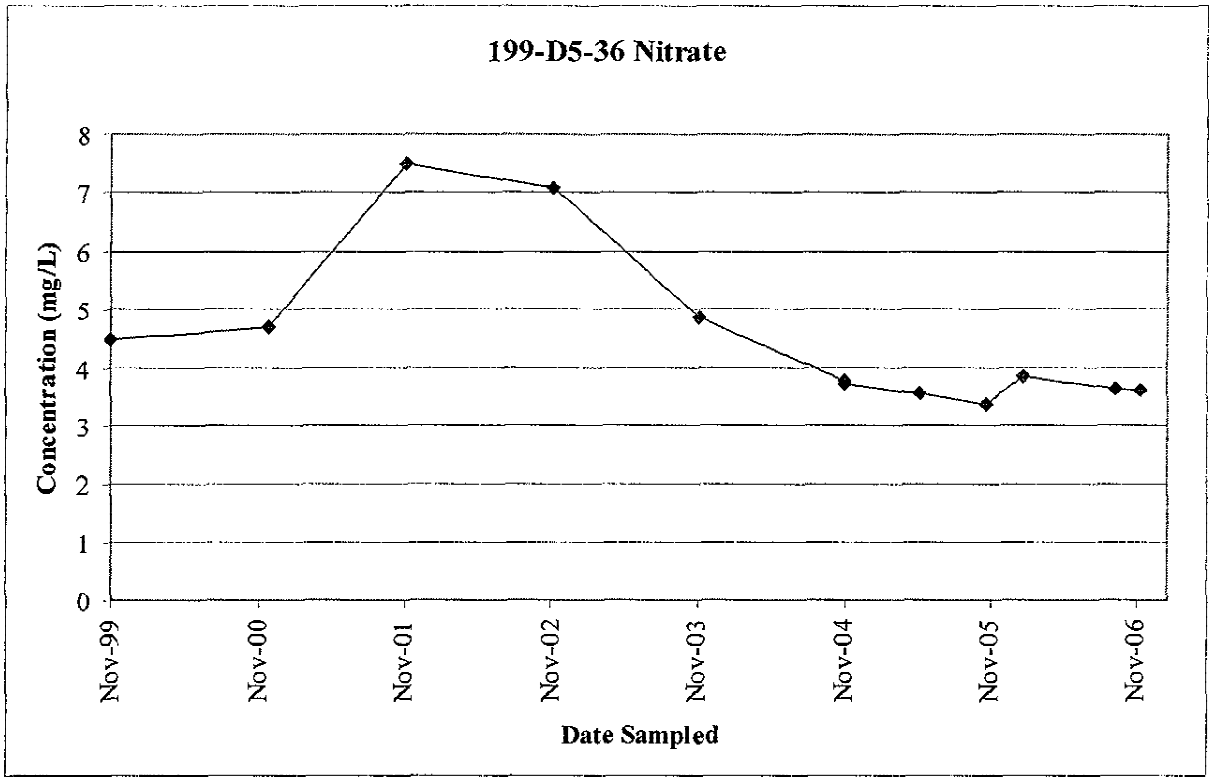

199-D5-19 Nitrate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

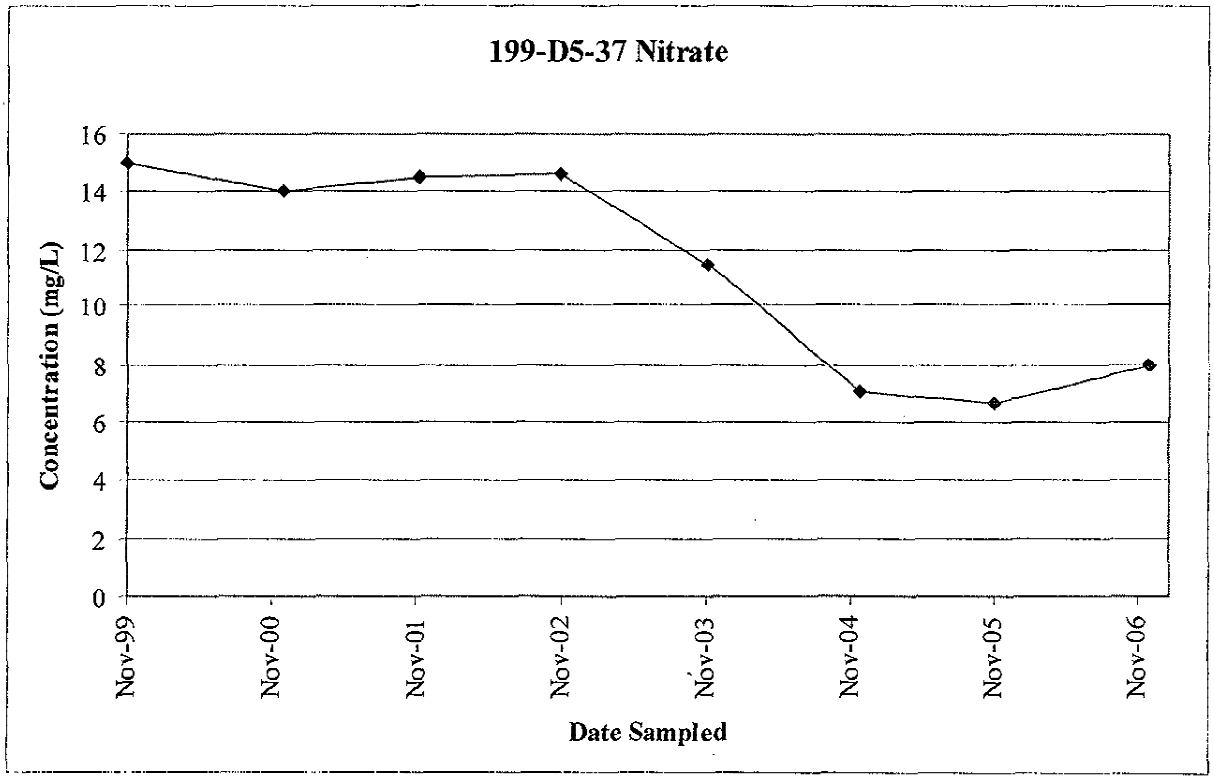

199-D5-20 Nitrate
Concentration (mg/L)
1200
1000
800
600
400
200
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

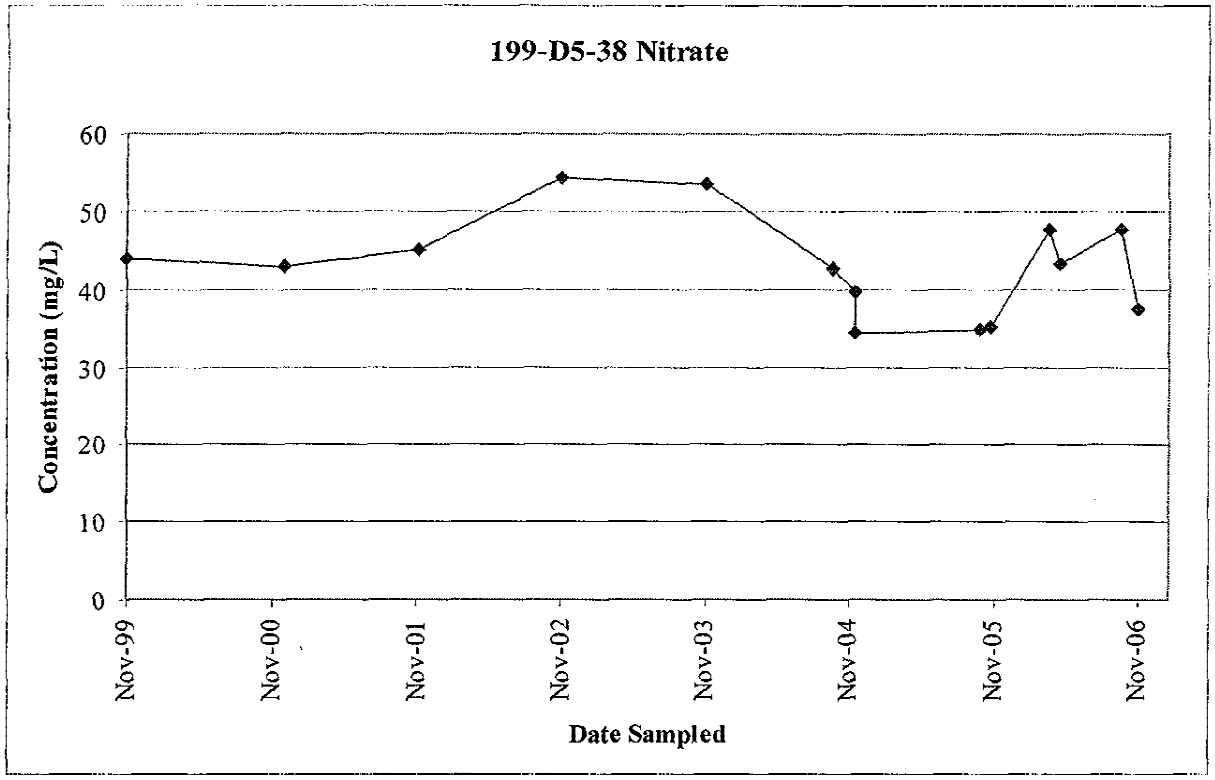

199-D5-32 Nitrate
Concentration (mg/L)
35
30
25
20
15
10
5
0
Dec-04
Dec-05
Dec-06
Date Sampled

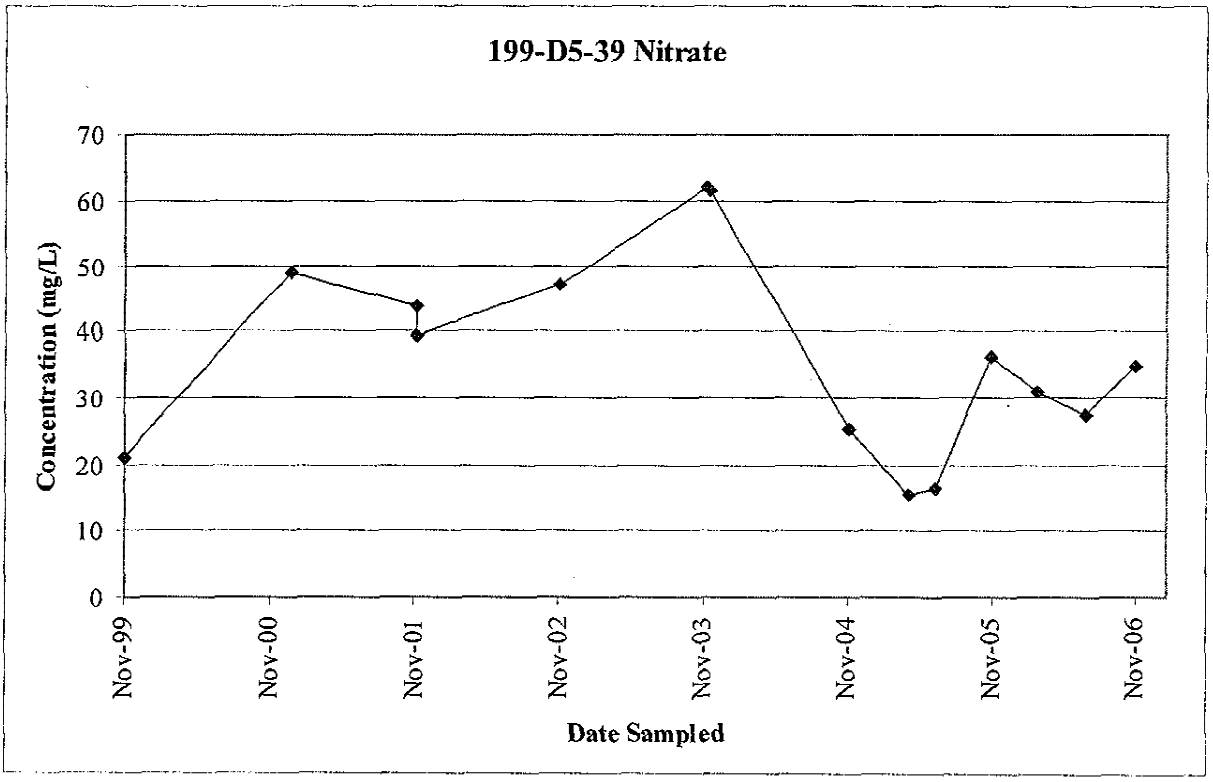

199-D5-33 Nitrate
Concentration (mg/L)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Nov-04
Nov-05
Nov-06
Date Sampled

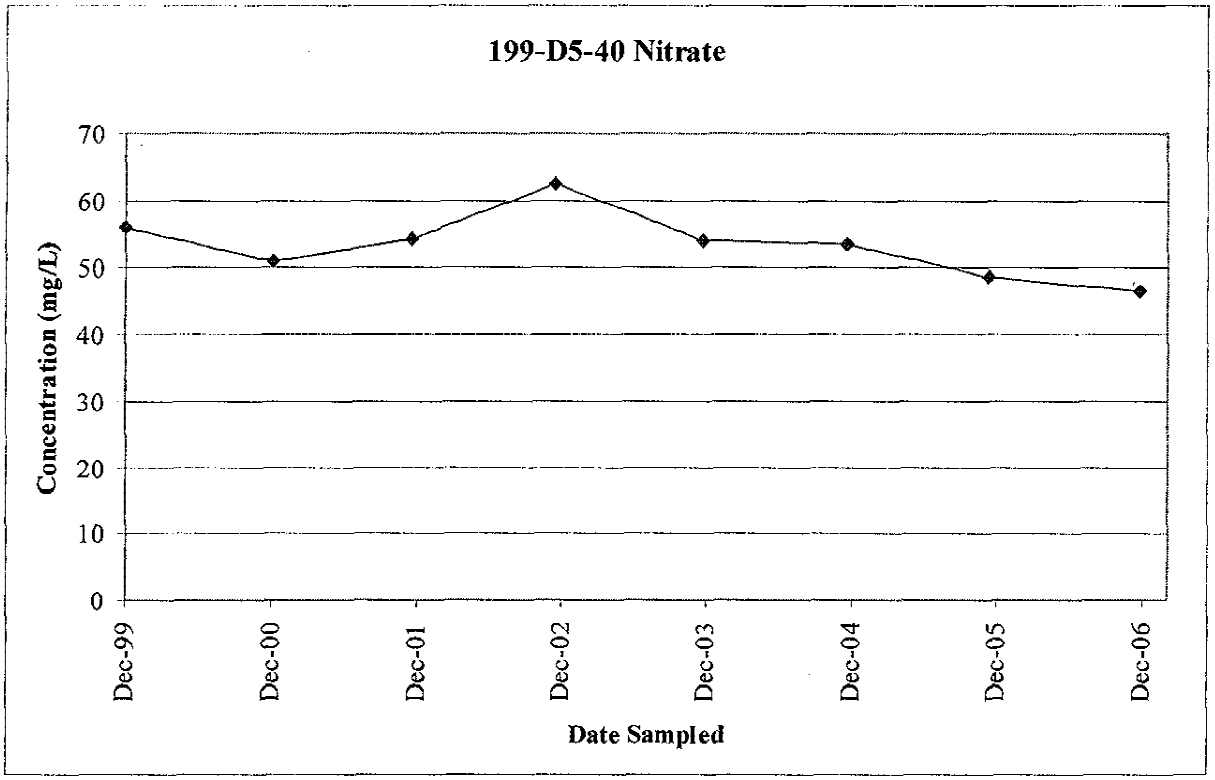

199-D5-34 Nitrate
Concentration (mg/L)
35
30
25
20
15
10
5
0
Nov-04
Nov-05
Nov-06
Date Sampled

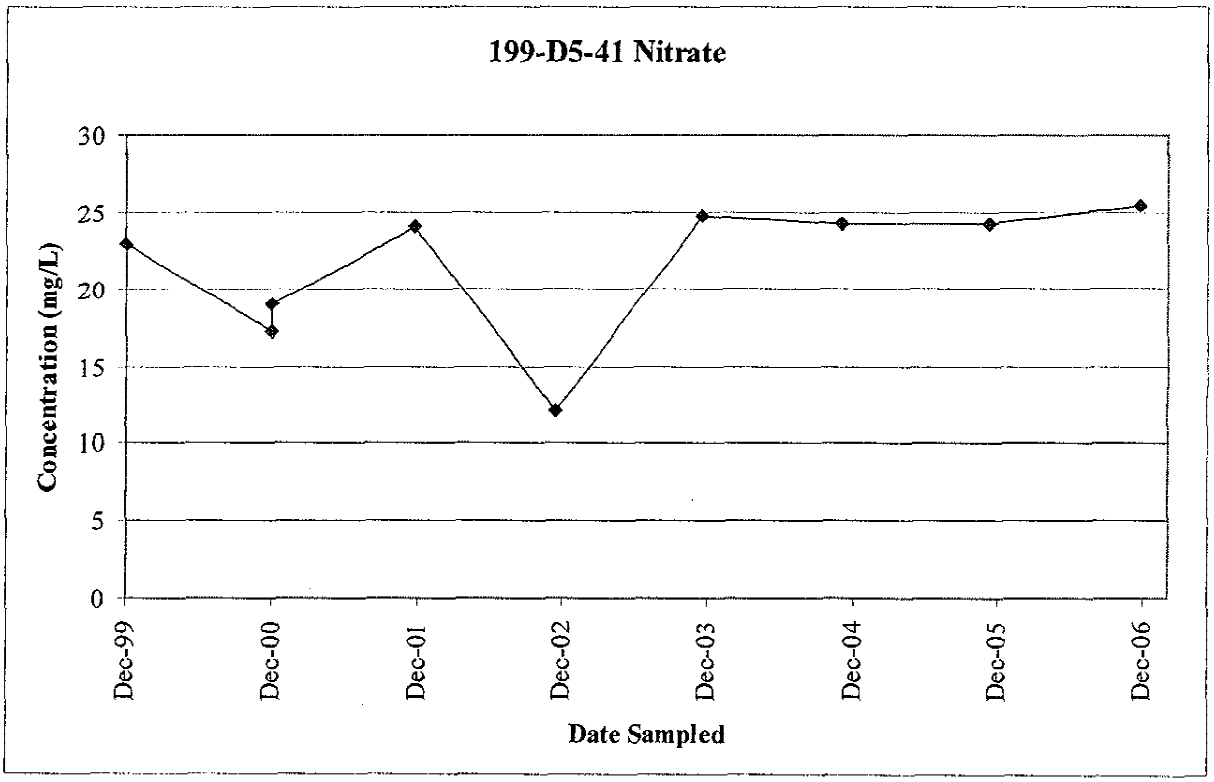

199-D5-36 Nitrate
Concentration (mg/L)
0
1
2
3
4
5
6
7
8
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

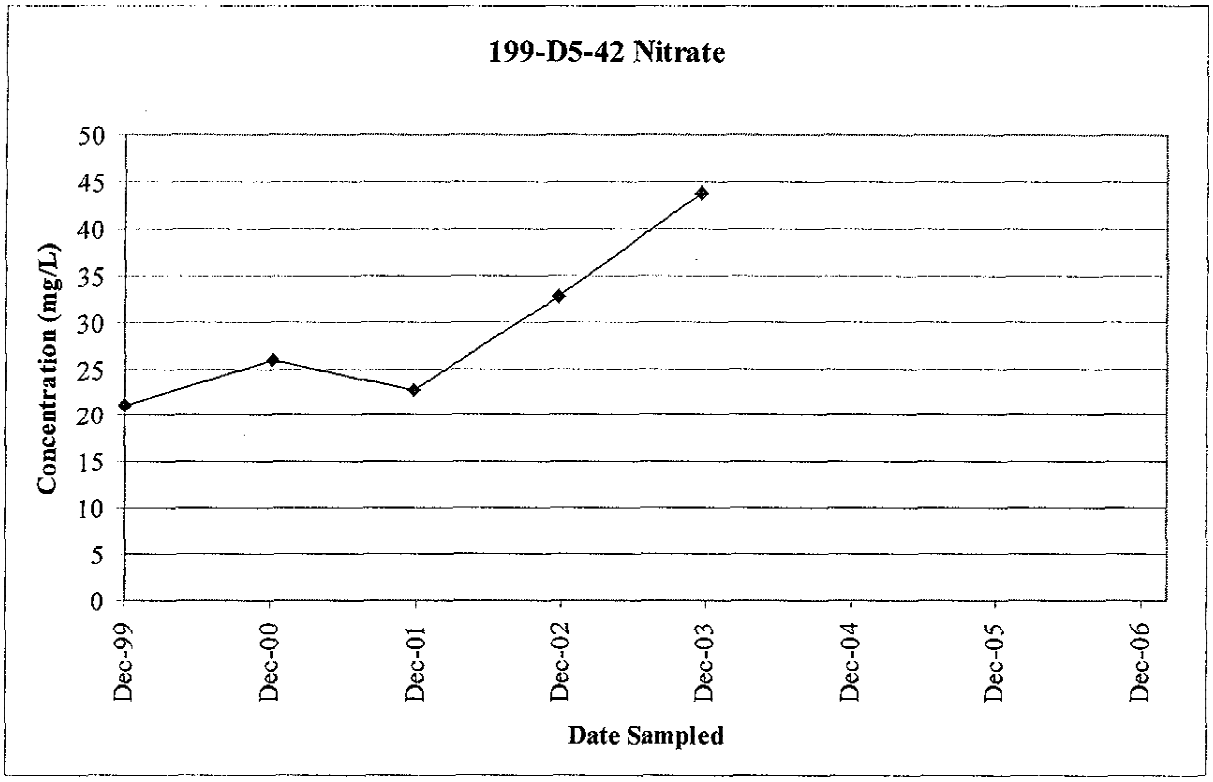

199-D5-37 Nitrate
Concentration (mg/L)
0
2
4
6
8
10
12
14
16
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

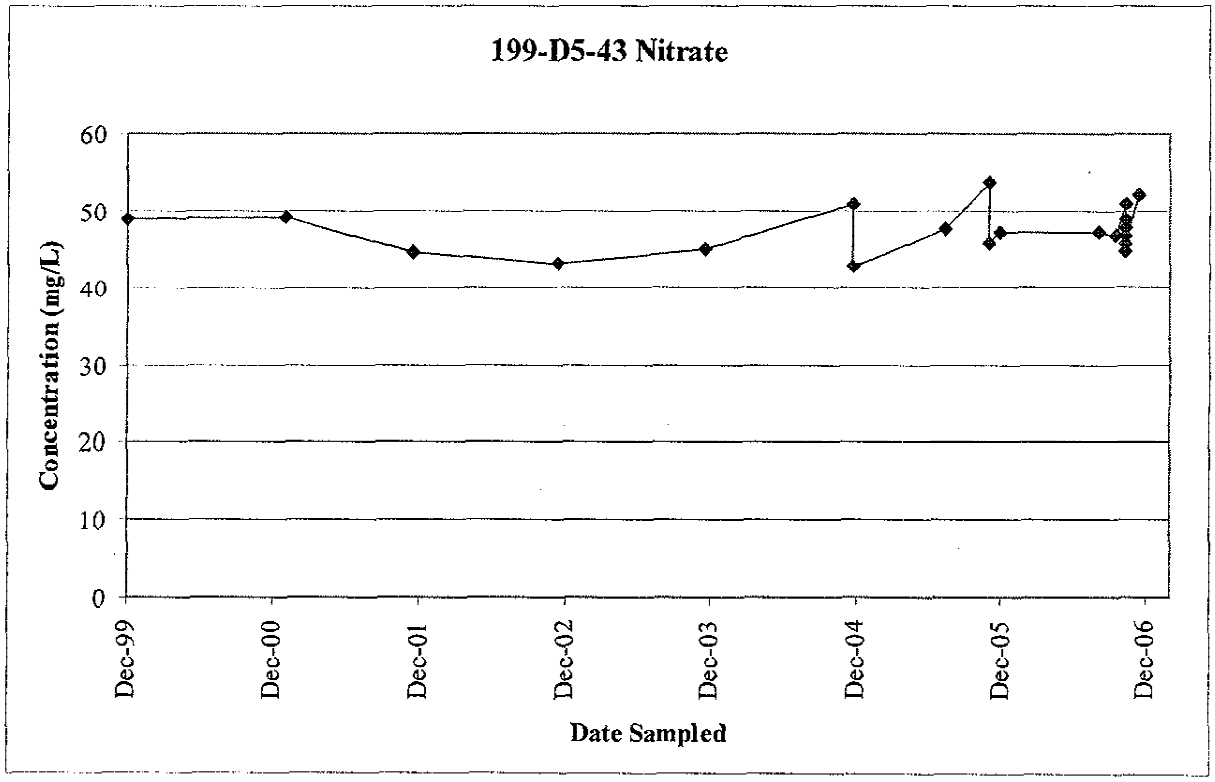

199-D5-38 Nitrate
Concentration (mg/L)
60
50
40
30
20
10
0
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

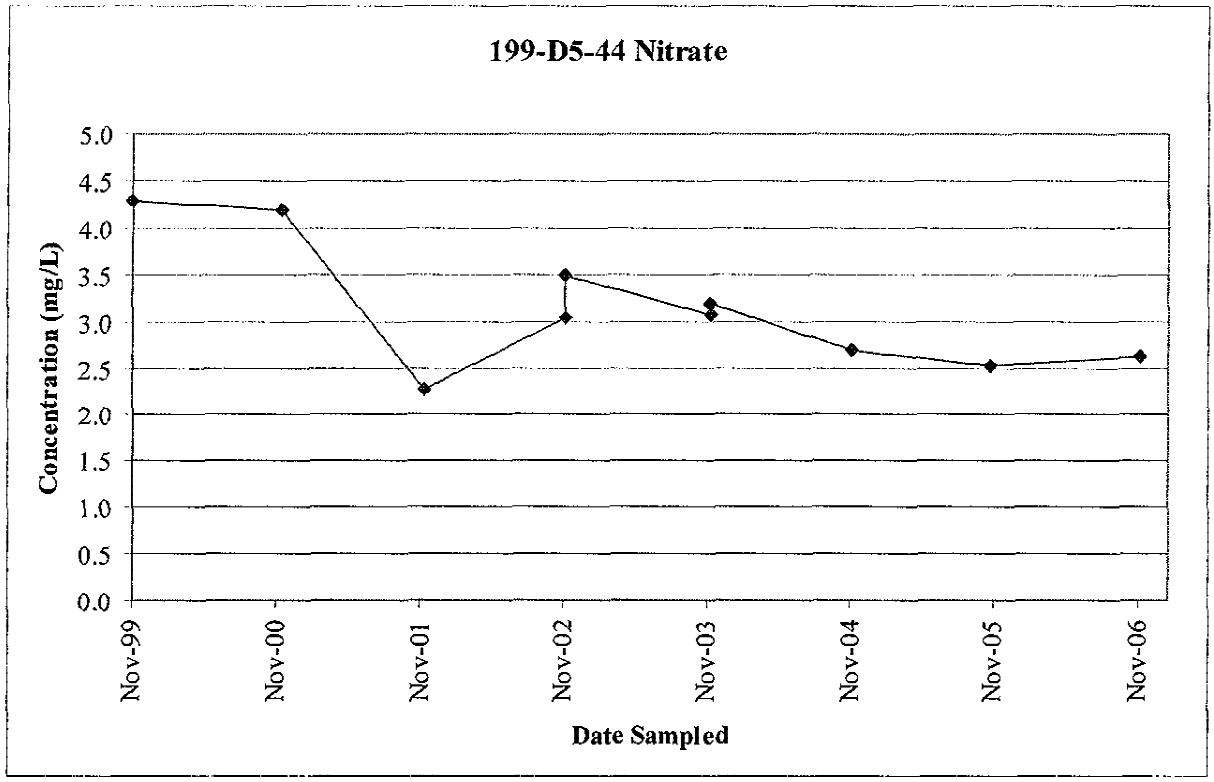

199-D5-39 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

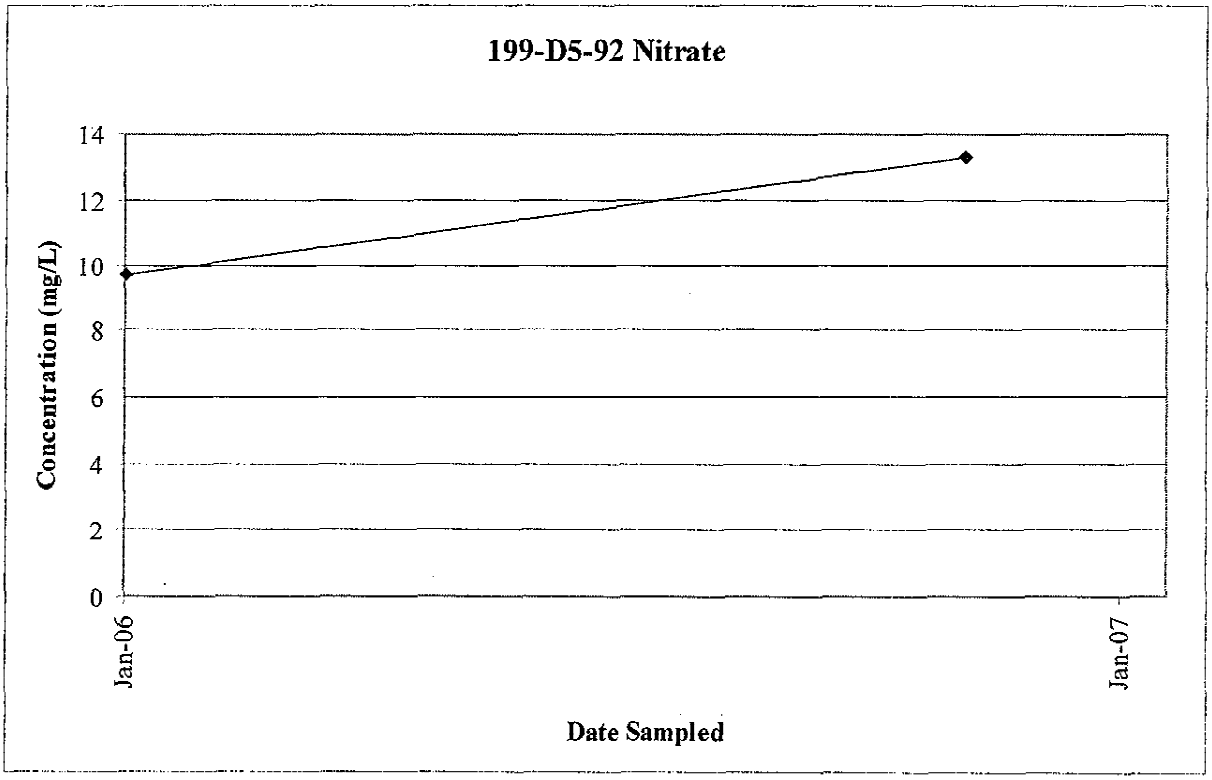

199-D5-40 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

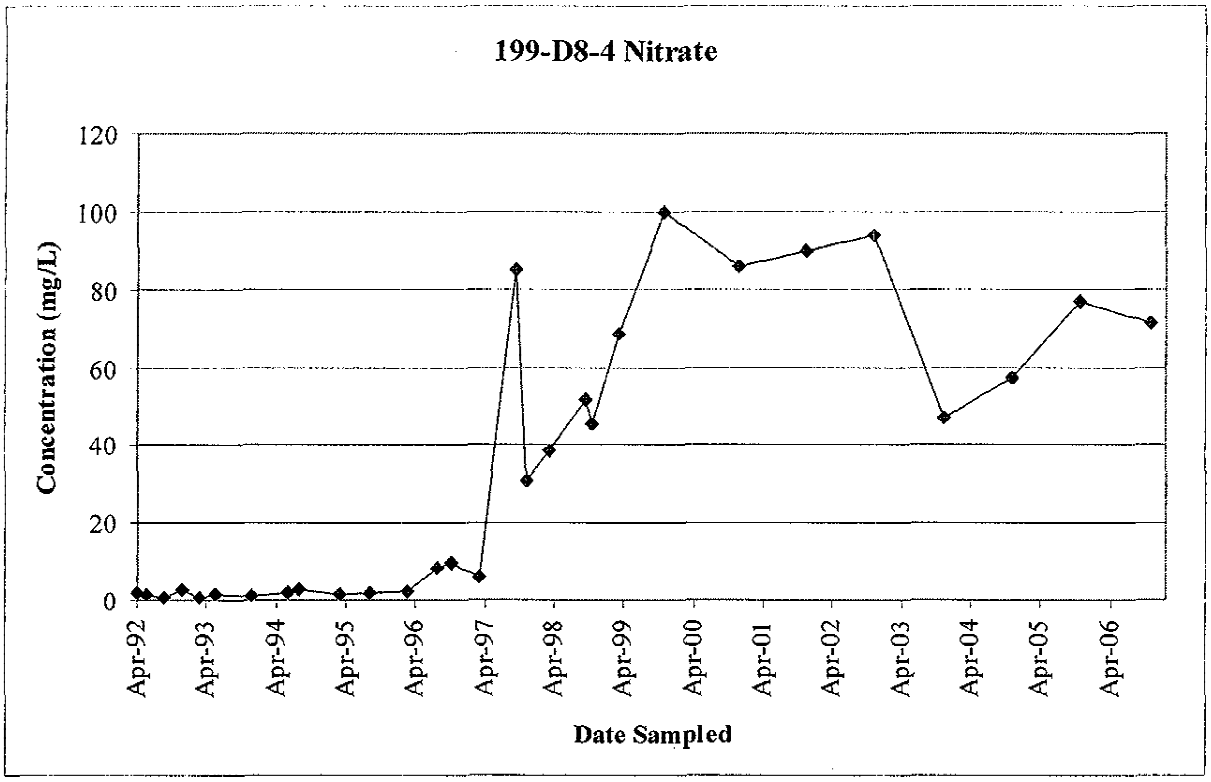

199-D5-41 Nitrate
Concentration (mg/L)
30
25
20
15
10
5
0
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

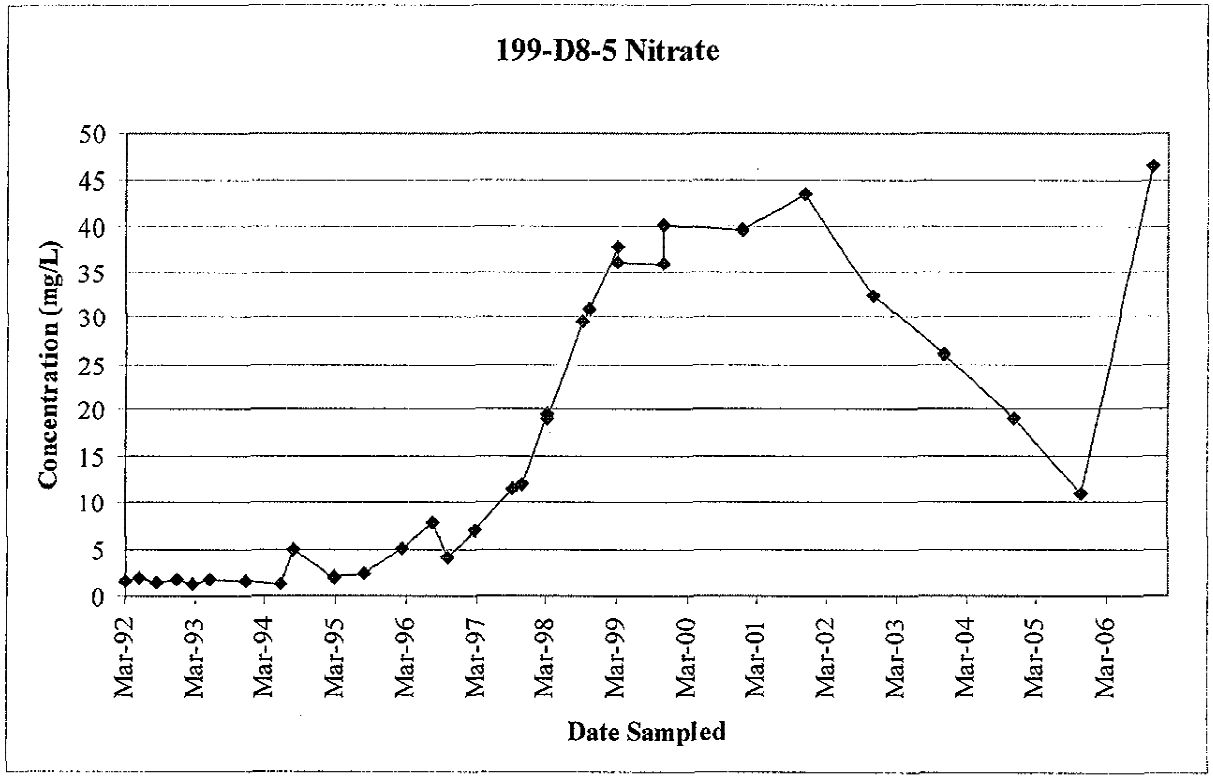

199-D5-42 Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

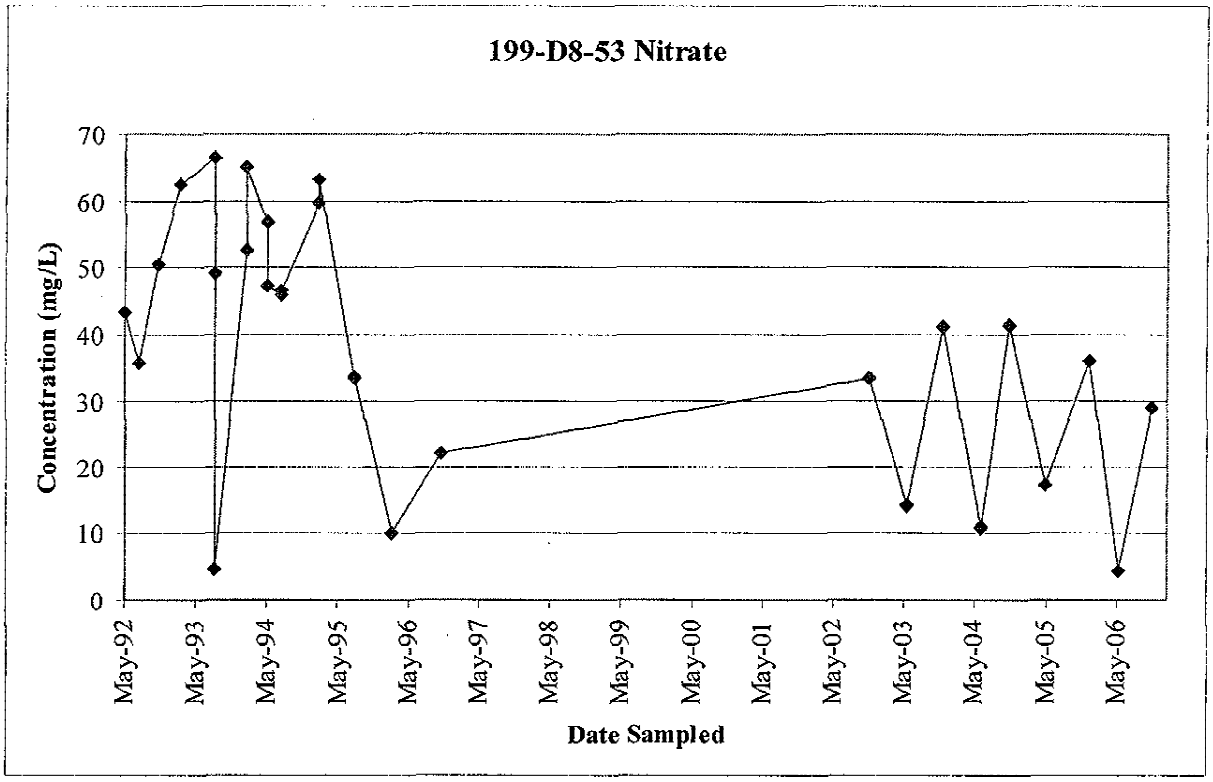

199-D5-43 Nitrate
Concentration (mg/L)
60
50
40
30
20
10
0
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

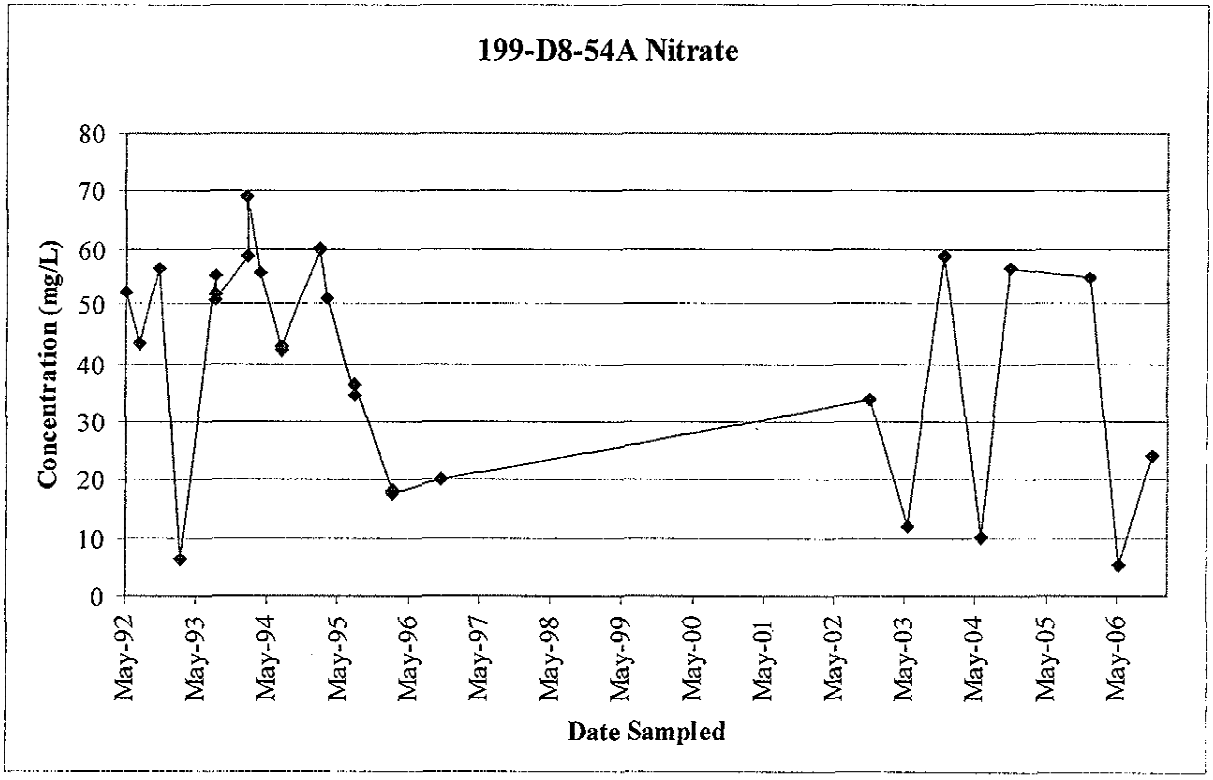

199-D5-44 Nitrate
Concentration (mg/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

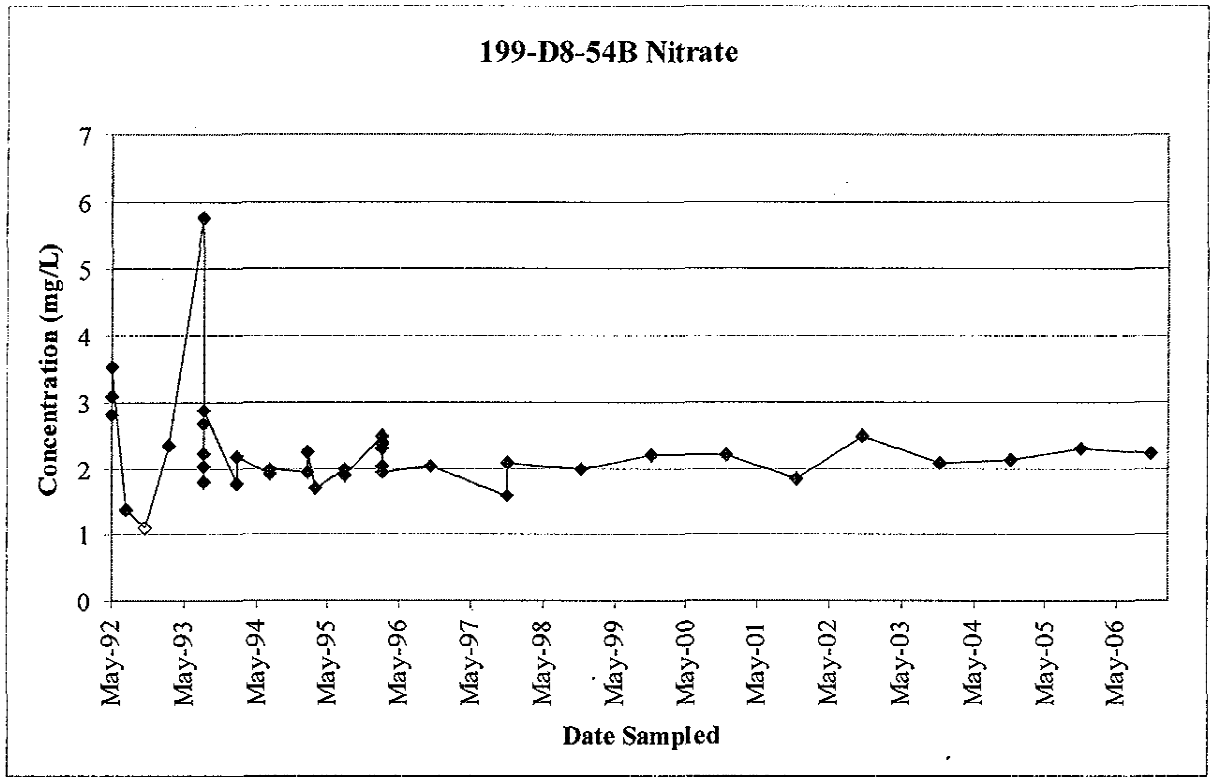

199-D5-92 Nitrate
Concentration (mg/L)
14
12
10
8
6
4
2
0
Jan-06
Jan-07
Date Sampled

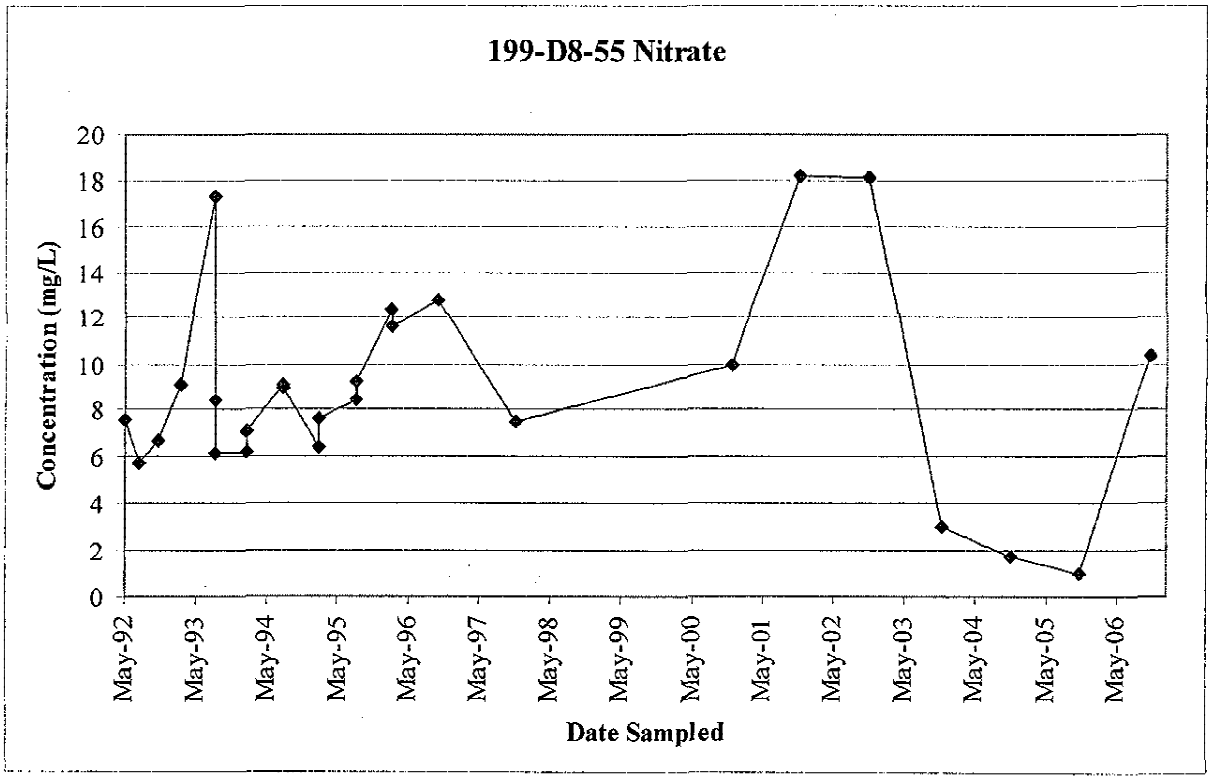

199-D8-4 Nitrate
Concentration (mg/L)
120
100
80
60
40
20
0
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

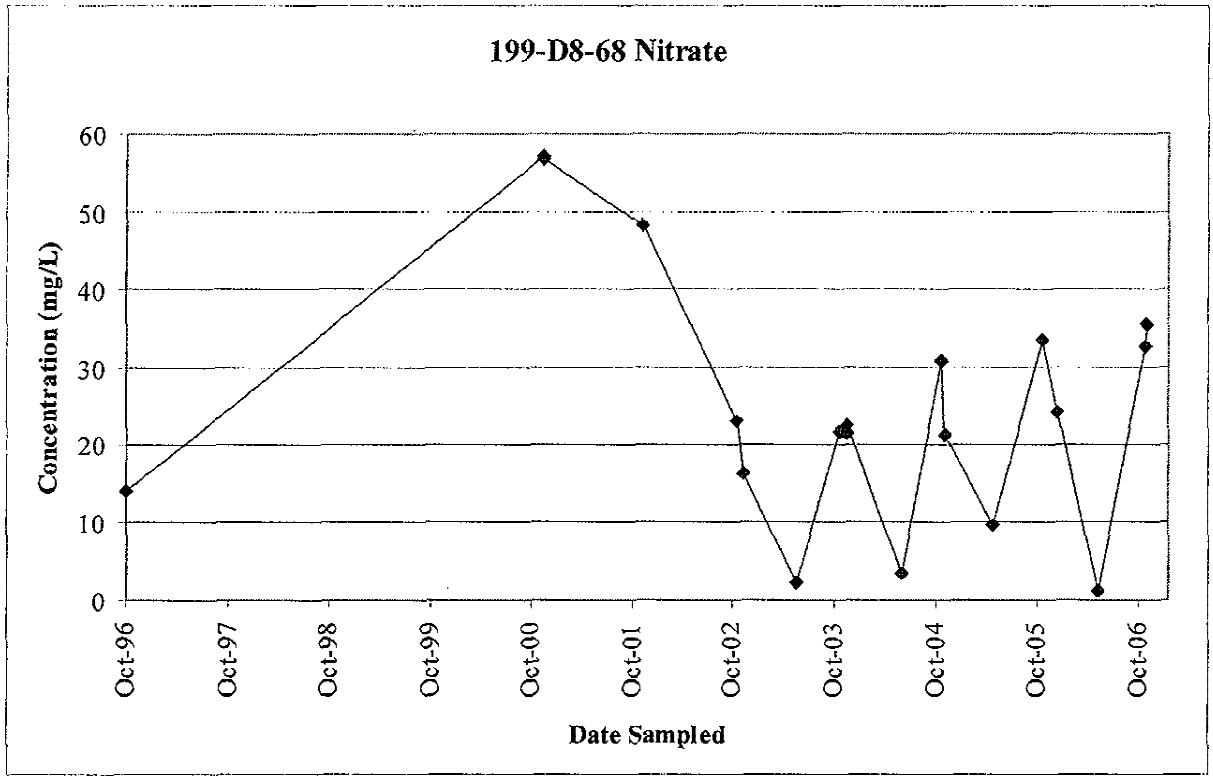

199-D8-5 Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

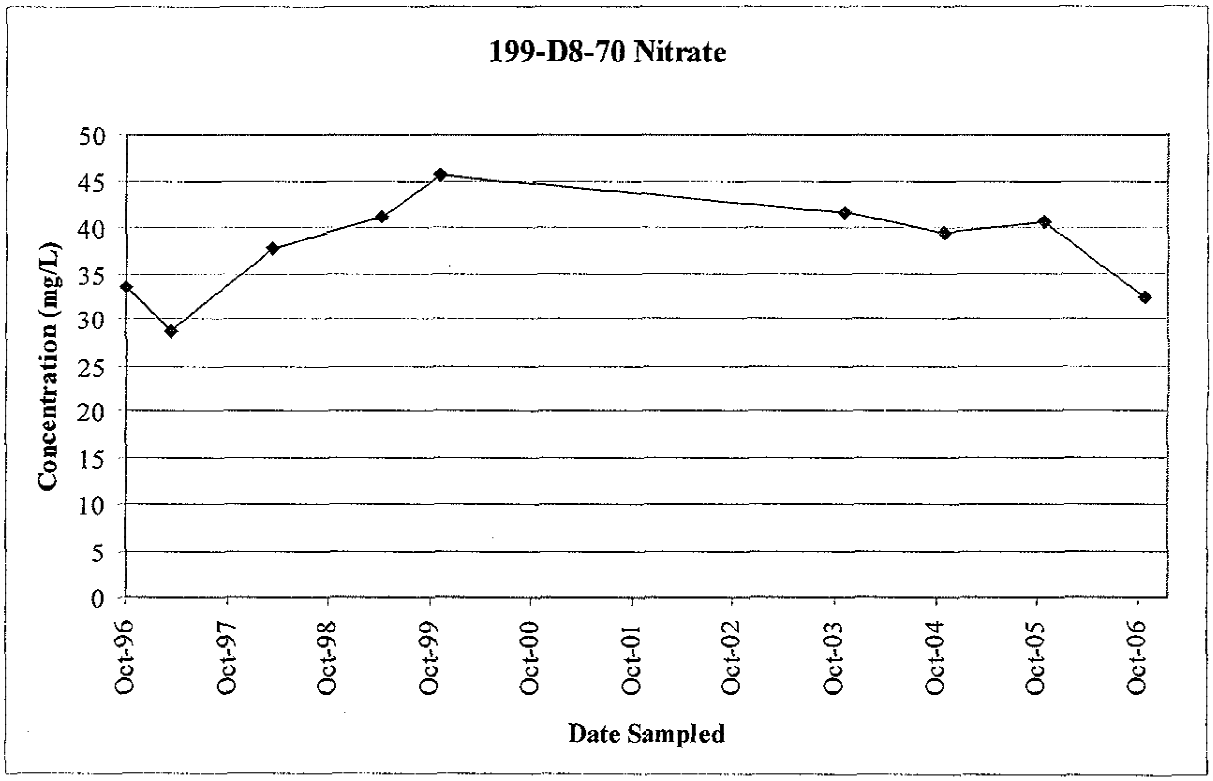

199-D8-53 Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
70
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

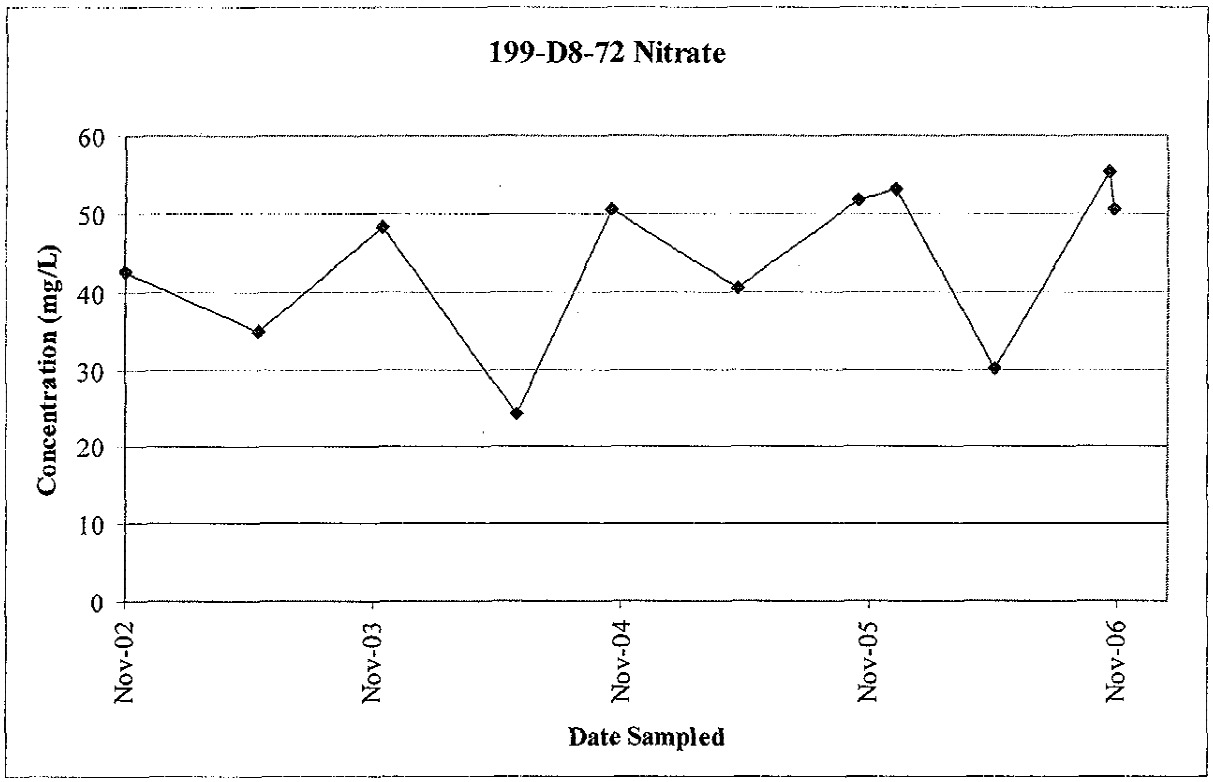

199-D8-54A Nitrate
Concentration (mg/L)
0
10
20
30
40
50
60
70
80
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

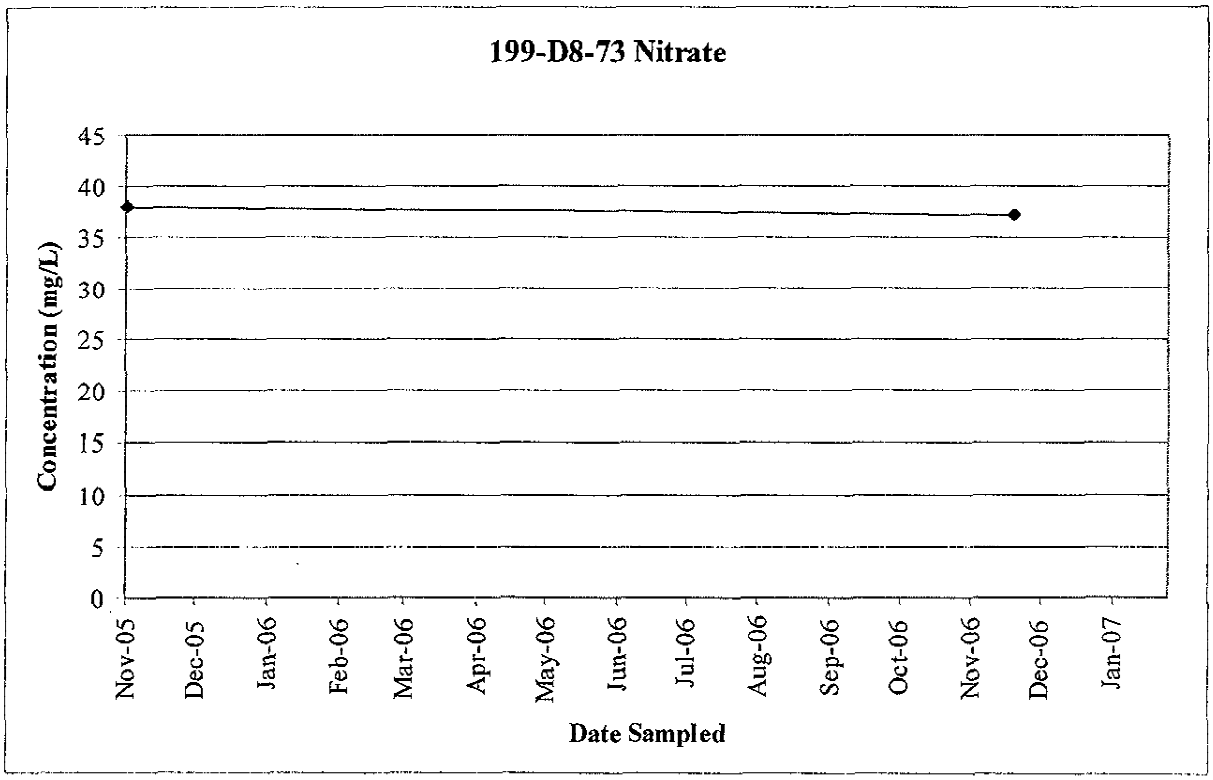

199-D8-54B Nitrate
Concentration (mg/L)
0
1
2
3
4
5
6
7
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

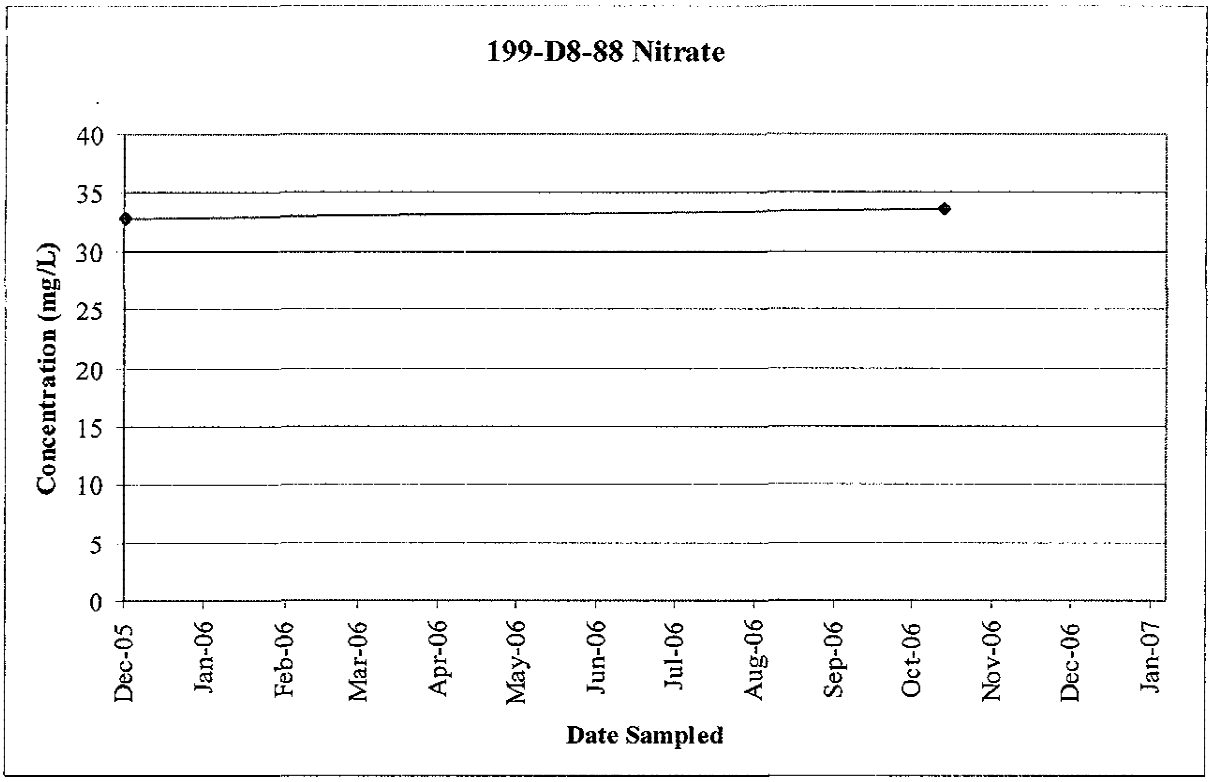

199-D8-55 Nitrate
Concentration (mg/L)
0
2
4
6
8
10
12
14
16
18
20
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

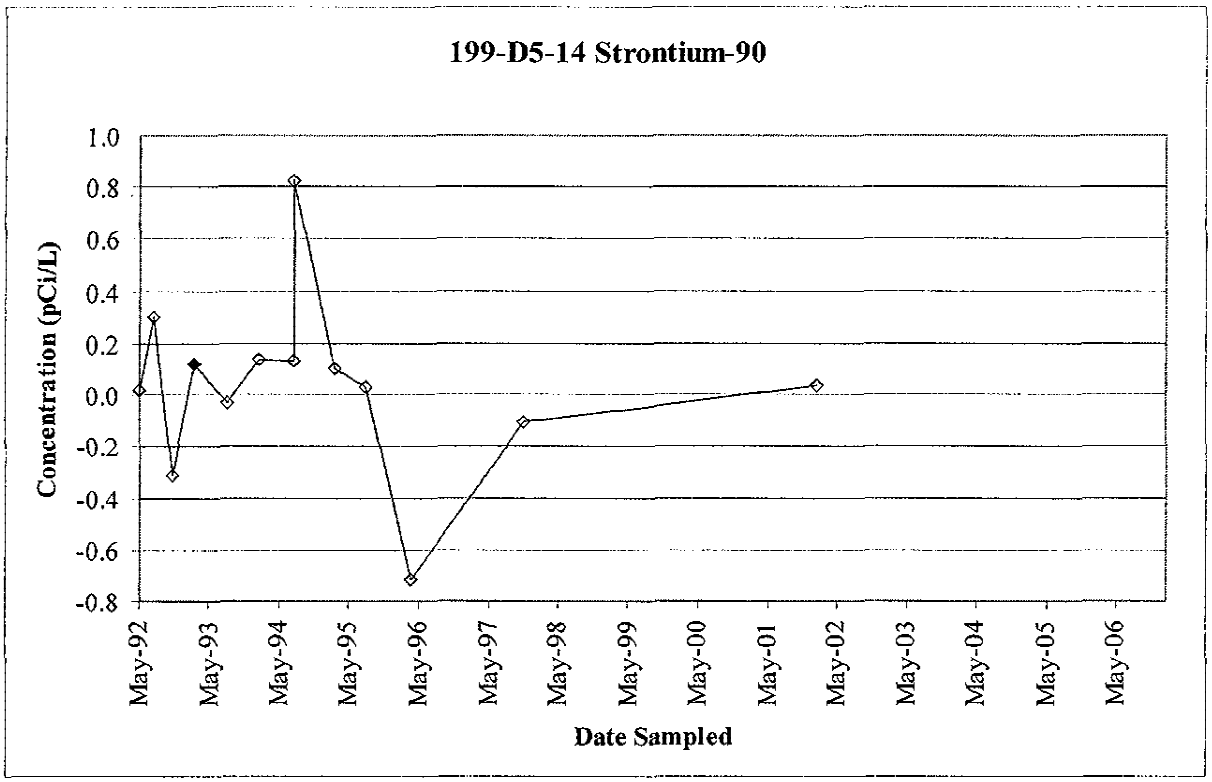

199-D8-68 Nitrate
Concentration (mg/L)
60
50
40
30
20
10
0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

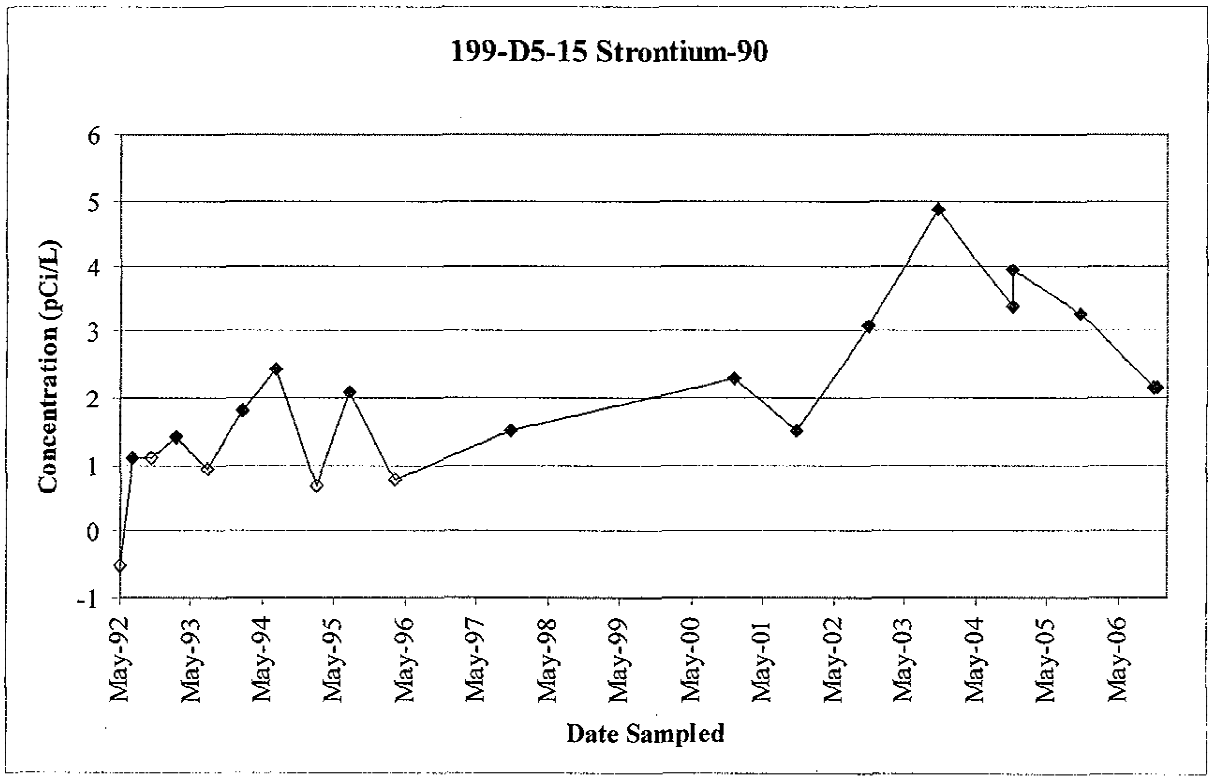

199-D8-70 Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

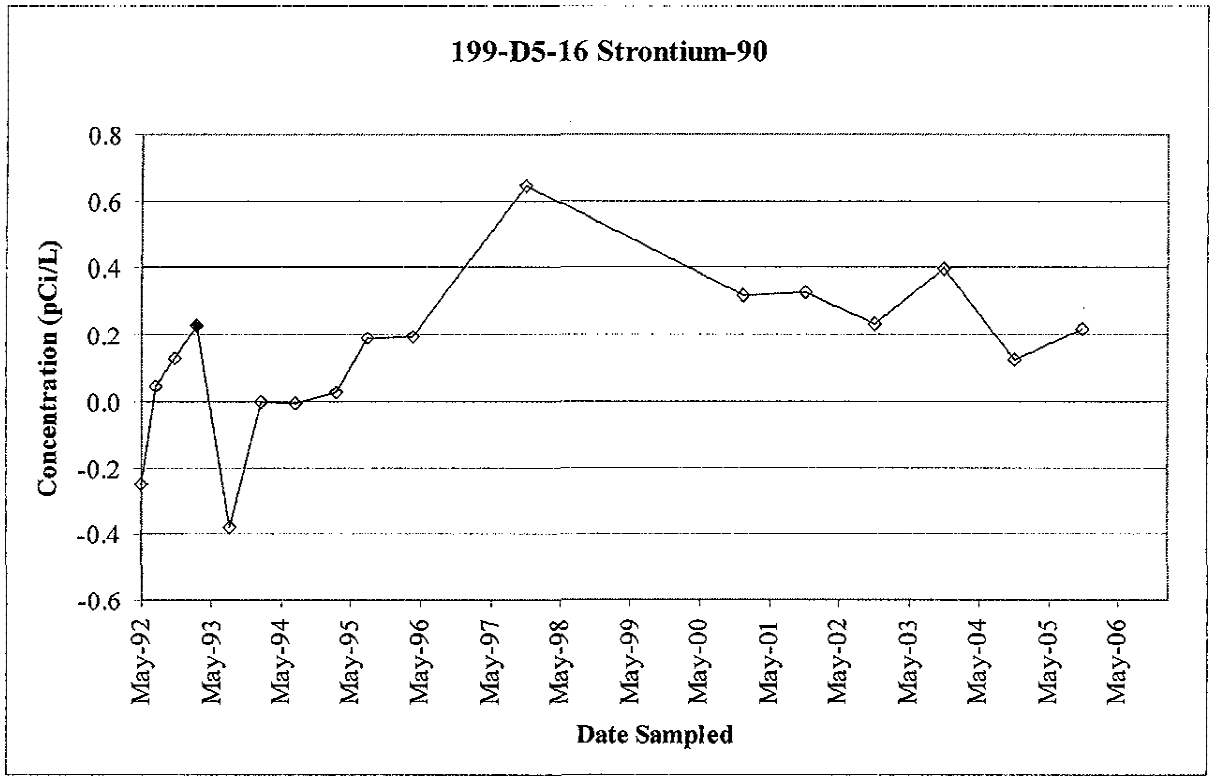

199-D8-72 Nitrate
Concentration (mg/L)
60
50
40
30
20
10
0
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

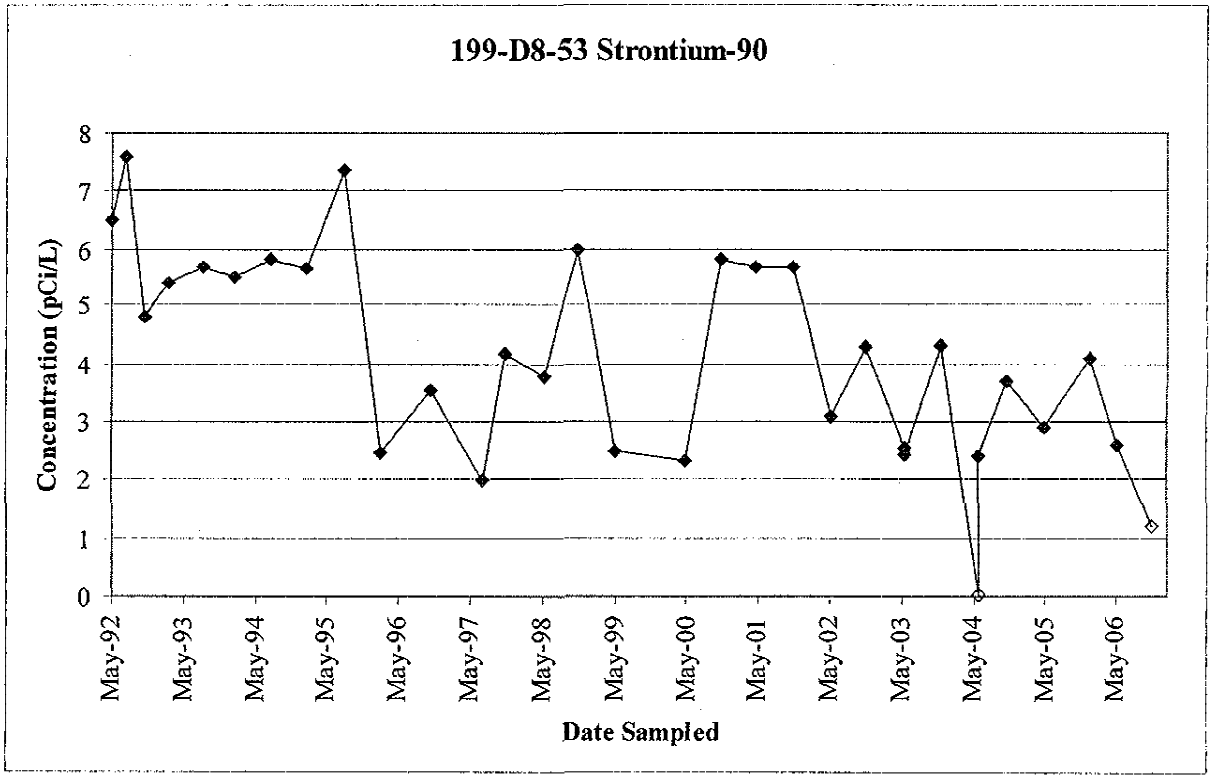

199-D8-73 Nitrate
Concentration (mg/L)
45
40
35
30
25
20
15
10
5
0
Nov-05
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

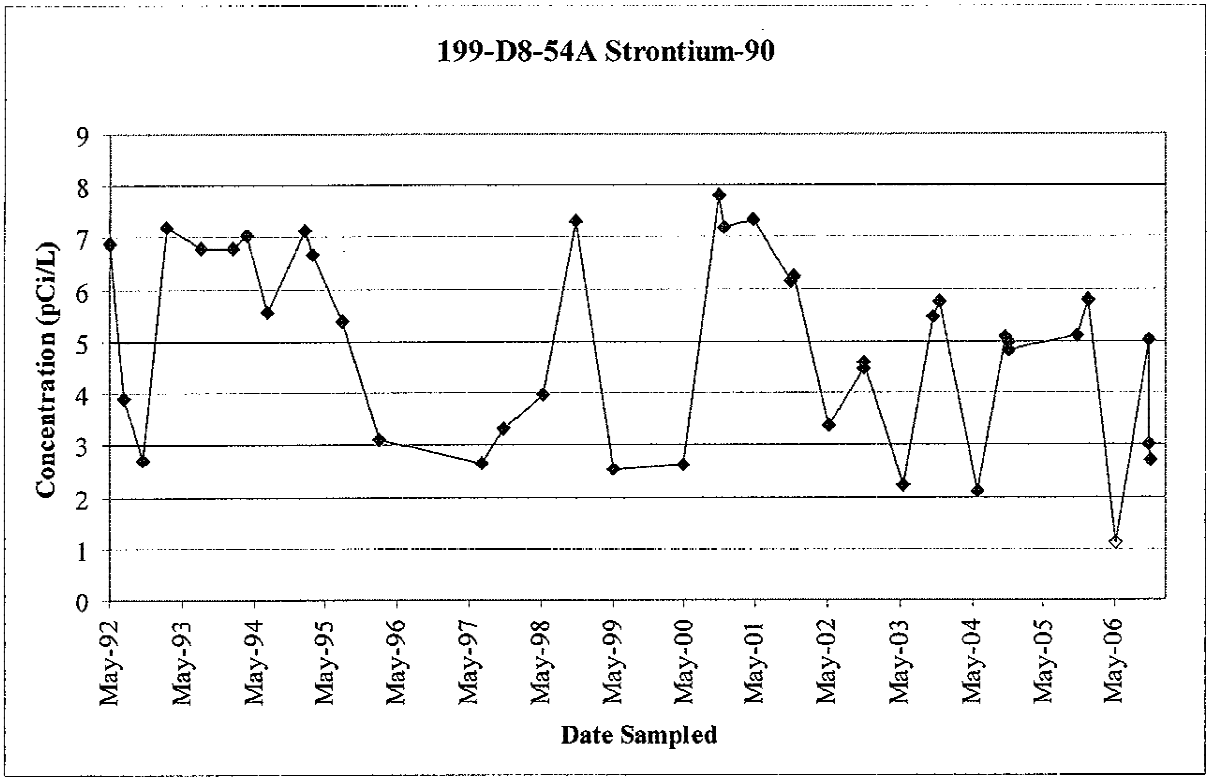

199-D8-88 Nitrate
Concentration (mg/L)
40
35
30
25
20
15
10
5
0
Dec-05
Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Jan-07
Date Sampled

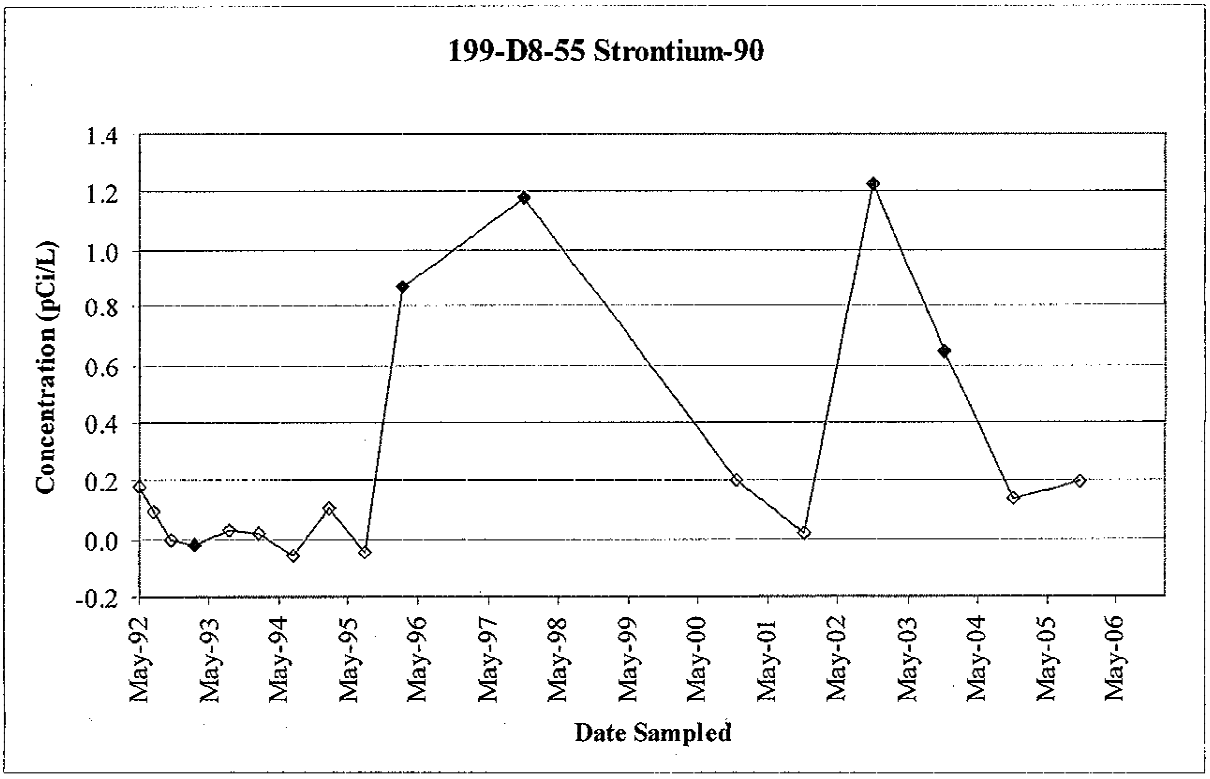

199-D5-14 Strontium-90
Concentration (pCi/L)
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-0.6
-0.8
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

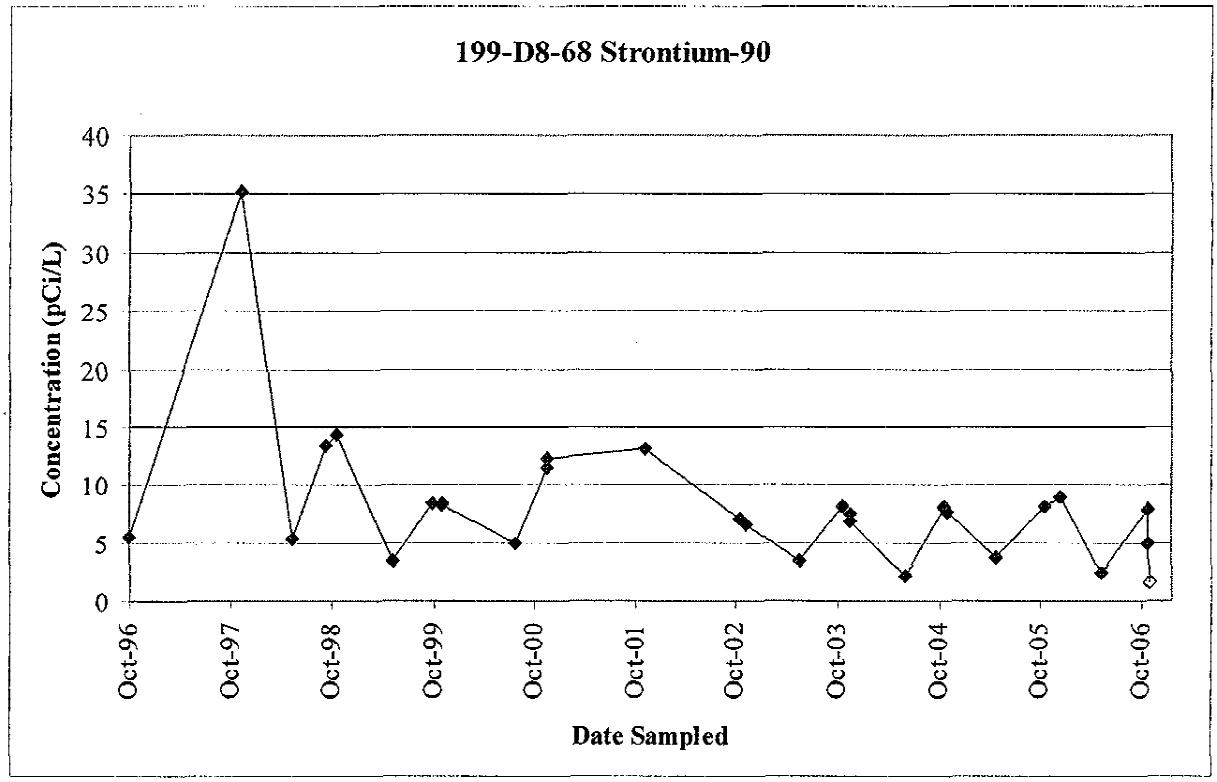

199-D5-15 Strontium-90
Concentration (pCi/L)
6
5
4
3
2
1
0
-1
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

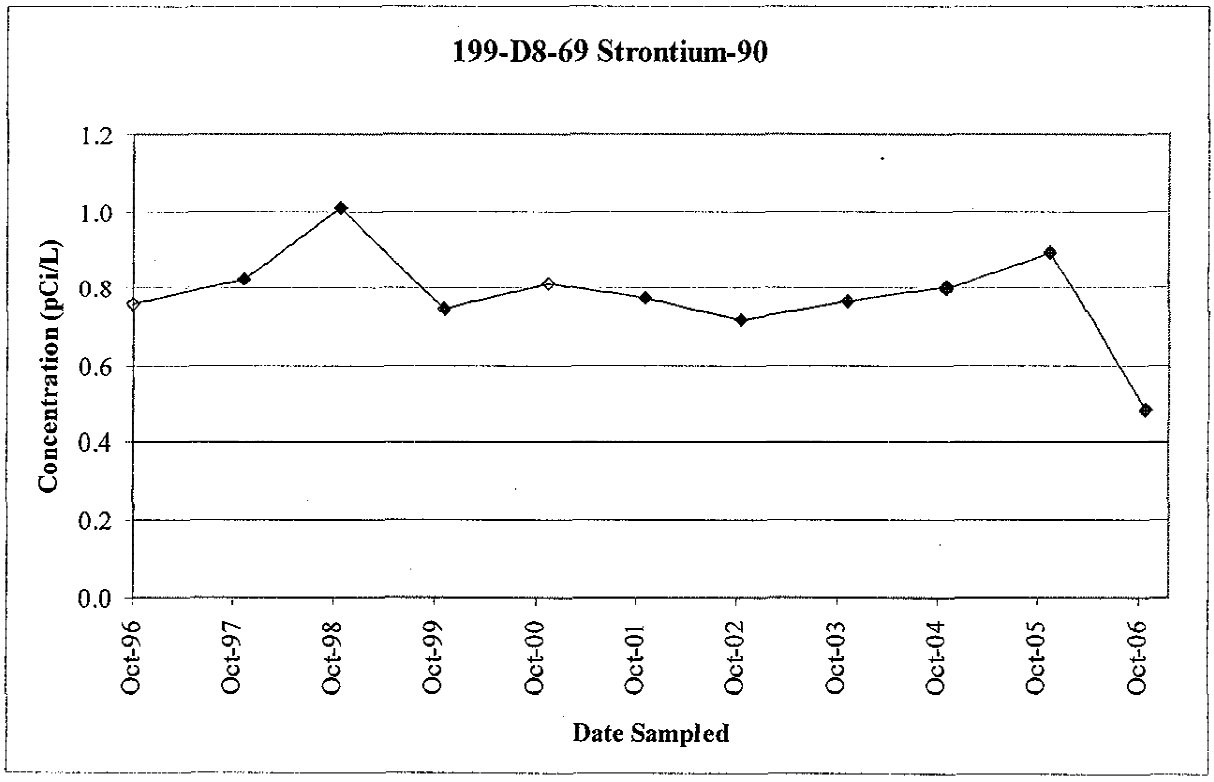

199-D5-16 Strontium-90
Concentration (pCi/L)
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-0.6
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

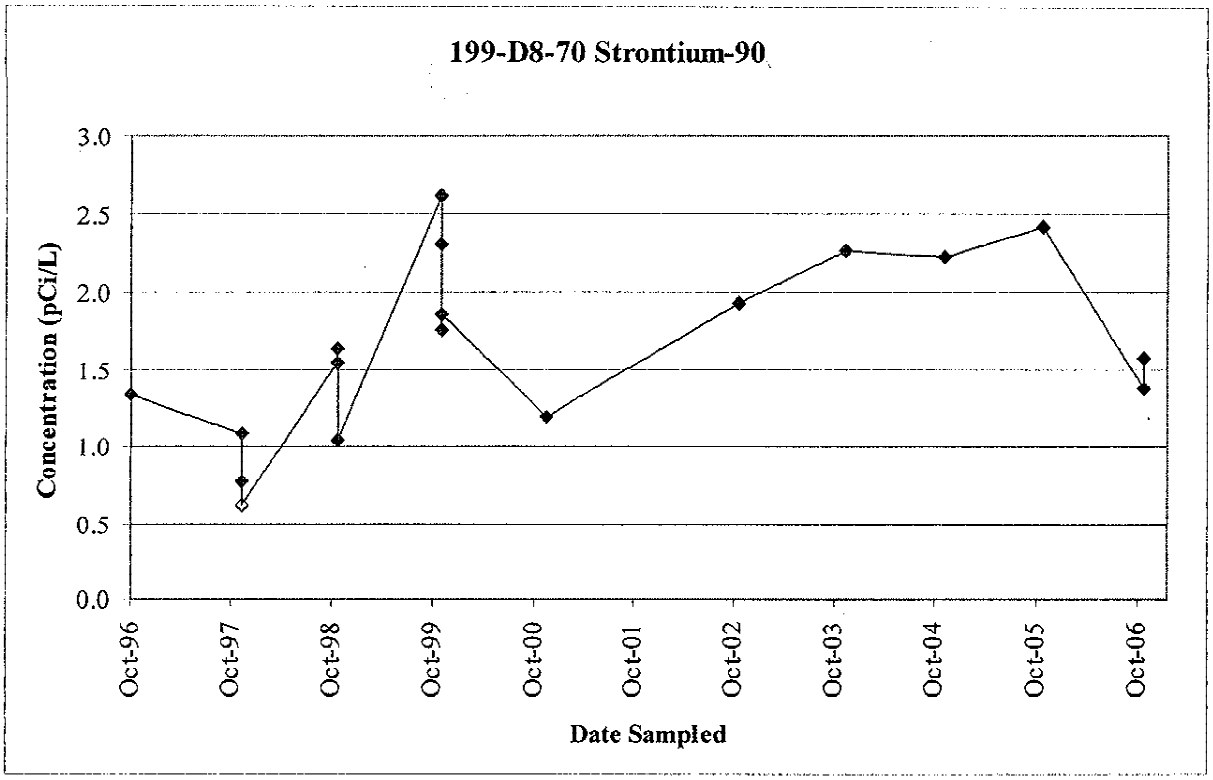

199-D8-53 Strontium-90
Concentration (pCi/L)
8
7
6
5
4
3
2
1
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

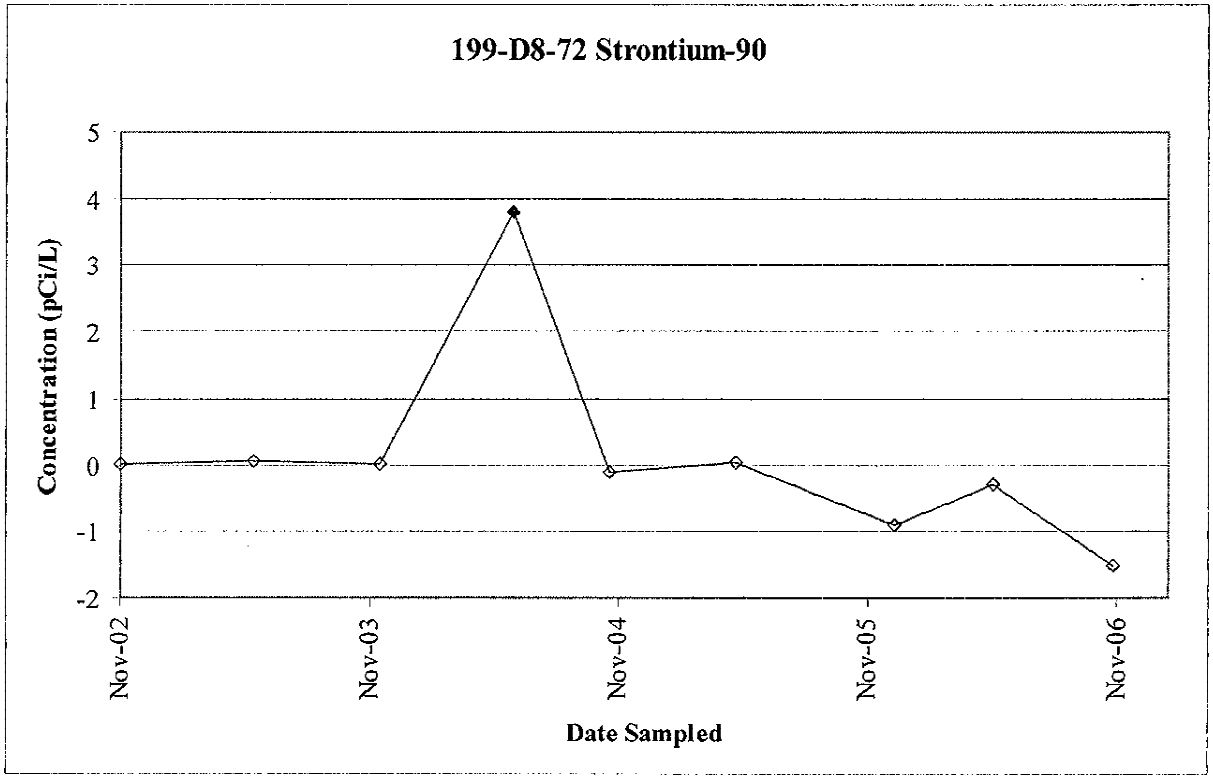

199-D8-54A Strontium-90
Concentration (pCi/L)
0
1
2
3
4
5
6
7
8
9
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

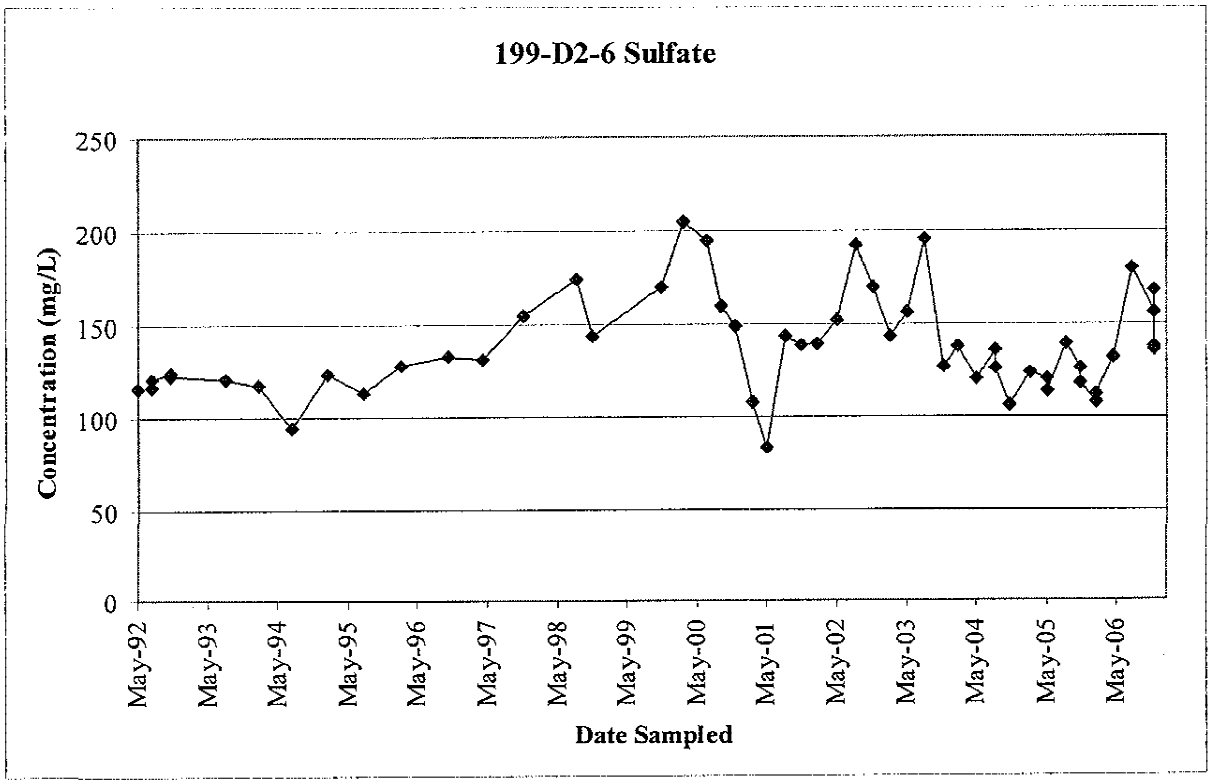

199-D8-55 Strontium-90
Concentration (pCi/L)
-0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

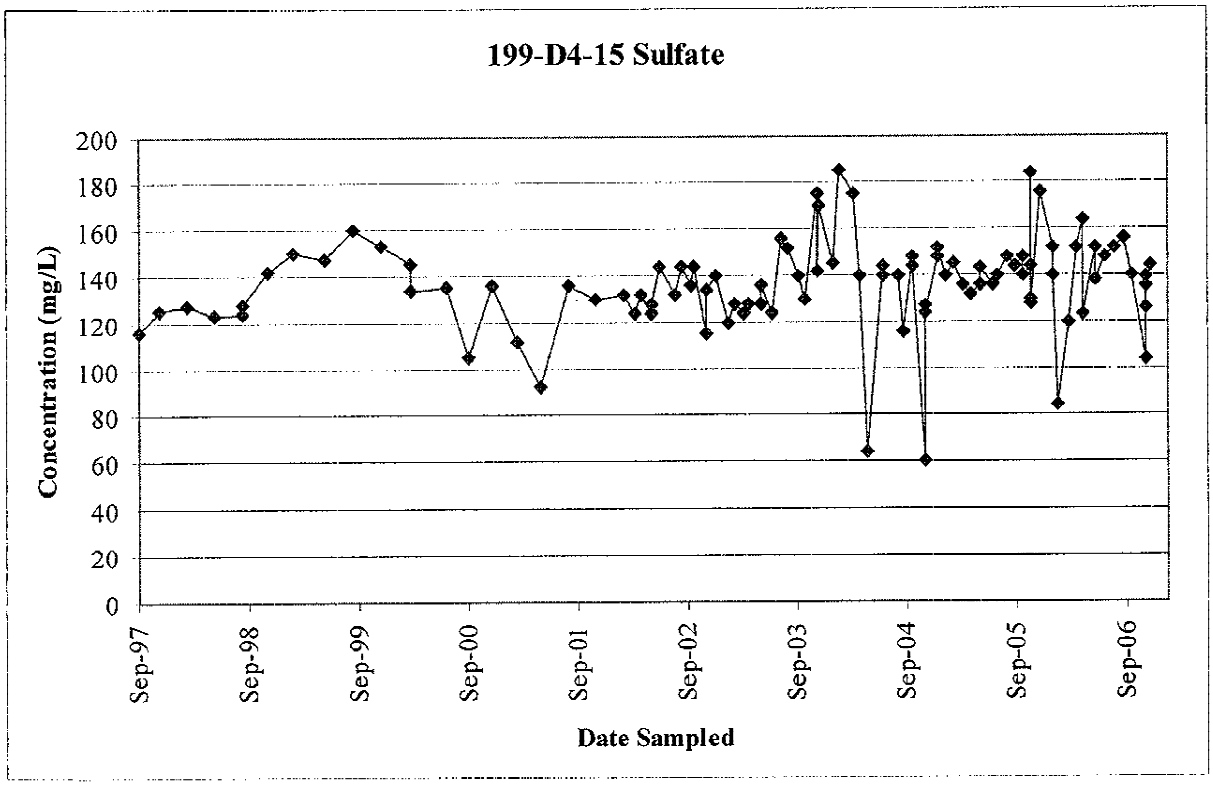

199-D8-68 Strontium-90
Concentration (pCi/L)
40
35
30
25
20
15
10
5
0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

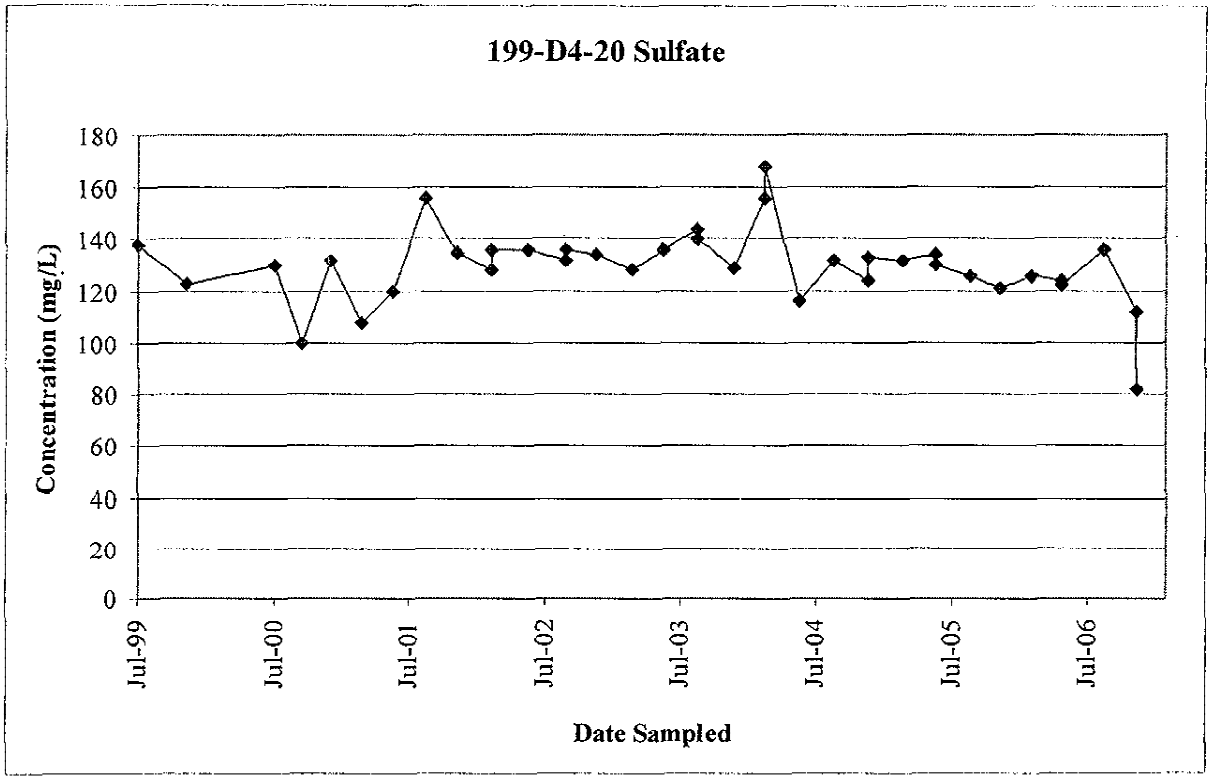

199-D8-69 Strontium-90
Concentration (pCi/L)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

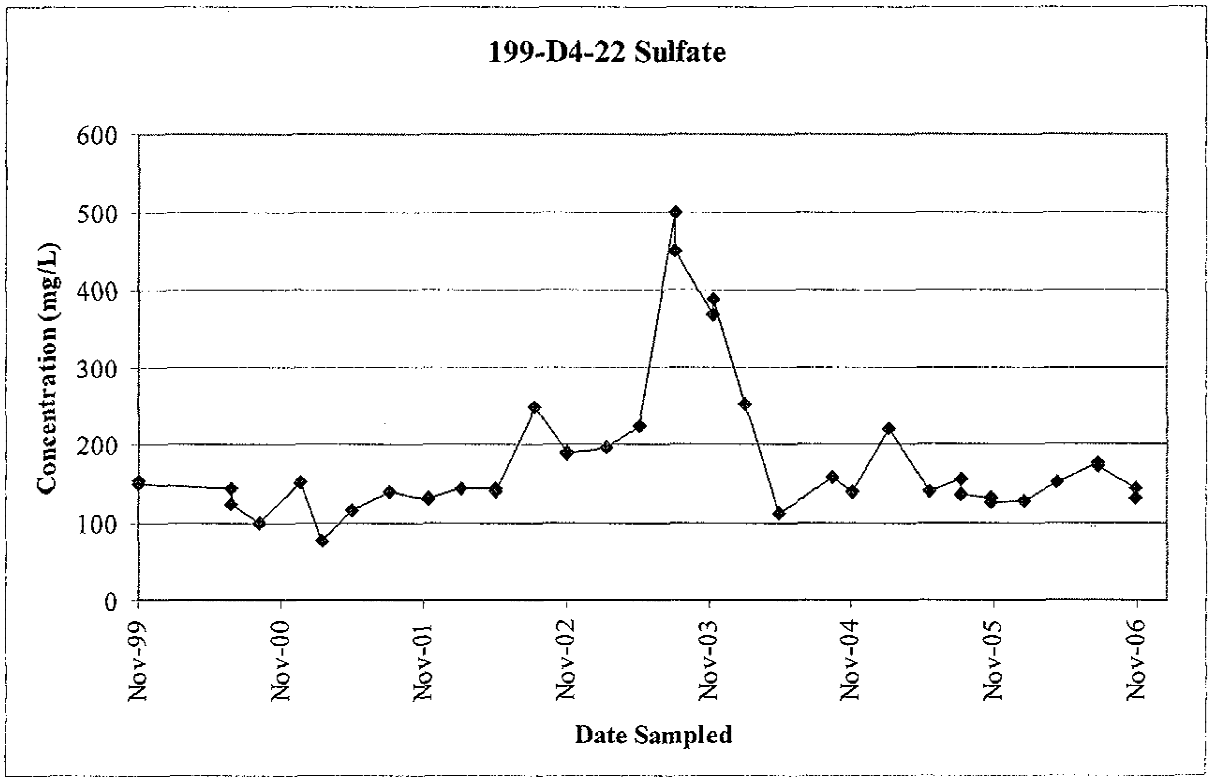

199-D8-70 Strontium-90
Concentration (pCi/L)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

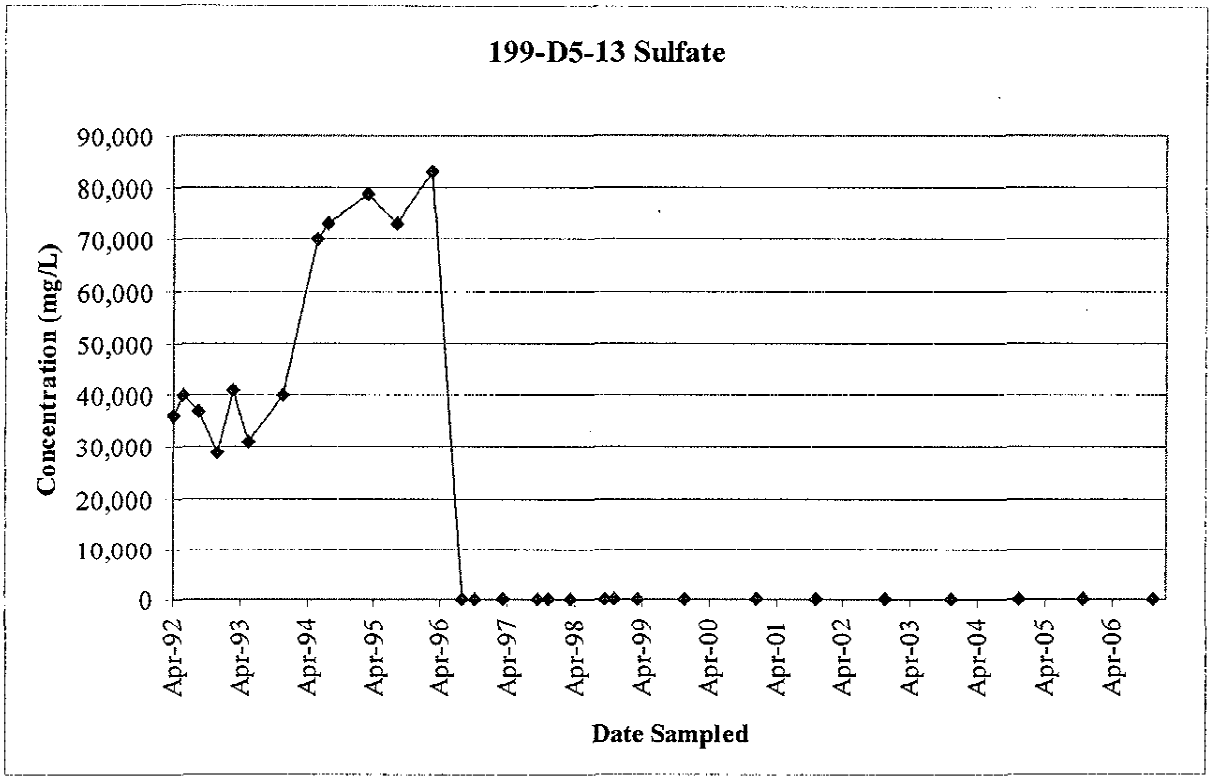

199-D8-72 Strontium-90
Concentration (pCi/L)
5
4
3
2
1
0
-1
-2
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

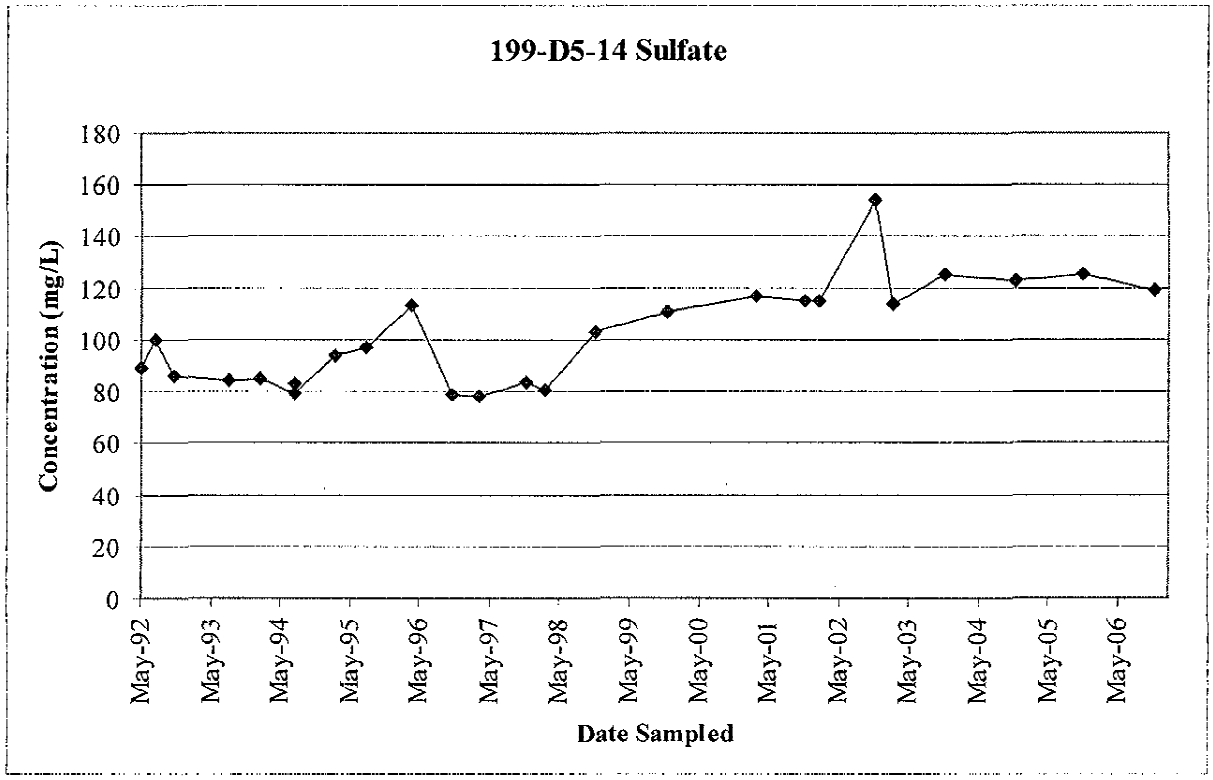

199-D2-6 Sulfate
Concentration (mg/L)
250
200
150
100
50
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

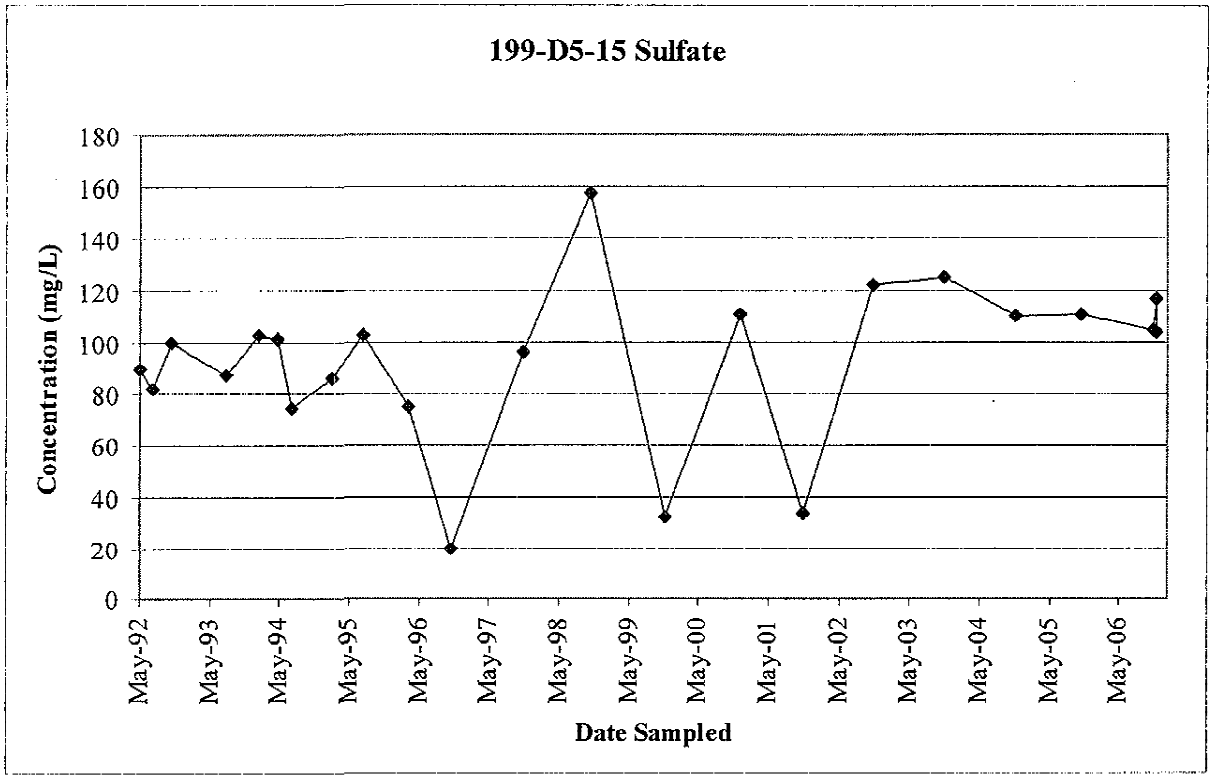

199-D4-15 Sulfate
Concentration (mg/L)
200
180
160
140
120
100
80
60
40
20
0
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

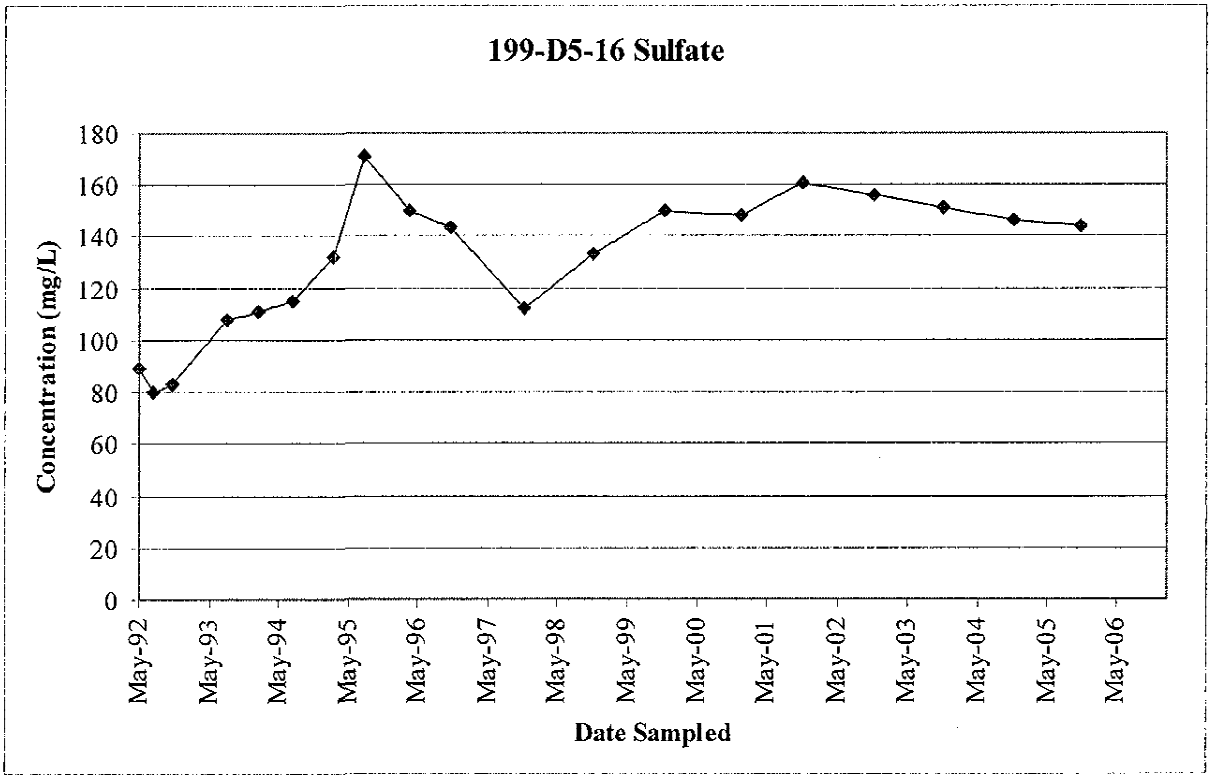

199-D4-20 Sulfate
Concentration (mg/L)
180
160
140
120
100
80
60
40
20
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

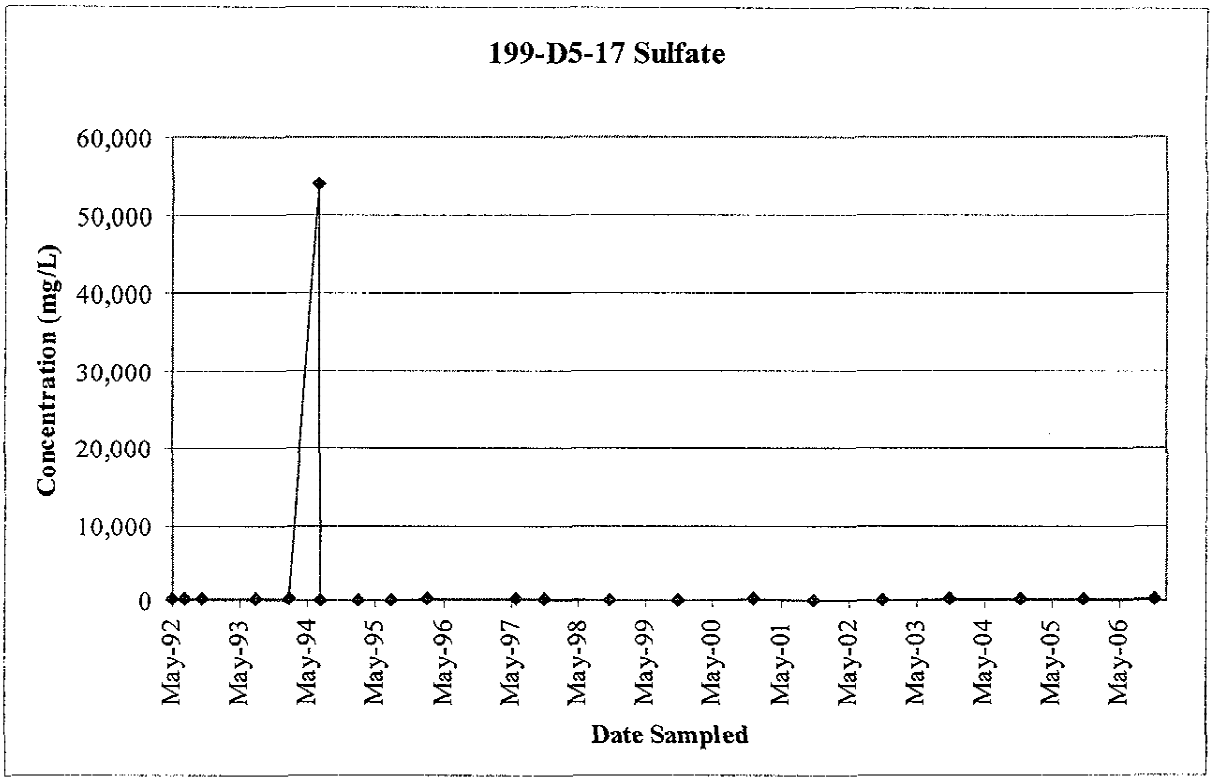

199-D4-22 Sulfate
Concentration (mg/L)
600
500
400
300
200
100
0
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

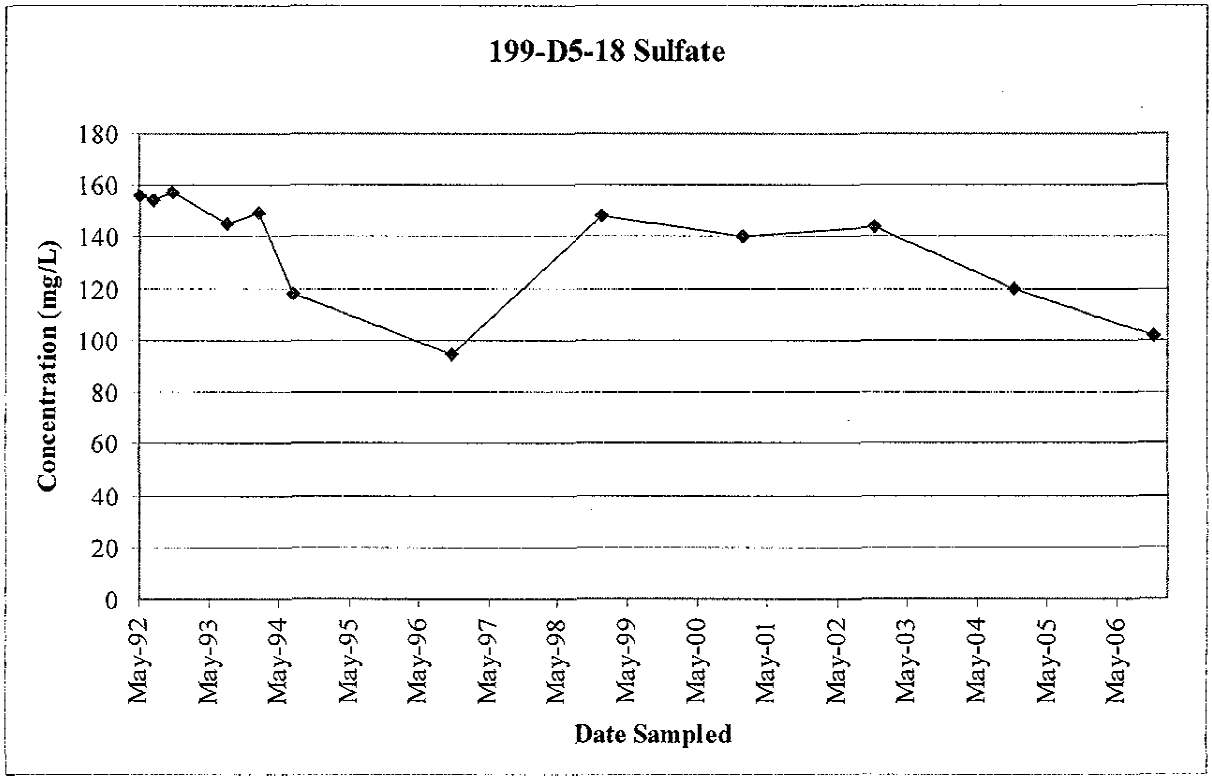

199-D5-13 Sulfate
Concentration (mg/L)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

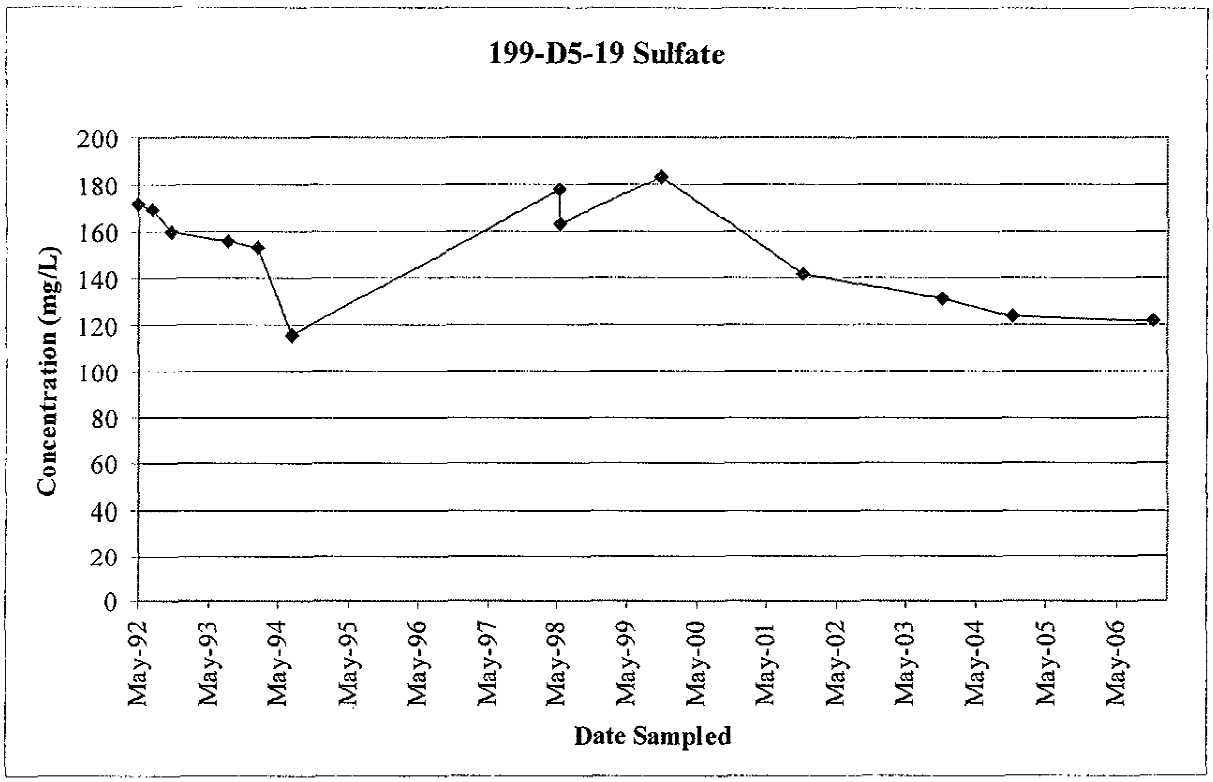

199-D5-14 Sulfate
Concentration (mg/L)
180
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

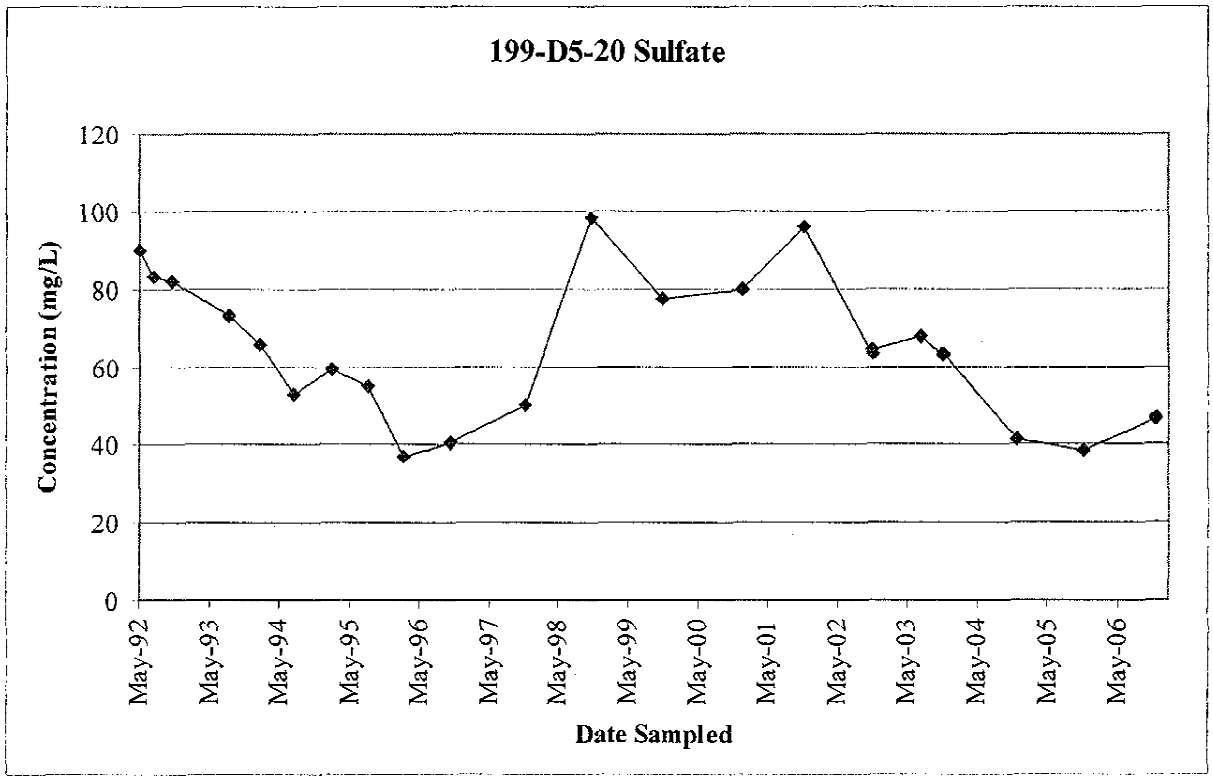

199-D5-15 Sulfate
Concentration (mg/L)
180
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

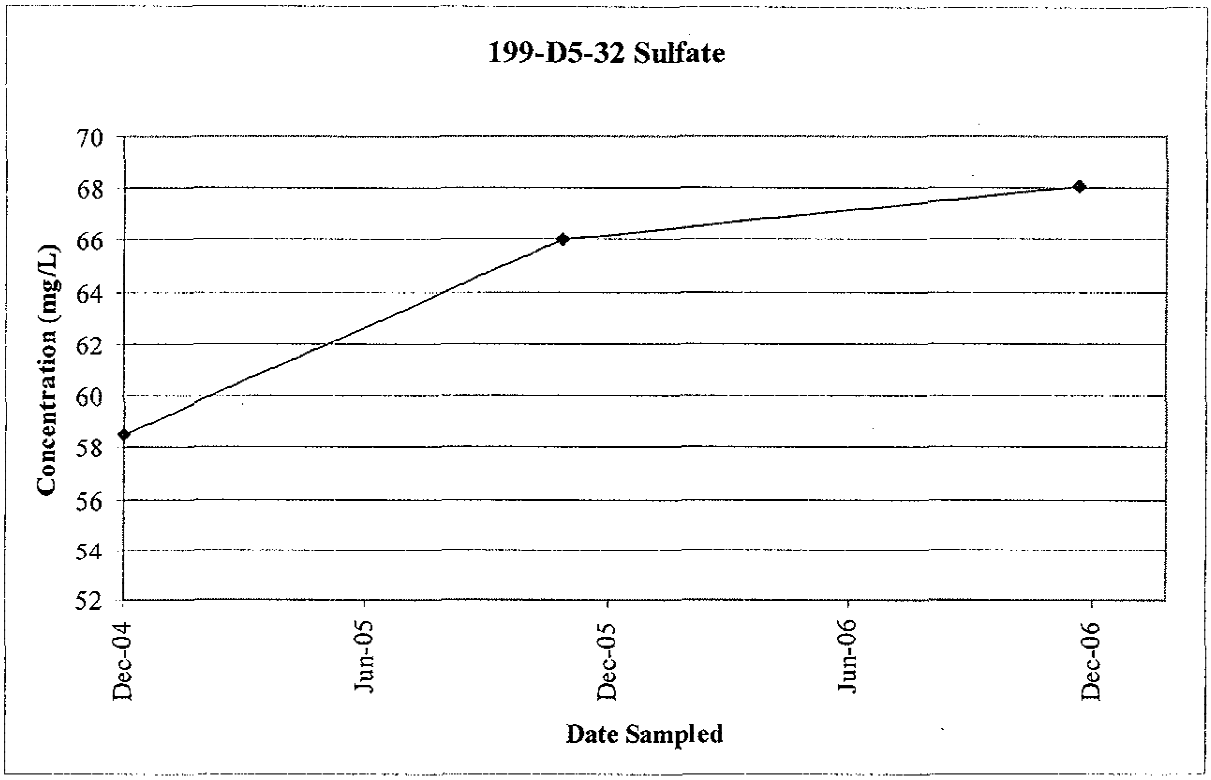

199-D5-16 Sulfate
Concentration (mg/L)
180
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

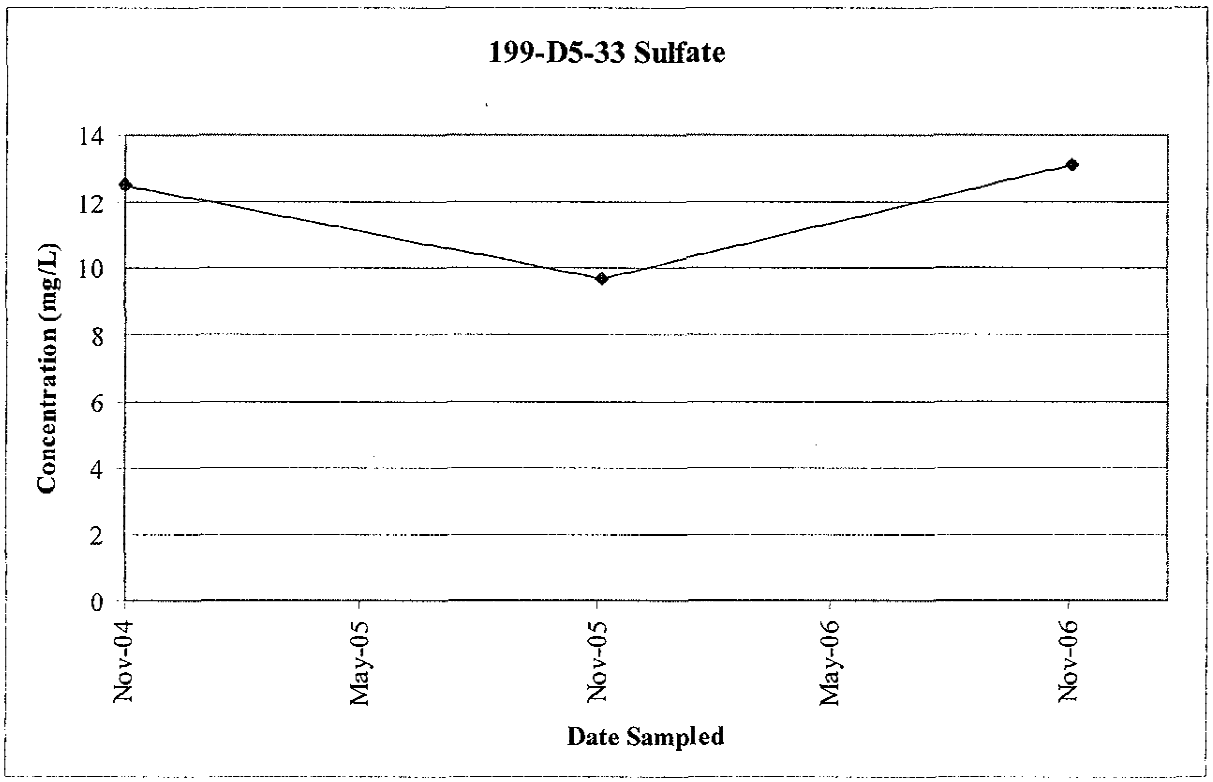

199-D5-17 Sulfate
Concentration (mg/L)
60,000
50,000
40,000
30,000
20,000
10,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

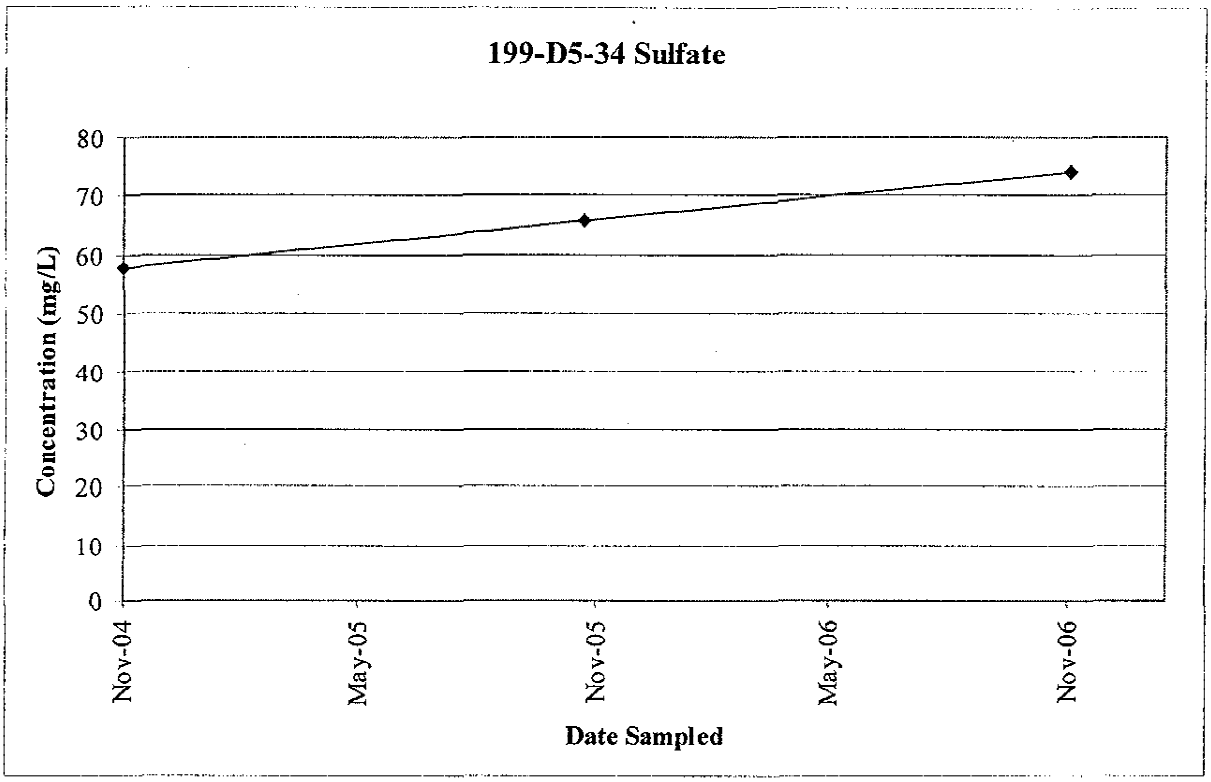

199-D5-18 Sulfate
Concentration (mg/L)
180
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

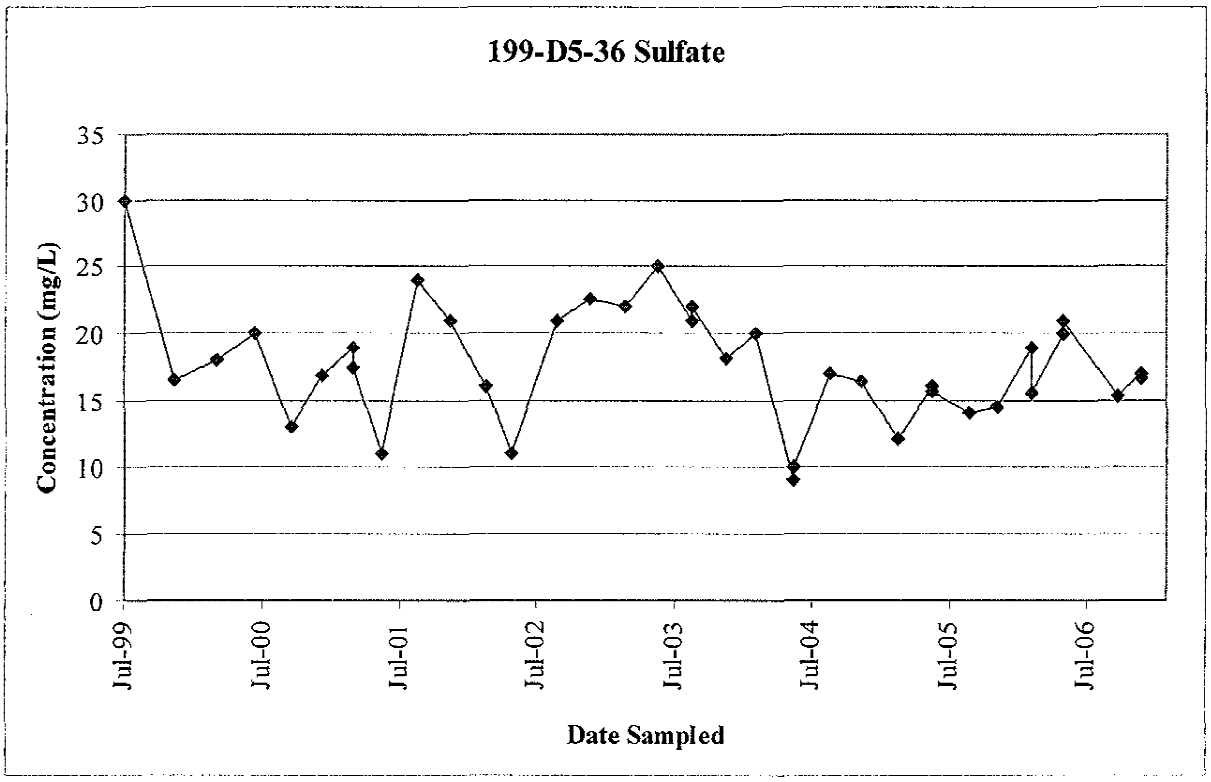

199-D5-19 Sulfate
Concentration (mg/L)
200
180
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

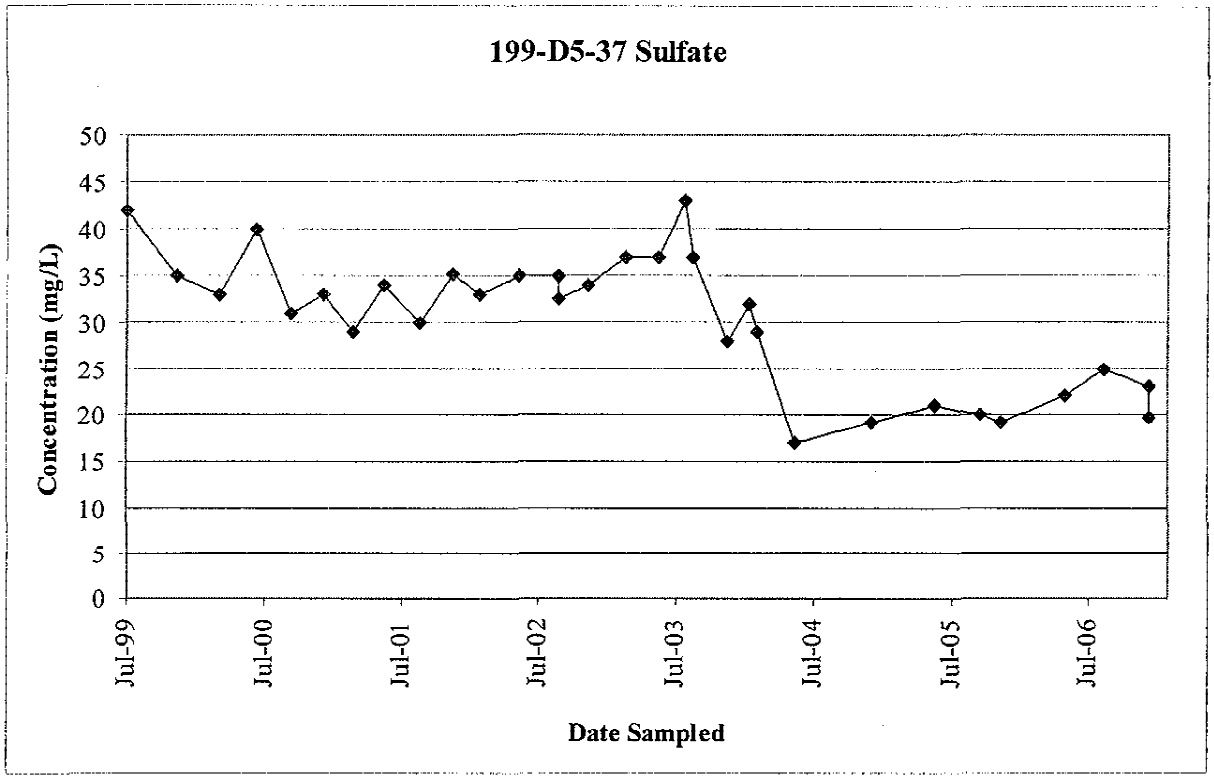

199-D5-20 Sulfate
Concentration (mg/L)
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

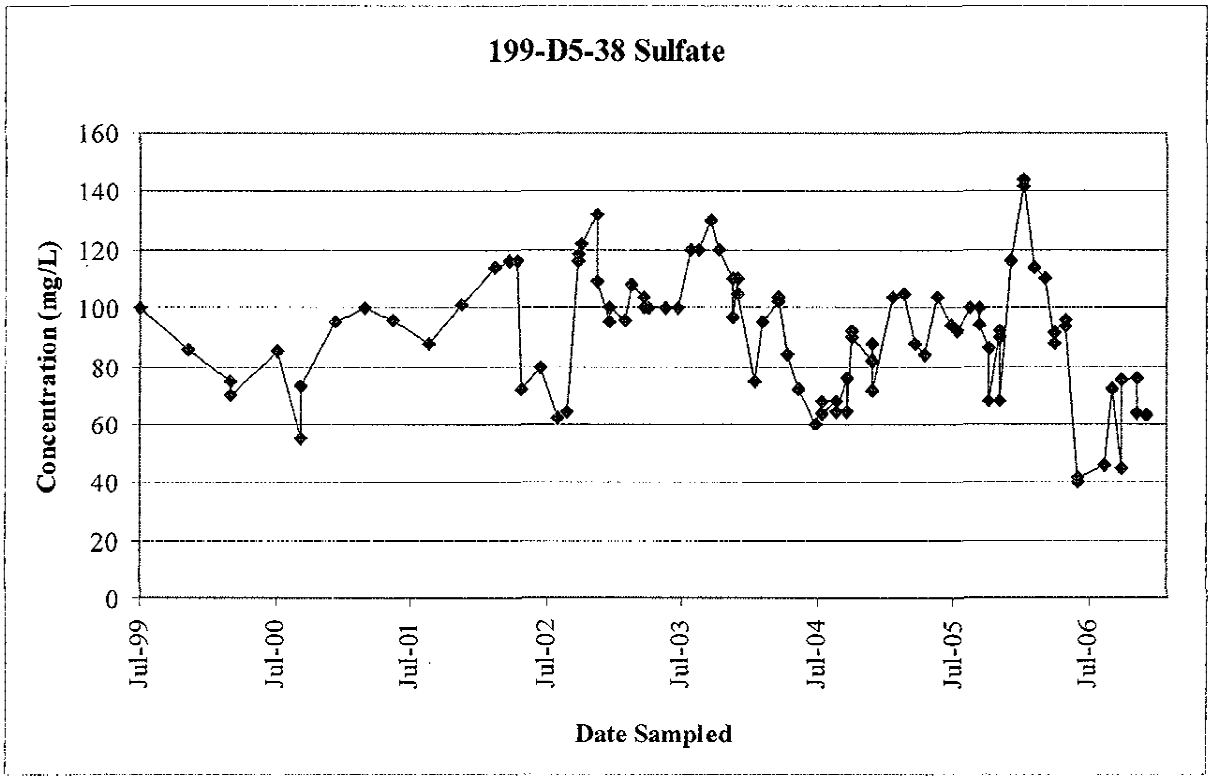

199-D5-32 Sulfate
Concentration (mg/L)
70
68
66
64
62
60
58
56
54
52
Dec-04
Jun-05
Dec-05
Jun-06
Dec-06
Date Sampled

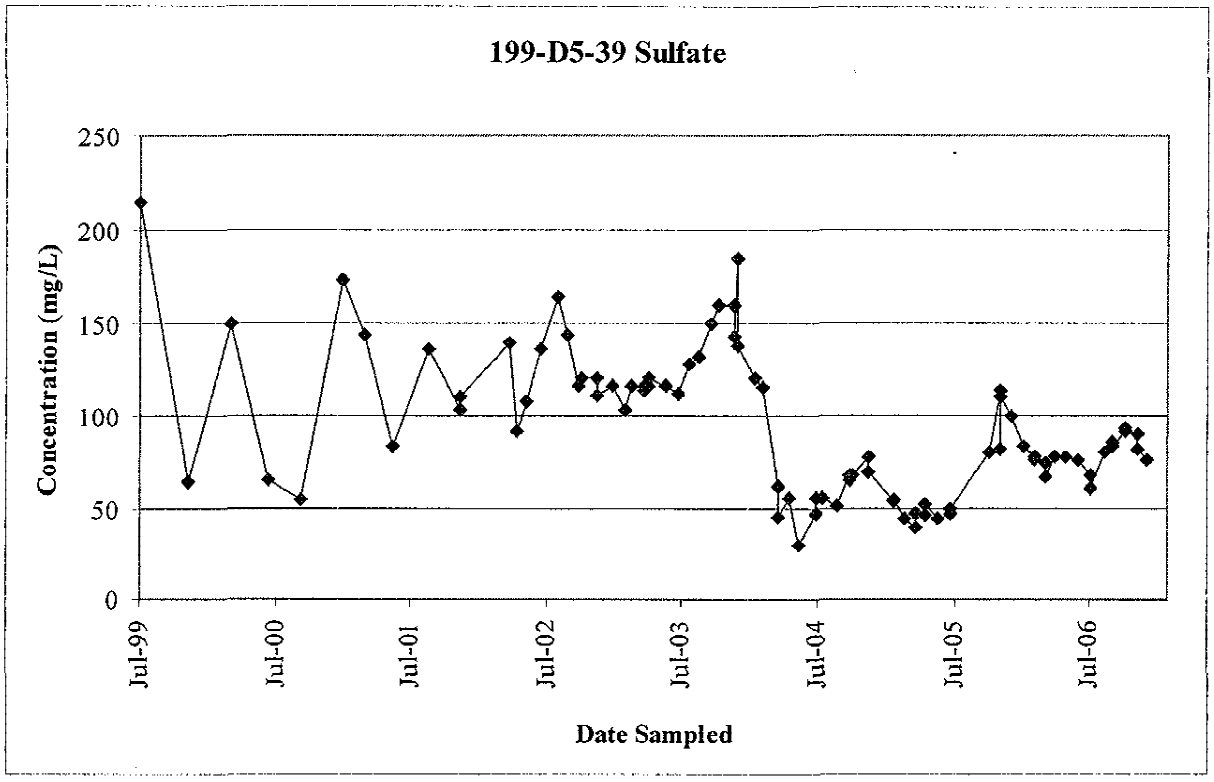

199-D5-33 Sulfate
Concentration (mg/L)
14
12
10
8
6
4
2
0
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

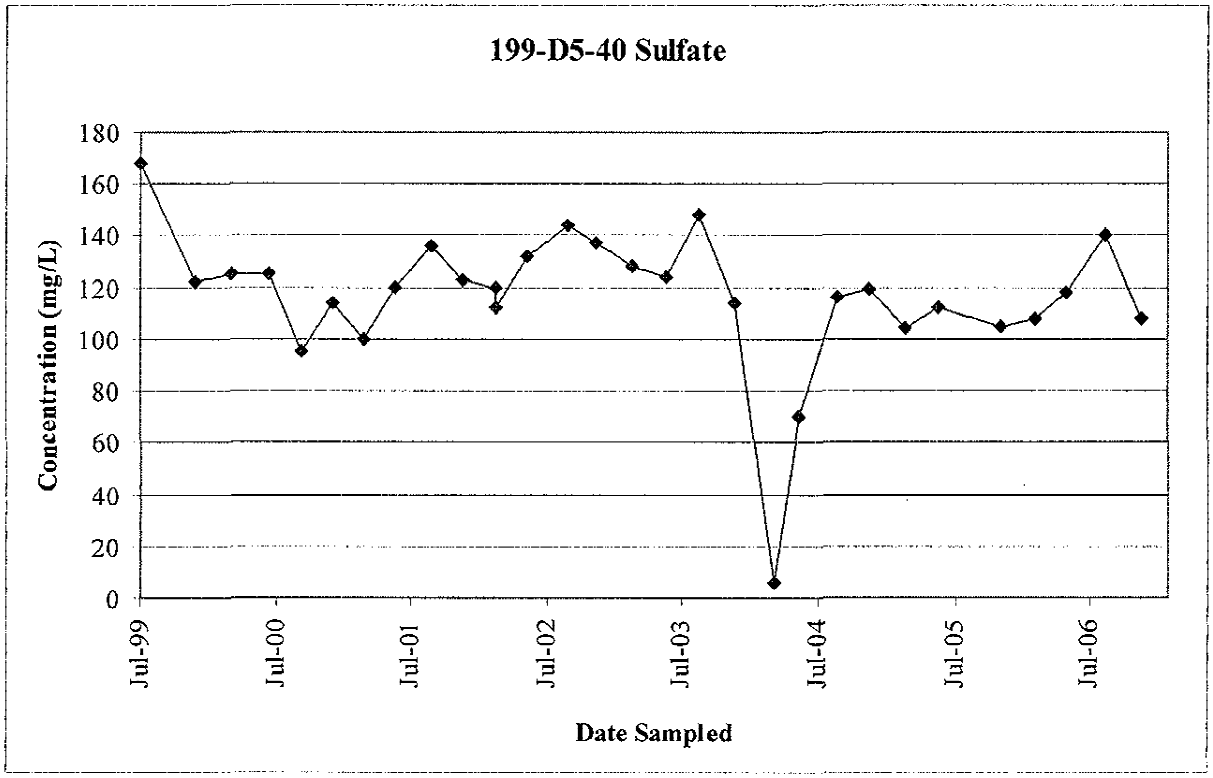

199-D5-34 Sulfate
Concentration (mg/L)
80
70
60
50
40
30
20
10
0
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

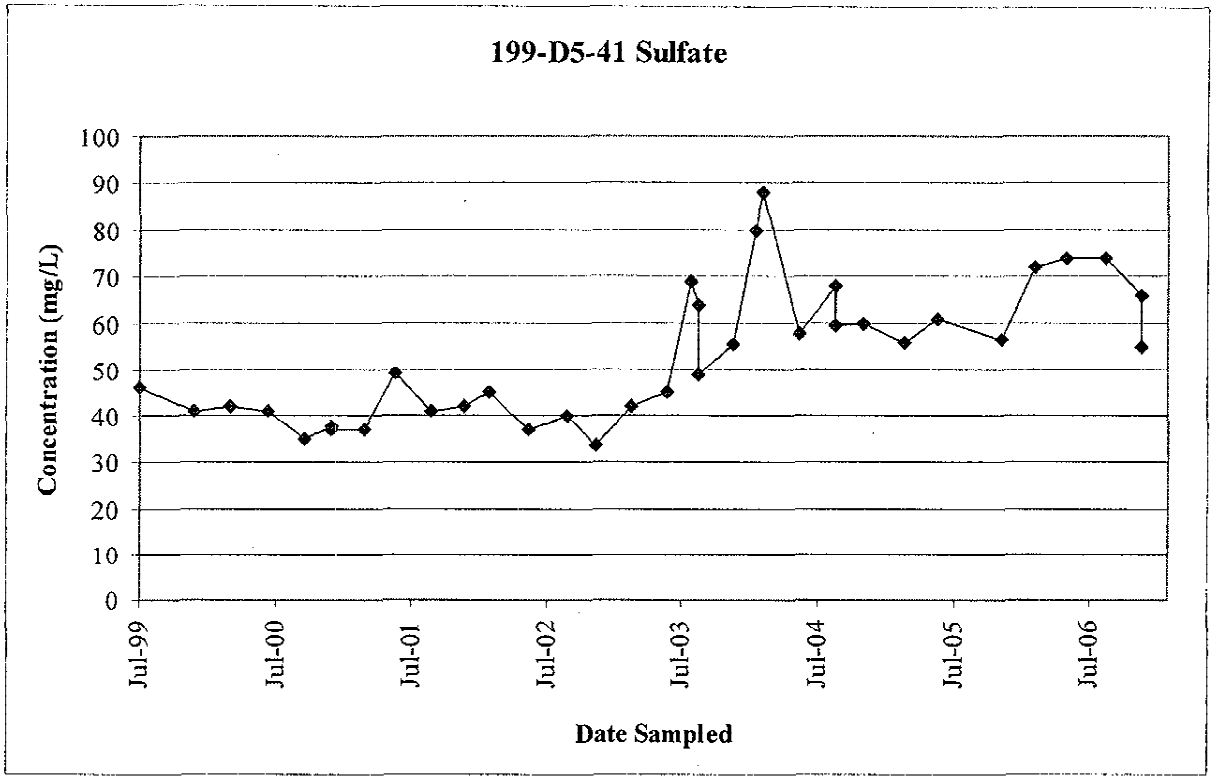

199-D5-36 Sulfate
Concentration (mg/L)
35
30
25
20
15
10
5
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

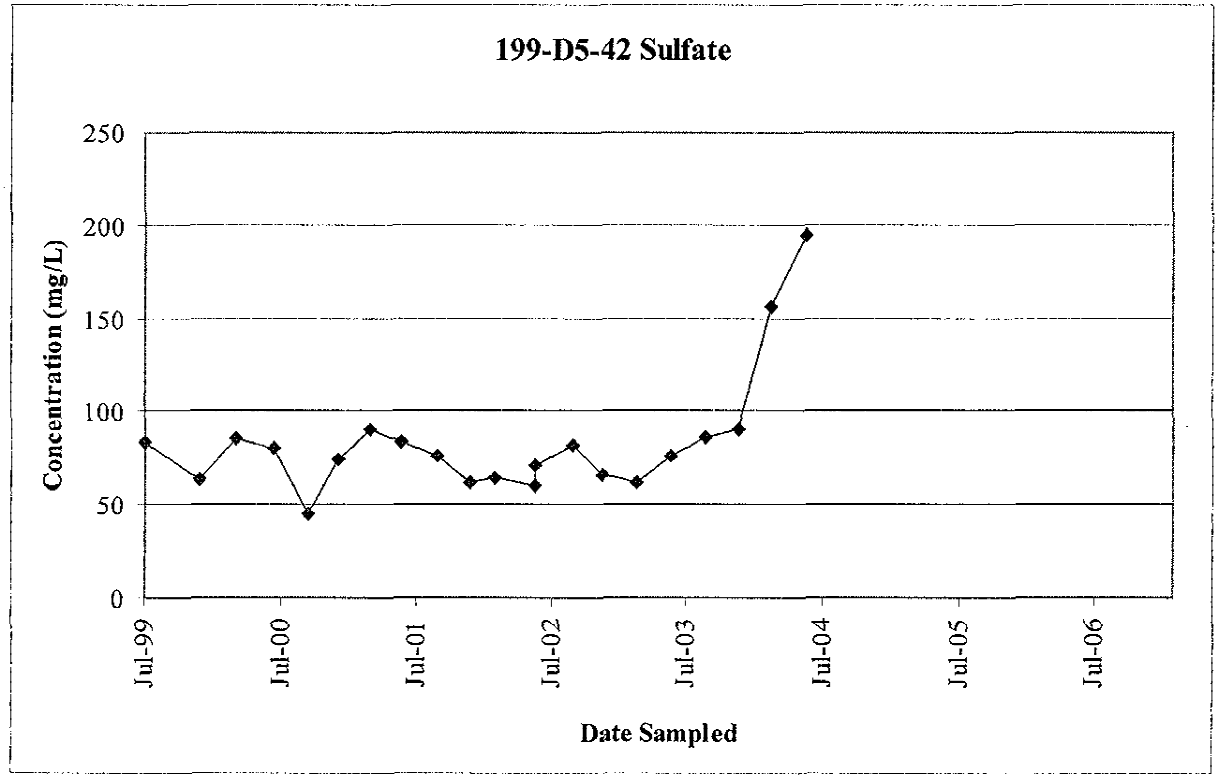

199-D5-37 Sulfate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

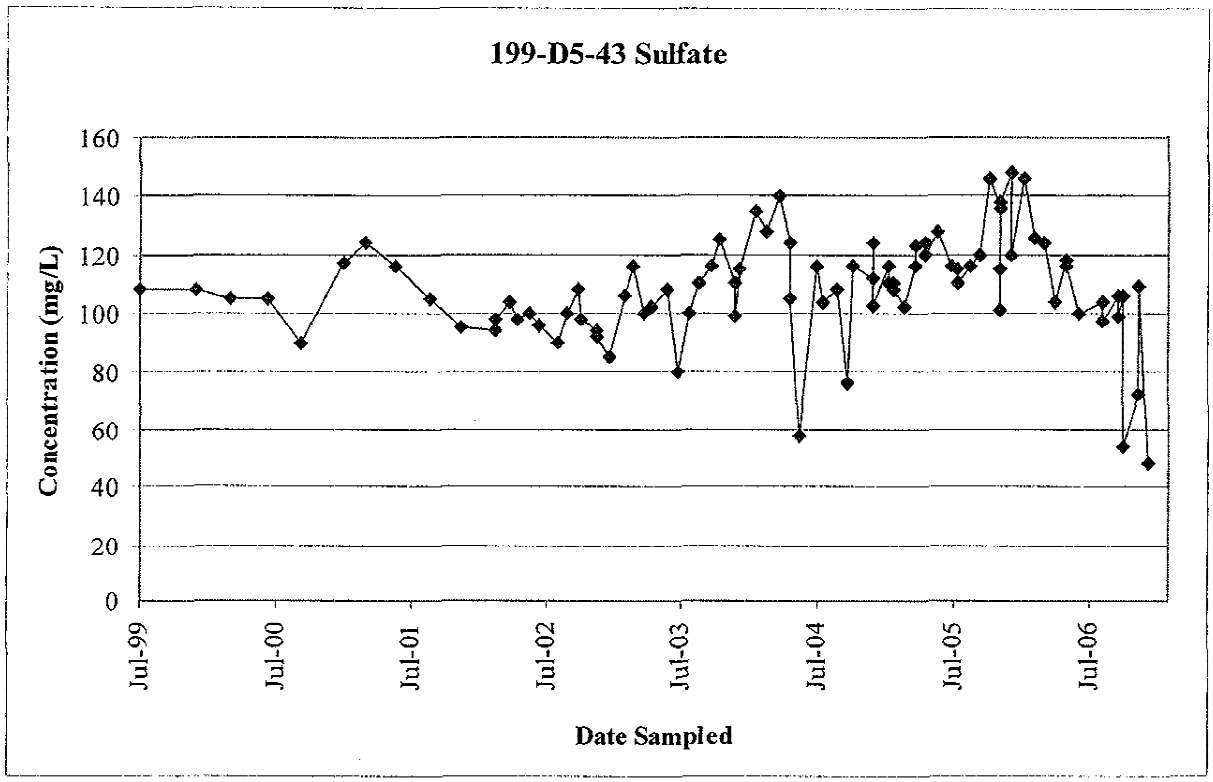

199-D5-38 Sulfate
Concentration (mg/L)
160
140
120
100
80
60
40
20
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

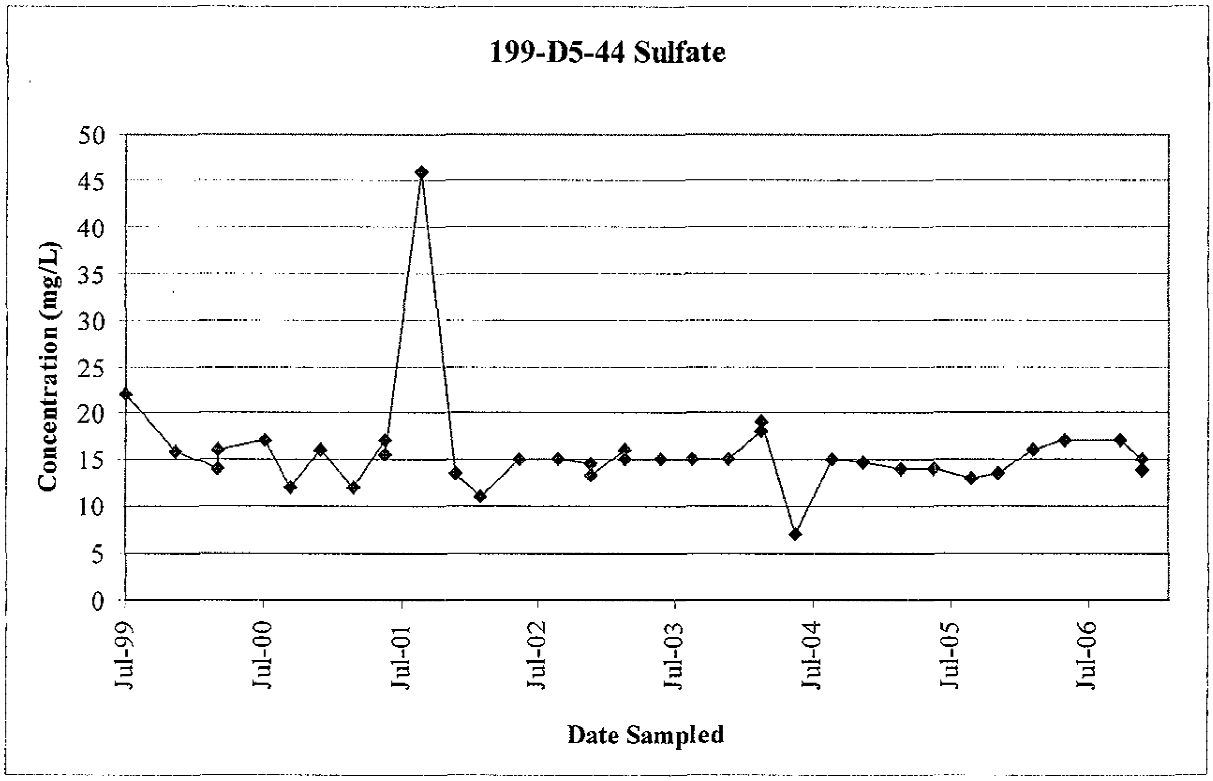

199-D5-39 Sulfate
Concentration (mg/L)
250
200
150
100
50
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

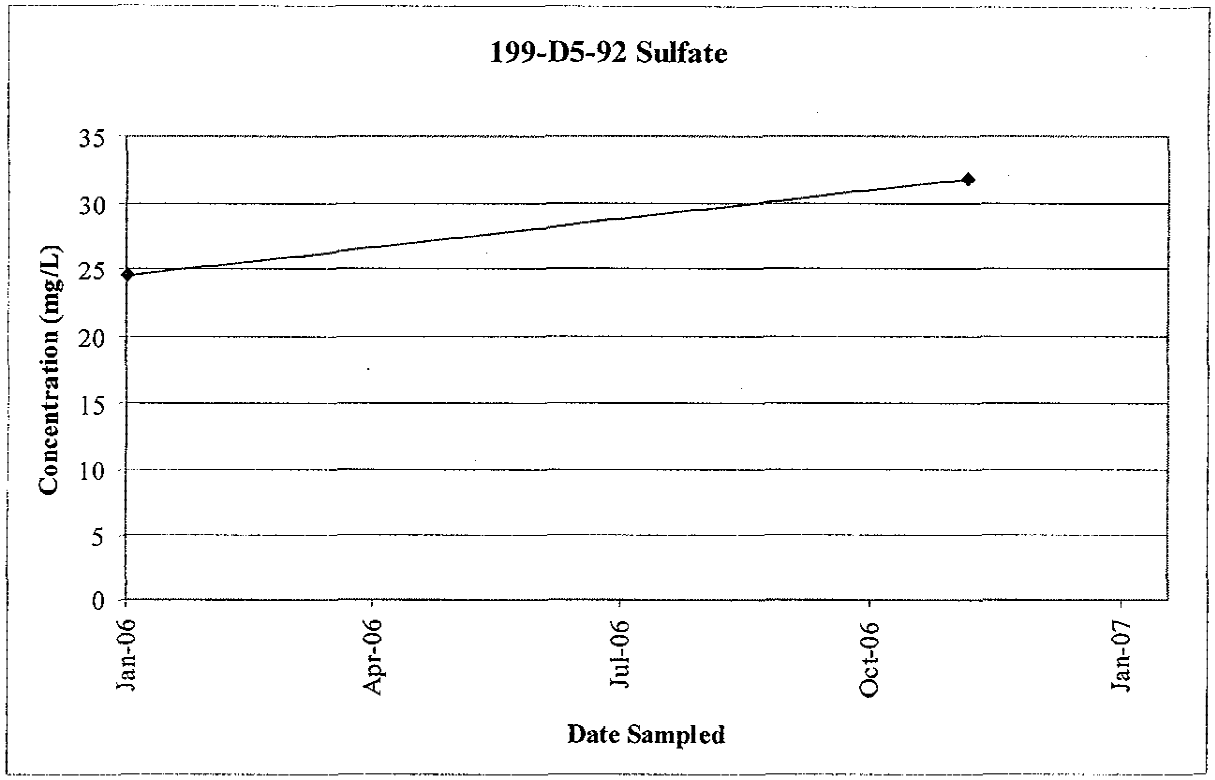

199-D5-40 Sulfate
Concentration (mg/L)
180
160
140
120
100
80
60
40
20
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

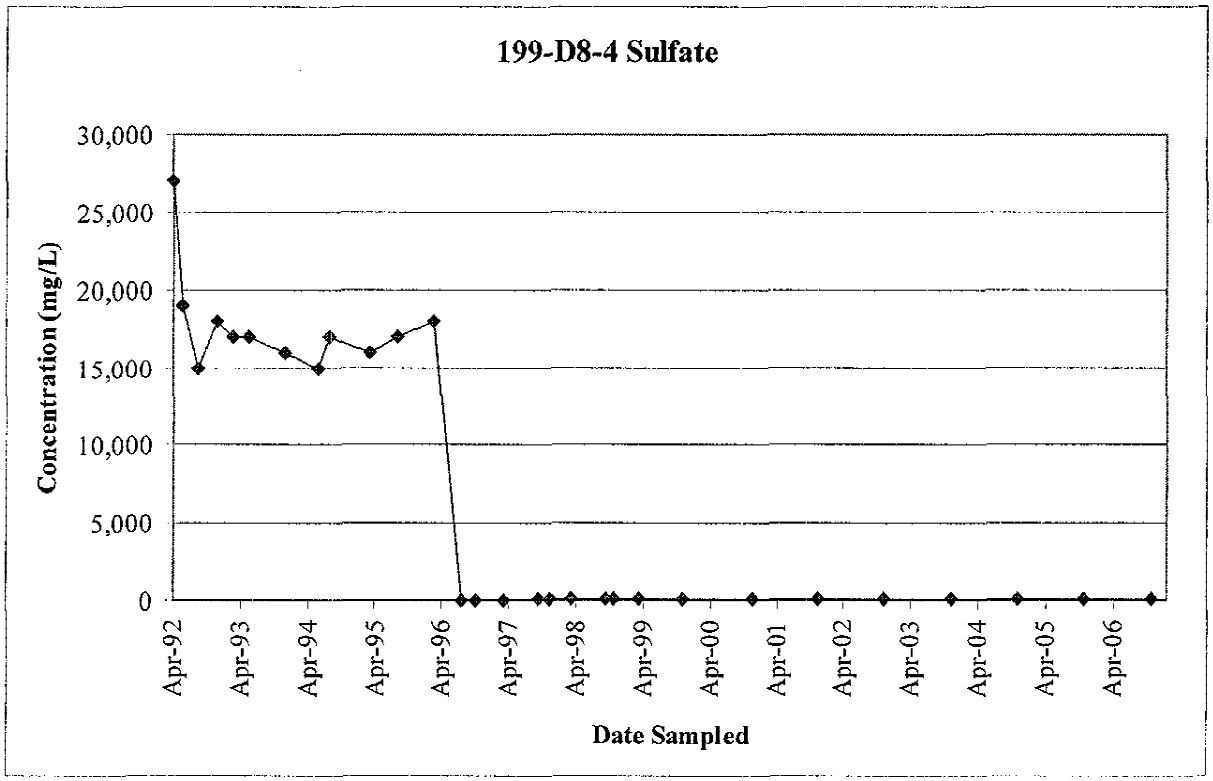

199-D5-41 Sulfate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

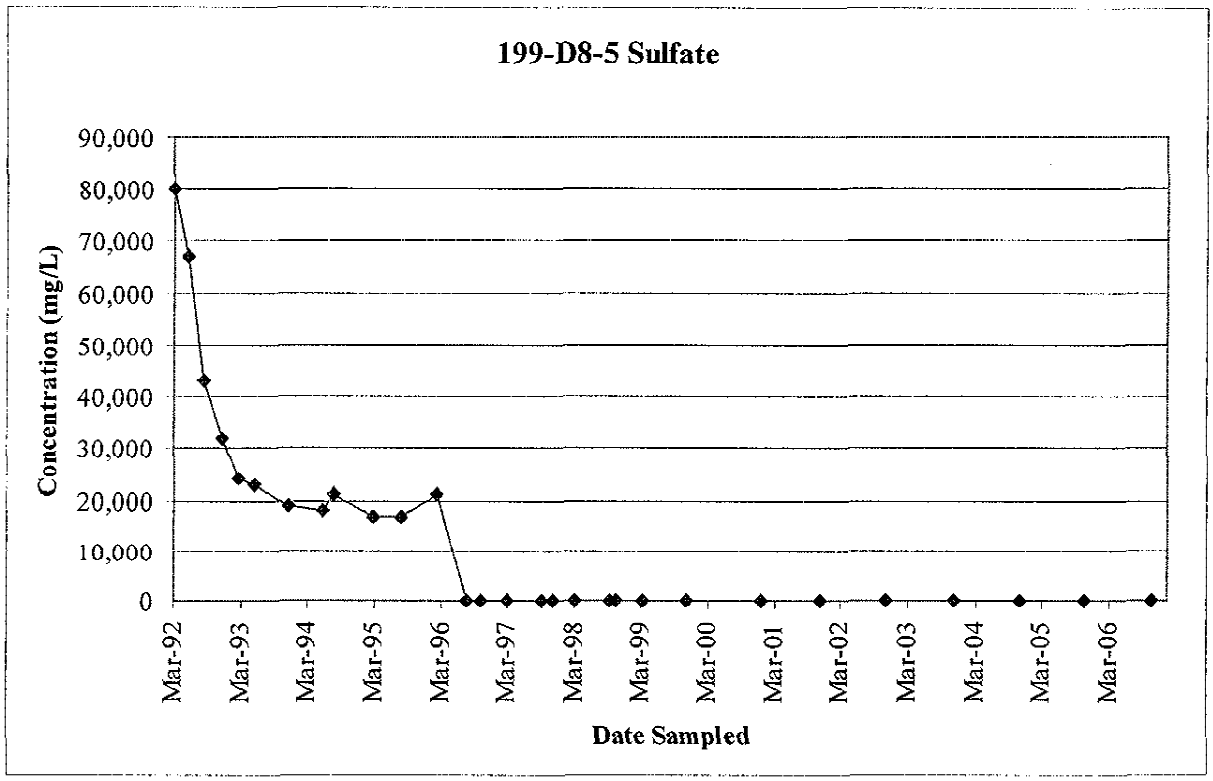

199-D5-42 Sulfate
Concentration (mg/L)
250
200
150
100
50
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

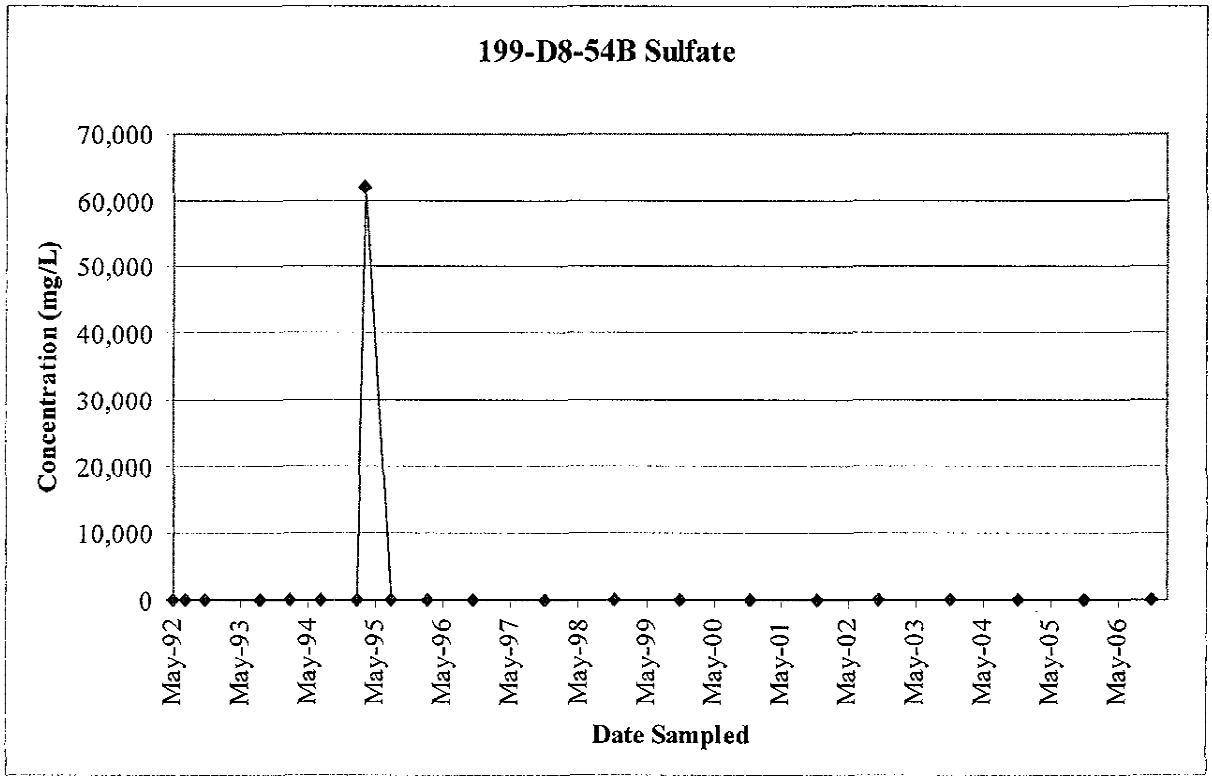

199-D5-43 Sulfate
Concentration (mg/L)
160
140
120
100
80
60
40
20
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled


199-D5-44 Sulfate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled


199-D5-92 Sulfate
Concentration (mg/L)
35
30
25
20
15
10
5
0
Jan-06
Apr-06
Jul-06
Oct-06
Jan-07
Date Sampled


199-D8-4 Sulfate
Concentration (mg/L)
30,000
25,000
20,000
15,000
10,000
5,000
0
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled


199-D8-5 Sulfate
Concentration (mg/L)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled


199-D8-54B Sulfate
Concentration (mg/L)
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
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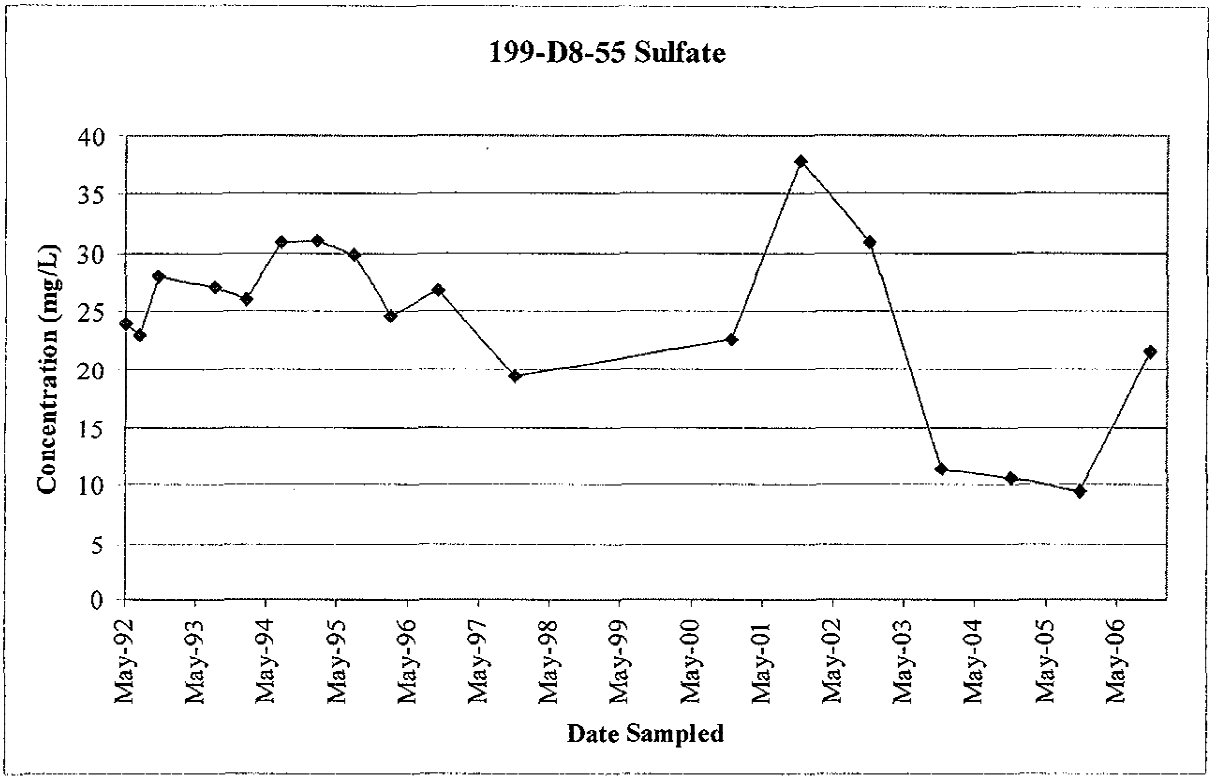
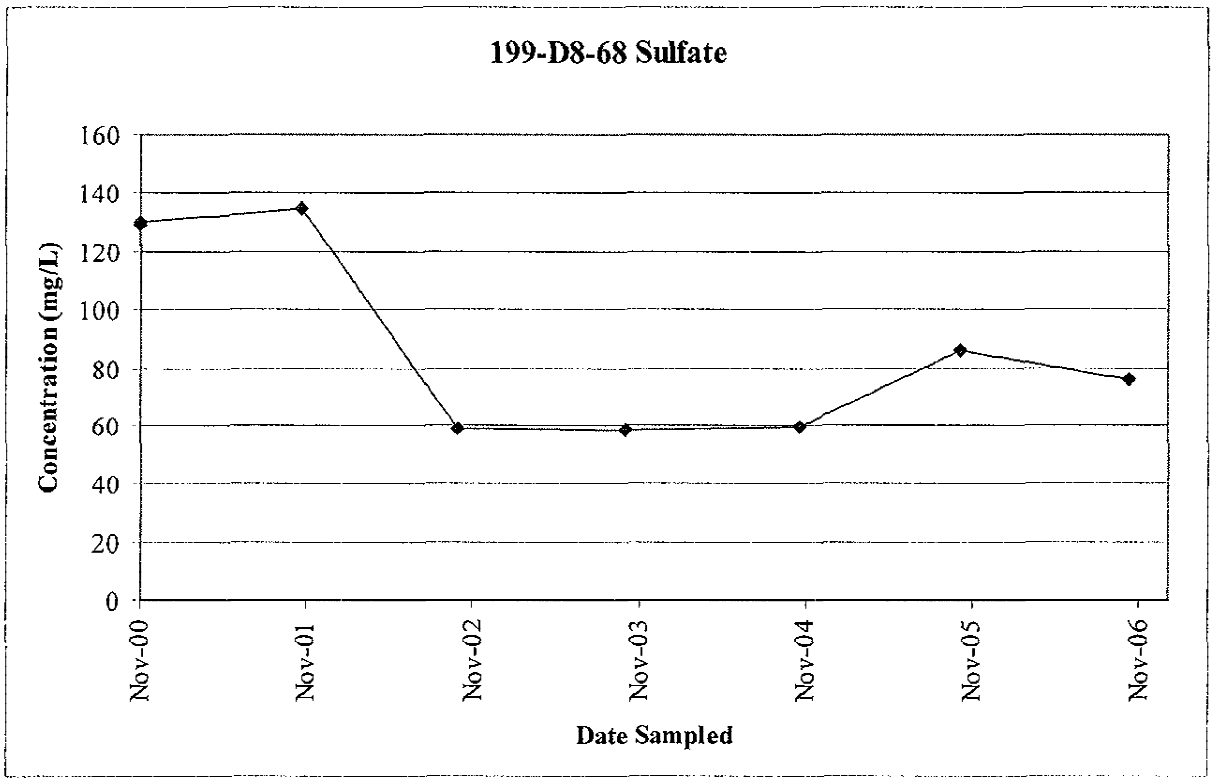
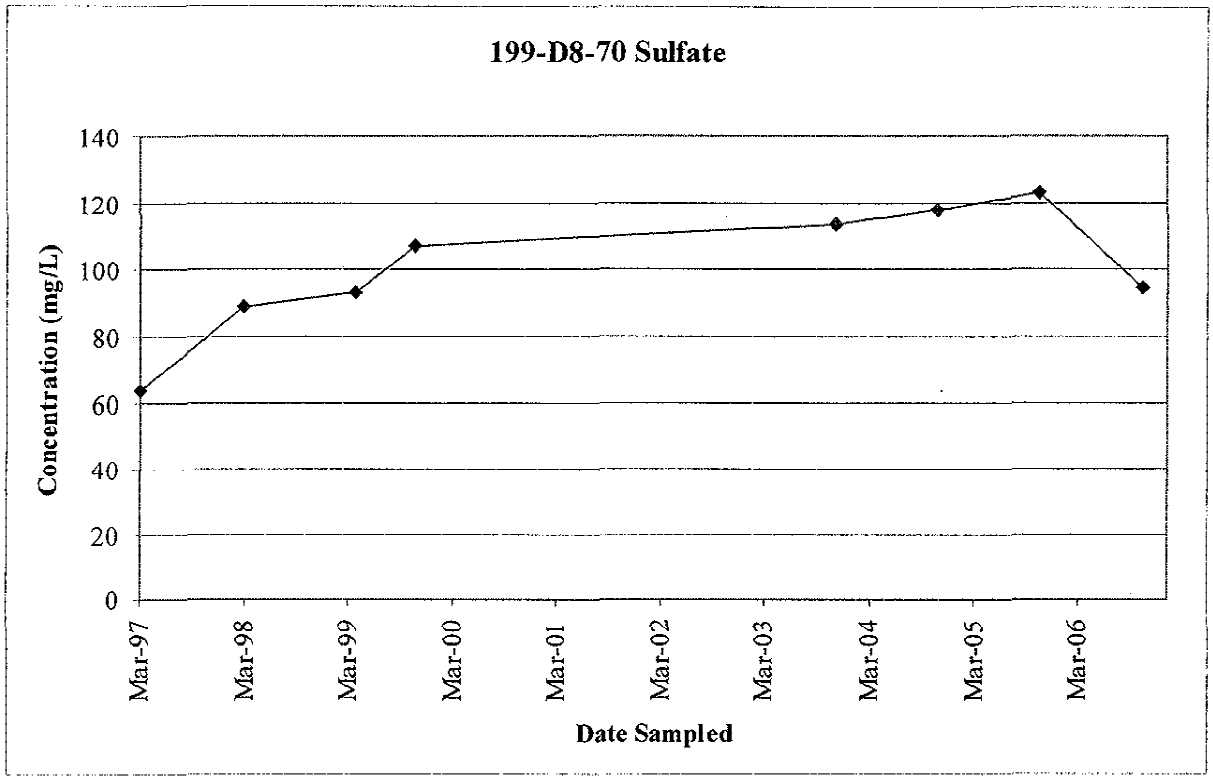
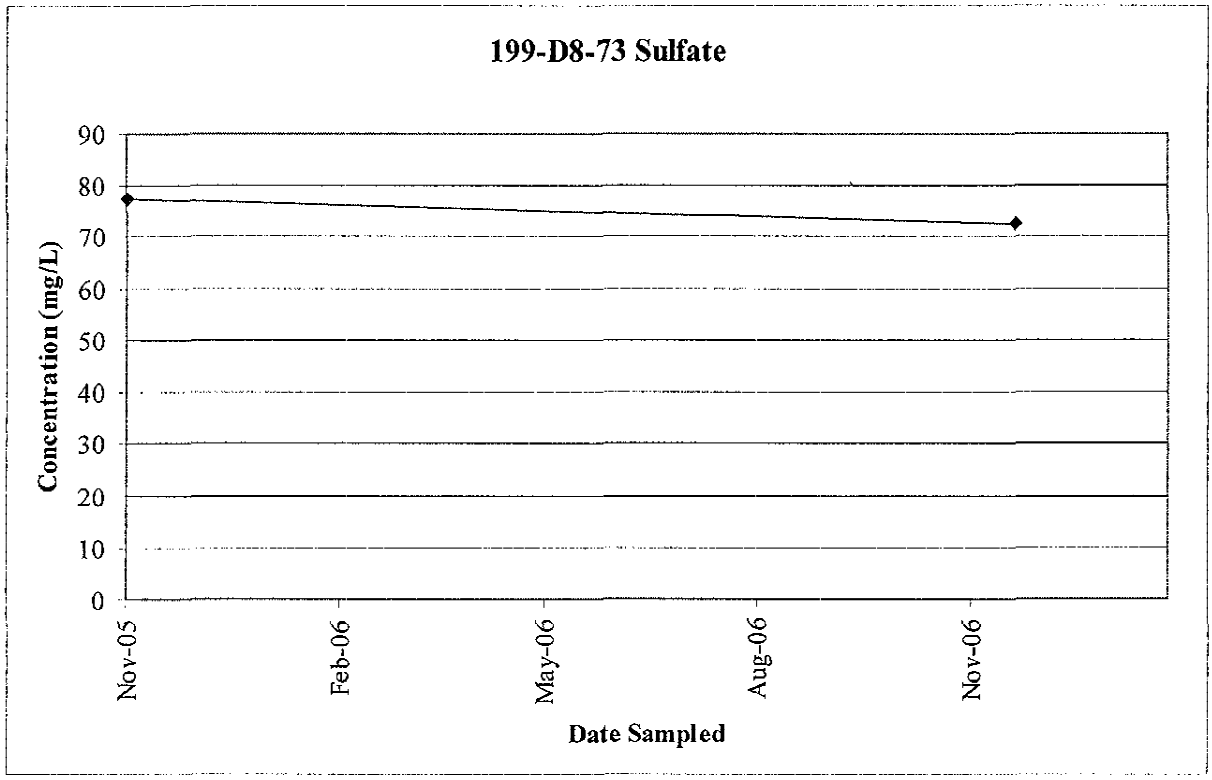
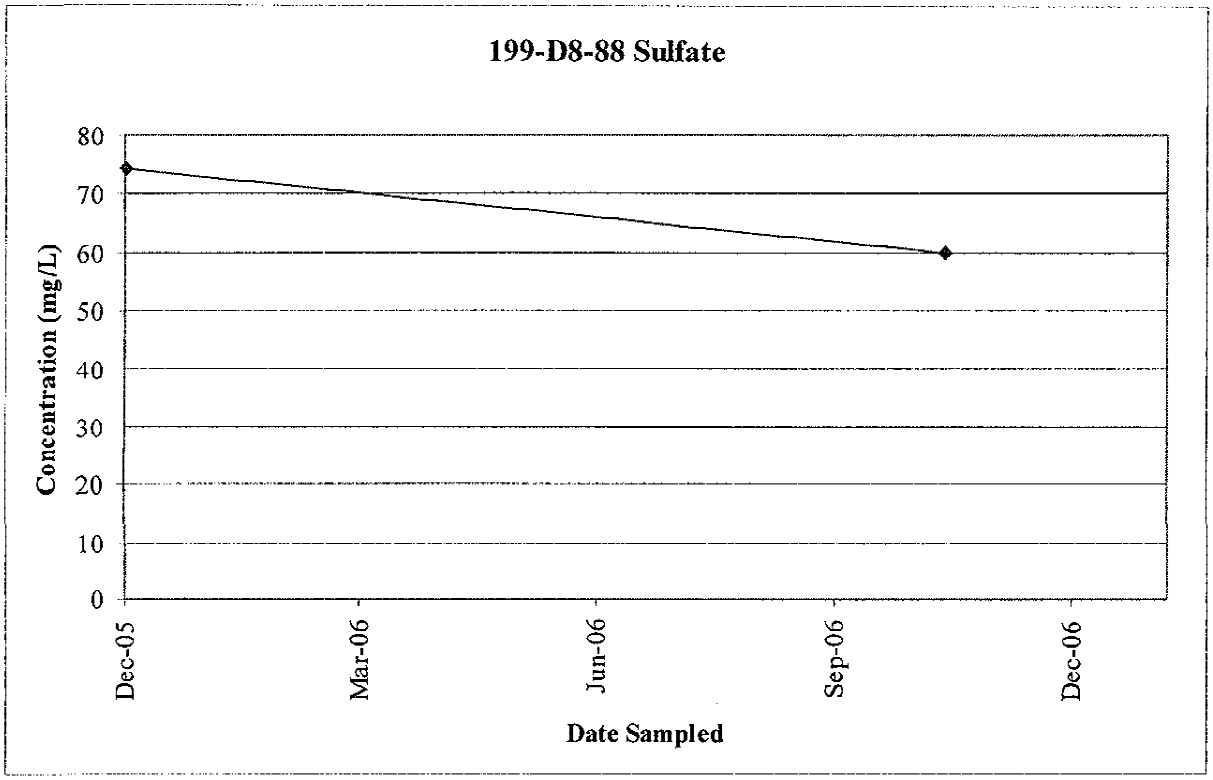
May-03
May-04
May-05
May-06
Date Sampled

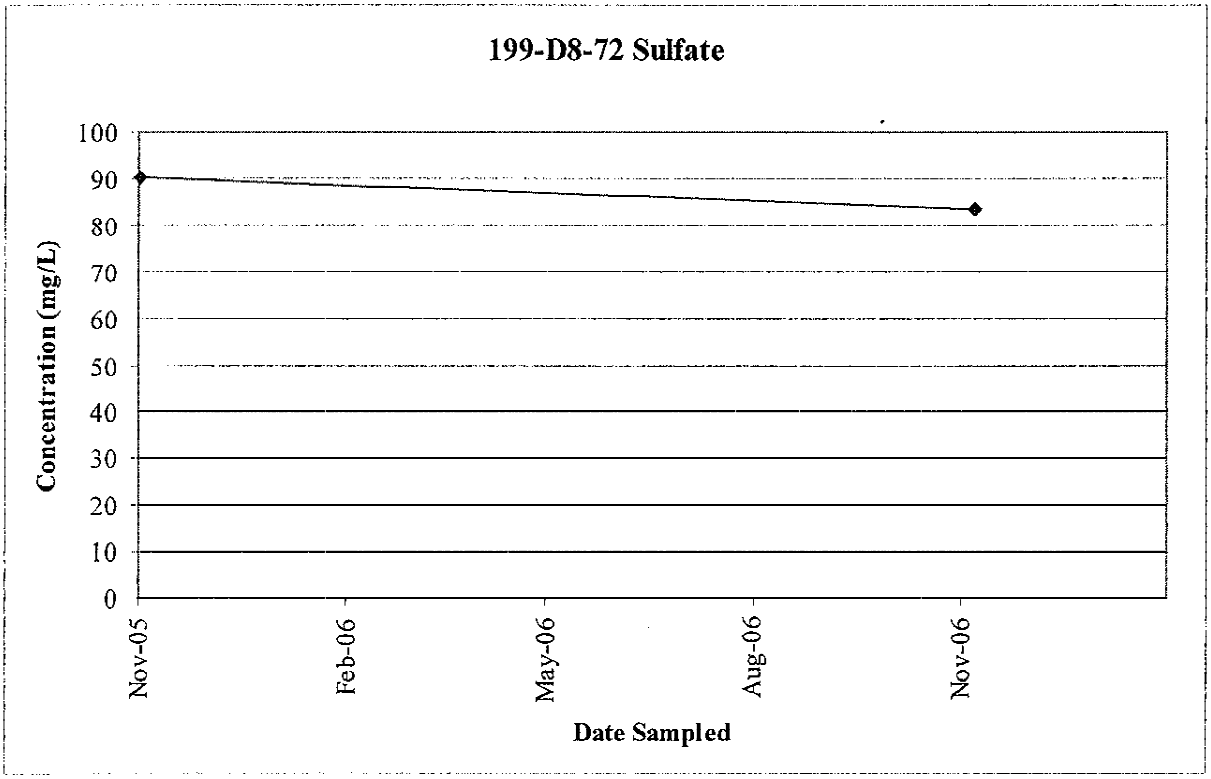

199-D8-55 Sulfate
Concentration (mg/L)
40
35
30
25
20
15
10
5
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

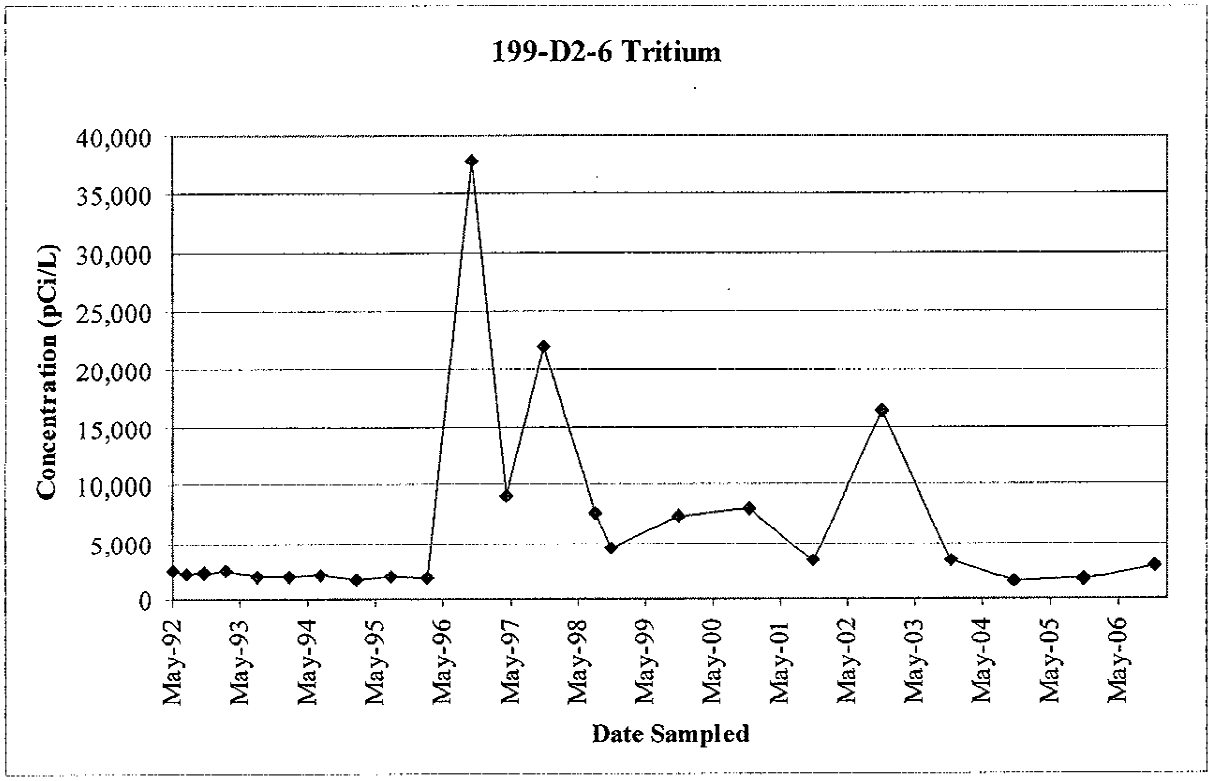

199-D8-68 Sulfate
Concentration (mg/L)
160
140
120
100
80
60
40
20
0
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

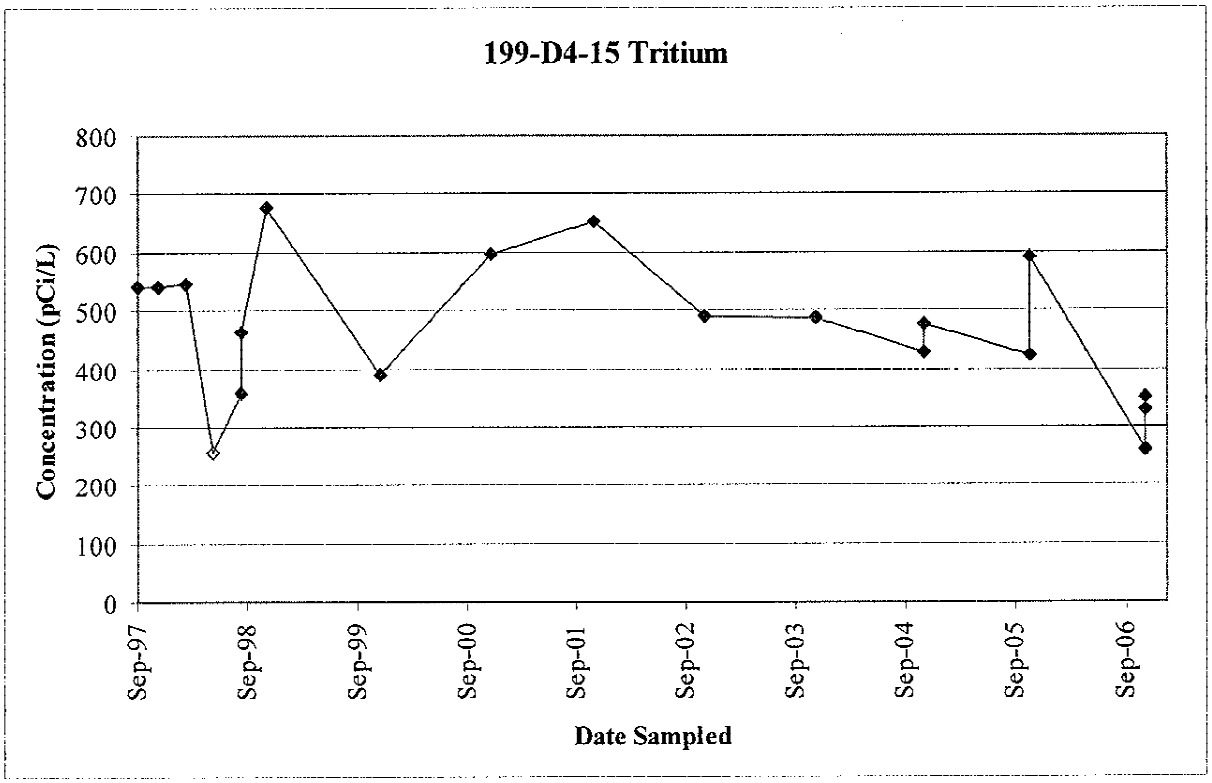

199-D8-70 Sulfate
Concentration (mg/L)
140
120
100
80
60
40
20
0
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

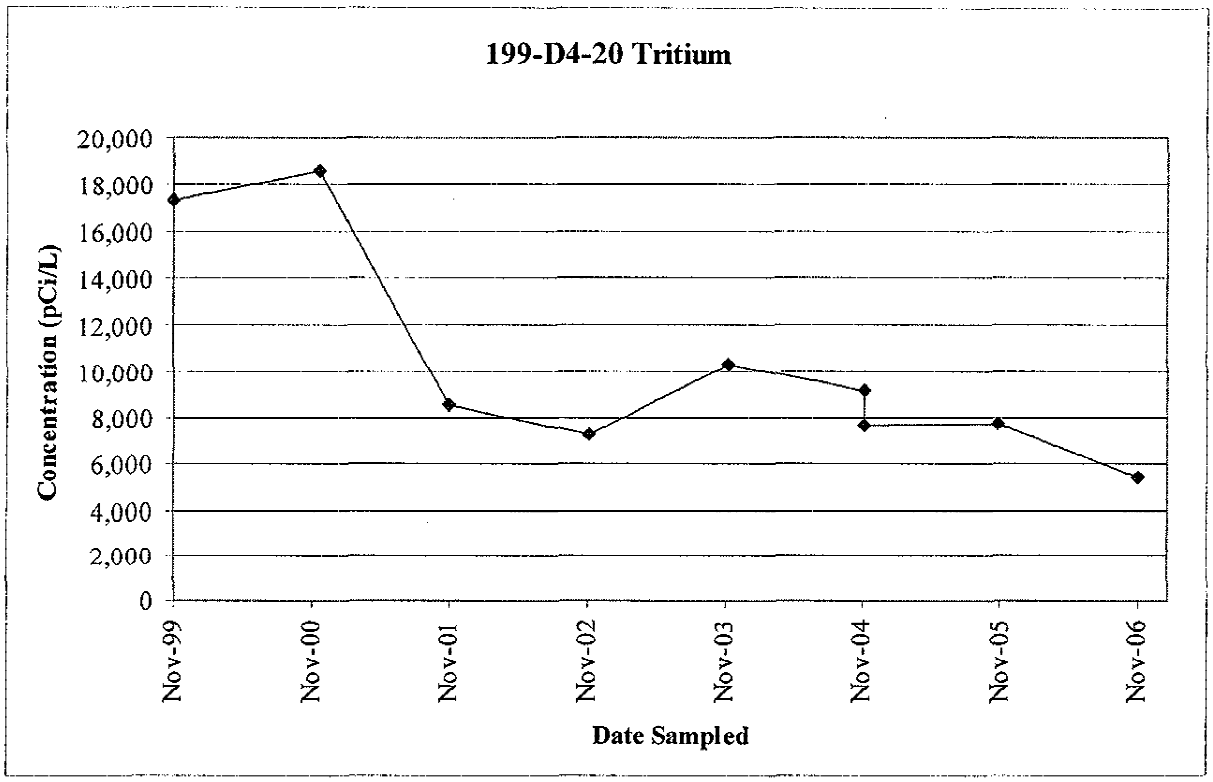

199-D8-73 Sulfate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

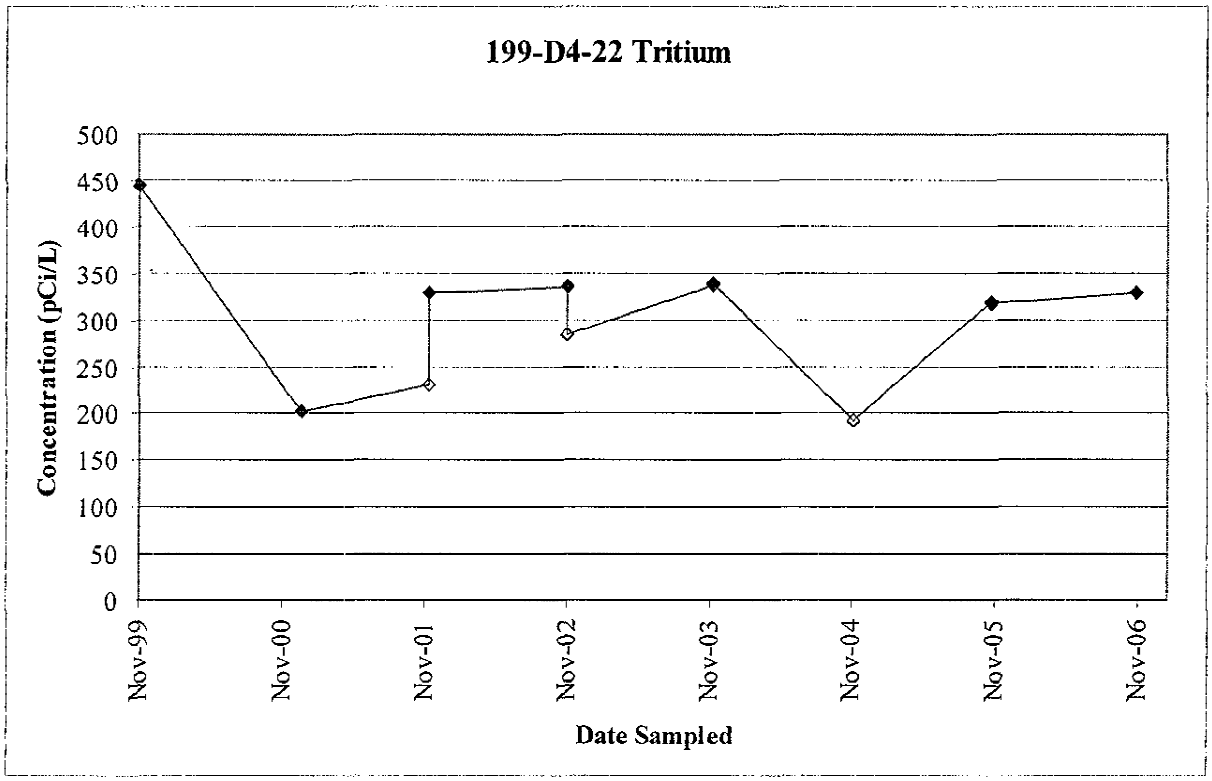

199-D8-88 Sulfate
Concentration (mg/L)
80
70
60
50
40
30
20
10
0
Dec-05
Mar-06
Jun-06
Sep-06
Dec-06
Date Sampled

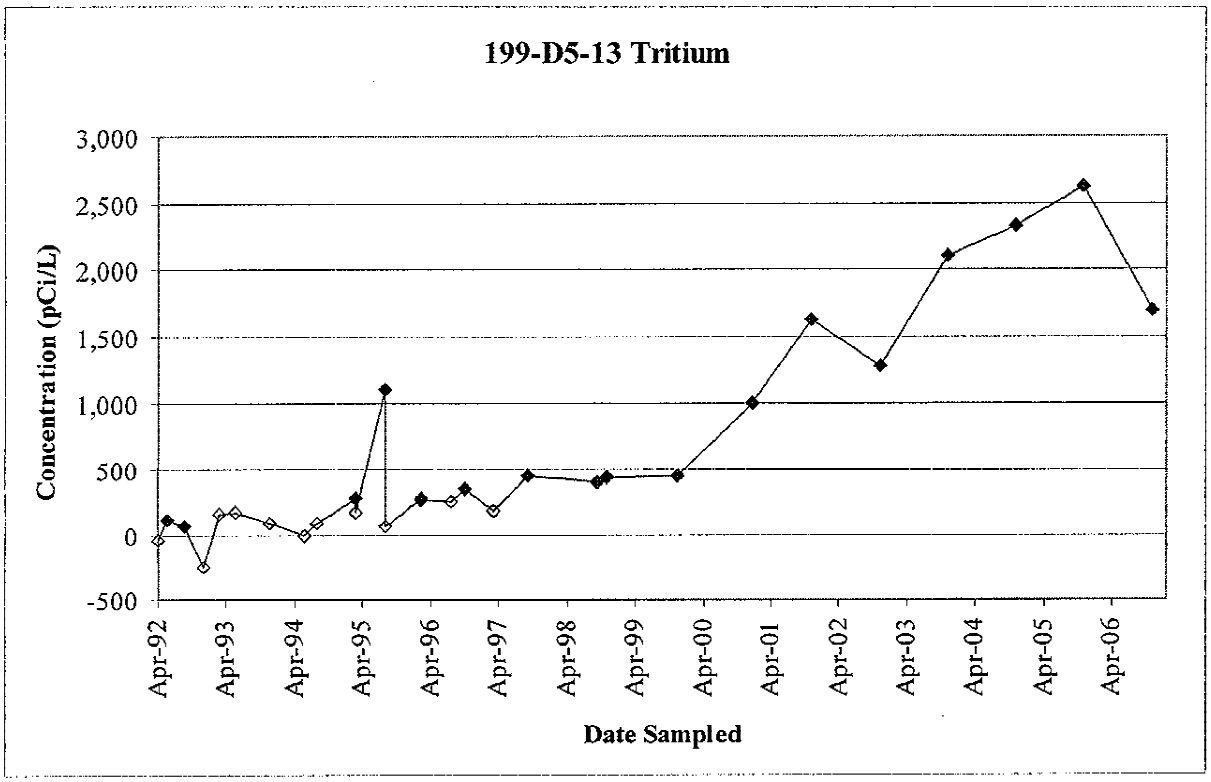

199-D8-72 Sulfate
Concentration (mg/L)
100
90
80
70
60
50
40
30
20
10
0
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

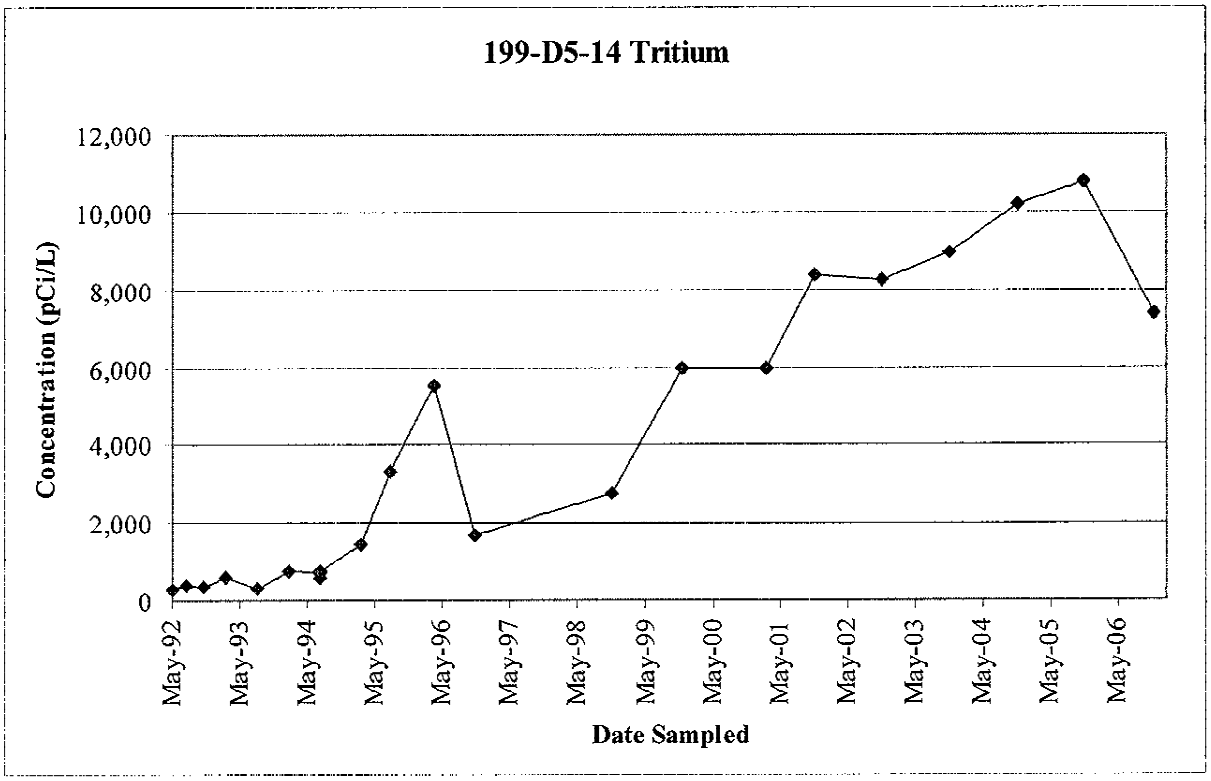

199-D2-6 Tritium
Concentration (pCi/L)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

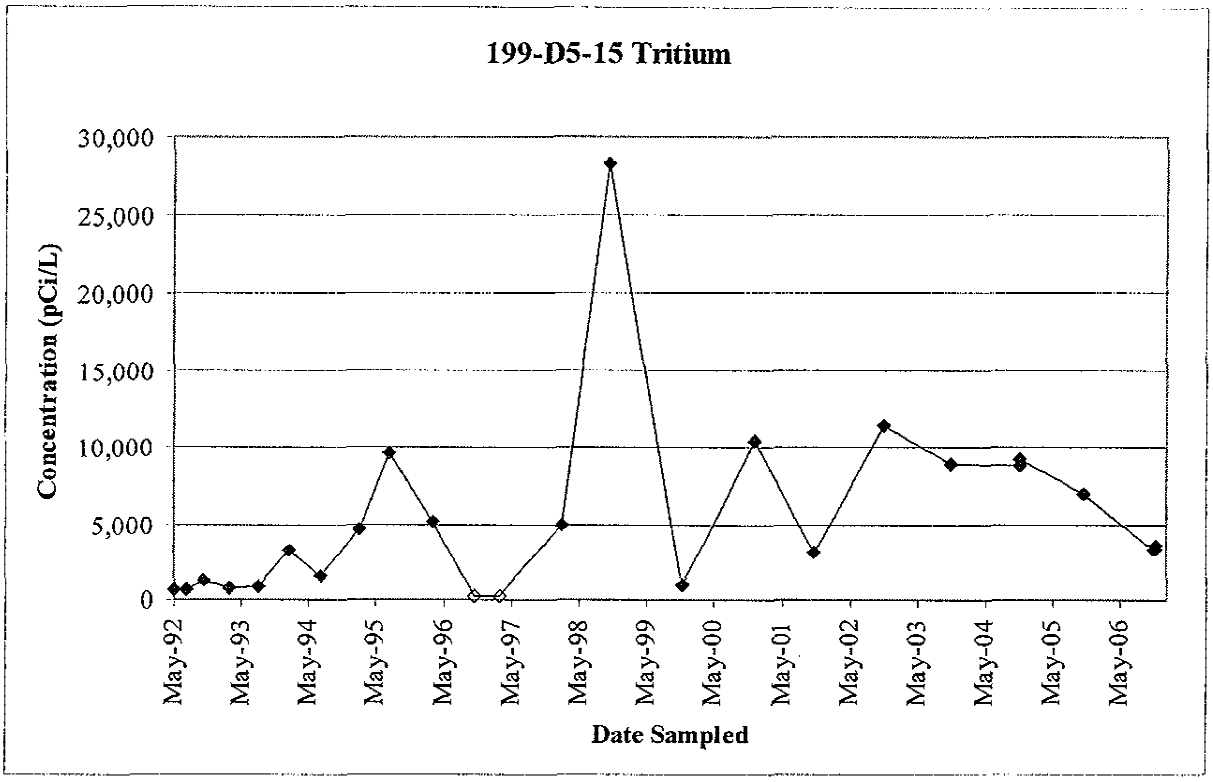

199-D4-15 Tritium
Concentration (pCi/L)
800
700
600
500
400
300
200
100
0
Sep-97
Sep-98
Sep-99
Sep-00
Sep-01
Sep-02
Sep-03
Sep-04
Sep-05
Sep-06
Date Sampled

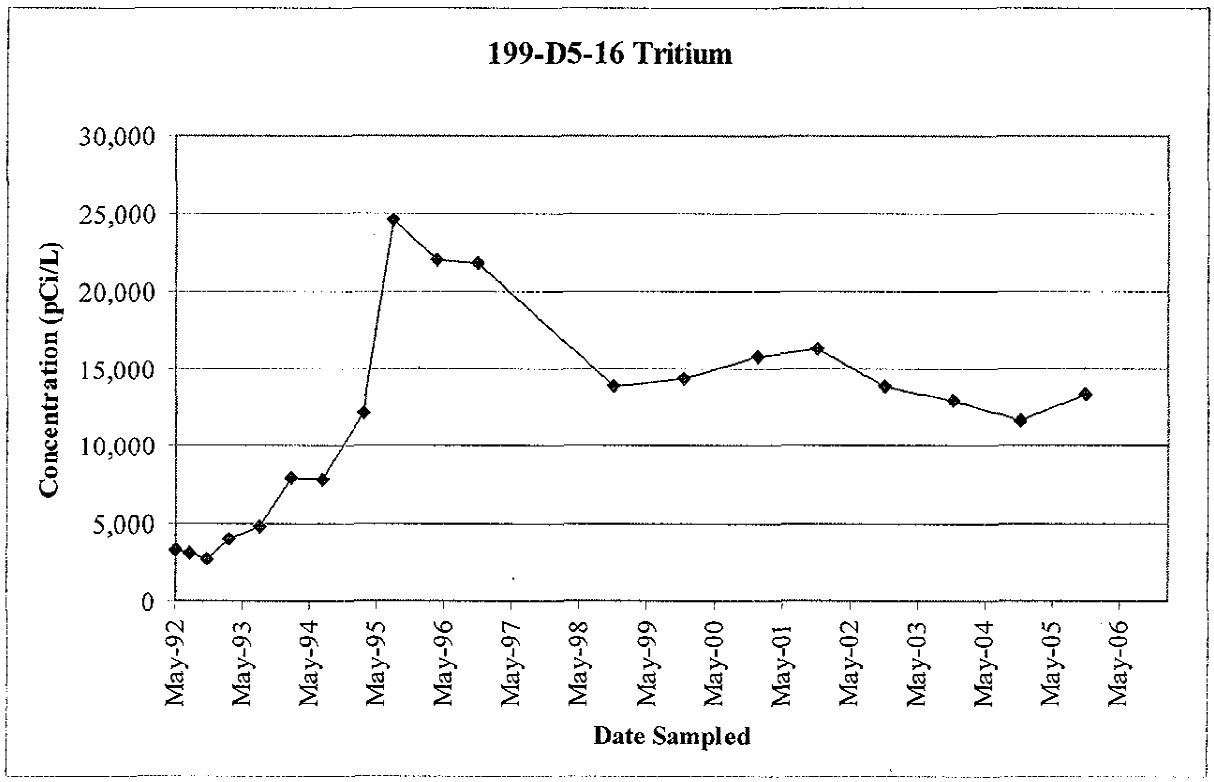

199-D4-20 Tritium
Concentration (pCi/L)
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

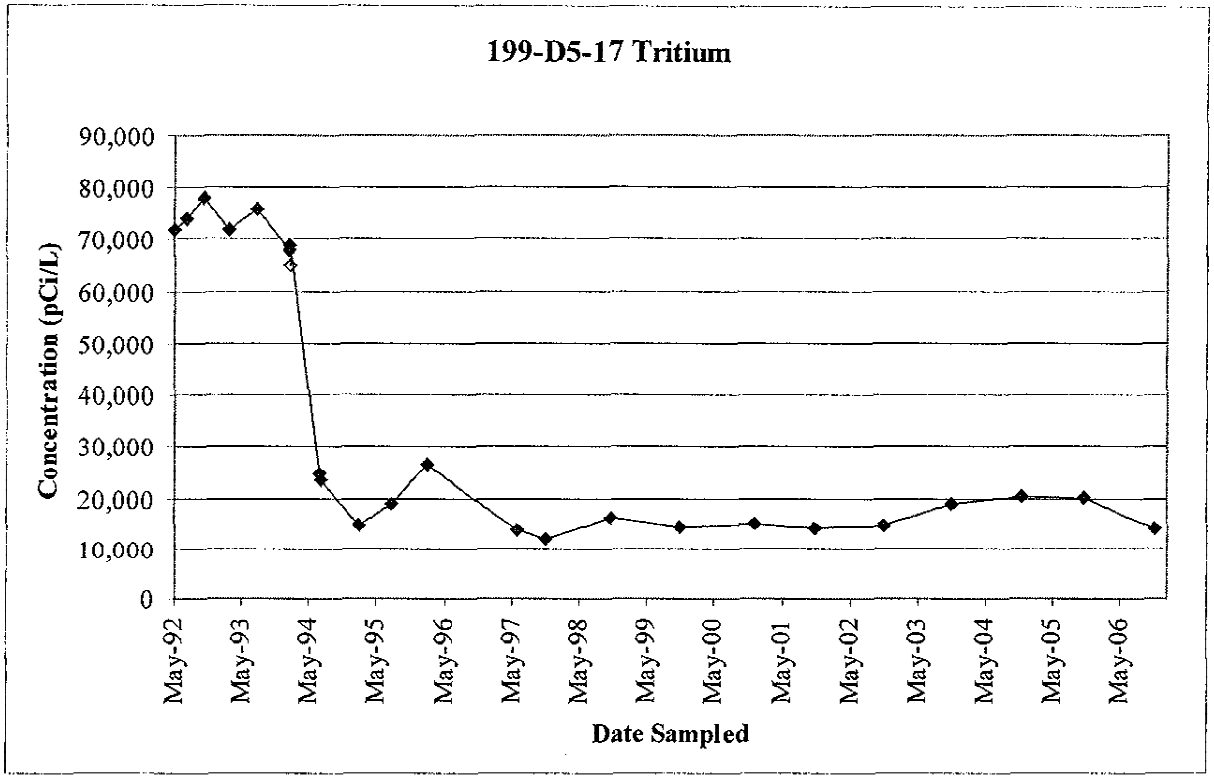

199-D4-22 Tritium
Concentration (pCi/L)
500
450
400
350
300
250
200
150
100
50
0
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

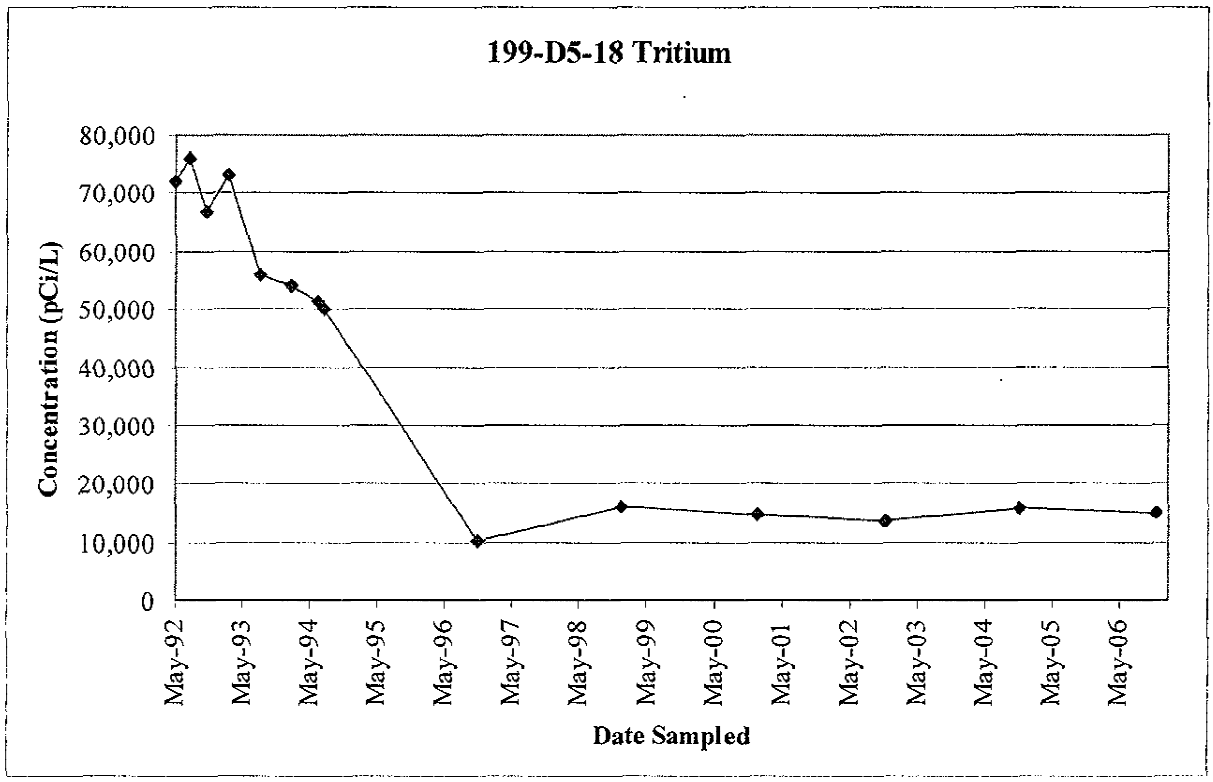

199-D5-13 Tritium
Concentration (pCi/L)
3,000
2,500
2,000
1,500
1,000
500
0
-500
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

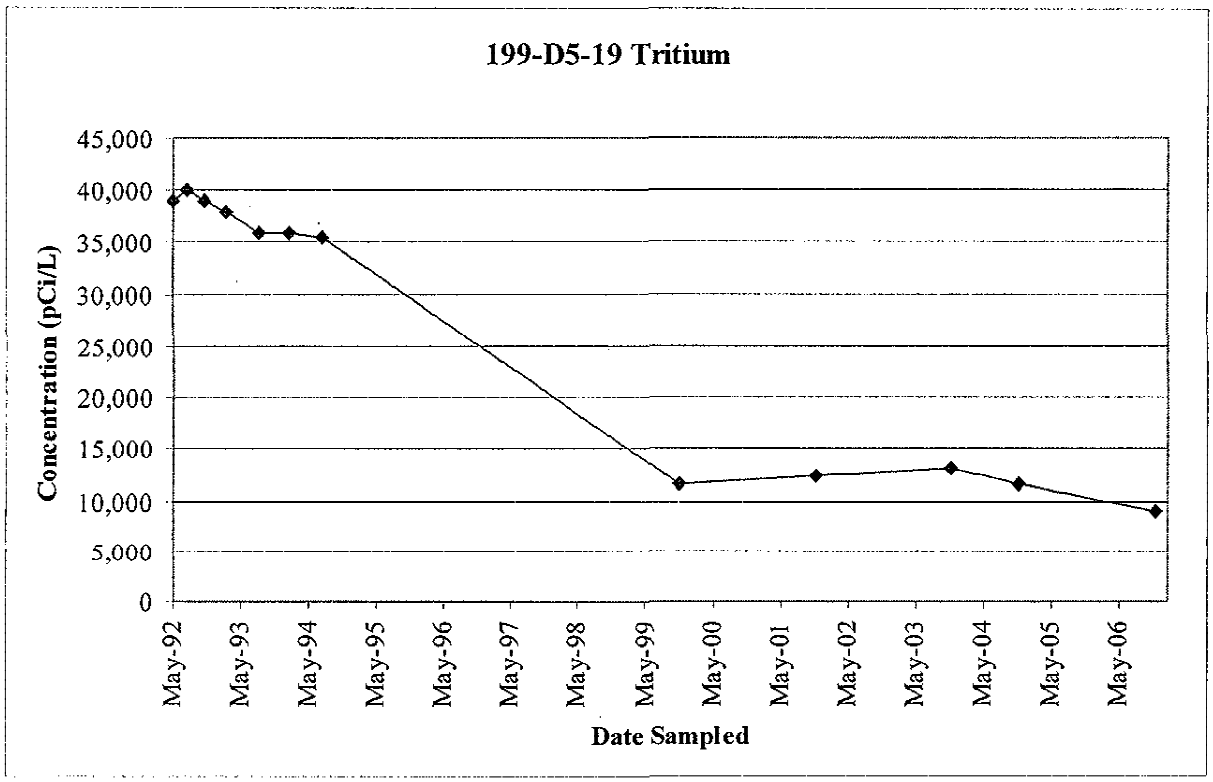

199-D5-14 Tritium
Concentration (pCi/L)
12,000
10,000
8,000
6,000
4,000
2,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

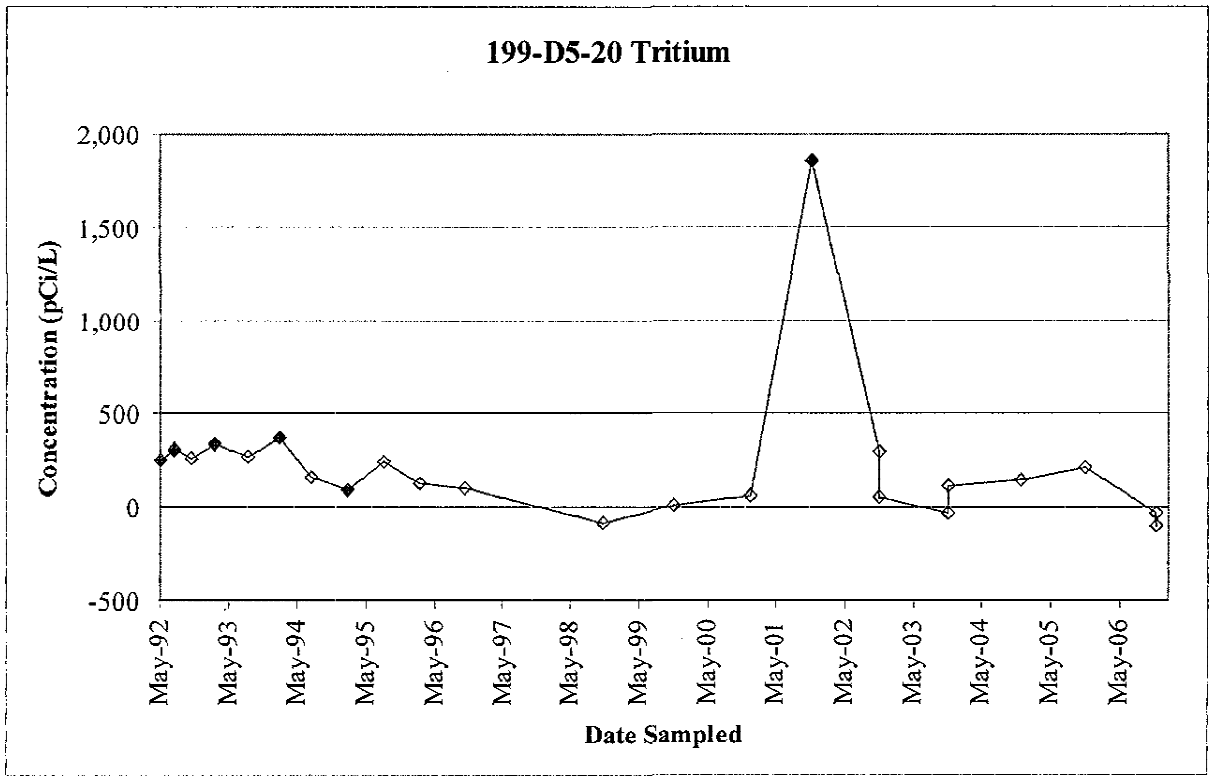

199-D5-15 Tritium
Concentration (pCi/L)
30,000
25,000
20,000
15,000
10,000
5,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

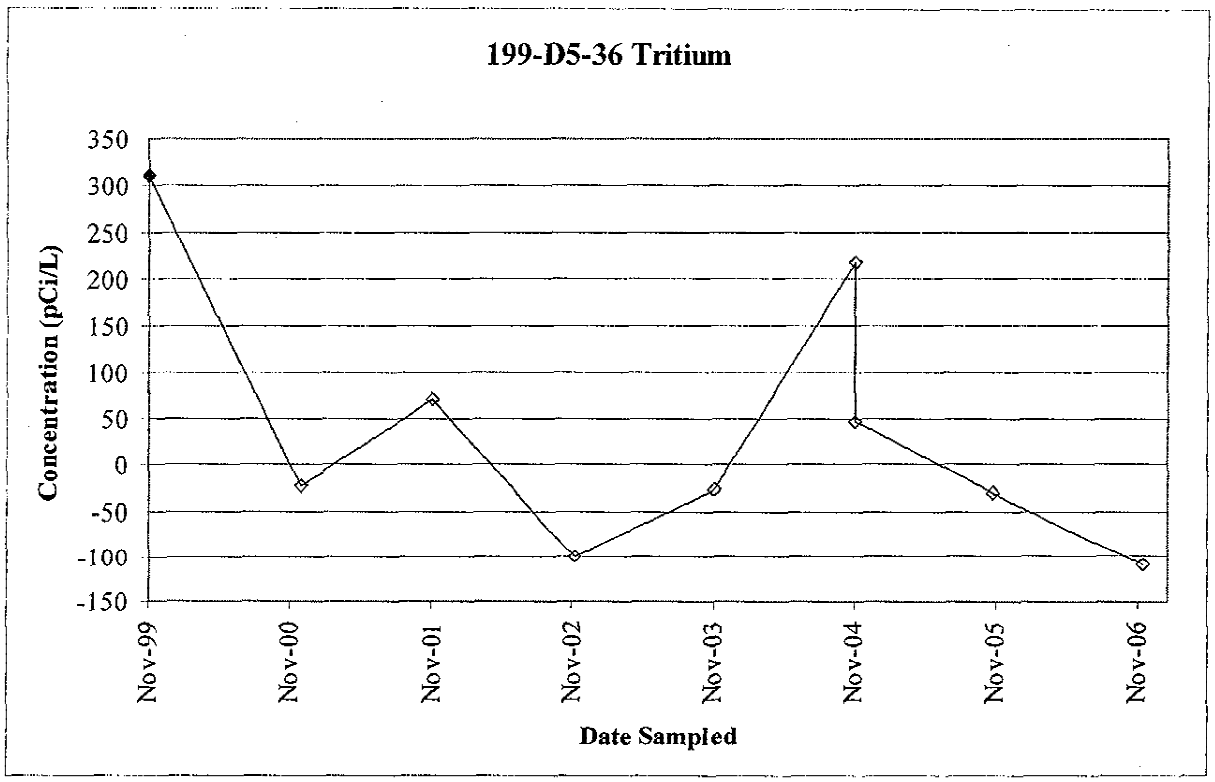

199-D5-16 Tritium
Concentration (pCi/L)
30,000
25,000
20,000
15,000
10,000
5,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

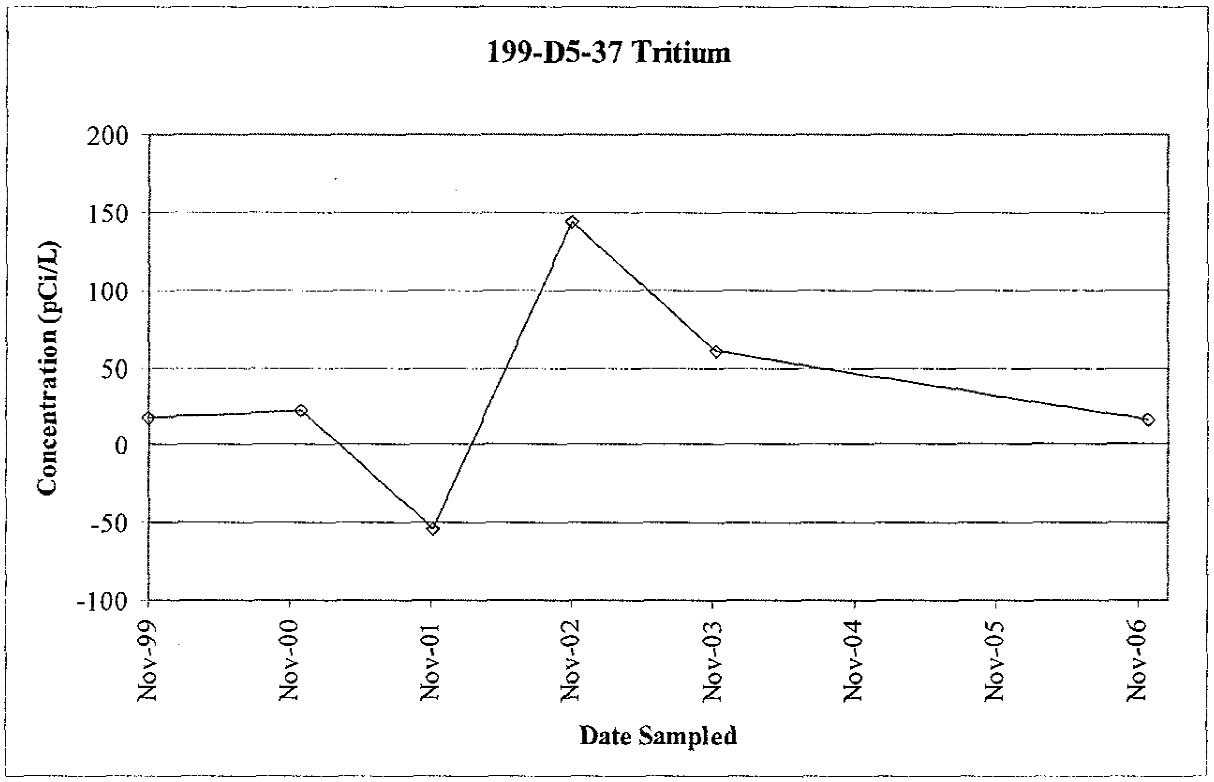

199-D5-17 Tritium
Concentration (pCi/L)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

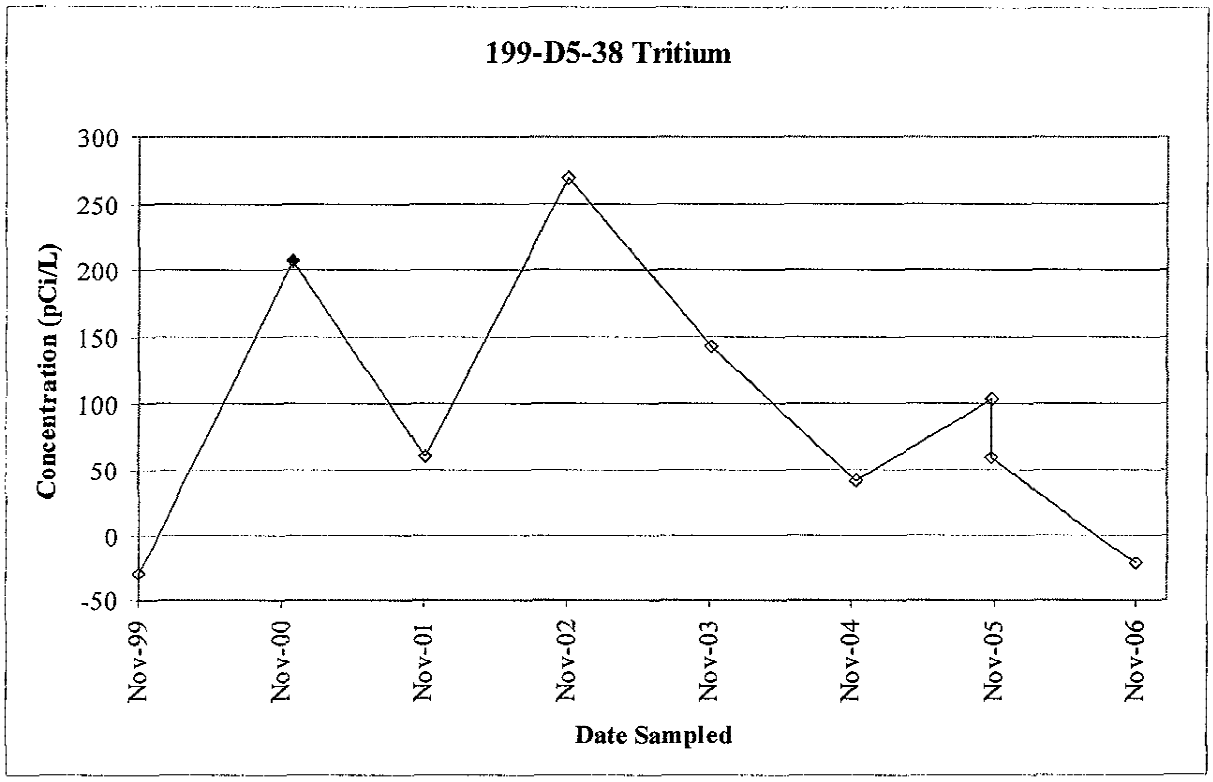

199-D5-18 Tritium
Concentration (pCi/L)
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

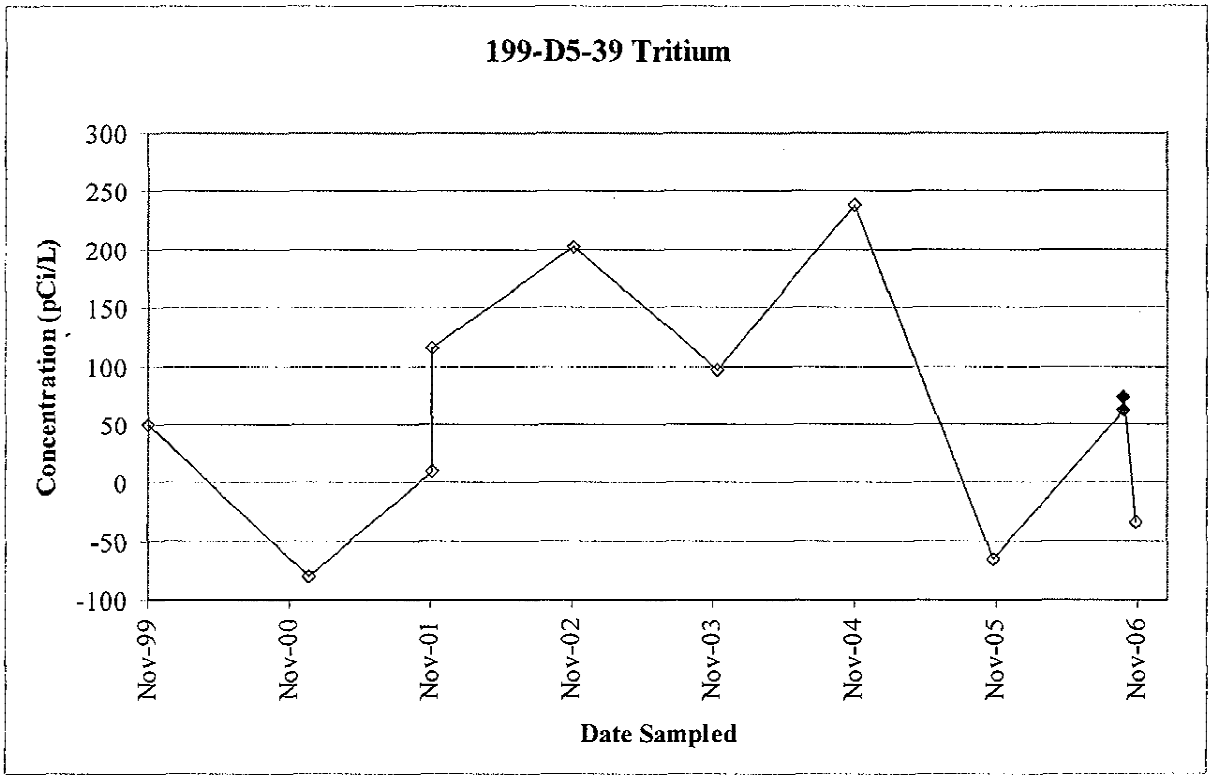

199-D5-19 Tritium
Concentration (pCi/L)
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

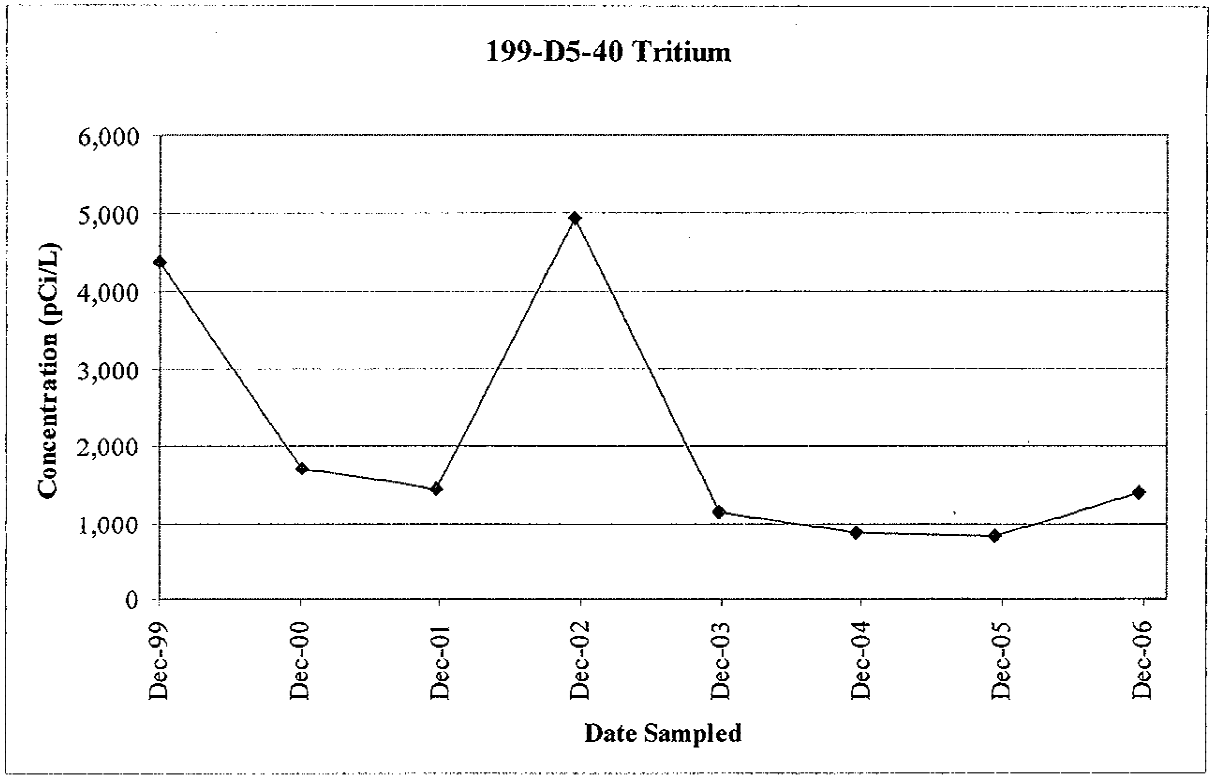

199-D5-20 Tritium
Concentration (pCi/L)
2,000
1,500
1,000
500
0
-500
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

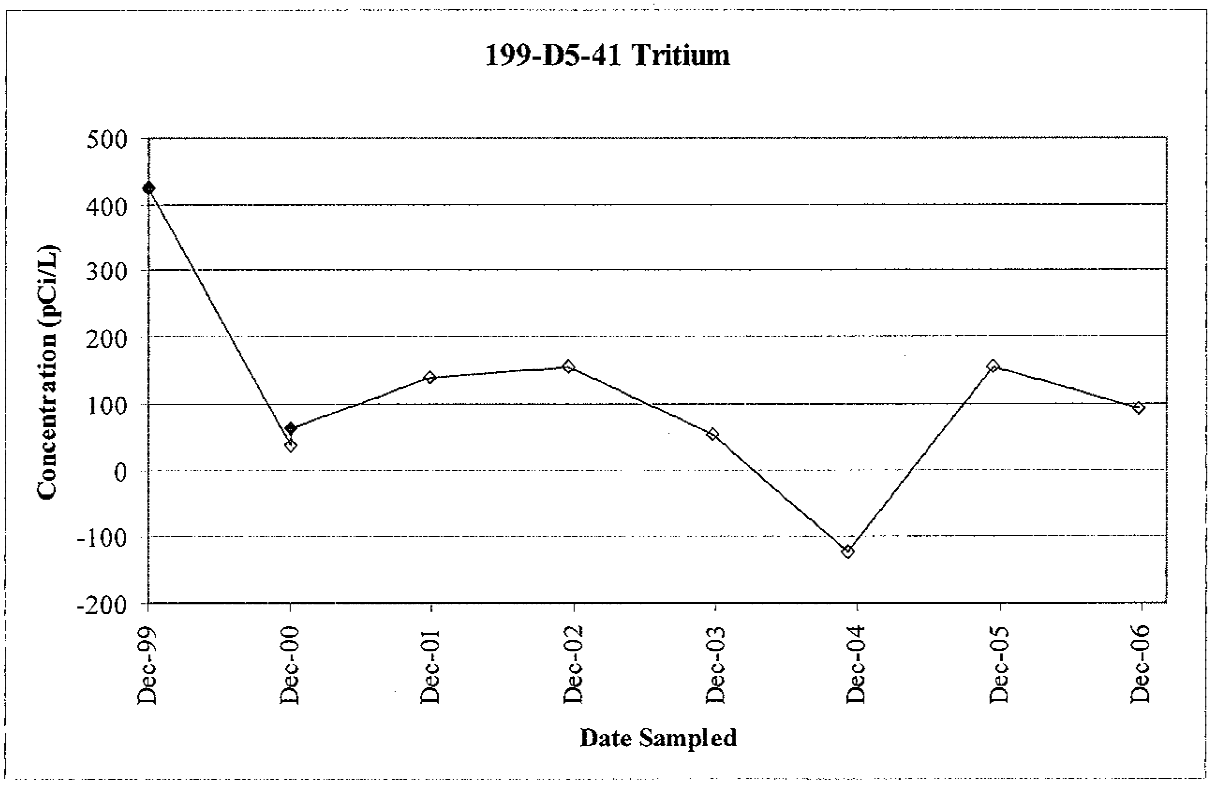

199-D5-36 Tritium
Concentration (pCi/L)
350
300
250
200
150
100
50
0
-50
-100
-150
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

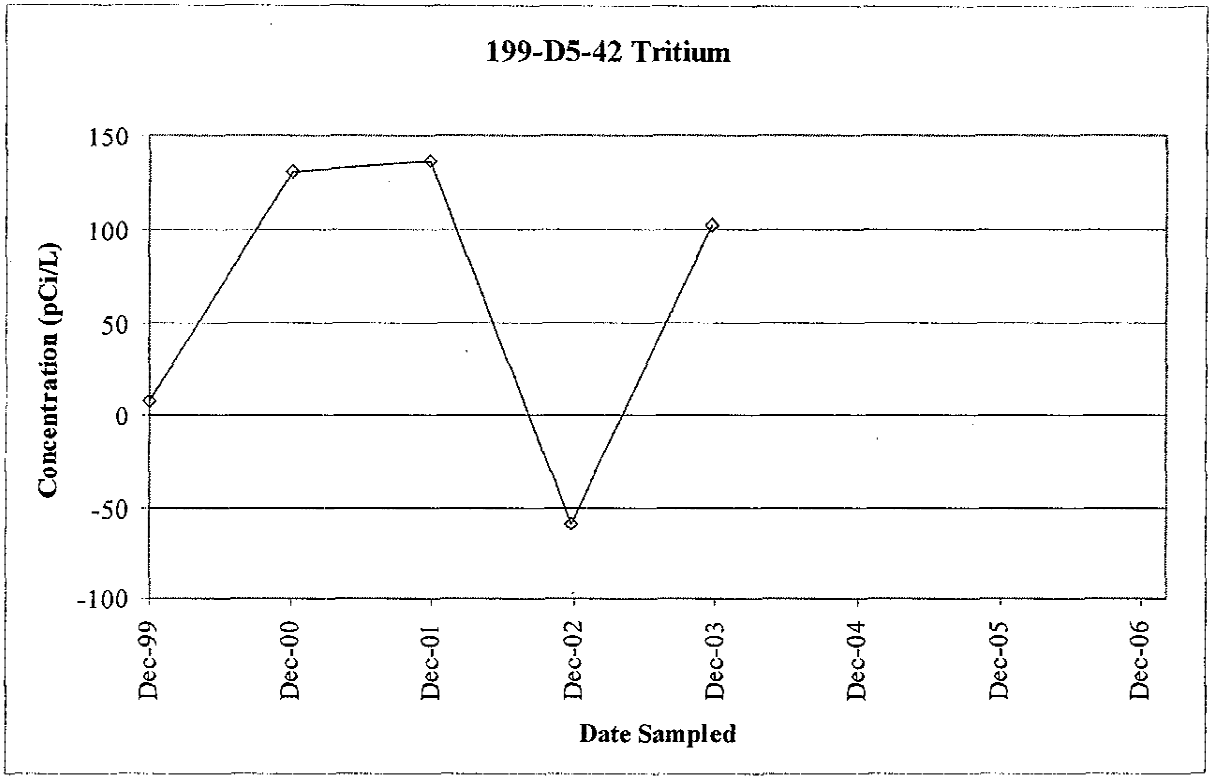

199-D5-37 Tritium
Concentration (pCi/L)
200
150
100
50
0
-50
-100
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

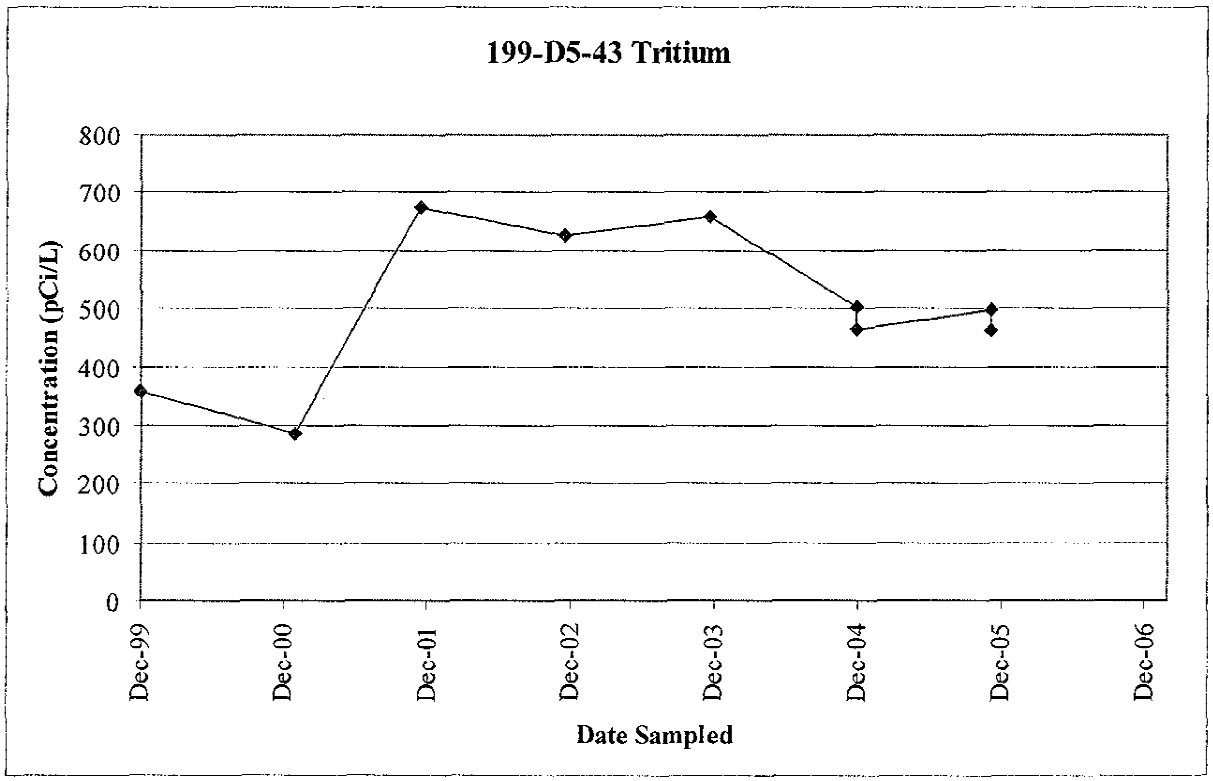

199-D5-38 Tritium
Concentration (pCi/L)
300
250
200
150
100
50
0
-50
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

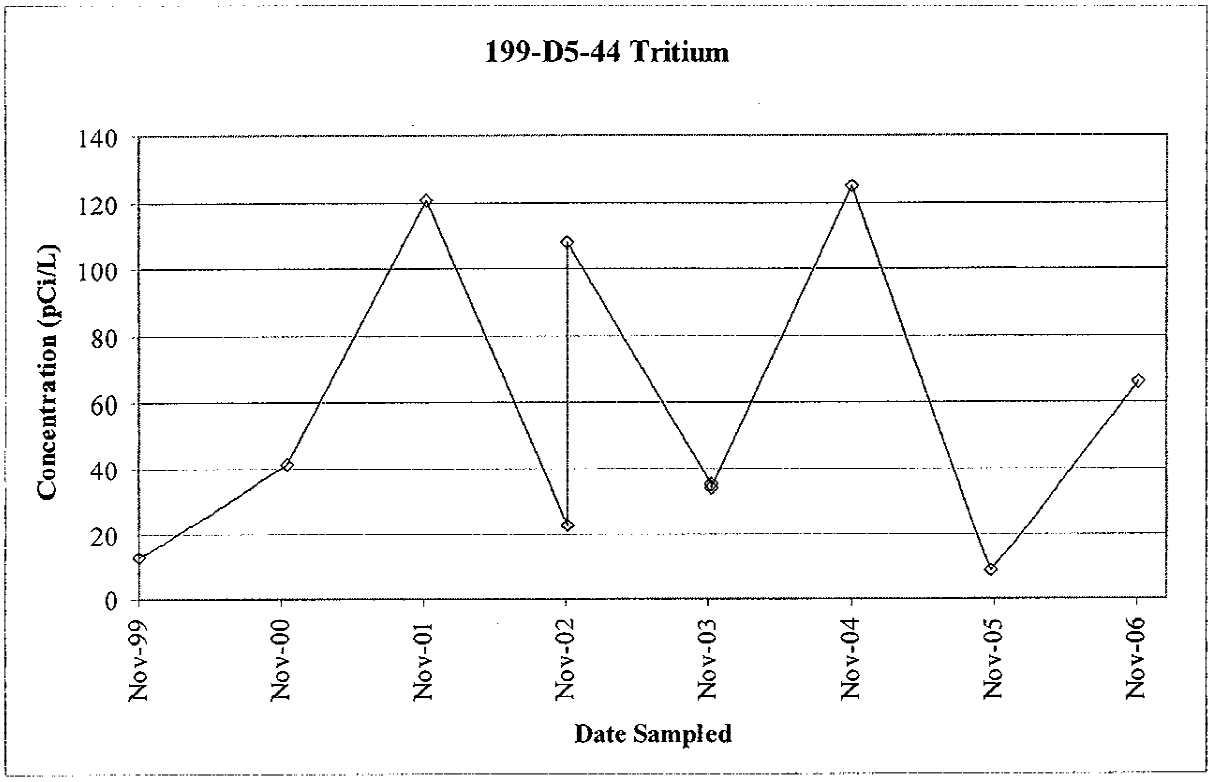

199-D5-39 Tritium
Concentration (pCi/L)
300
250
200
150
100
50
0
-50
-100
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

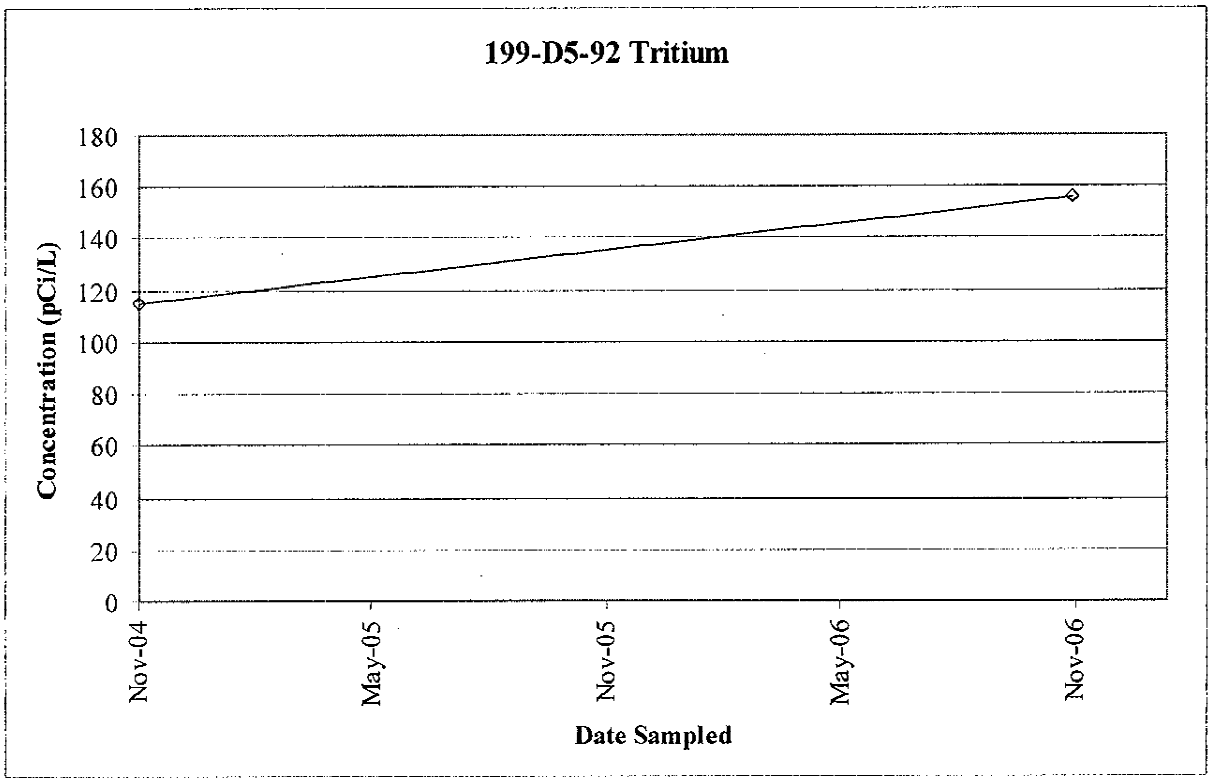

199-D5-40 Tritium
Concentration (pCi/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

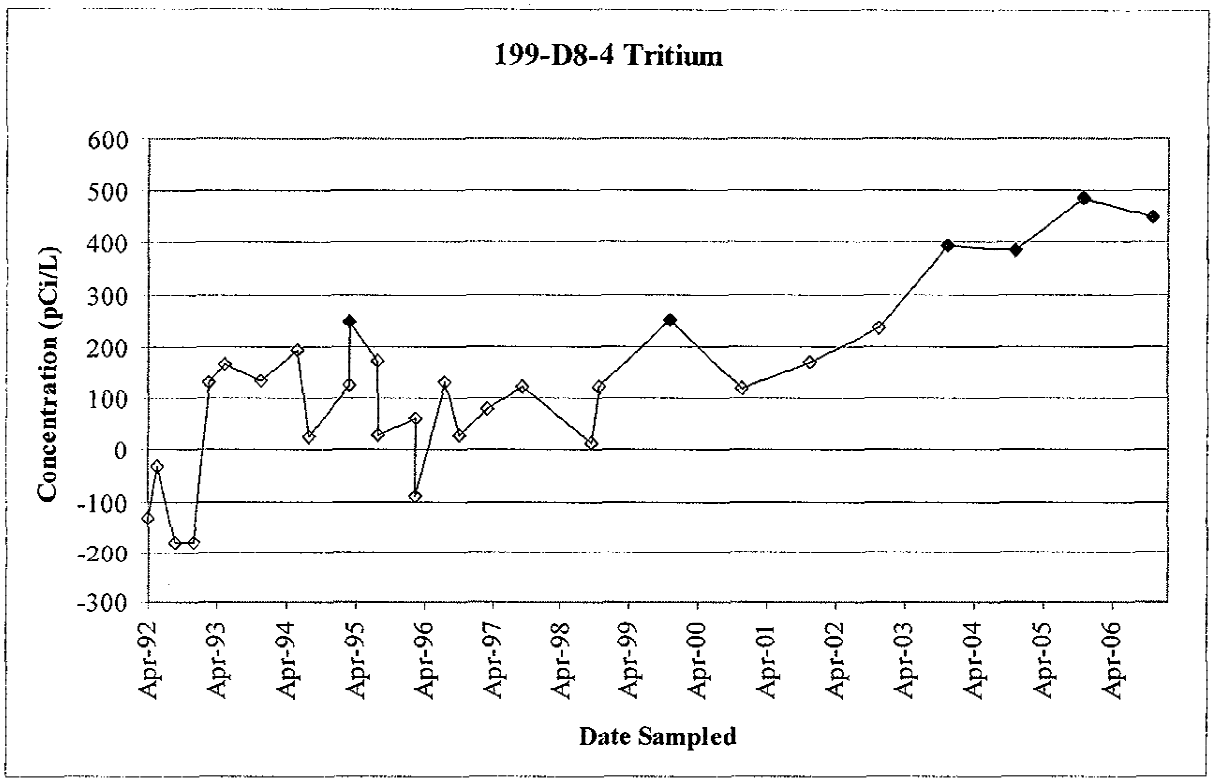

199-D5-41 Tritium
Concentration (pCi/L)
500
400
300
200
100
0
-100
-200
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

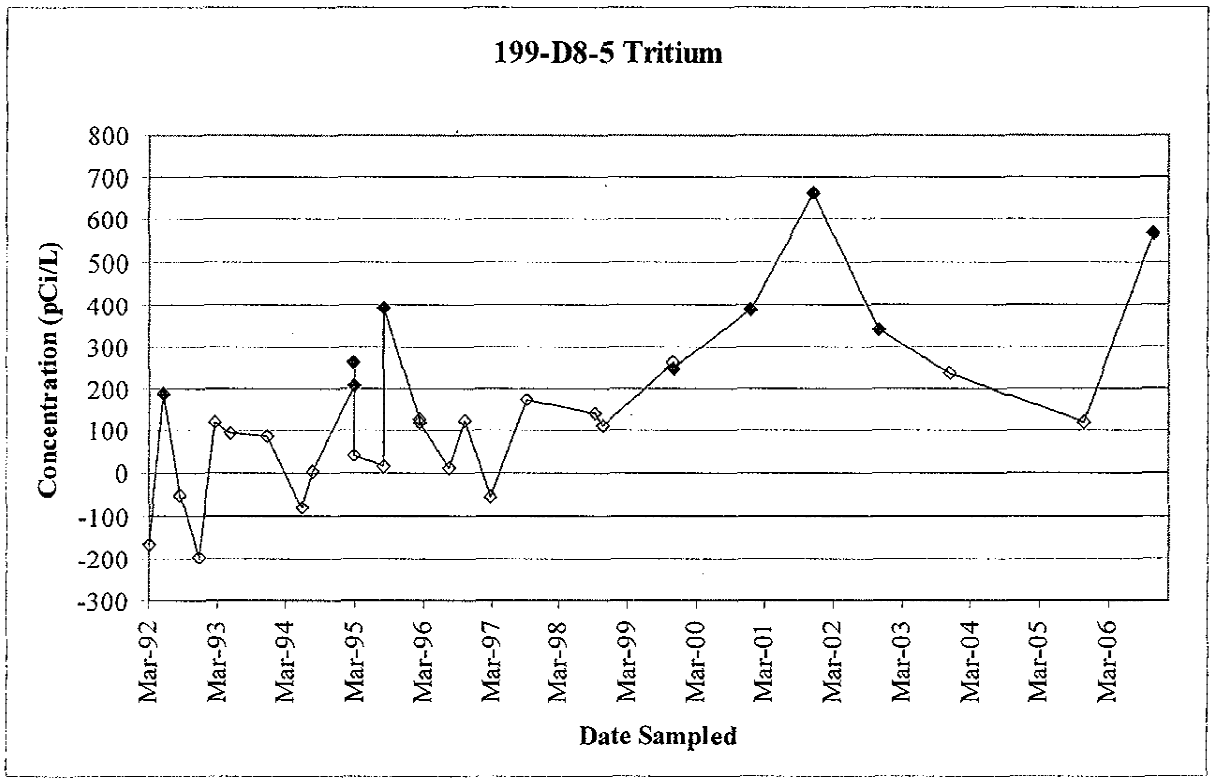

199-D5-42 Tritium
Concentration (pCi/L)
150
100
50
0
-50
-100
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

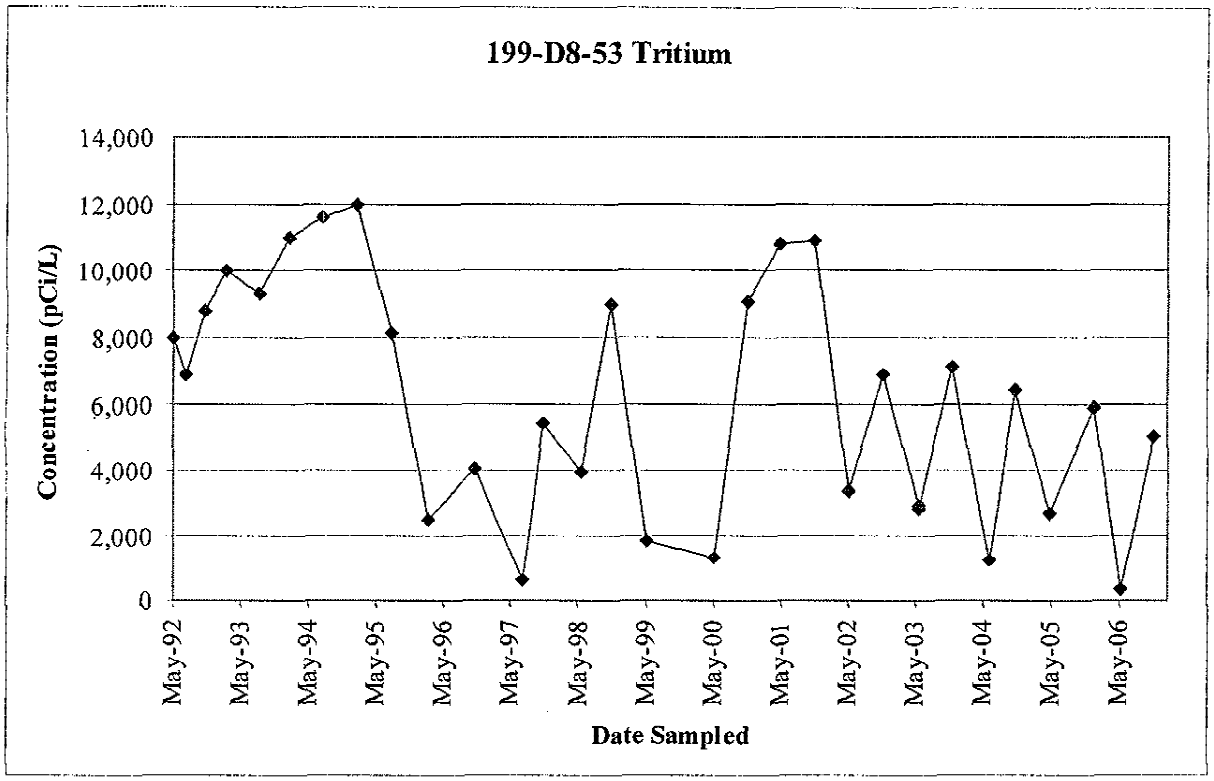

199-D5-43 Tritium
Concentration (pCi/L)
800
700
600
500
400
300
200
100
0
Dec-99
Dec-00
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06
Date Sampled

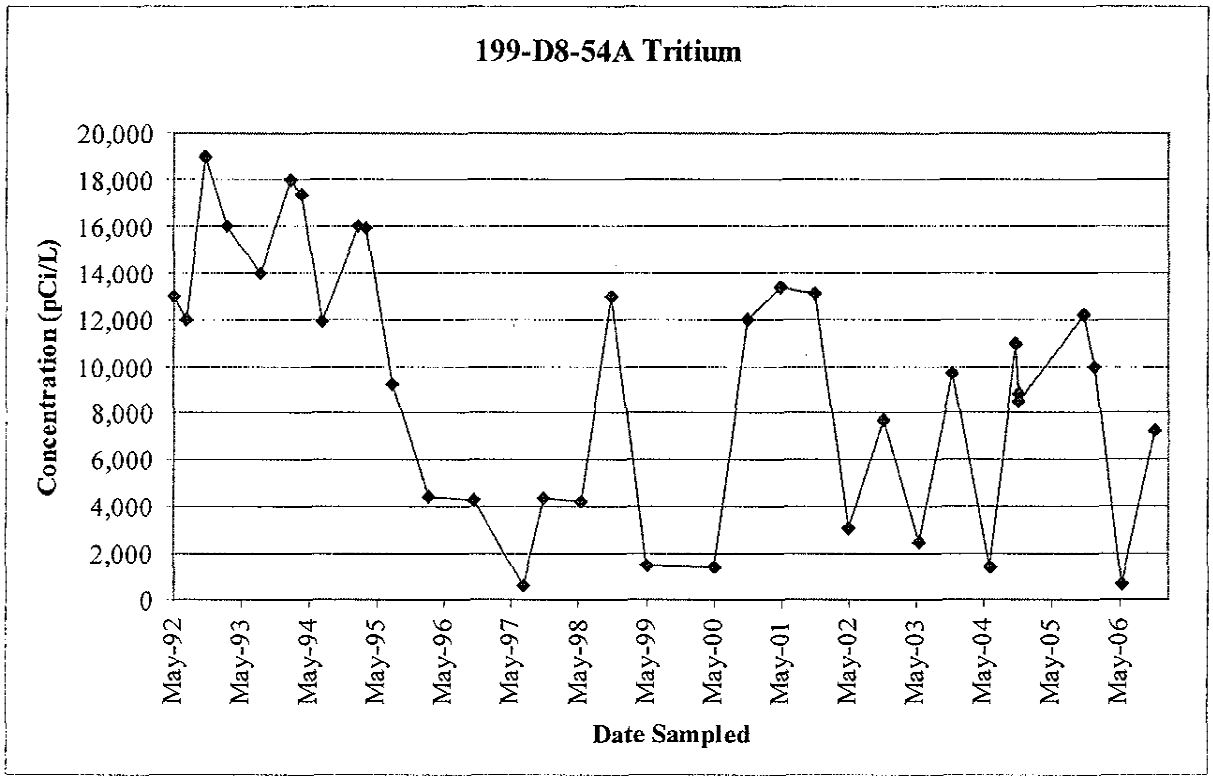

199-D5-44 Tritium
Concentration (pCi/L)
140
120
100
80
60
40
20
0
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

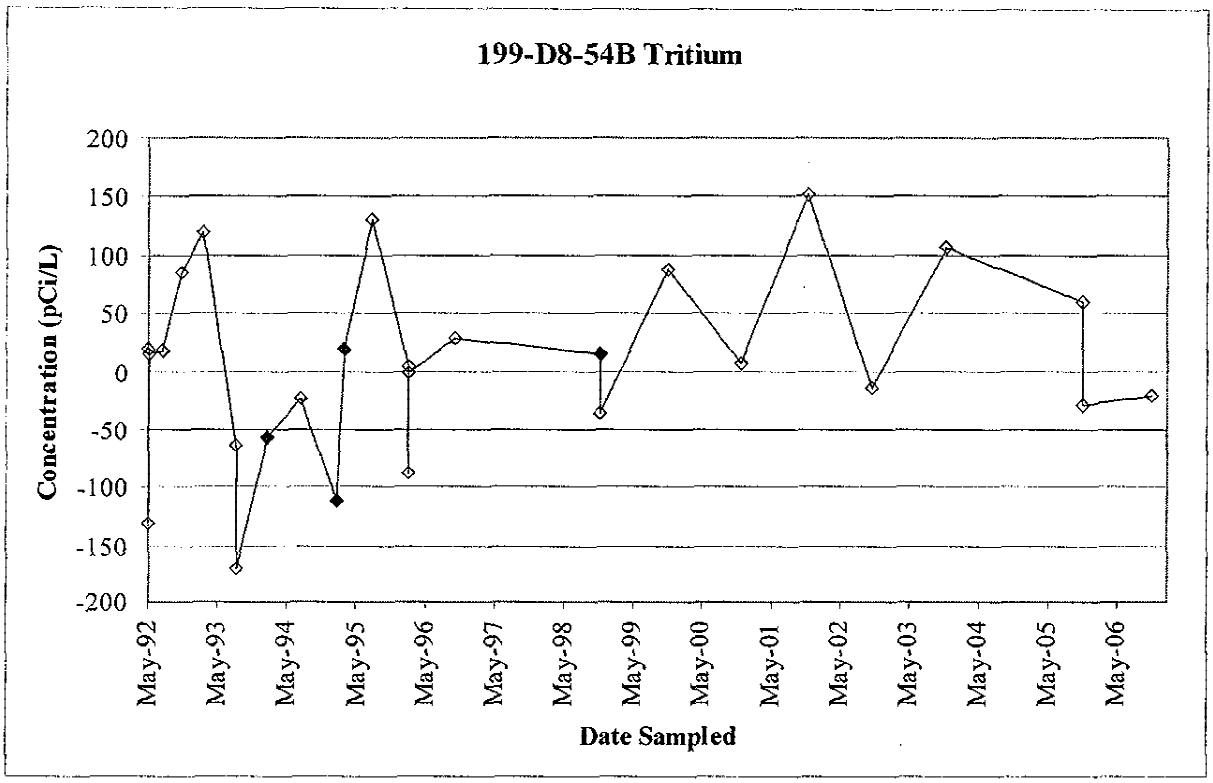

199-D5-92 Tritium
Concentration (pCi/L)
180
160
140
120
100
80
60
40
20
0
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

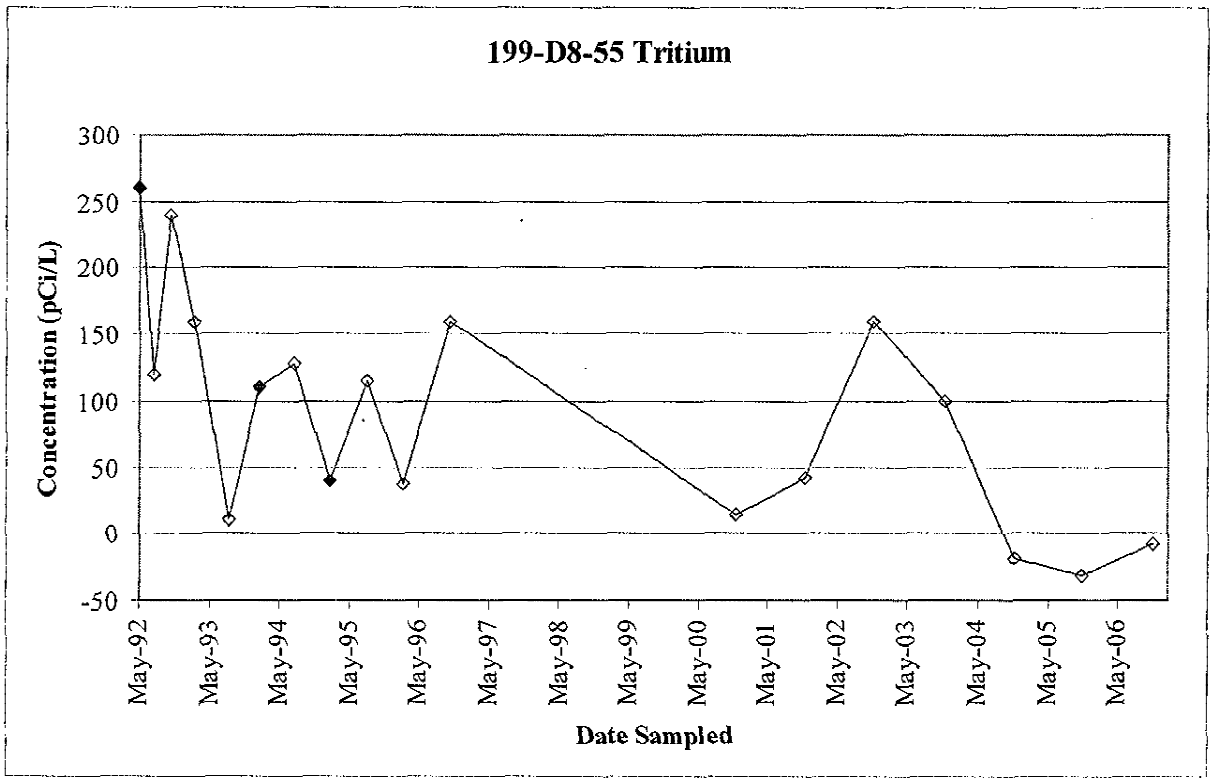

199-D8-4 Tritium
Concentration (pCi/L)
600
500
400
300
200
100
0
-100
-200
-300
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

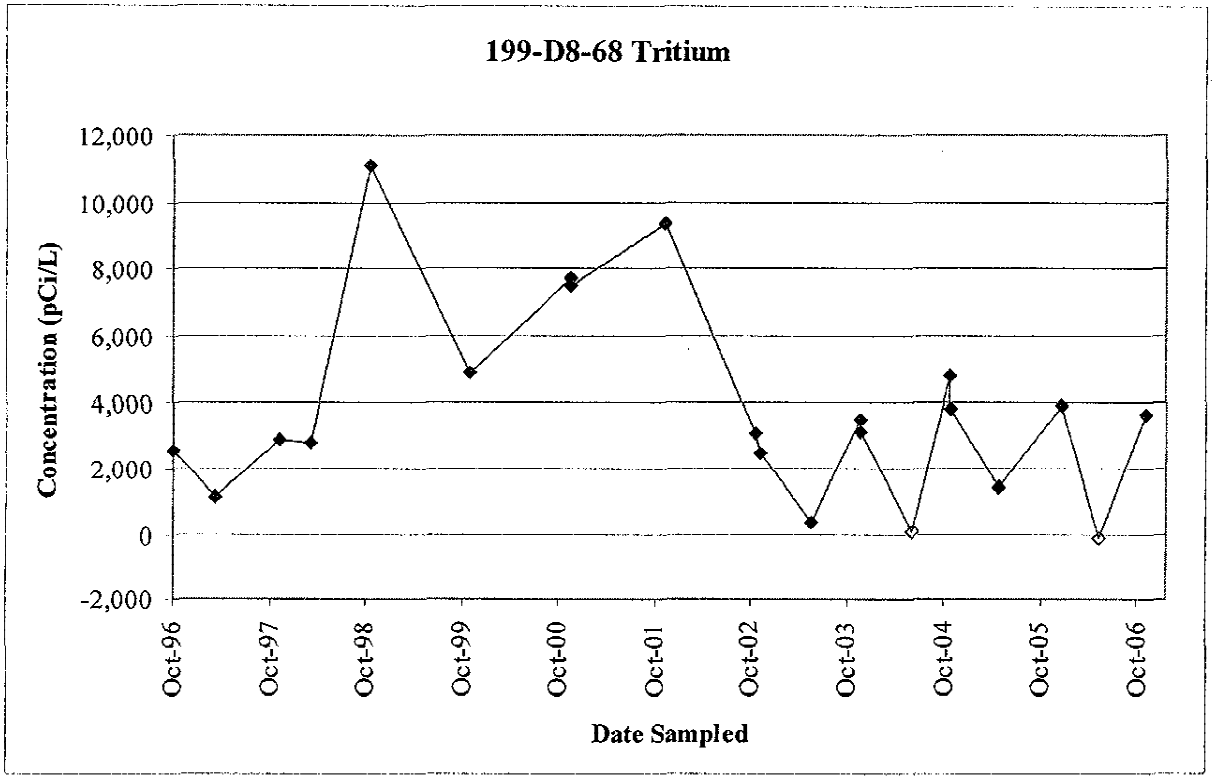

199-D8-5 Tritium
Concentration (pCi/L)
800
700
600
500
400
300
200
100
0
-100
-200
-300
Mar-92
Mar-93
Mar-94
Mar-95
Mar-96
Mar-97
Mar-98
Mar-99
Mar-00
Mar-01
Mar-02
Mar-03
Mar-04
Mar-05
Mar-06
Date Sampled

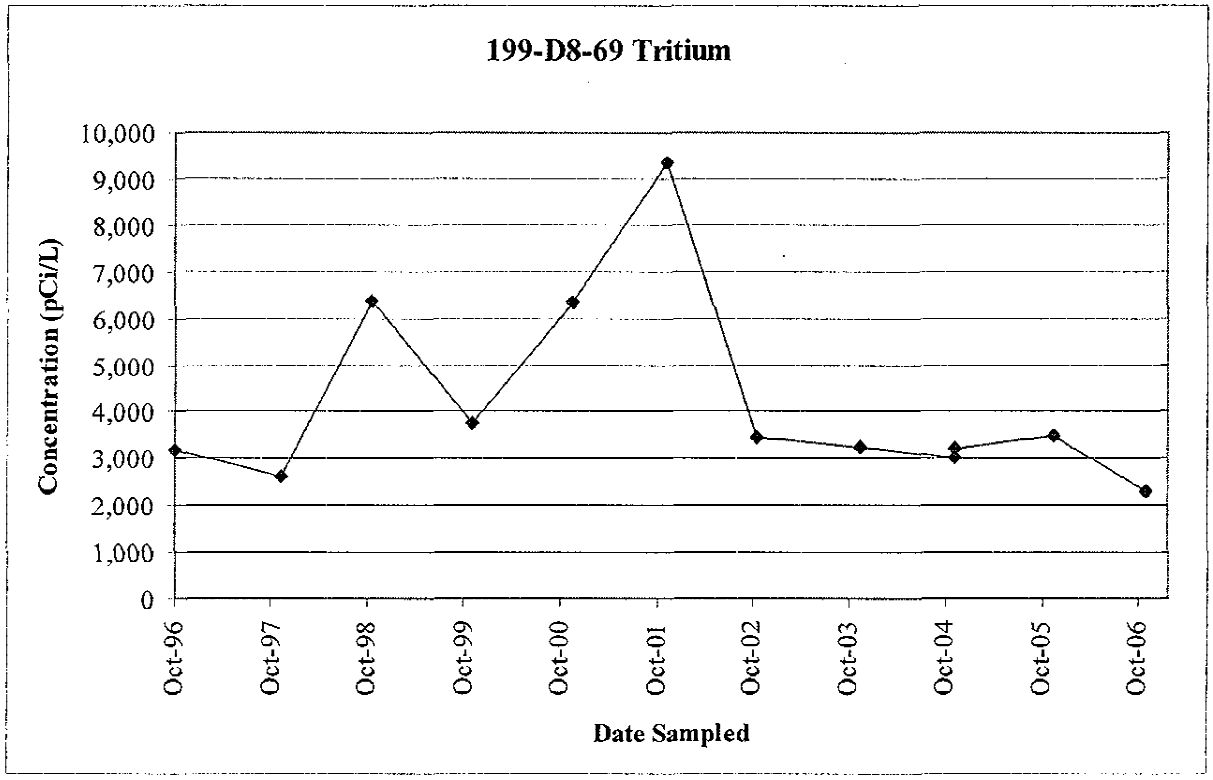

199-D8-53 Tritium
Concentration (pCi/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

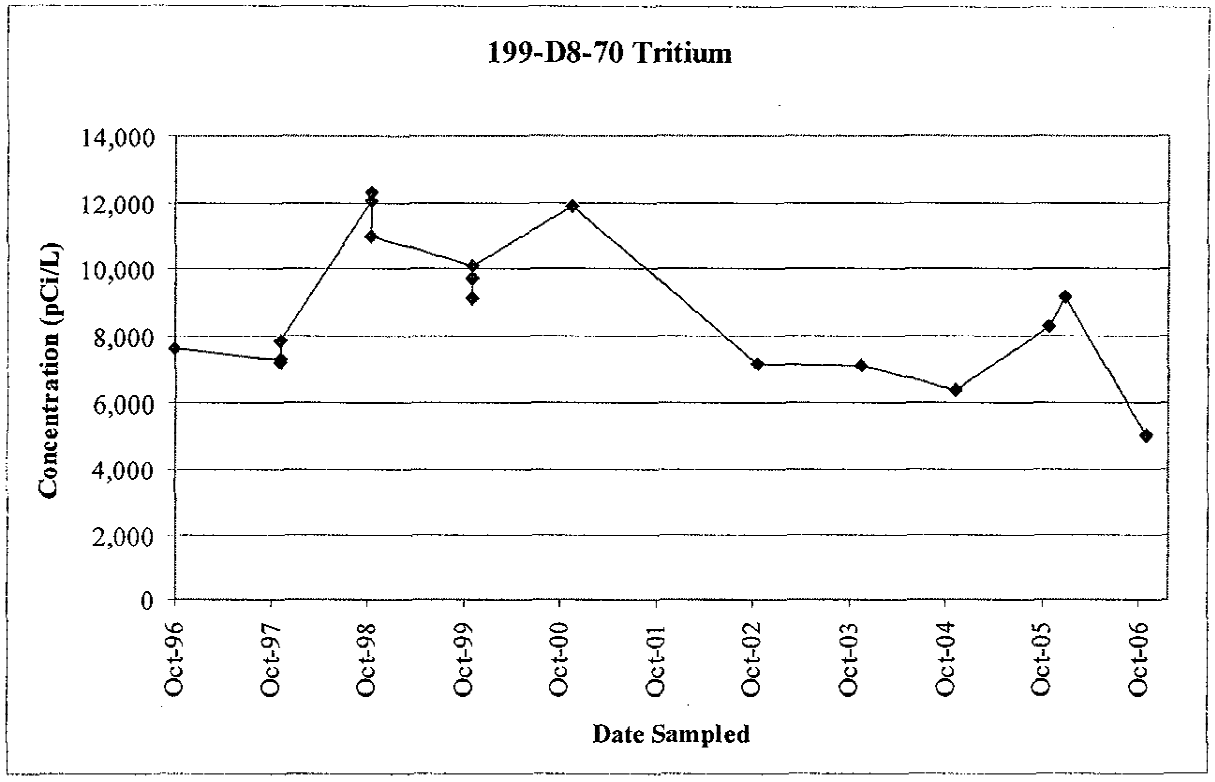

199-D8-54A Tritium
Concentration (pCi/L)
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

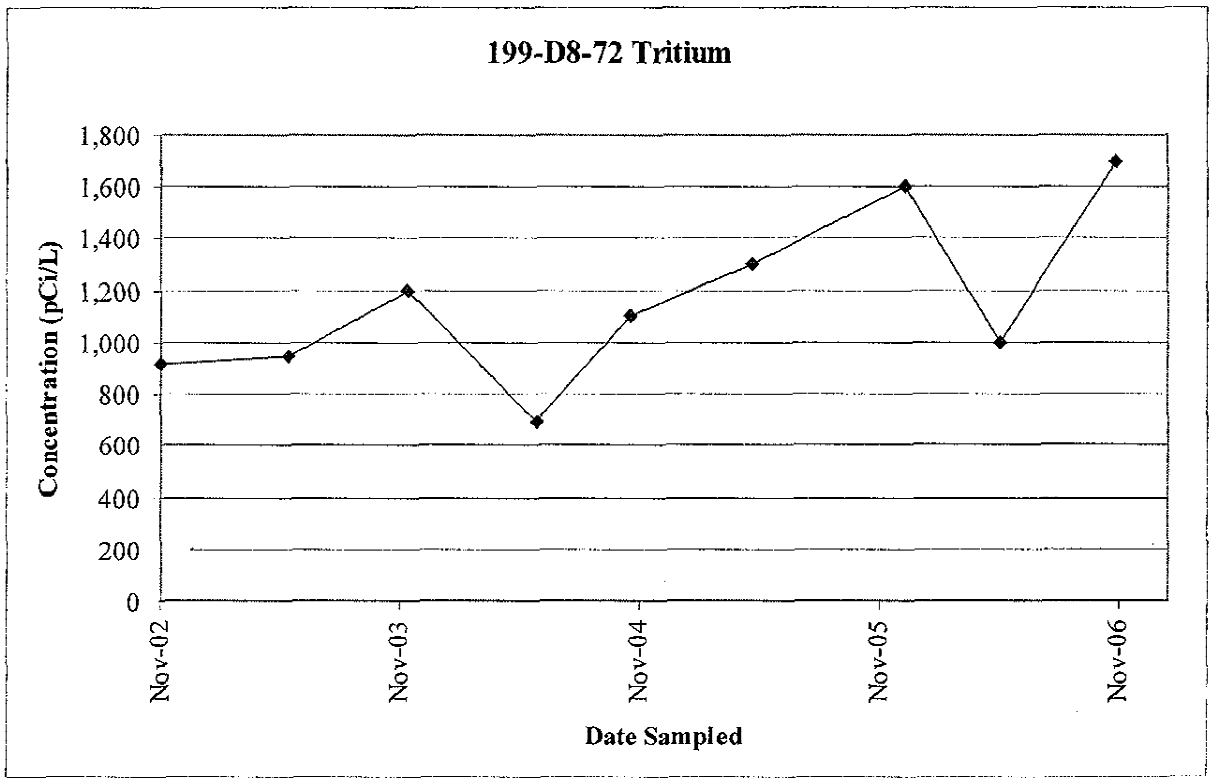

199-D8-54B Tritium
Concentration (pCi/L)
200
150
100
50
0
-50
-100
-150
-200
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

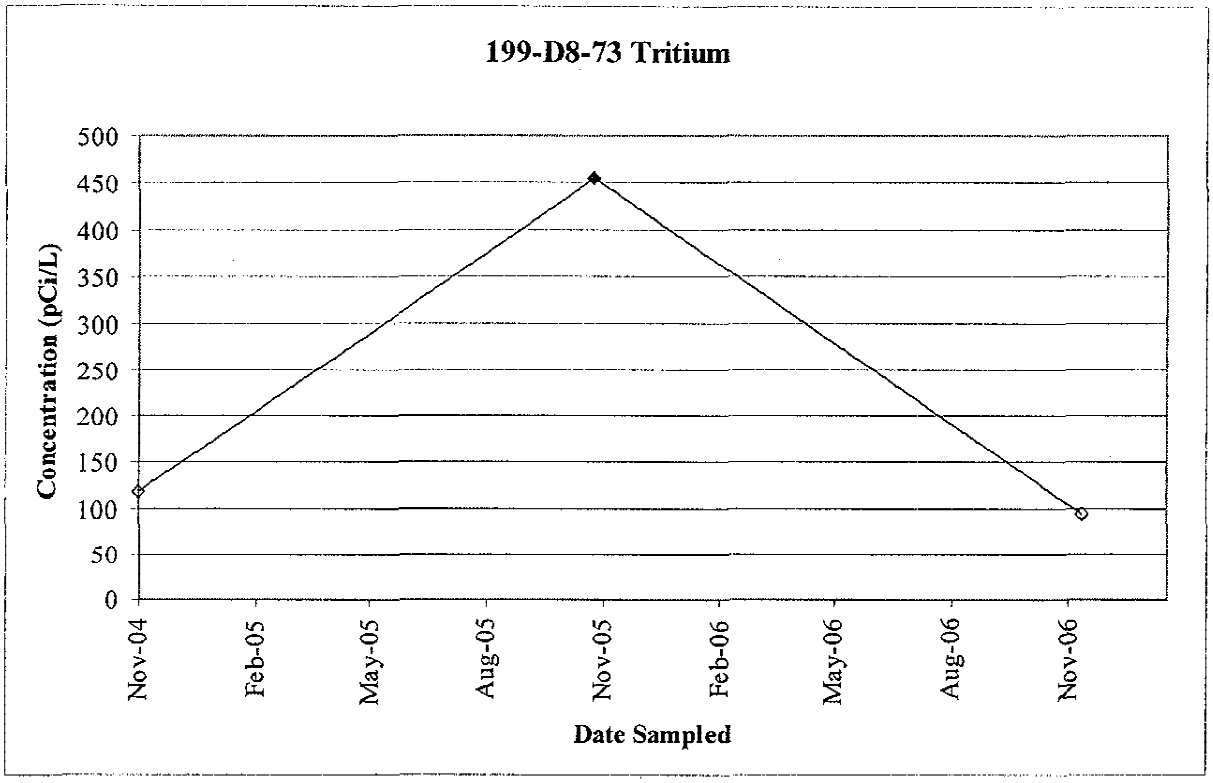

199-D8-55 Tritium
Concentration (pCi/L)
300
250
200
150
100
50
0
-50
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

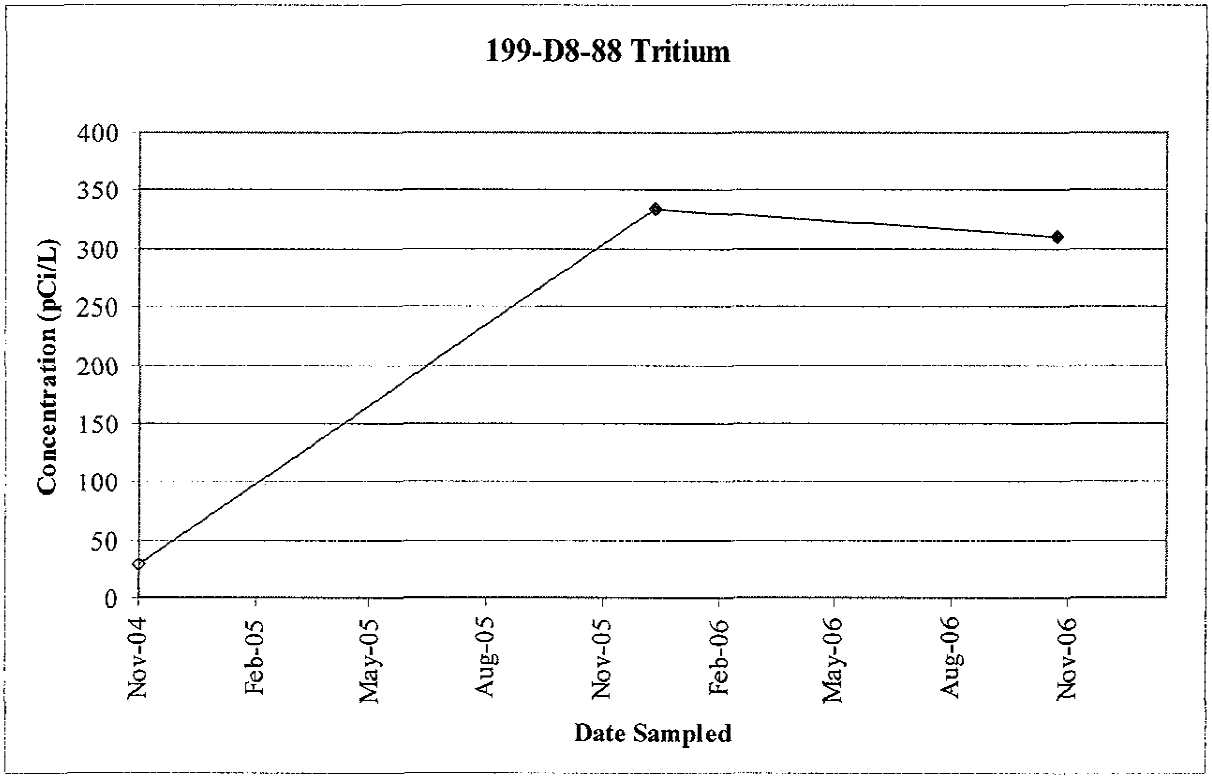

199-D8-68 Tritium
Concentration (pCi/L)
12,000
10,000
8,000
6,000
4,000
2,000
0
-2,000
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

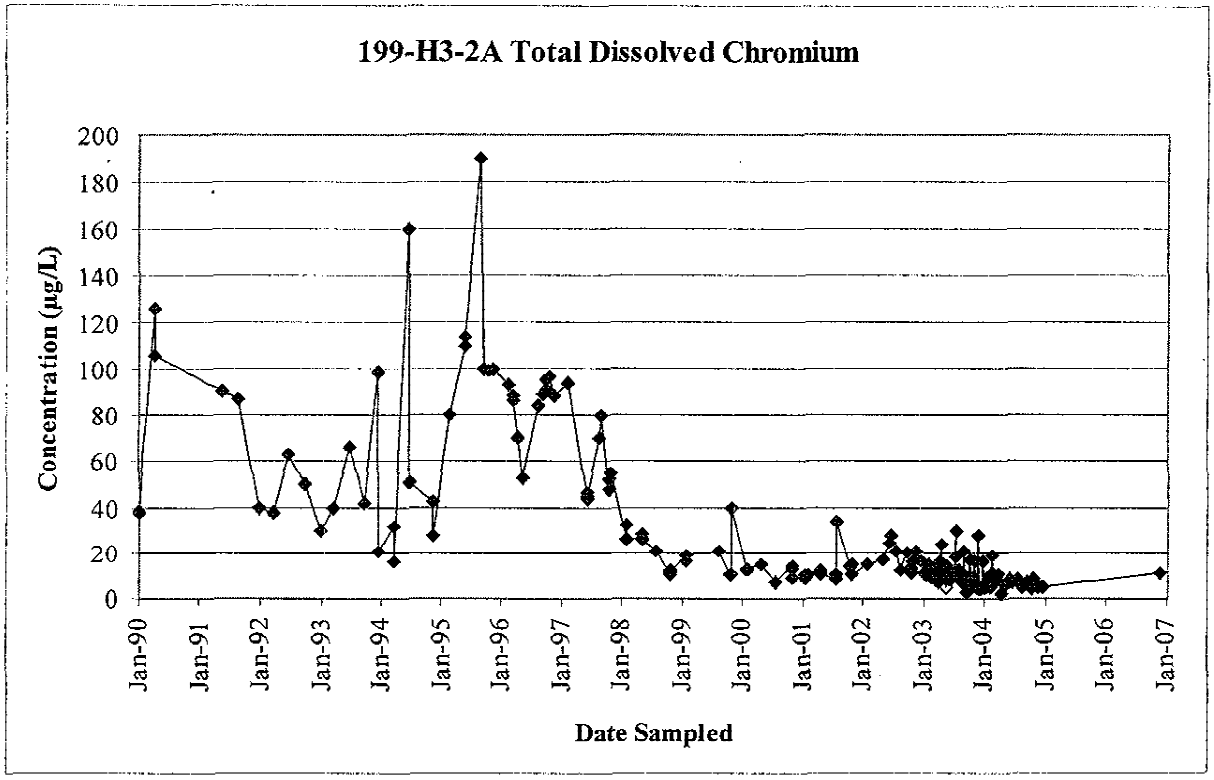

199-D8-69 Tritium
Concentration (pCi/L)
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

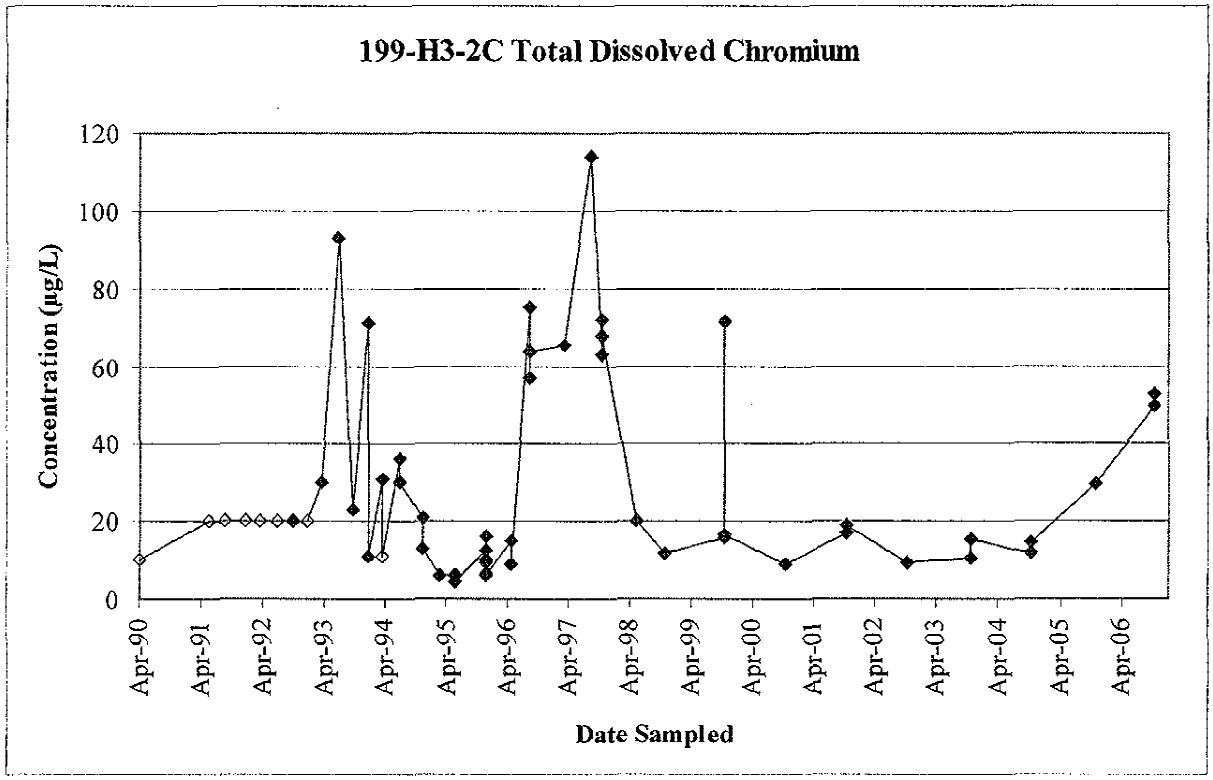

199-D8-70 Tritium
Concentration (pCi/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

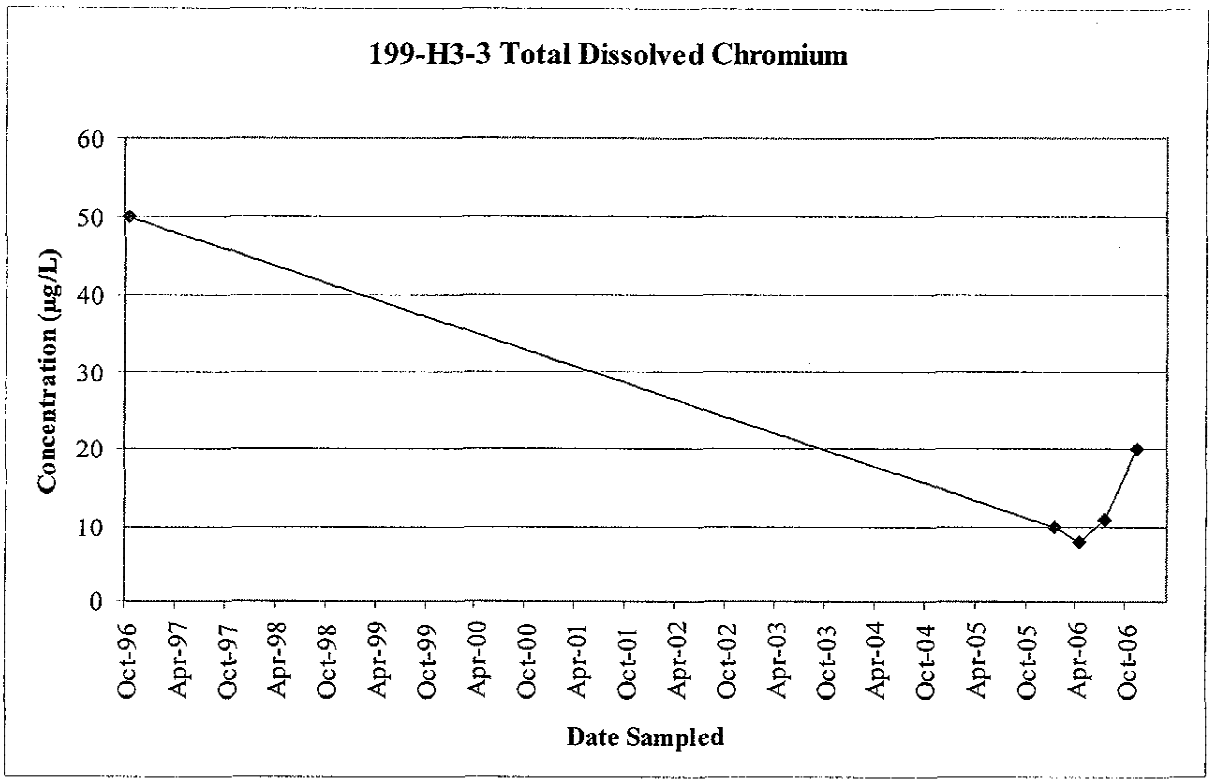

199-D8-72 Tritium
Concentration (pCi/L)
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled

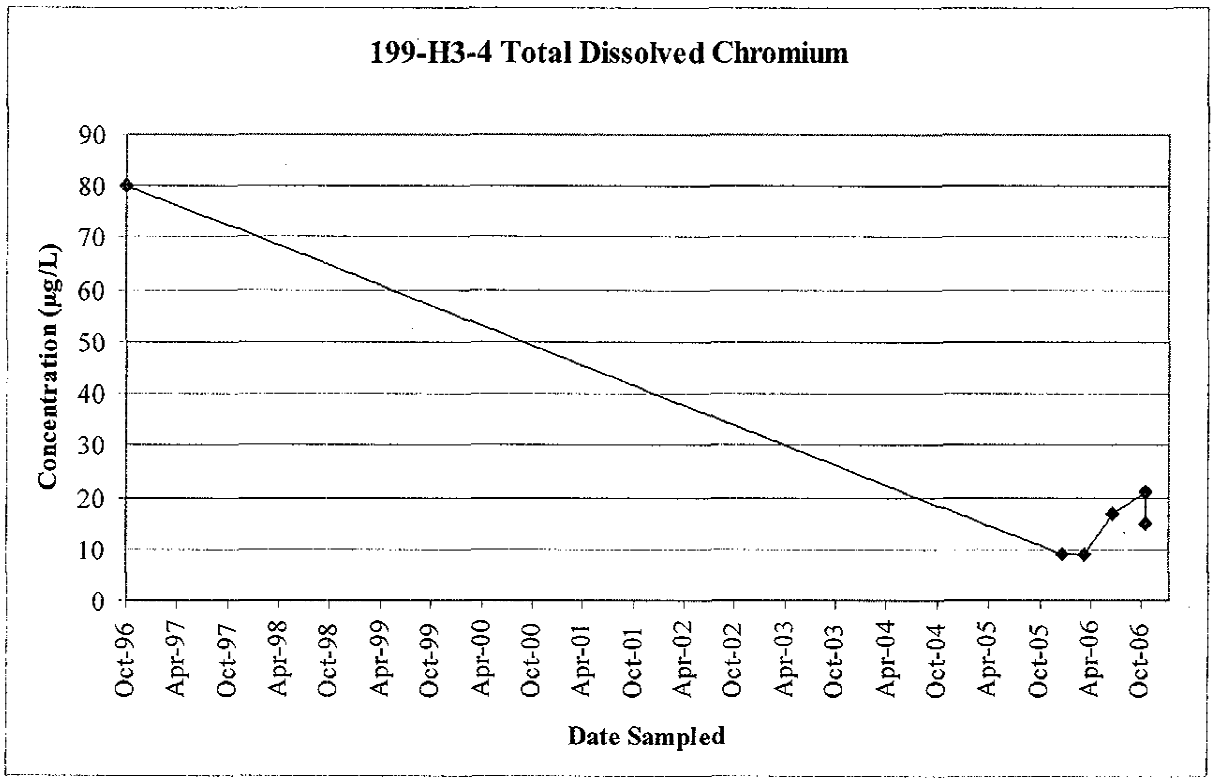

199-D8-73 Tritium
Concentration (pCi/L)
500
450
400
350
300
250
200
150
100
50
0
Nov-04
Feb-05
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

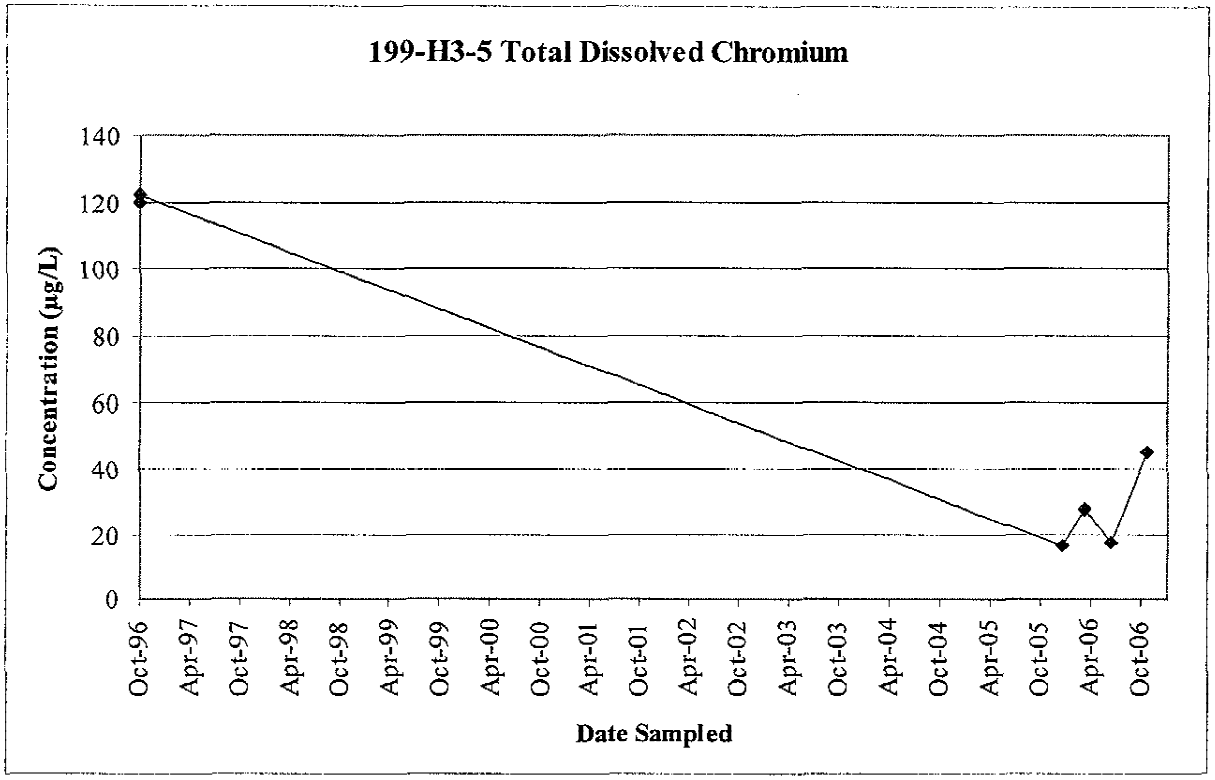

199-D8-88 Tritium
Concentration (pCi/L)
400
350
300
250
200
150
100
50
0
Nov-04
Feb-05
May-05
Aug-05
Nov-05
Feb-06
May-06
Aug-06
Nov-06
Date Sampled

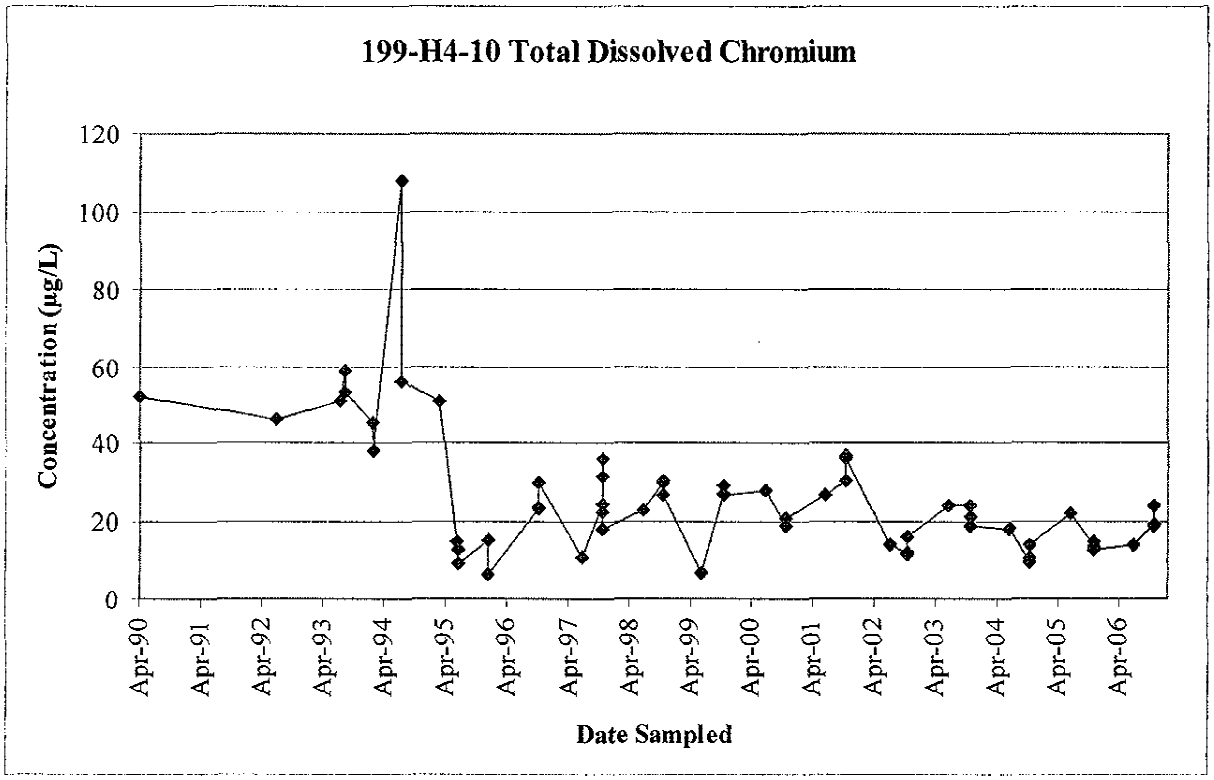

199-H3-2A Total Dissolved Chromium
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H3-2C Total Dissolved Chromium
Concentration (µg/L)
120
100
80
60
40
20
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled


199-H3-3 Total Dissolved Chromium
Concentration (µg/L)
60
50
40
30
20
10
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled


199-H3-4 Total Dissolved Chromium
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled


199-H3-5 Total Dissolved Chromium
Concentration (µg/L)
140
120
100
80
60
40
20
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled


199-H4-10 Total Dissolved Chromium
Concentration (µg/L)
120
100
80
60
40
20
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
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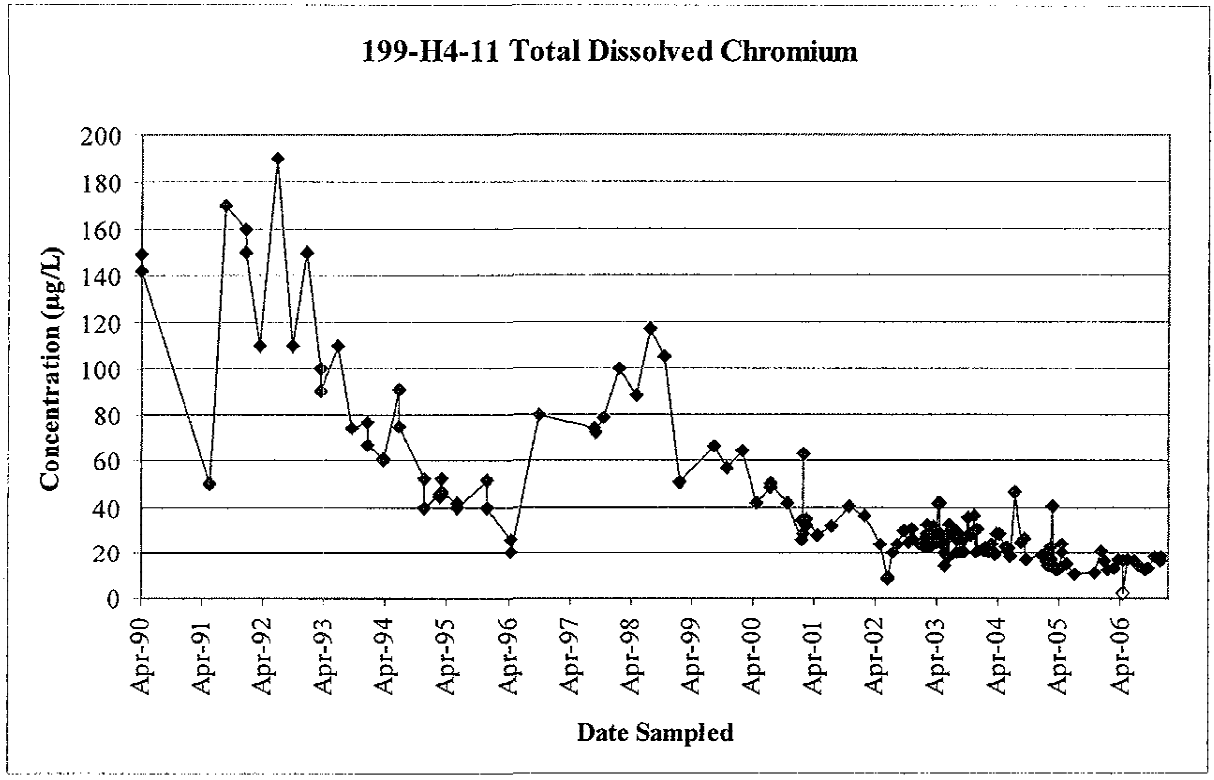
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled


199-H4-11 Total Dissolved Chromium
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
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Apr-99
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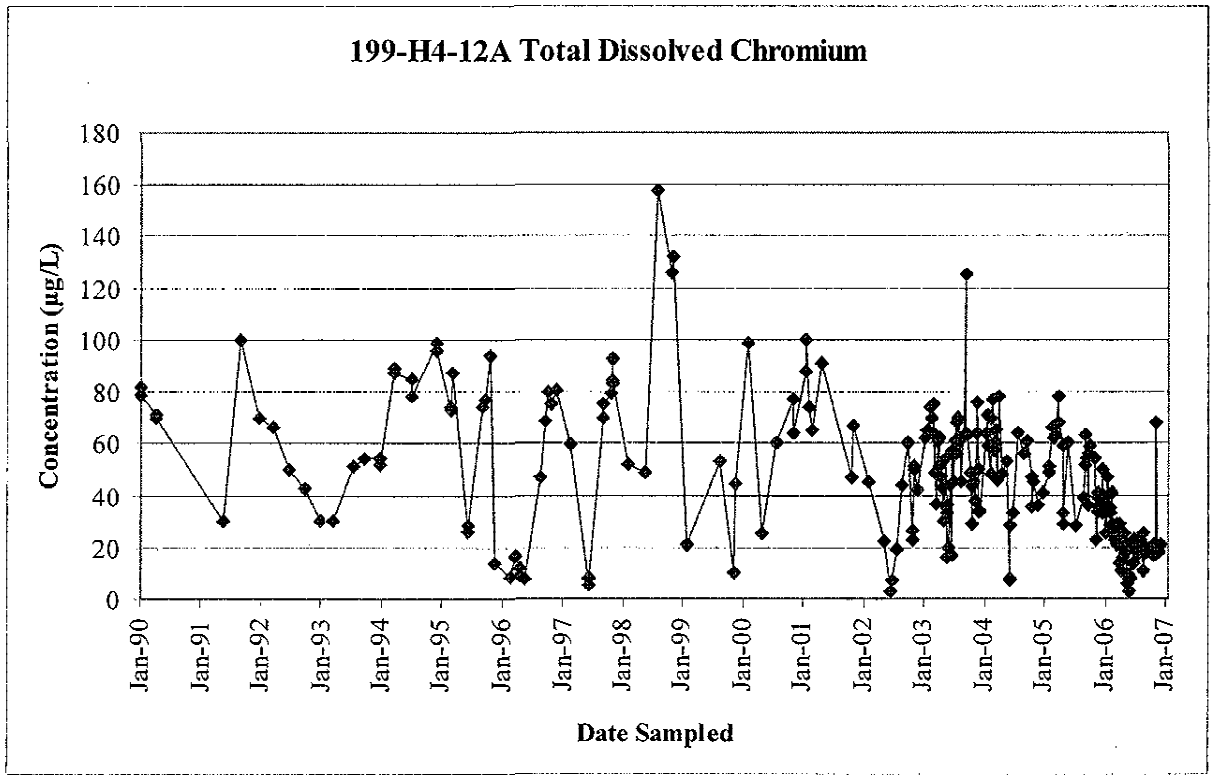
Apr-04
Apr-05
Apr-06
Date Sampled


199-H4-12A Total Dissolved Chromium
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
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Jan-04
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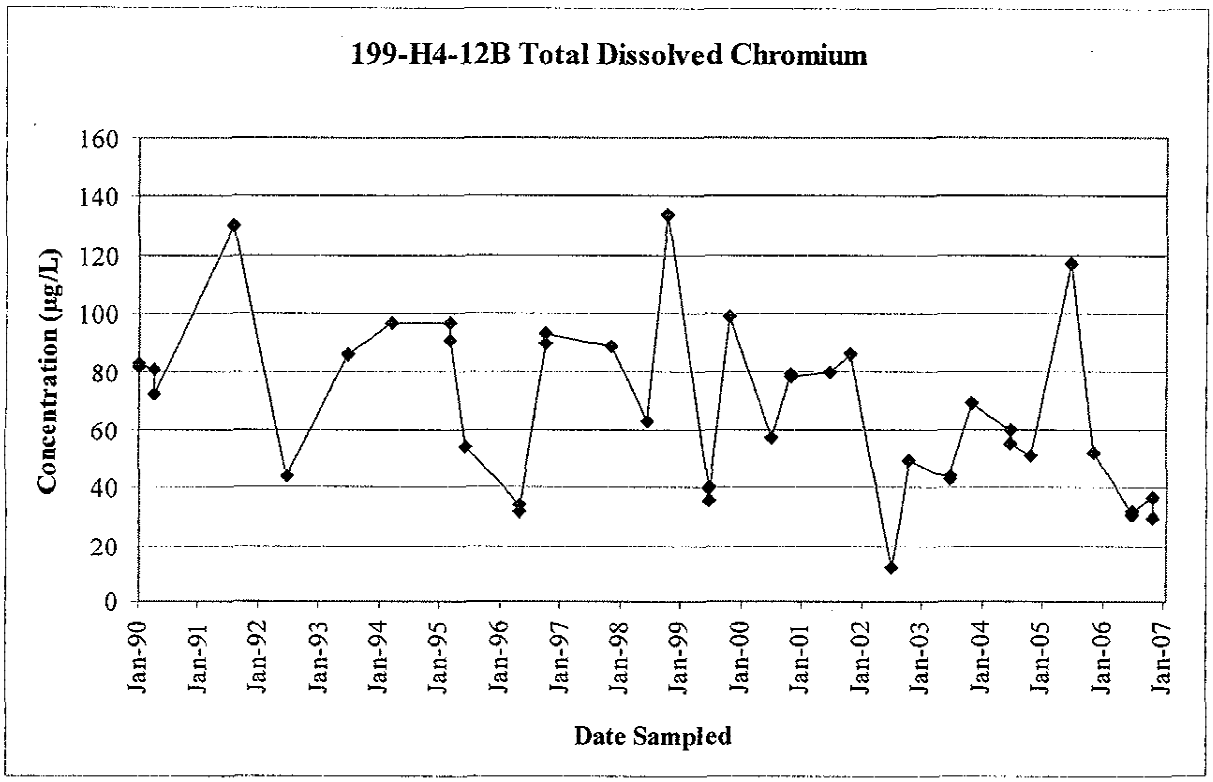
Jan-06
Jan-07
Date Sampled


199-H4-12B Total Dissolved Chromium
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
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Jan-02
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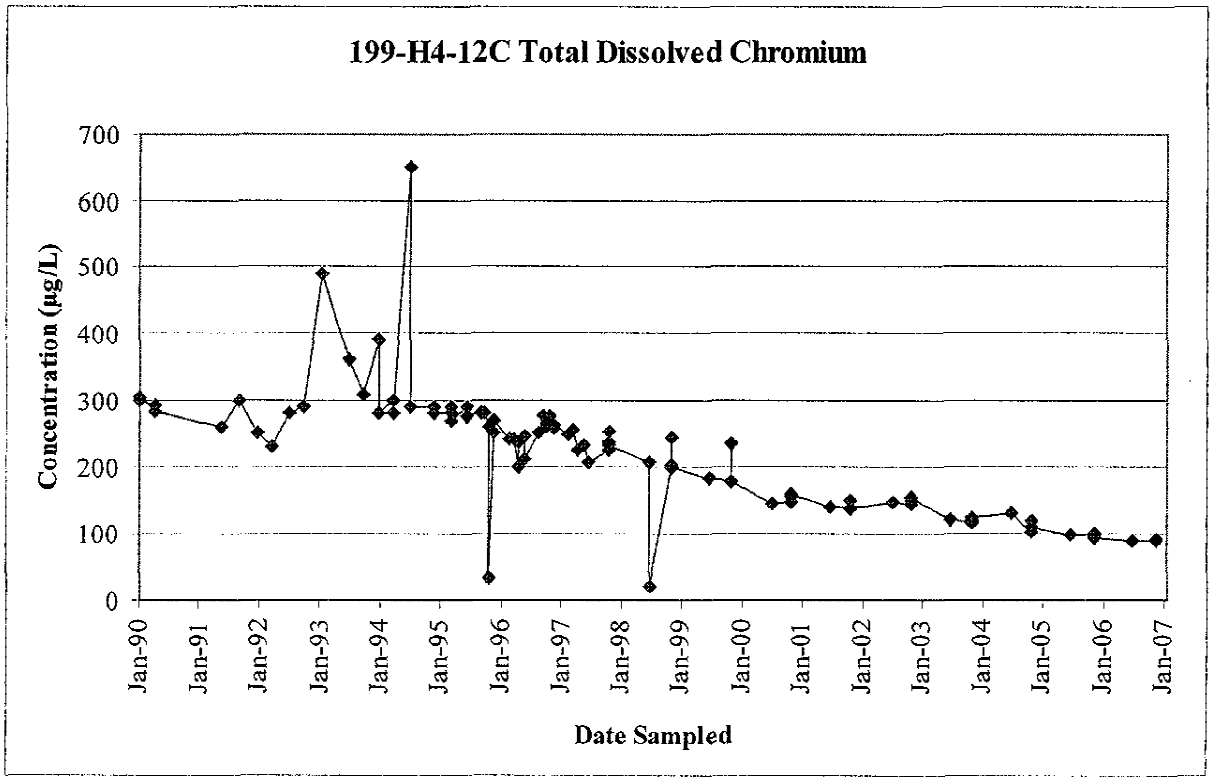
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-12C Total Dissolved Chromium
Concentration (µg/L)
700
600
500
400
300
200
100
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
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Jan-04
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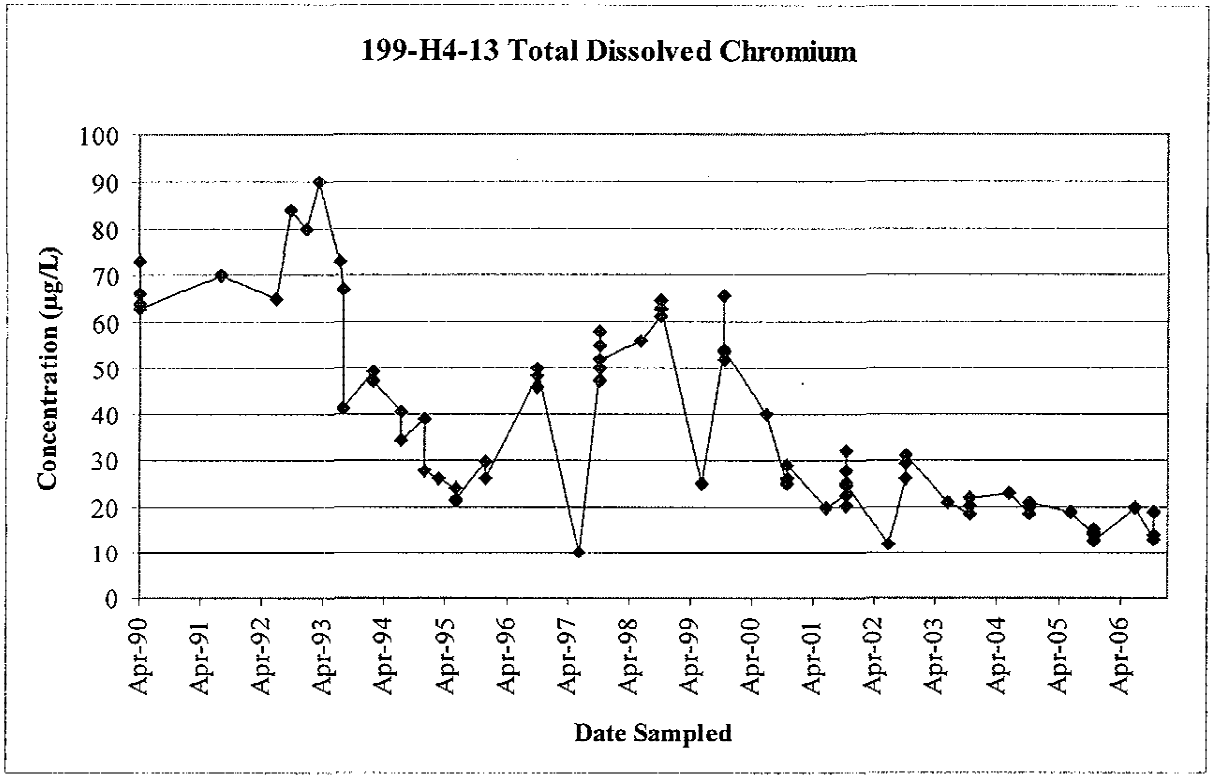
Jan-06
Jan-07
Date Sampled


199-H4-13 Total Dissolved Chromium
Concentration (µg/L)
100
90
80
70
60
50
40
30
20
10
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
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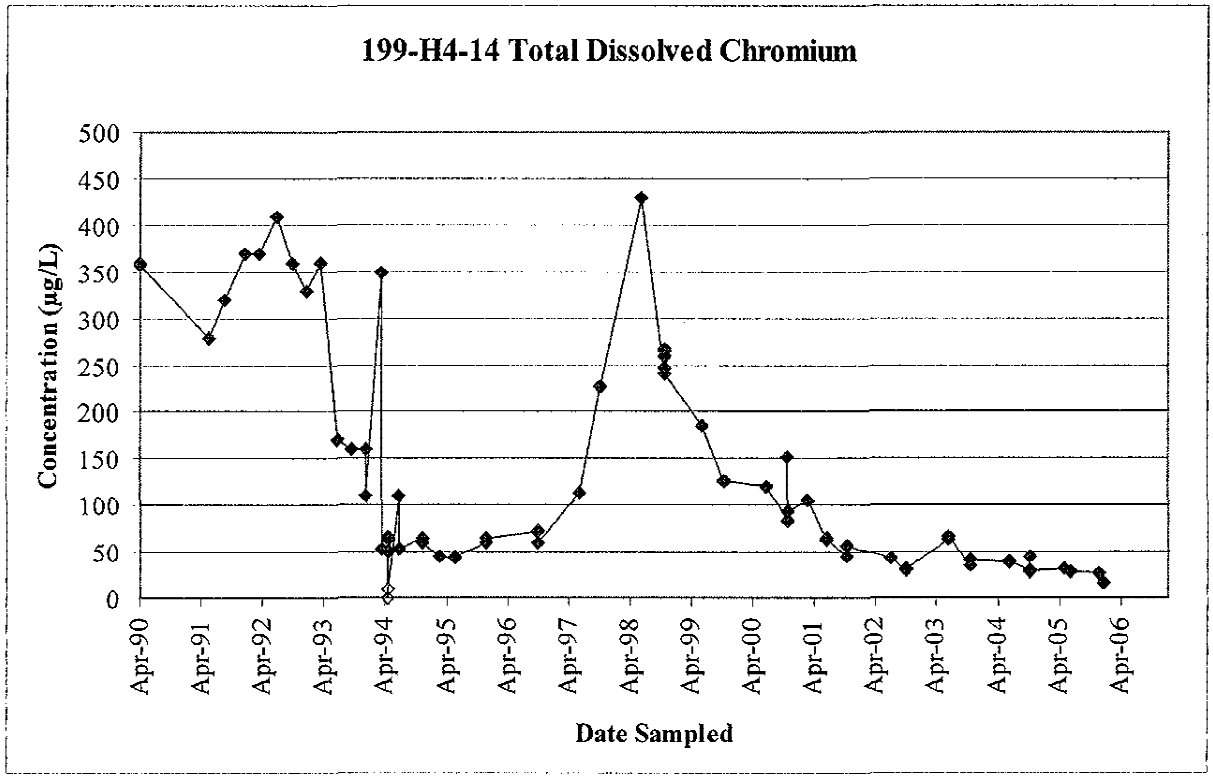
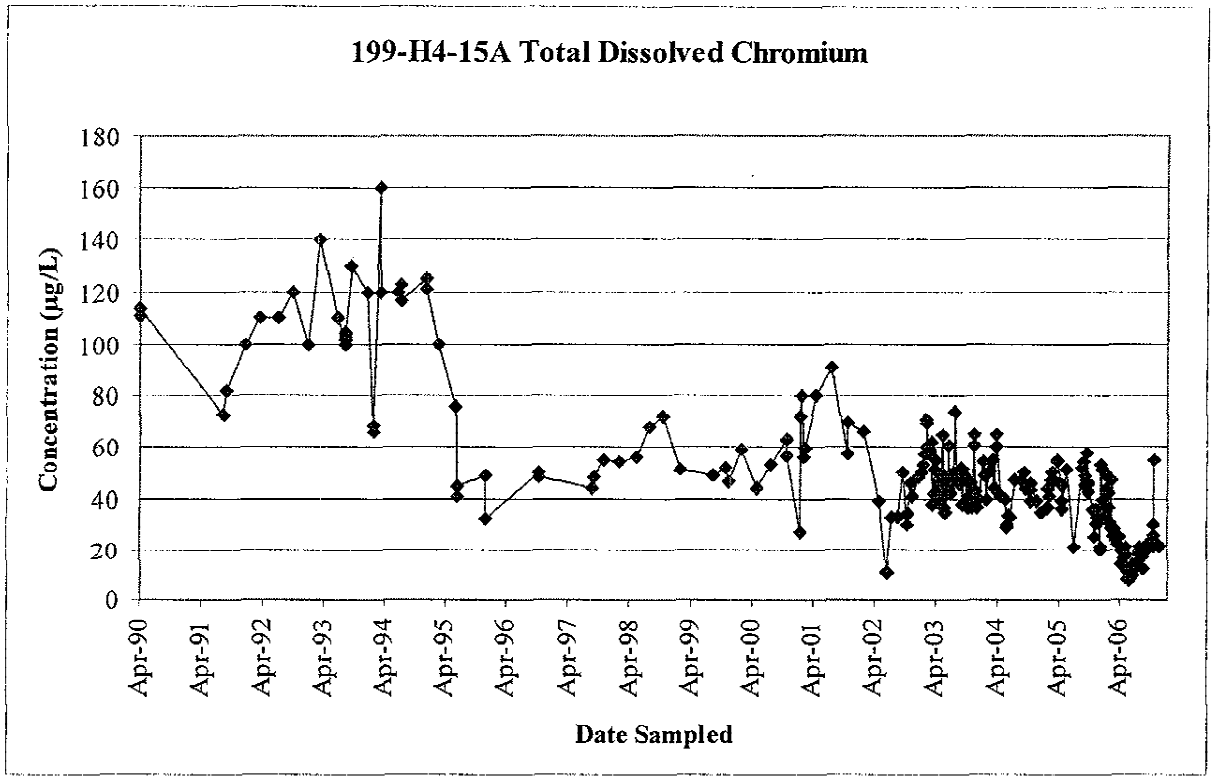
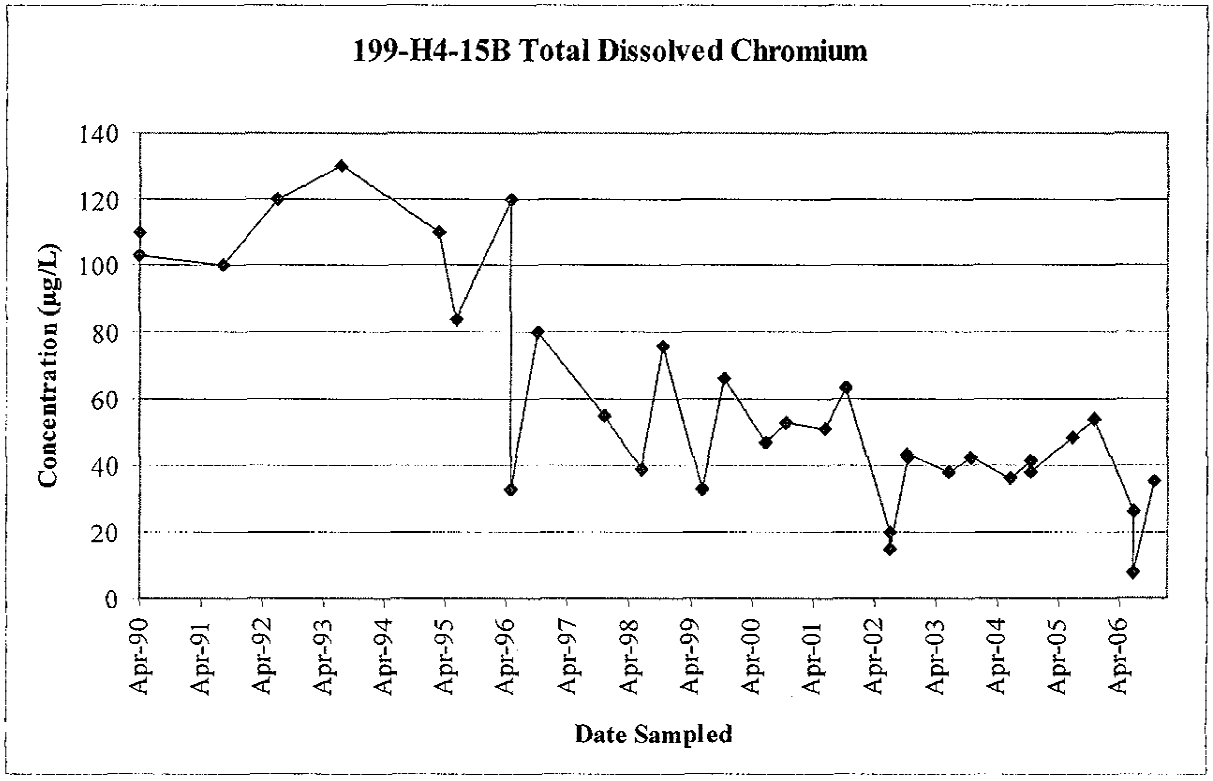
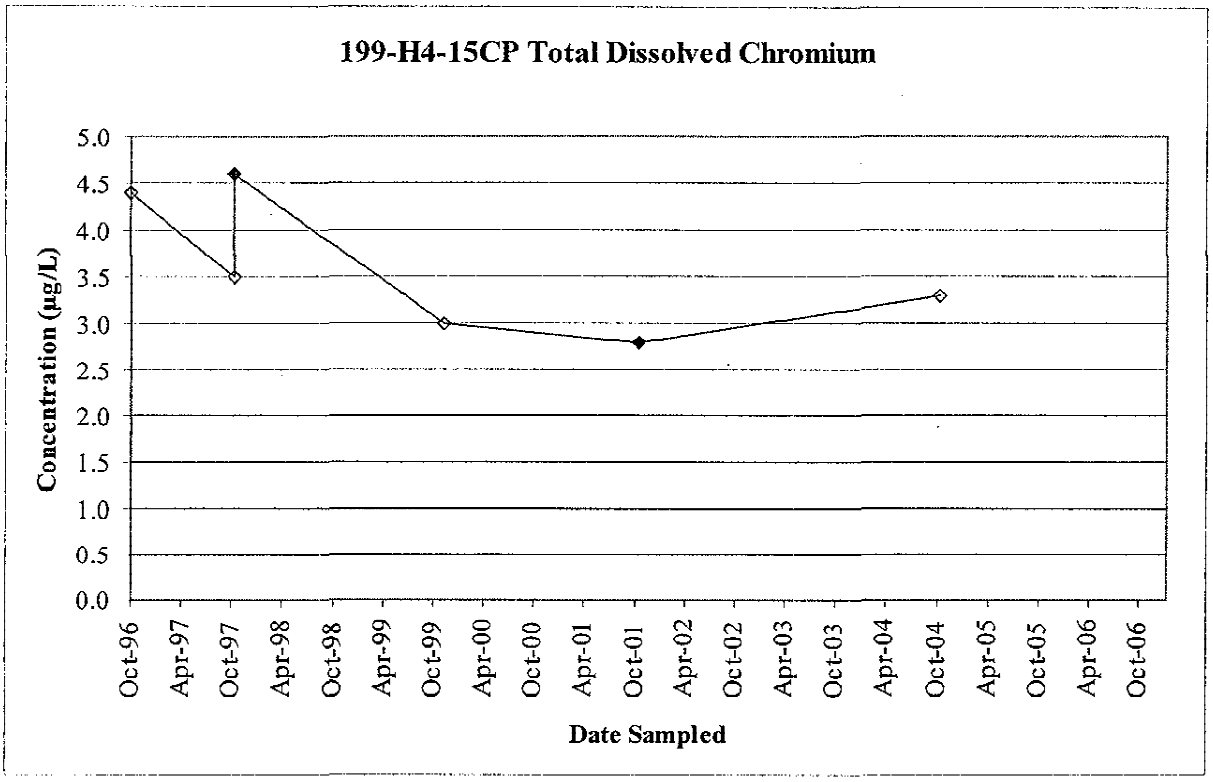
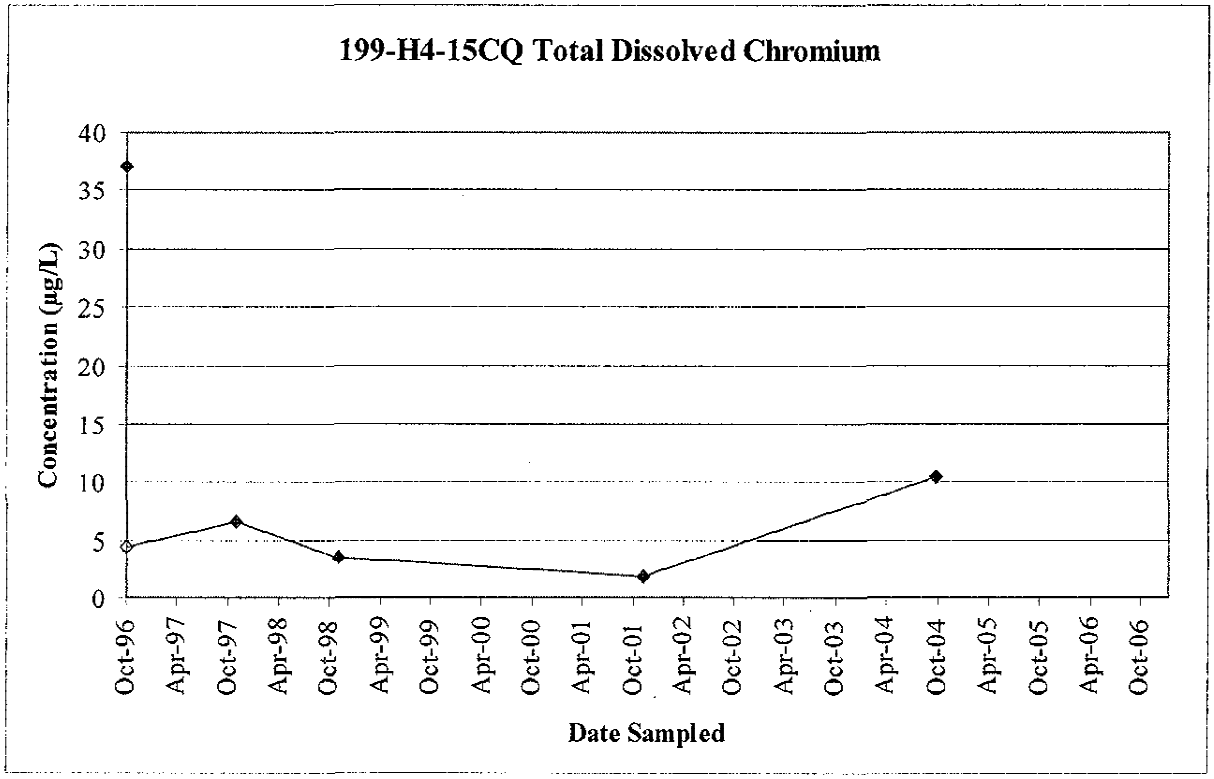
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

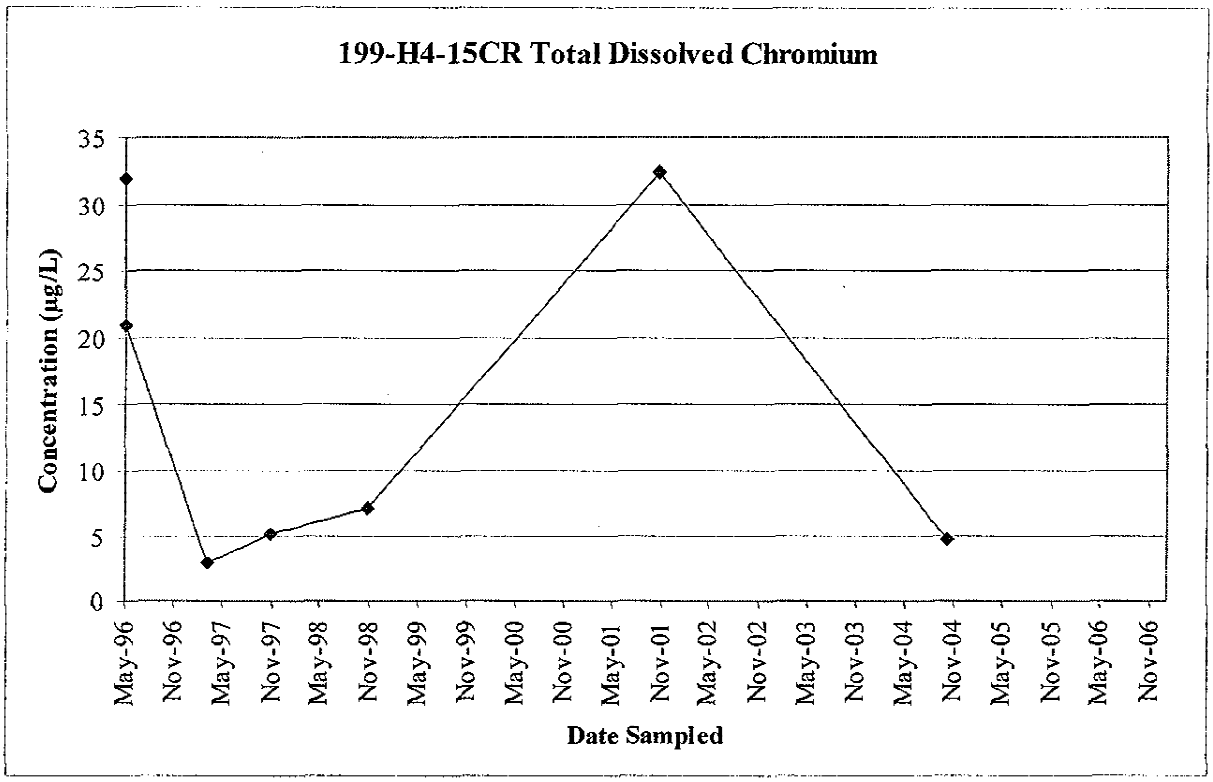

199-H4-14 Total Dissolved Chromium
Concentration (µg/L)
500
450
400
350
300
250
200
150
100
50
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

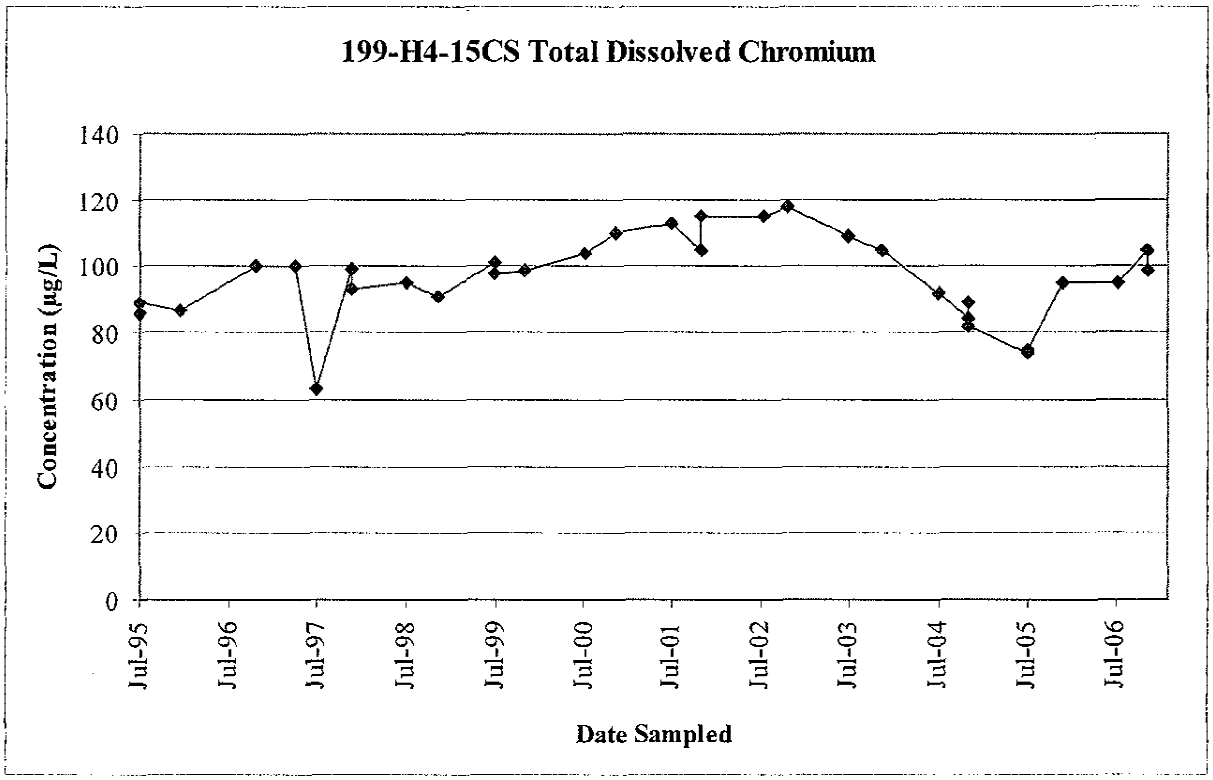

199-H4-15A Total Dissolved Chromium
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

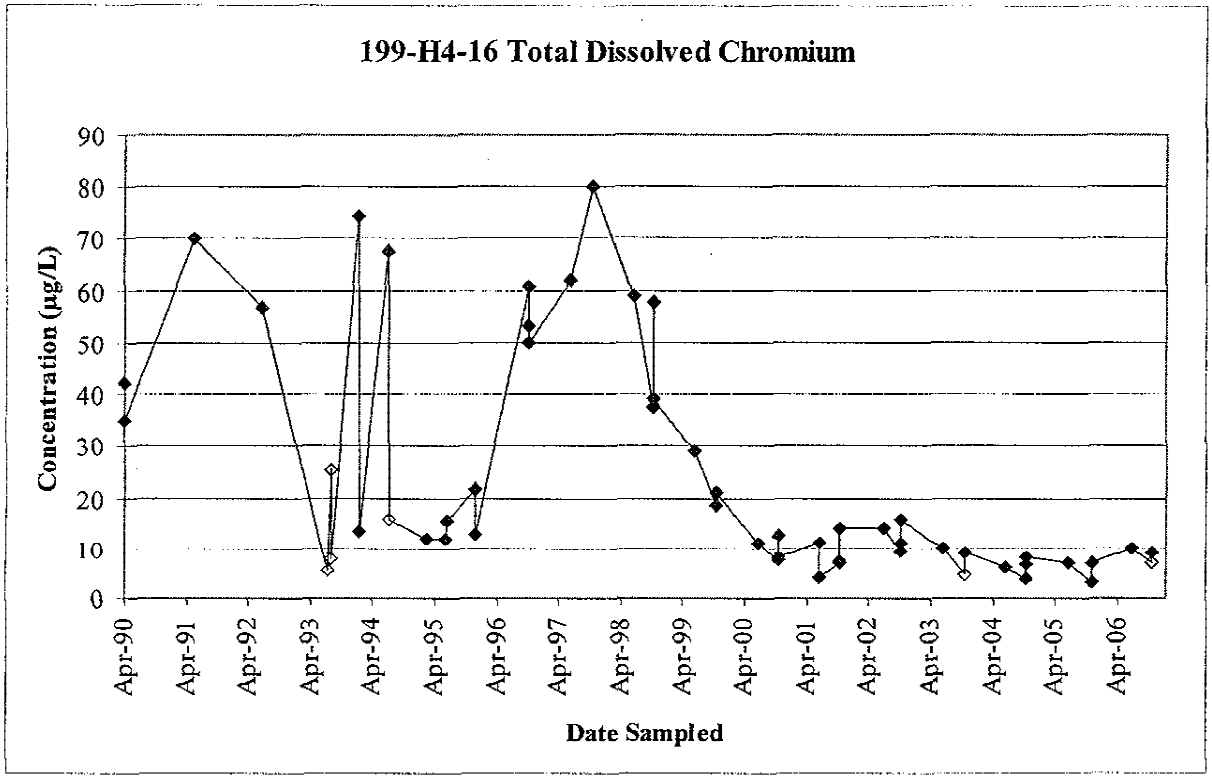

199-H4-15B Total Dissolved Chromium
Concentration (µg/L)
140
120
100
80
60
40
20
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

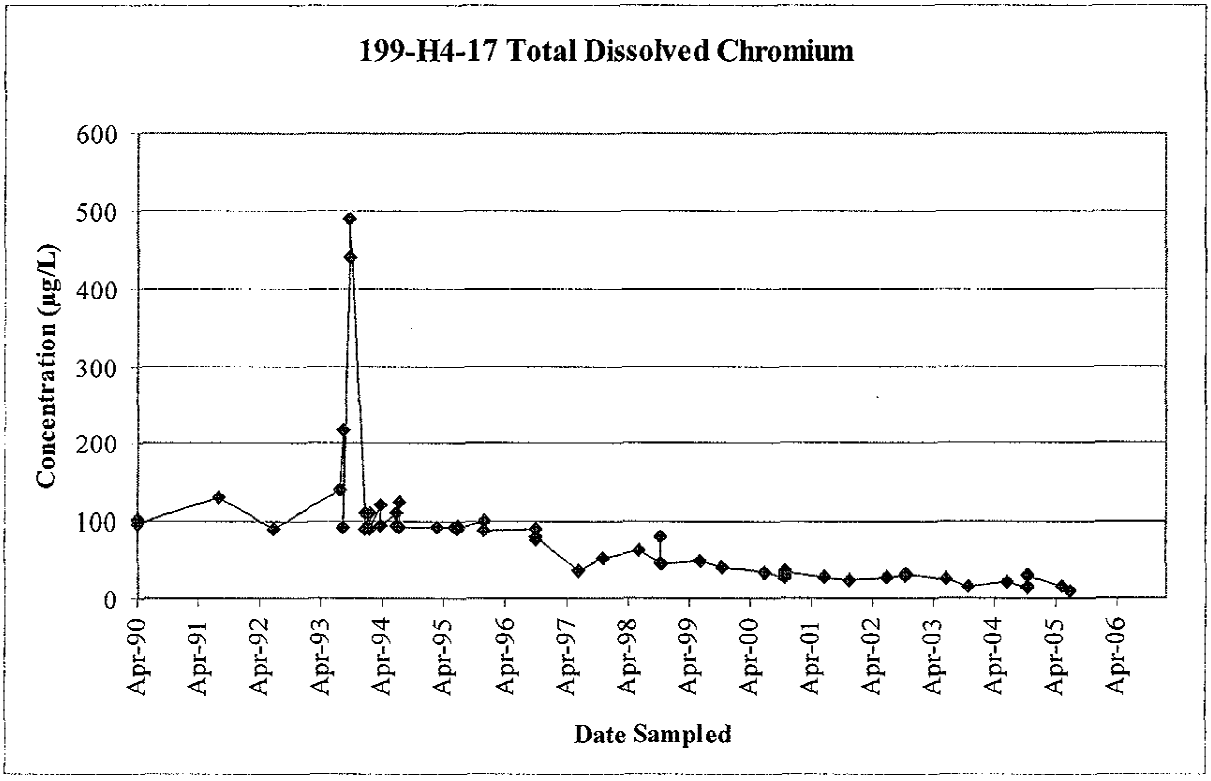

199-H4-15CP Total Dissolved Chromium
Concentration (µg/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled

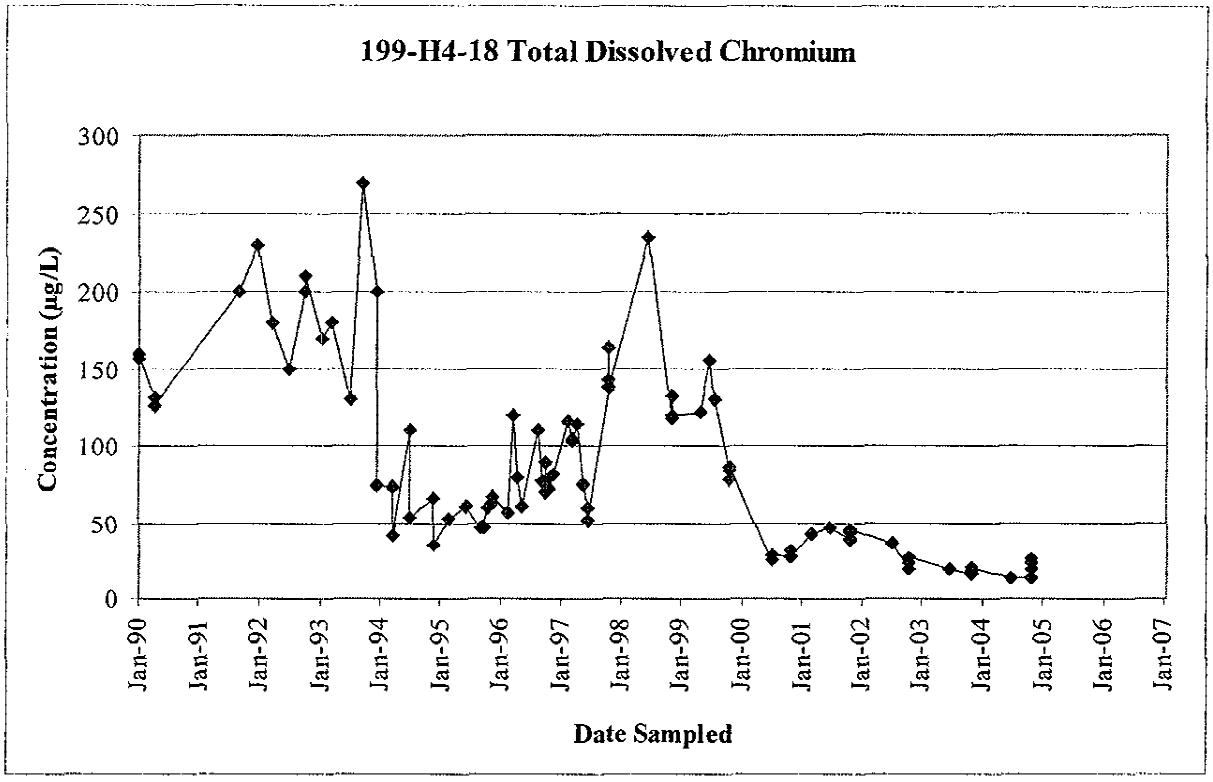

199-H4-15CQ Total Dissolved Chromium
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled

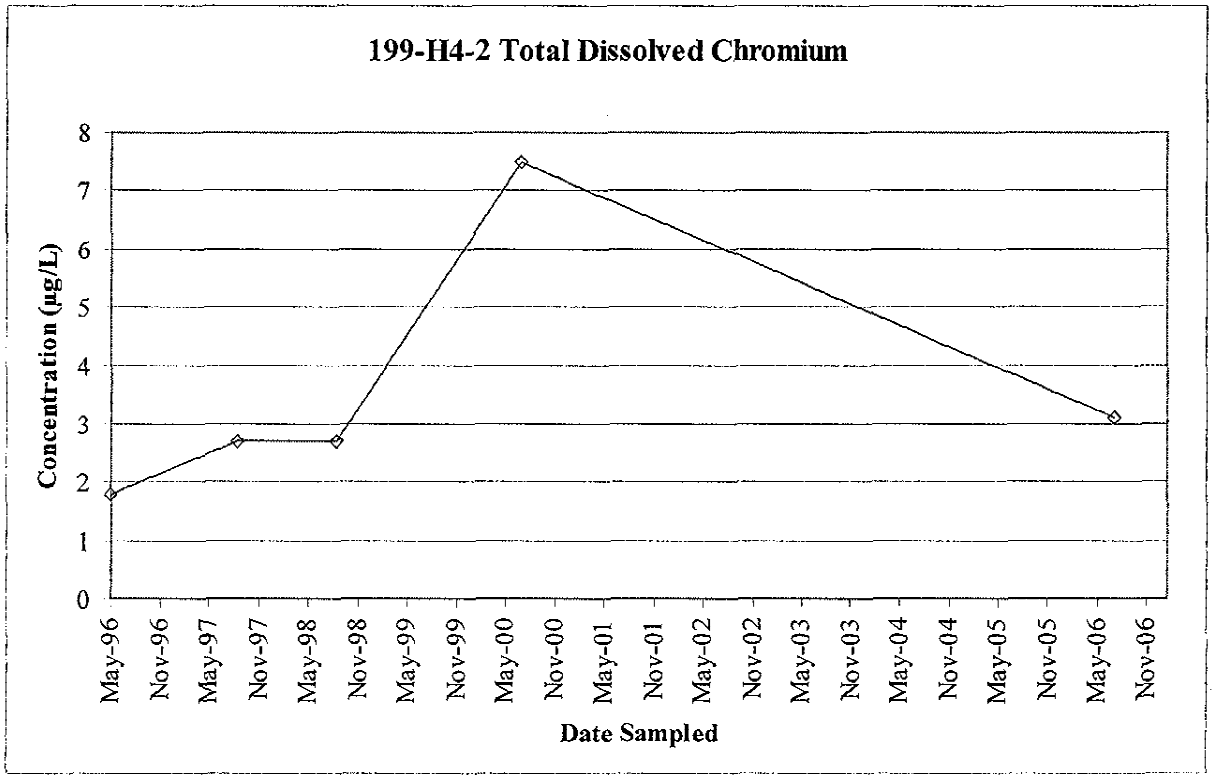

199-H4-15CR Total Dissolved Chromium
Concentration (µg/L)
35
30
25
20
15
10
5
0
May-96
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled

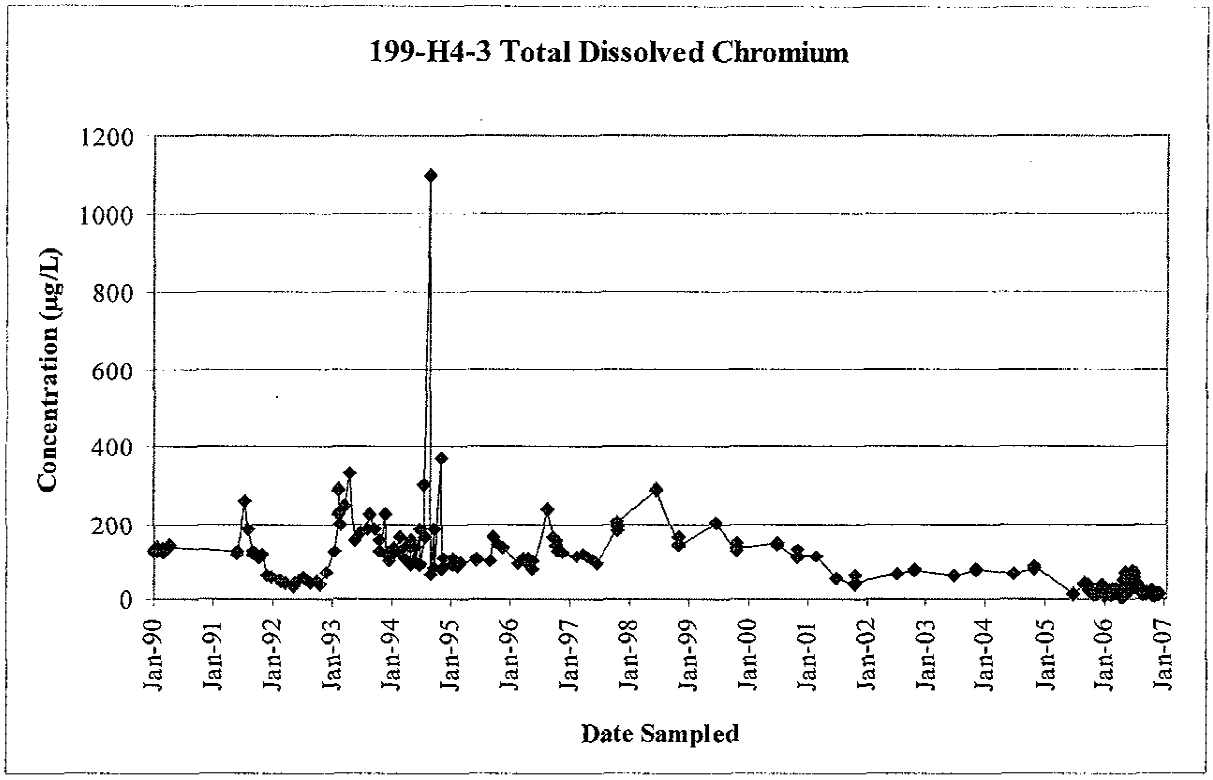

199-H4-15CS Total Dissolved Chromium
Concentration (µg/L)
140
120
100
80
60
40
20
0
Jul-95
Jul-96
Jul-97
Jul-98
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled

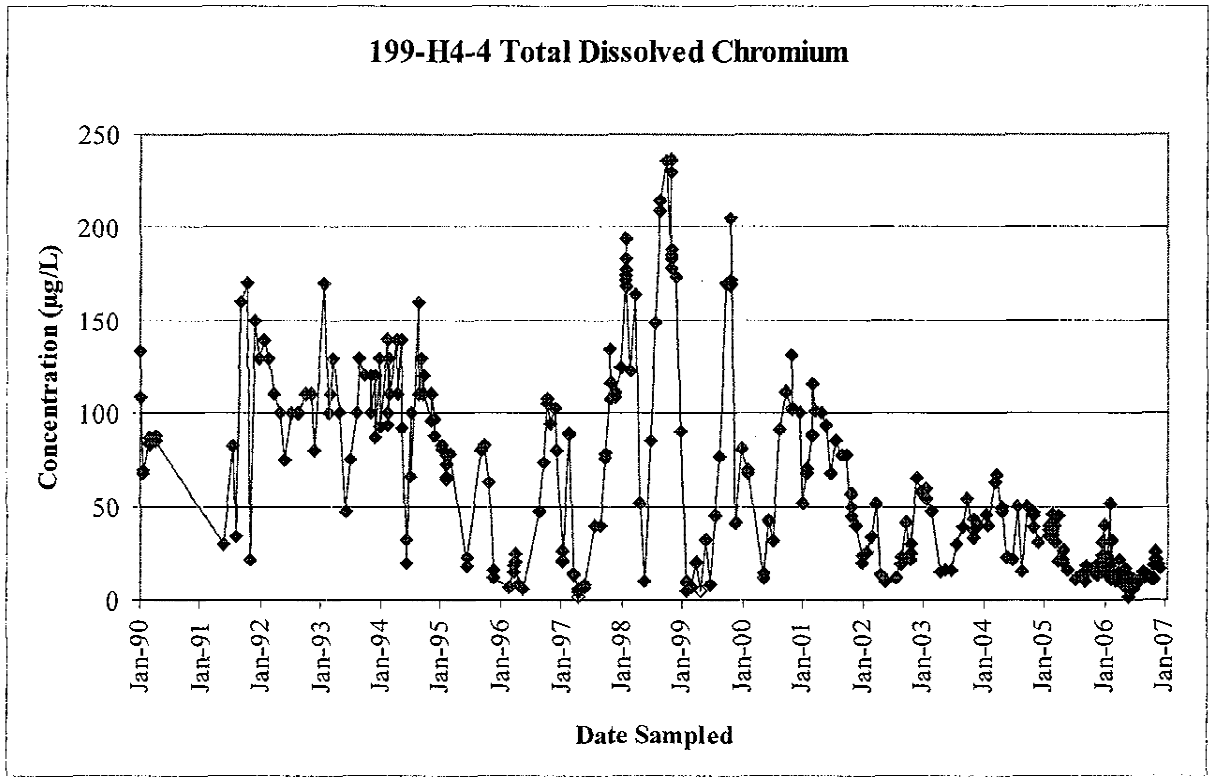

199-H4-16 Total Dissolved Chromium
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled


199-H4-17 Total Dissolved Chromium
Concentration (µg/L)
600
500
400
300
200
100
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled


199-H4-18 Total Dissolved Chromium
Concentration (µg/L)
300
250
200
150
100
50
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-2 Total Dissolved Chromium
Concentration (µg/L)
8
7
6
5
4
3
2
1
0
May-96
Nov-96
May-97
Nov-97
May-98
Nov-98
May-99
Nov-99
May-00
Nov-00
May-01
Nov-01
May-02
Nov-02
May-03
Nov-03
May-04
Nov-04
May-05
Nov-05
May-06
Nov-06
Date Sampled


199-H4-3 Total Dissolved Chromium
Concentration (µg/L)
1200
1000
800
600
400
200
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-4 Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
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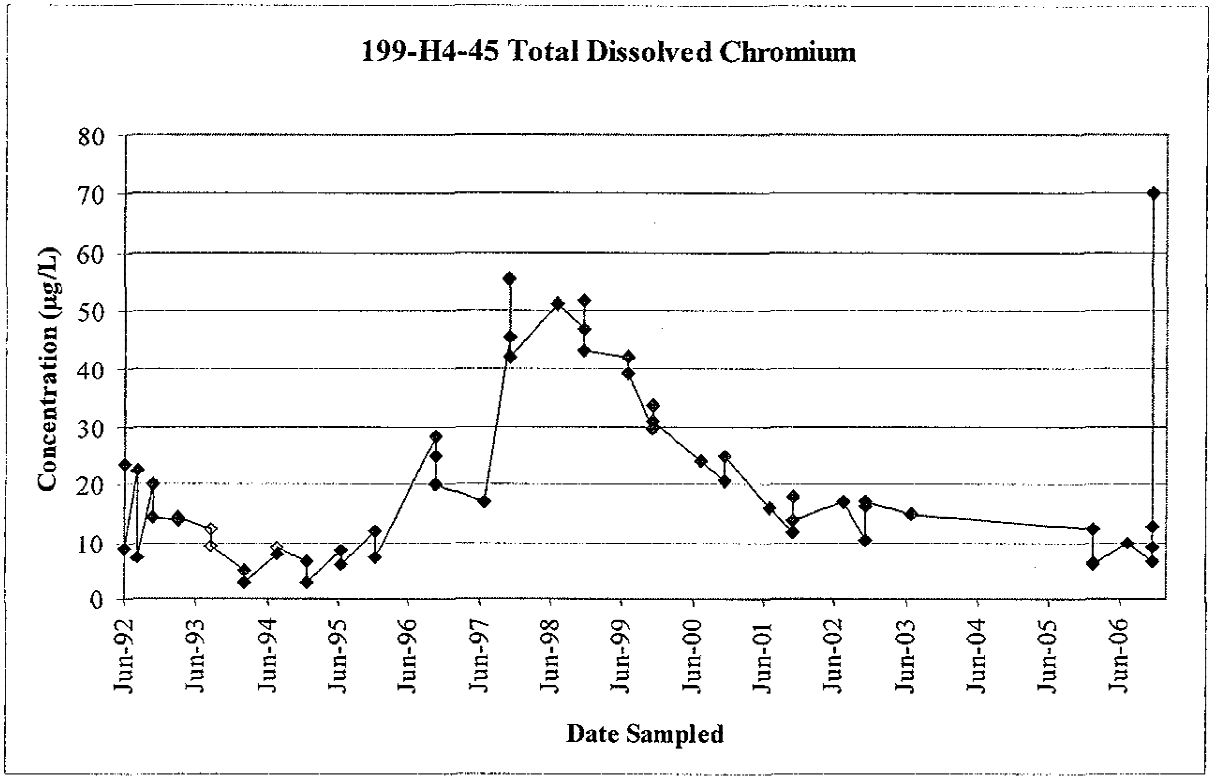
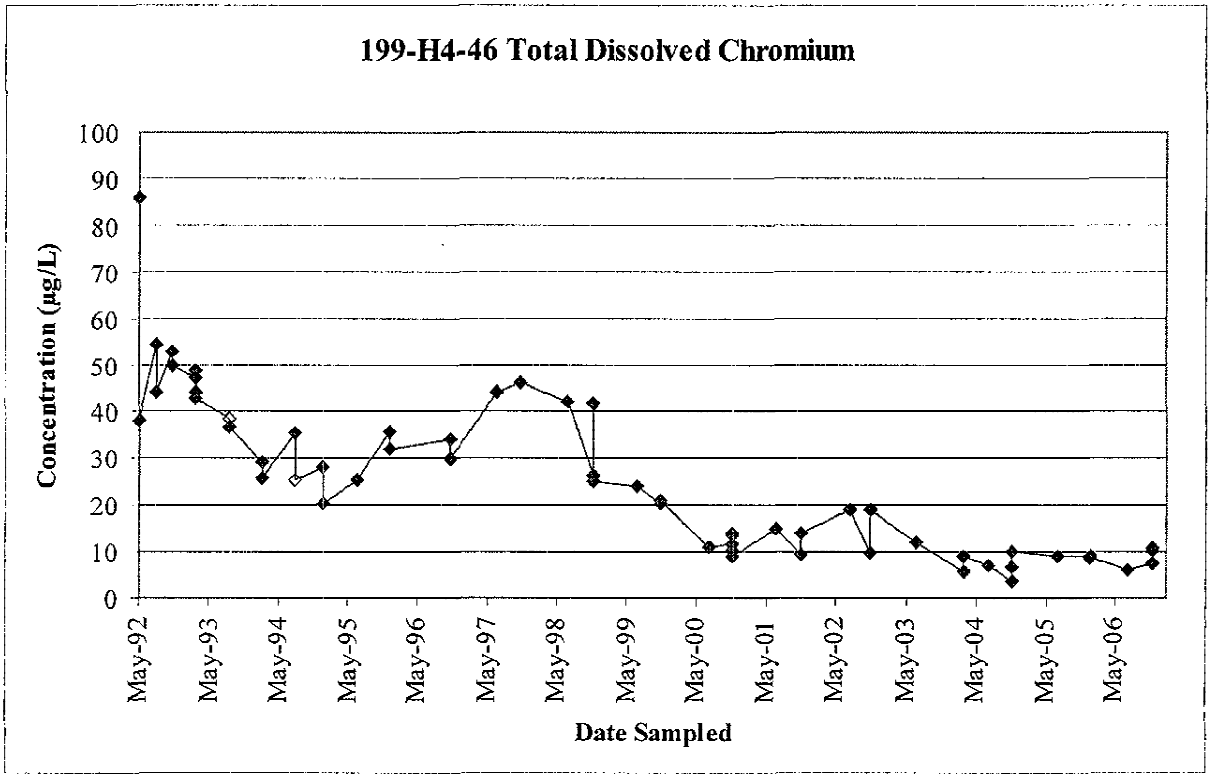
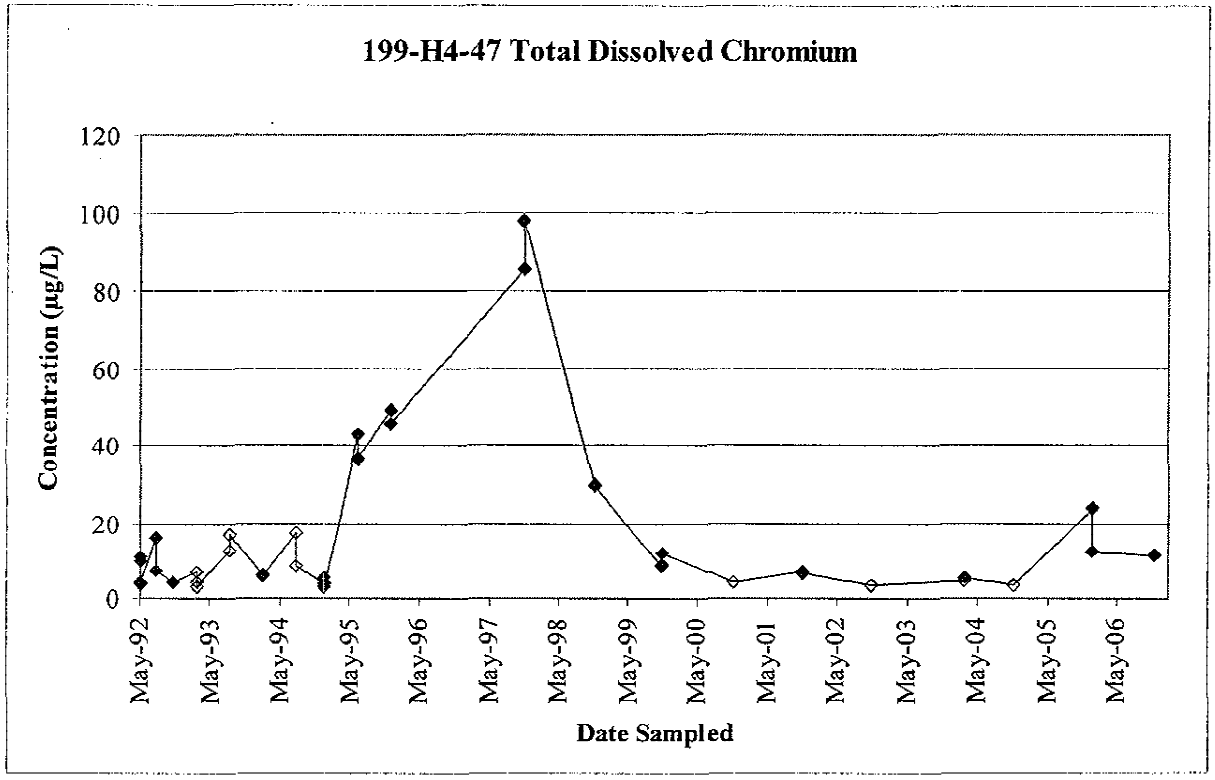
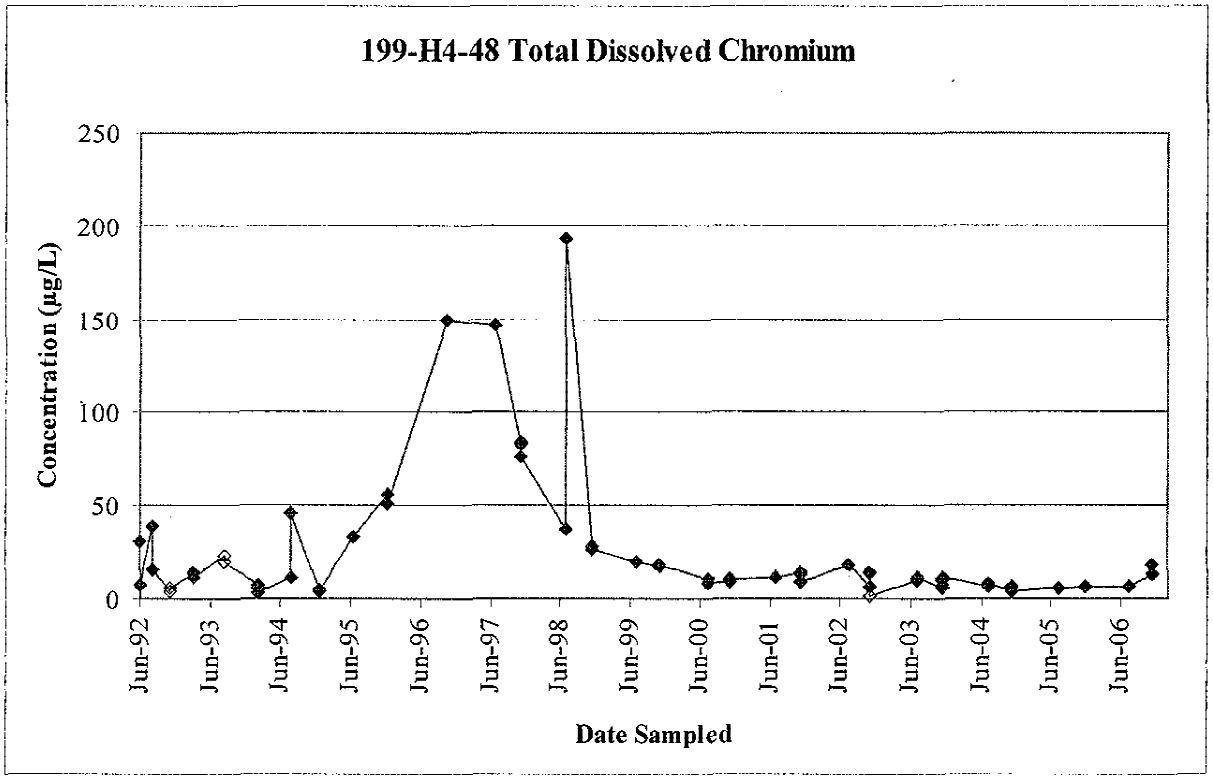
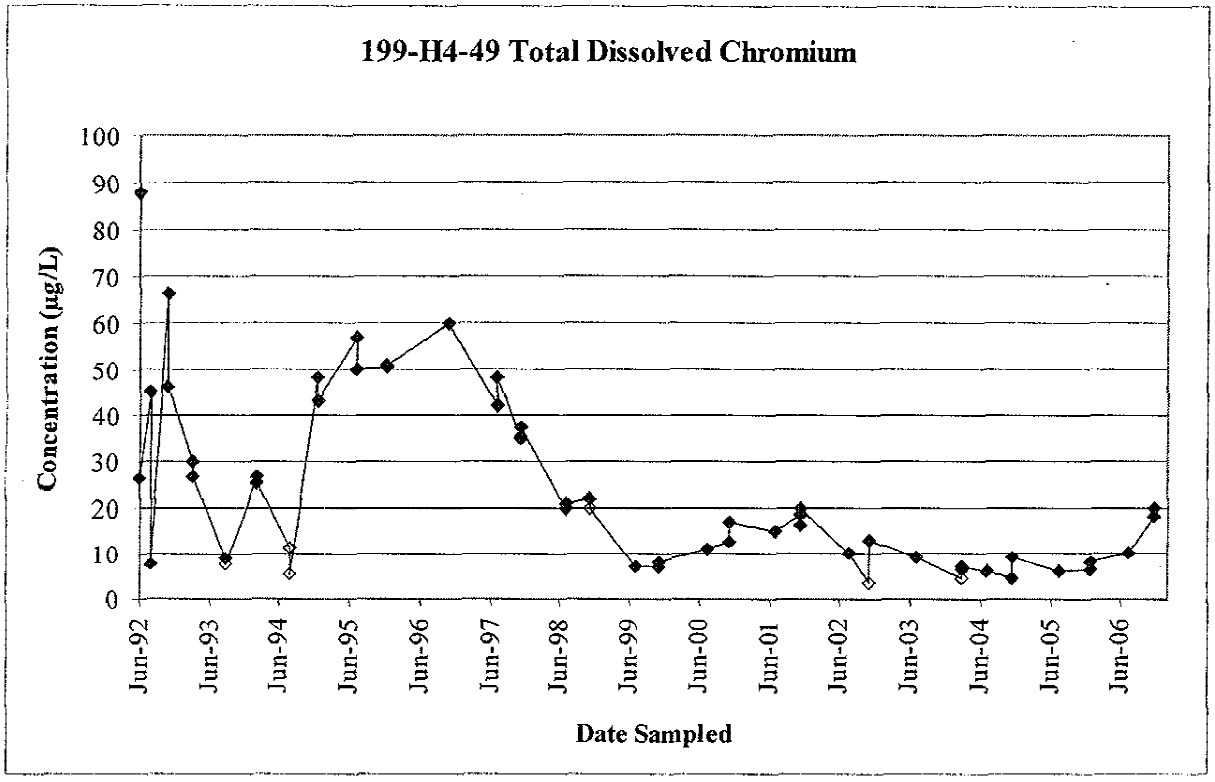
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

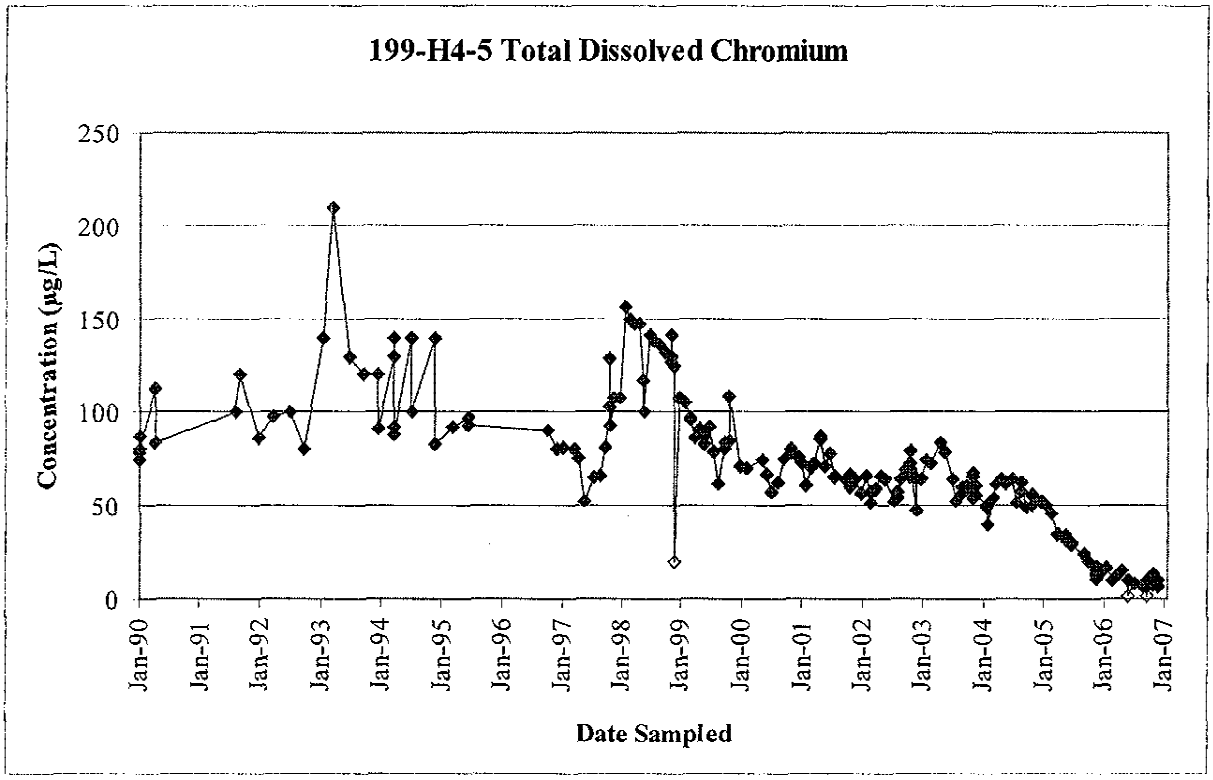

199-H4-45 Total Dissolved Chromium
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled


199-H4-46 Total Dissolved Chromium
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
90
100
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-47 Total Dissolved Chromium
Concentration (µg/L)
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-48 Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled


199-H4-49 Total Dissolved Chromium
Concentration (µg/L)
100
90
80
70
60
50
40
30
20
10
0
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled


199-H4-5 Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
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Jan-02
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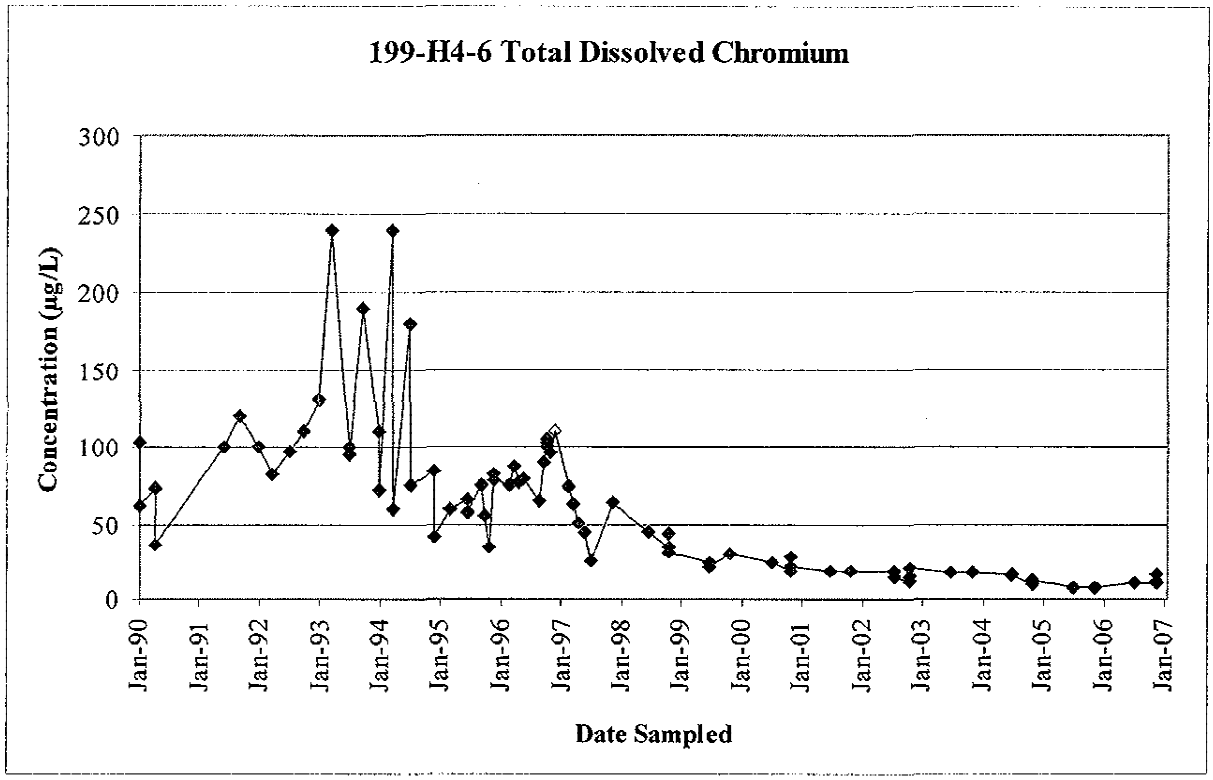
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-6 Total Dissolved Chromium
Concentration (µg/L)
300
250
200
150
100
50
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
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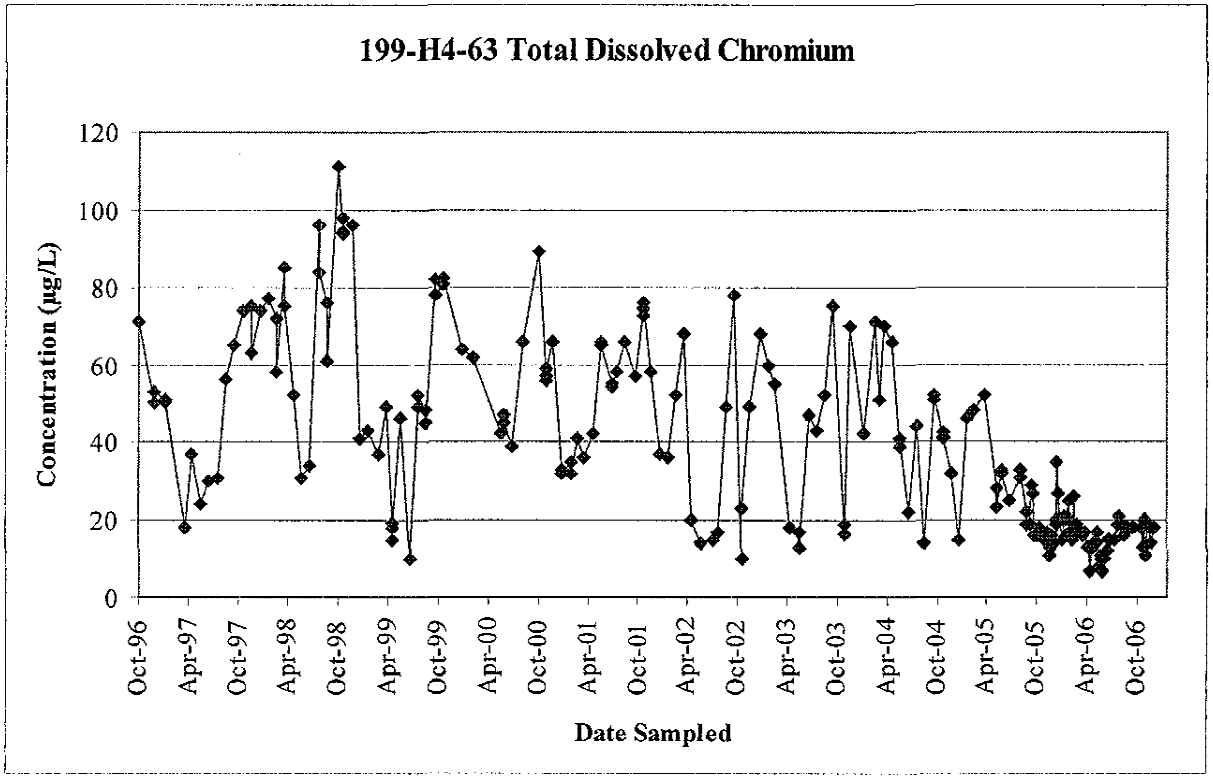
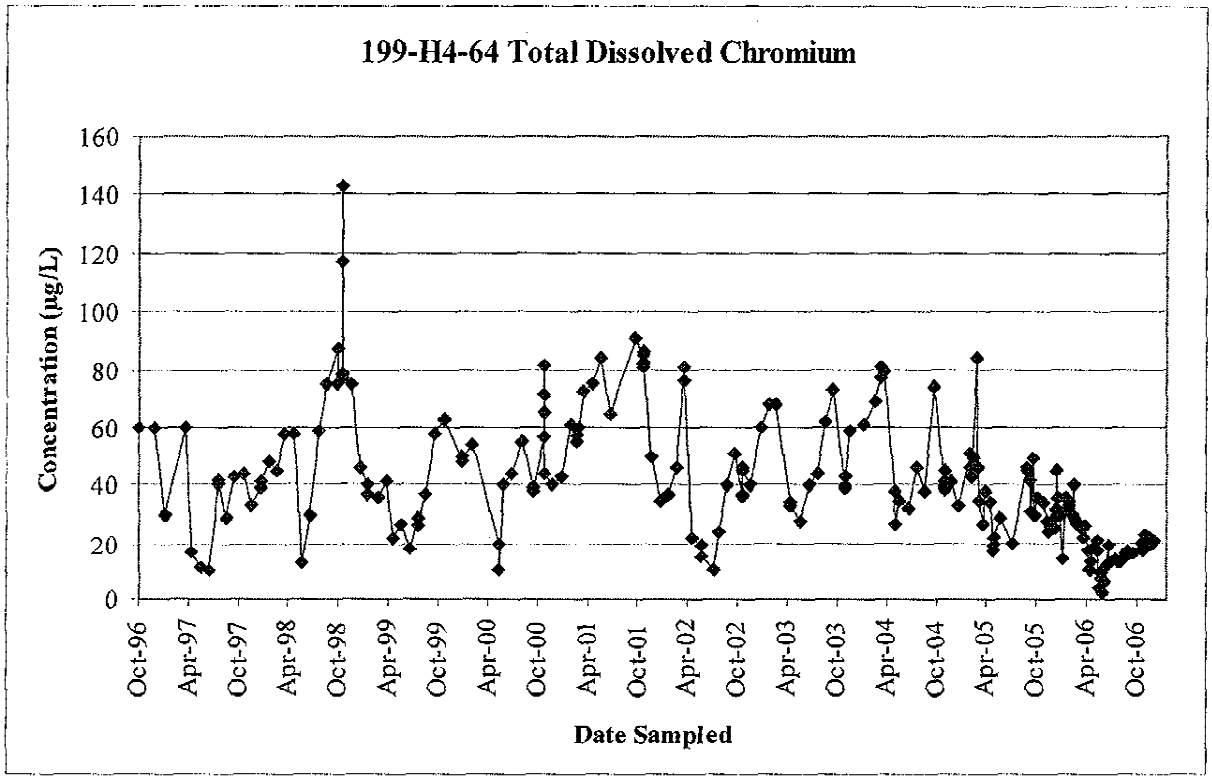
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-63 Total Dissolved Chromium
Concentration (µg/L)
120
100
80
60
40
20
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Date Sampled


199-H4-64 Total Dissolved Chromium
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
Oct-96
Apr-97
Oct-97
Apr-98
Oct-98
Apr-99
Oct-99
Apr-00
Oct-00
Apr-01
Oct-01
Apr-02
Oct-02
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Apr-05
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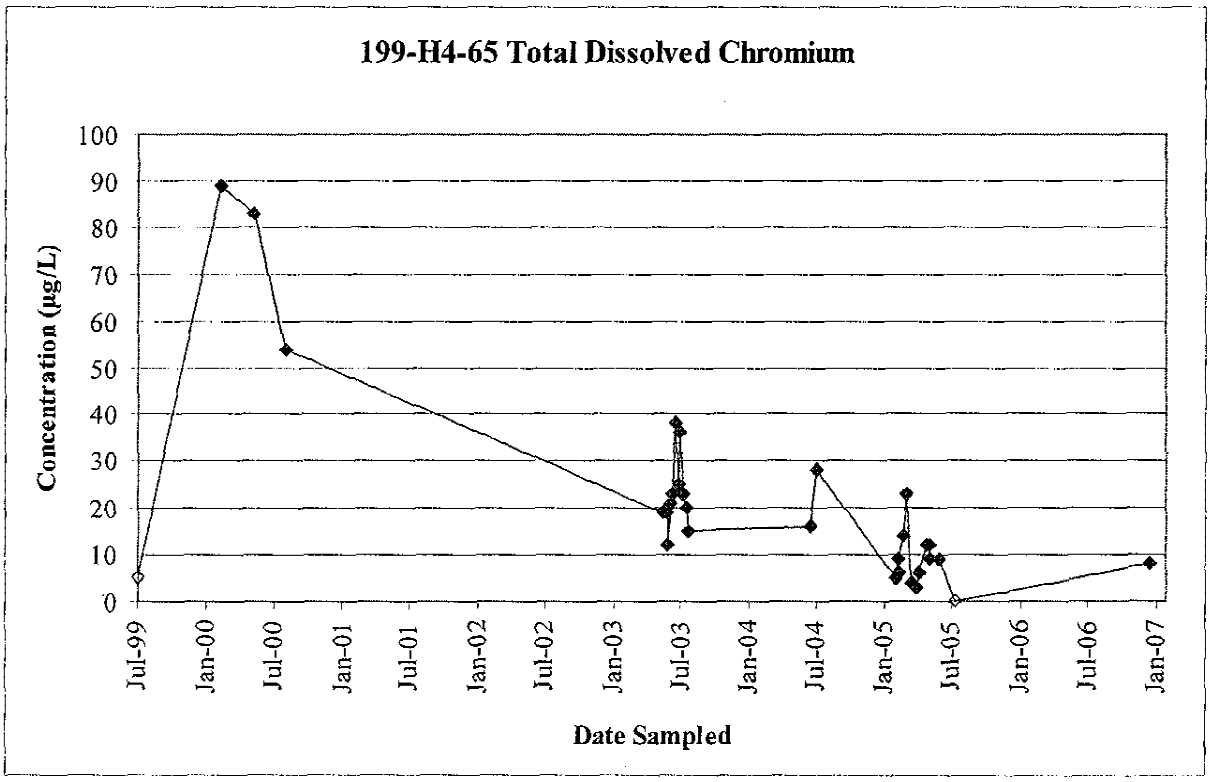
Oct-06
Date Sampled


199-H4-65 Total Dissolved Chromium
Concentration (µg/L)
100
90
80
70
60
50
40
30
20
10
0
Jul-99
Jan-00
Jul-00
Jan-01
Jul-01
Jan-02
Jul-02
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Jul-03
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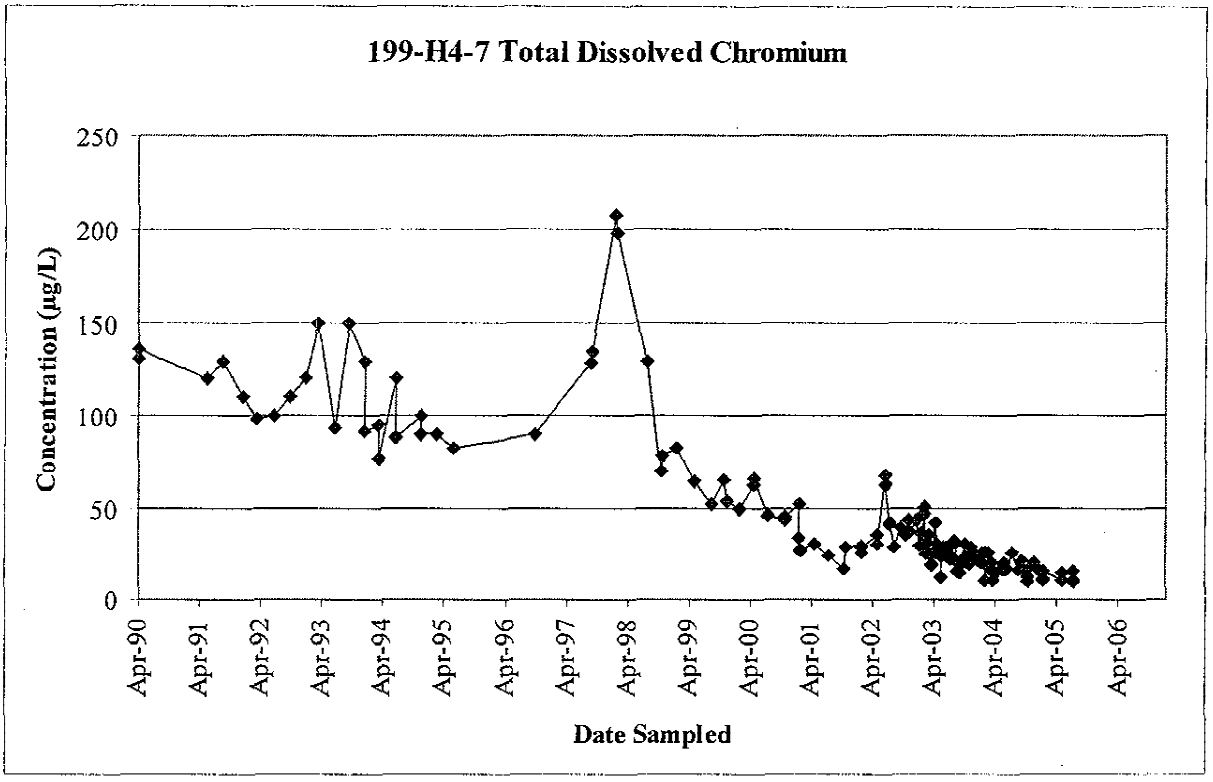
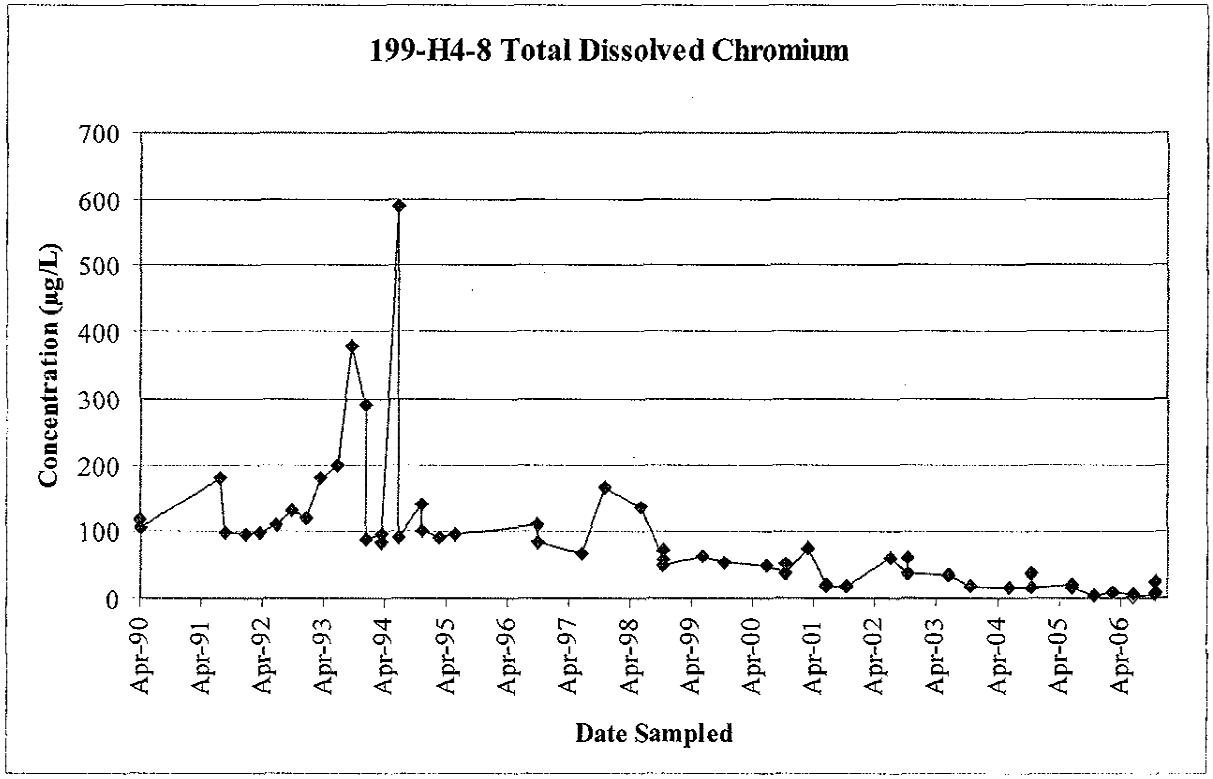
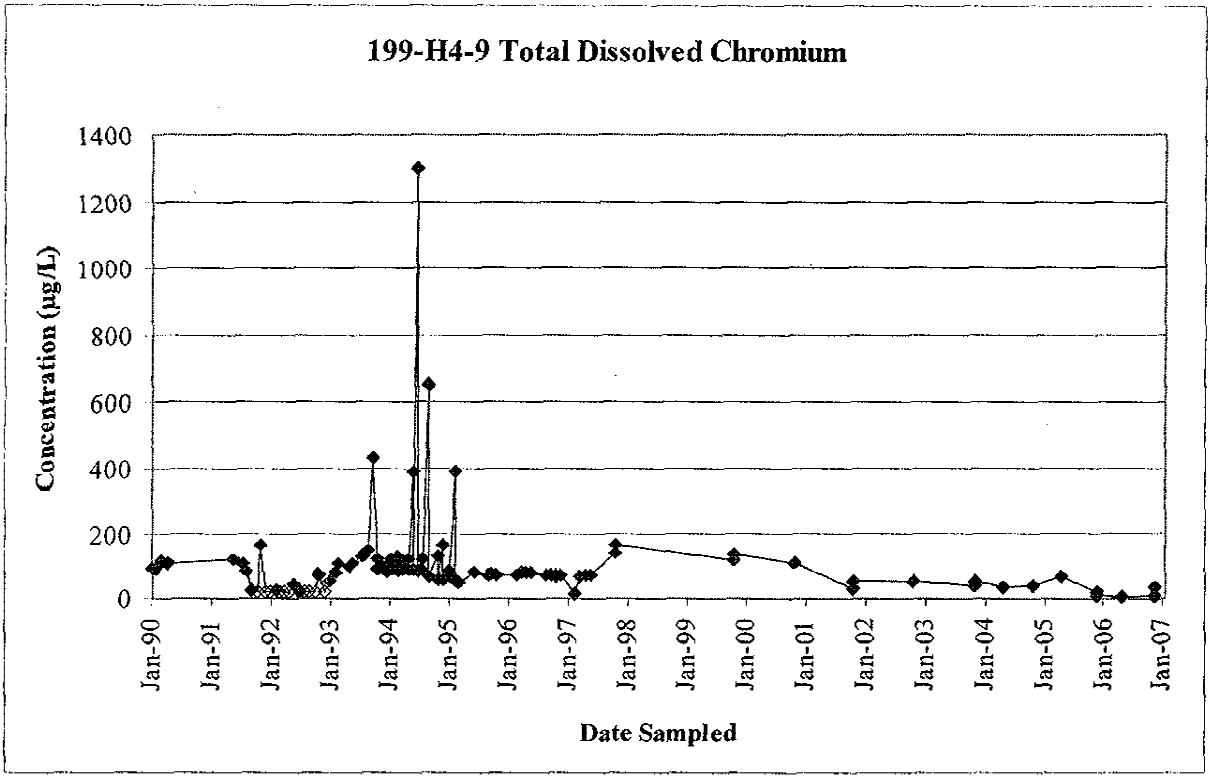
Jul-05
Jan-06
Jul-06
Jan-07
Date Sampled


199-H4-7 Total Dissolved Chromium
Concentration (µg/L)
250
200
150
100
50
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled


199-H4-8 Total Dissolved Chromium
Concentration (µg/L)
700
600
500
400
300
200
100
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled


199-H4-9 Total Dissolved Chromium
Concentration (µg/L)
1400
1200
1000
800
600
400
200
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
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Jan-99
Jan-00
Jan-01
Jan-02
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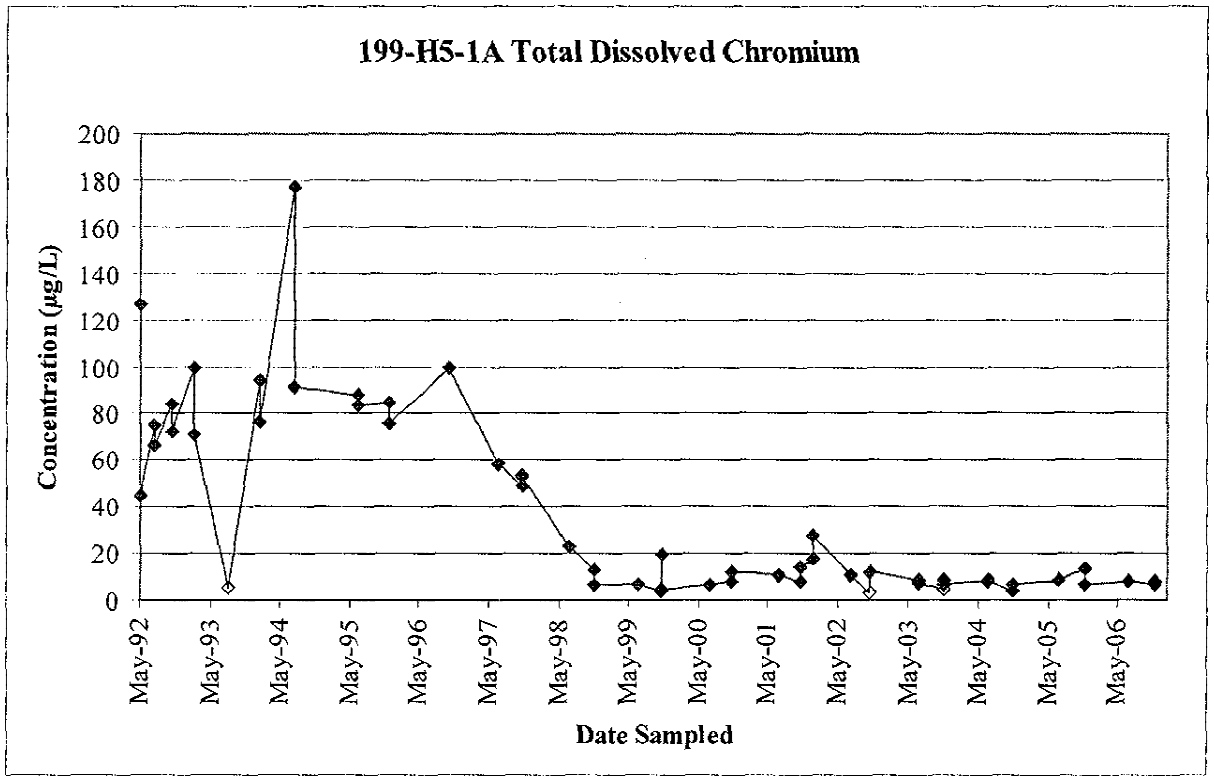
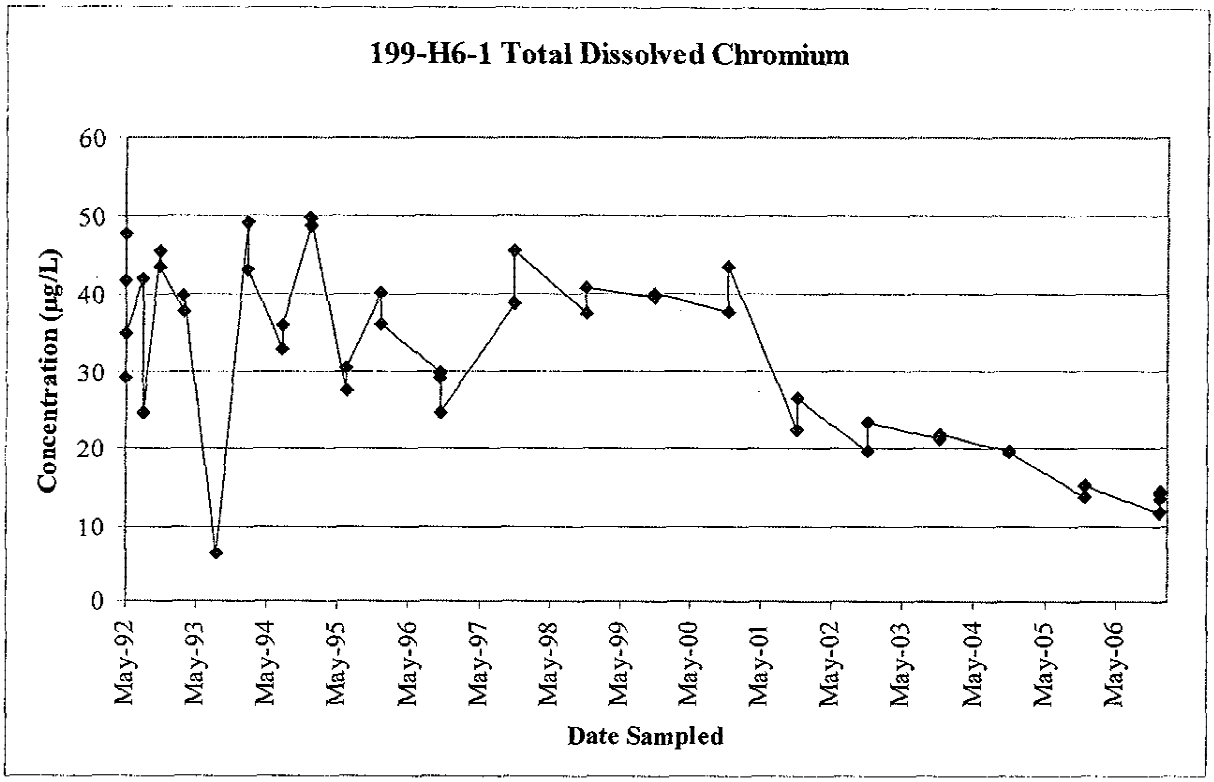
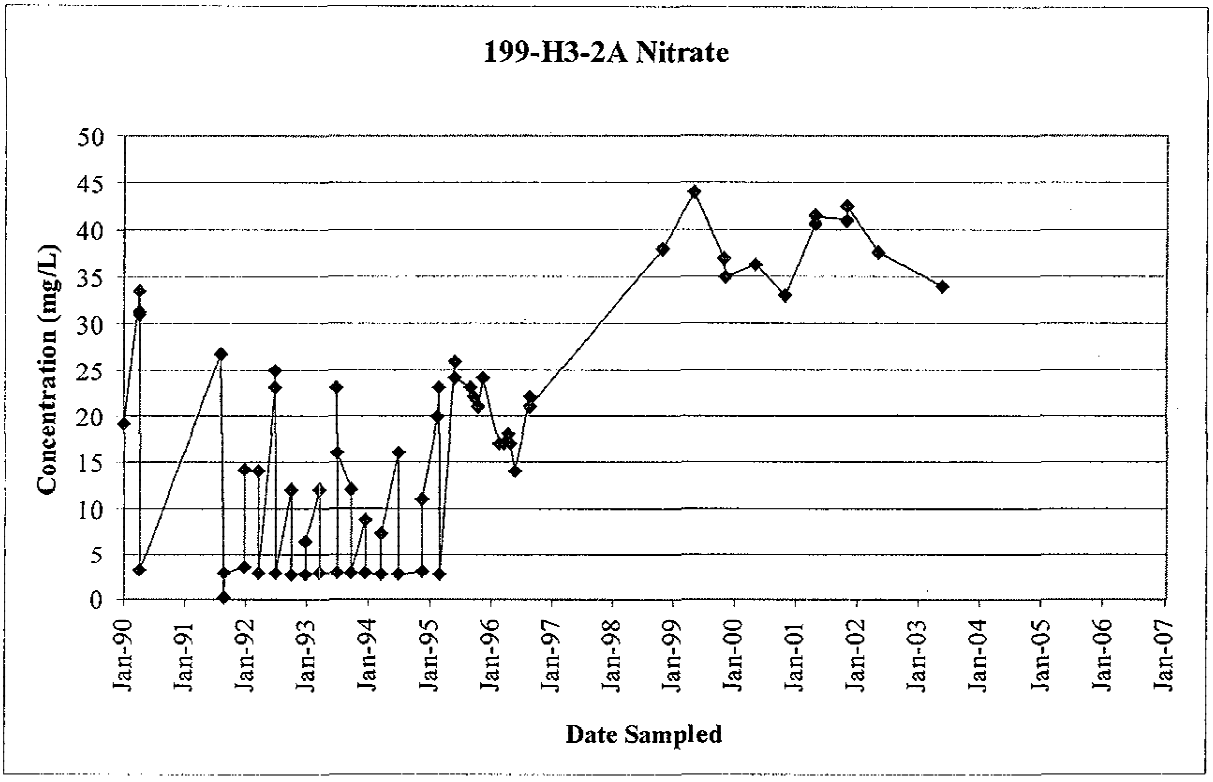
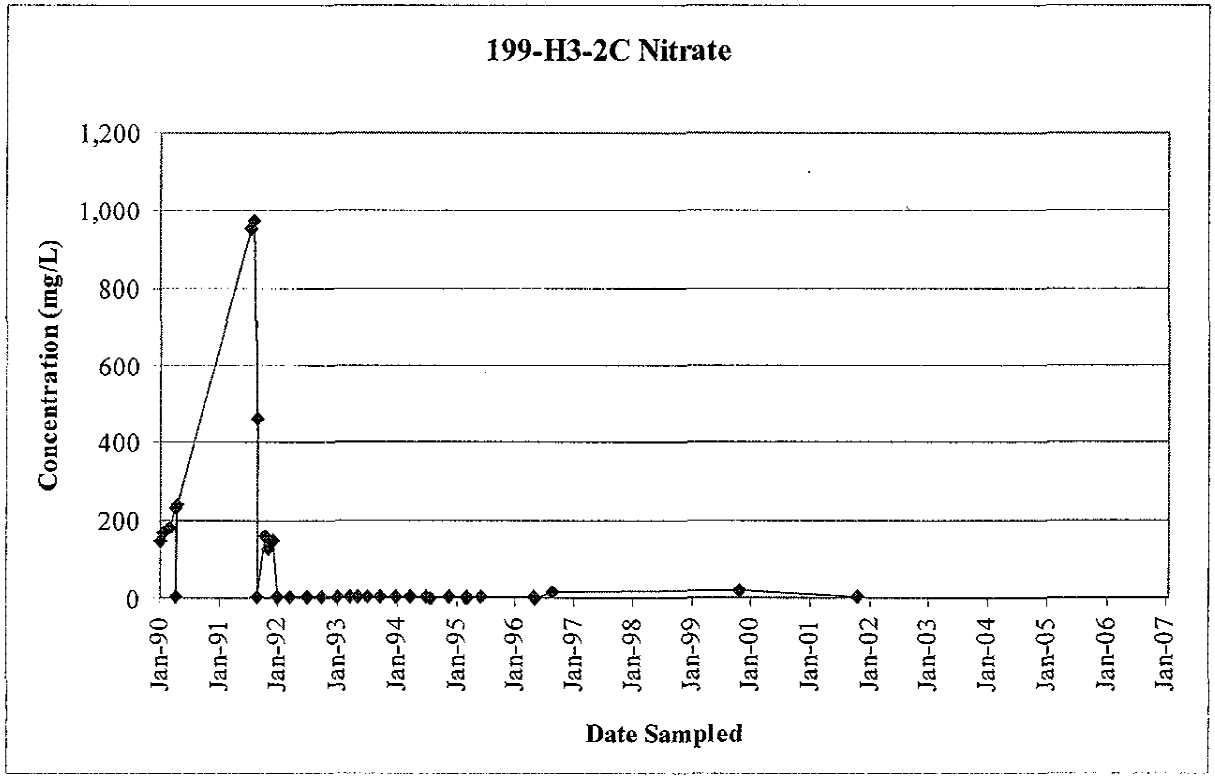
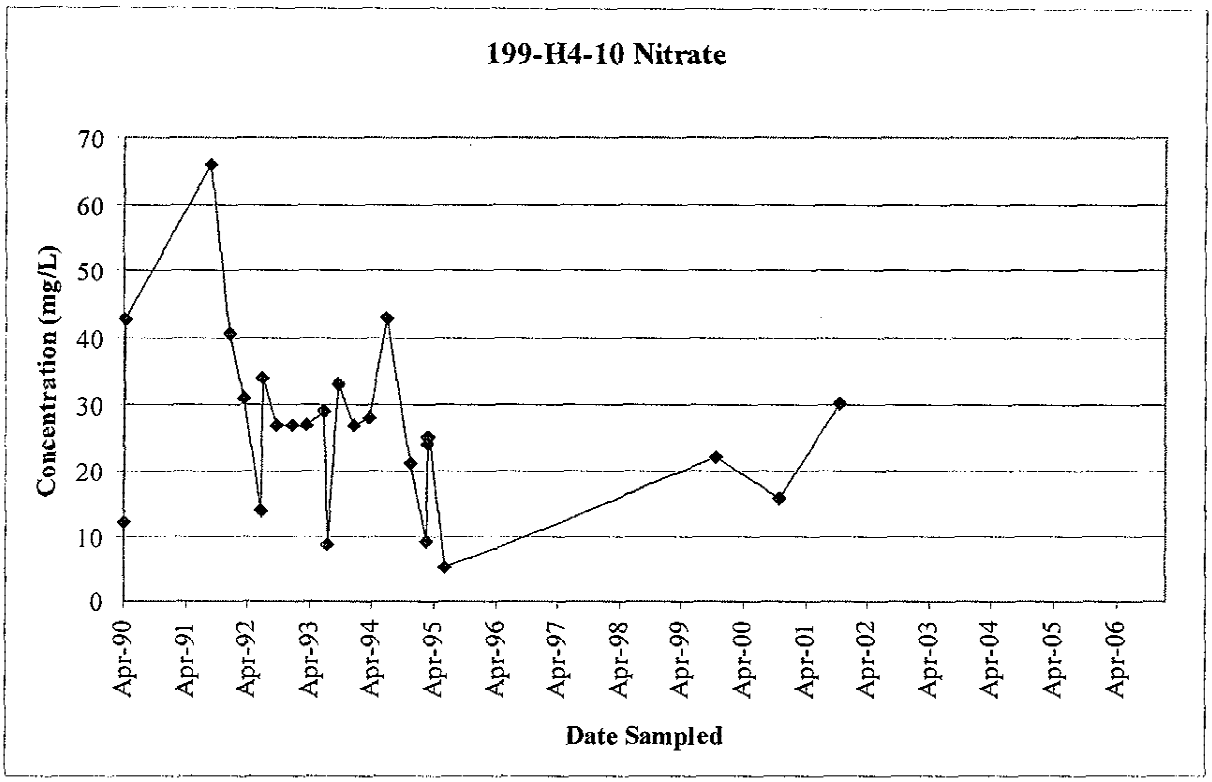
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

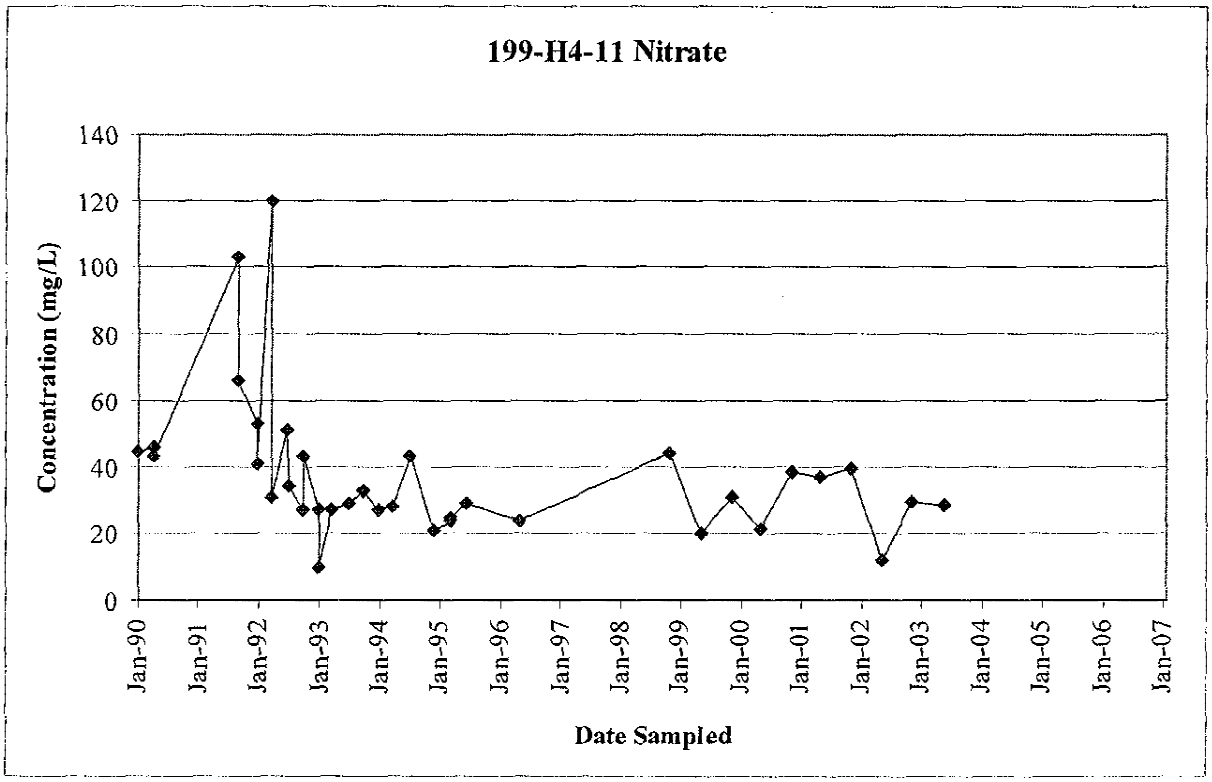

199-H5-1A Total Dissolved Chromium
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

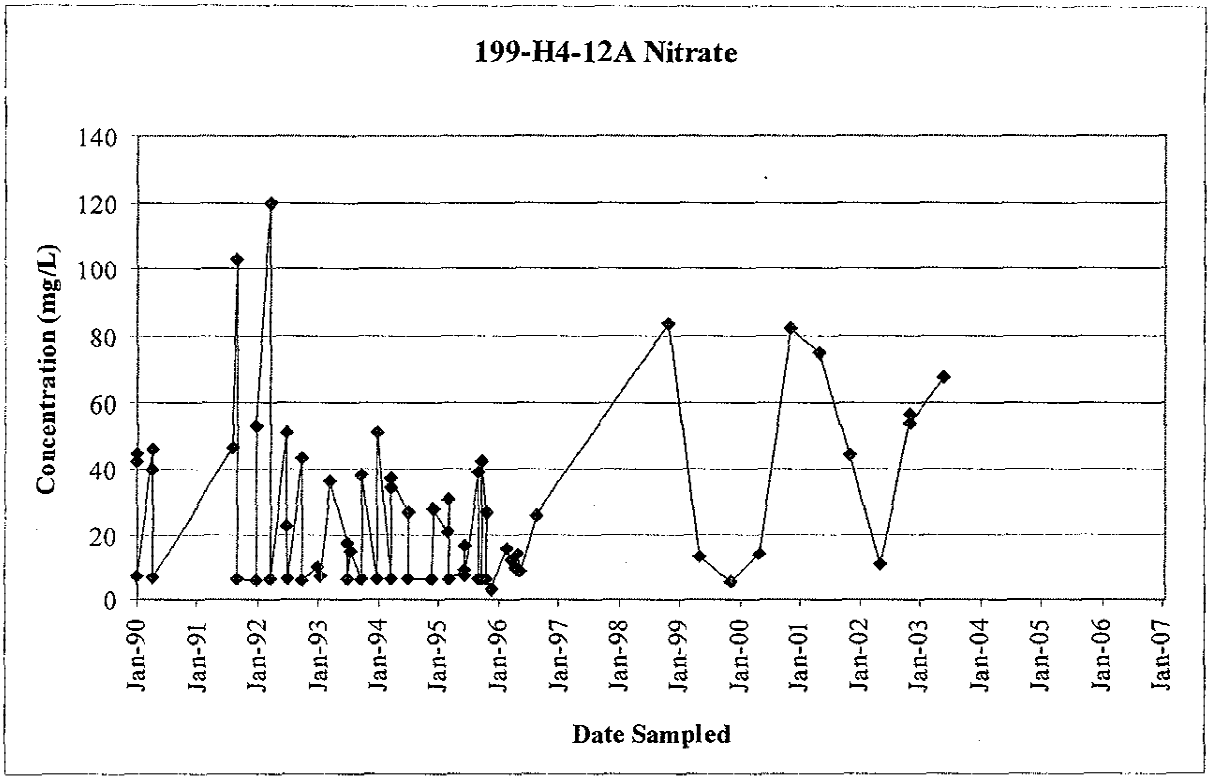

199-H6-1 Total Dissolved Chromium
Concentration (µg/L)
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

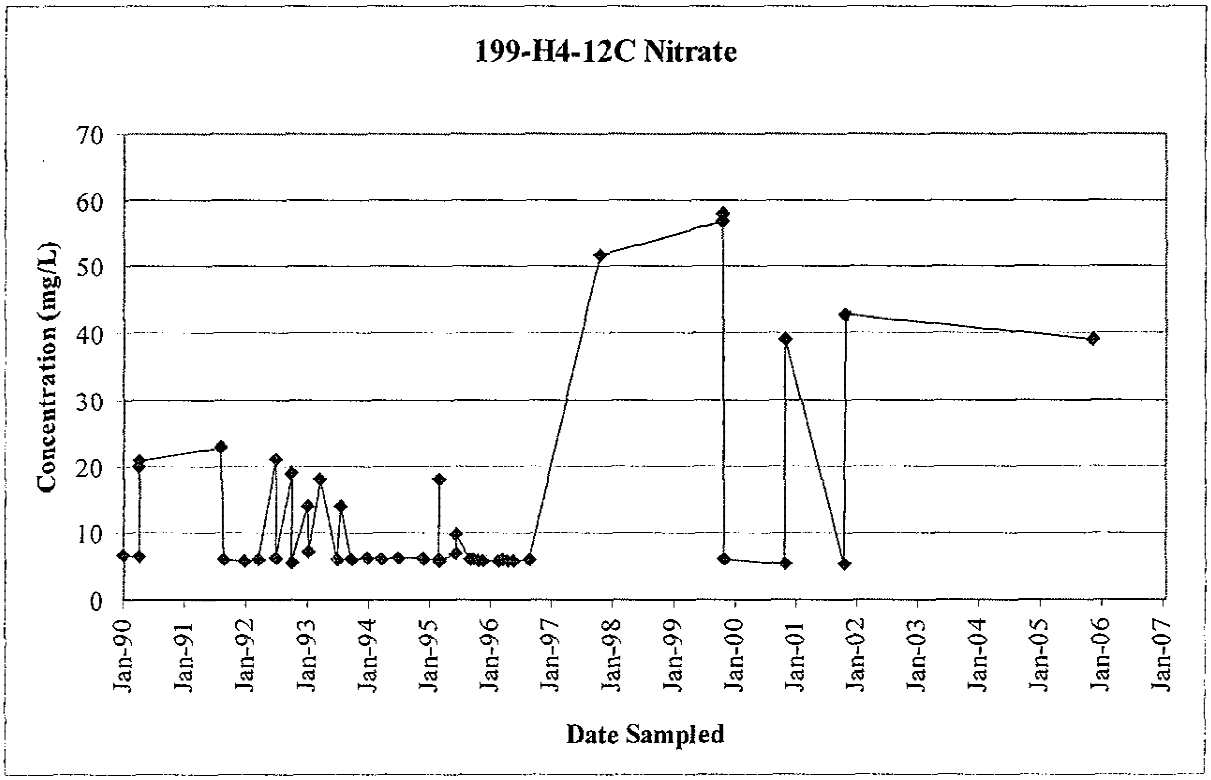

199-H3-2A Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

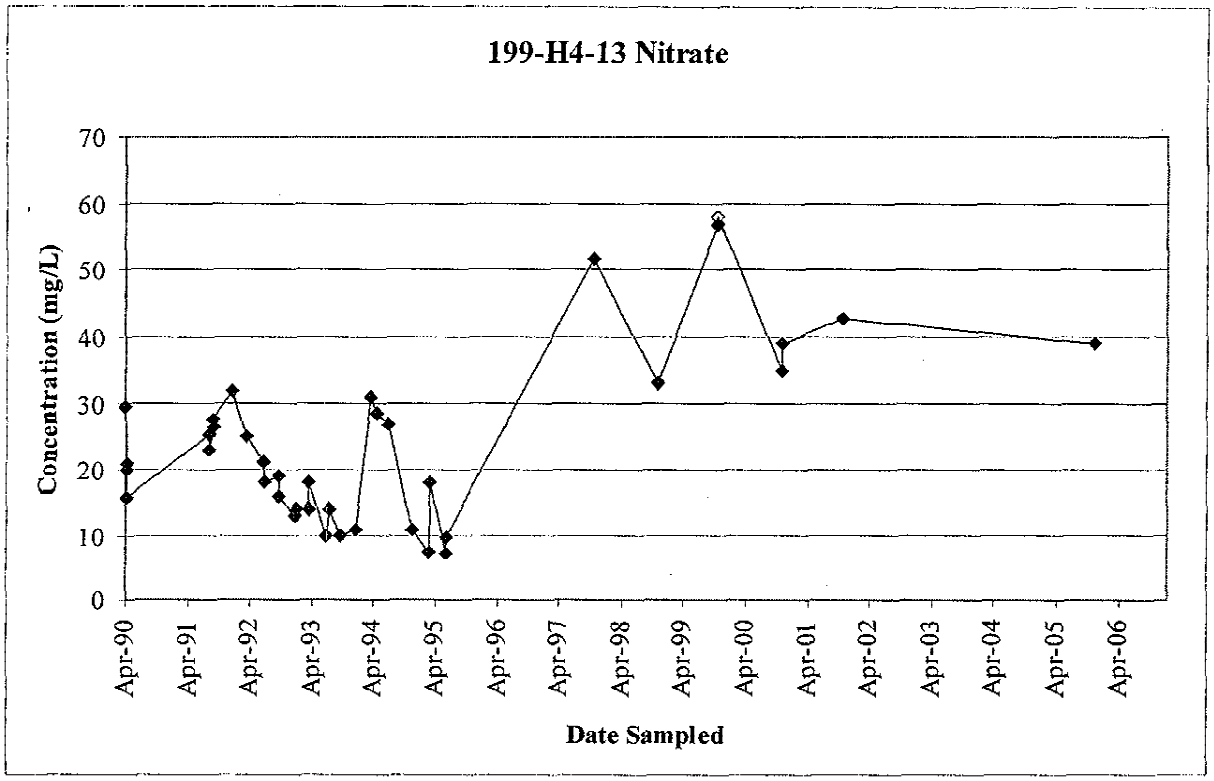

199-H3-2C Nitrate
Concentration (mg/L)
1,200
1,000
800
600
400
200
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

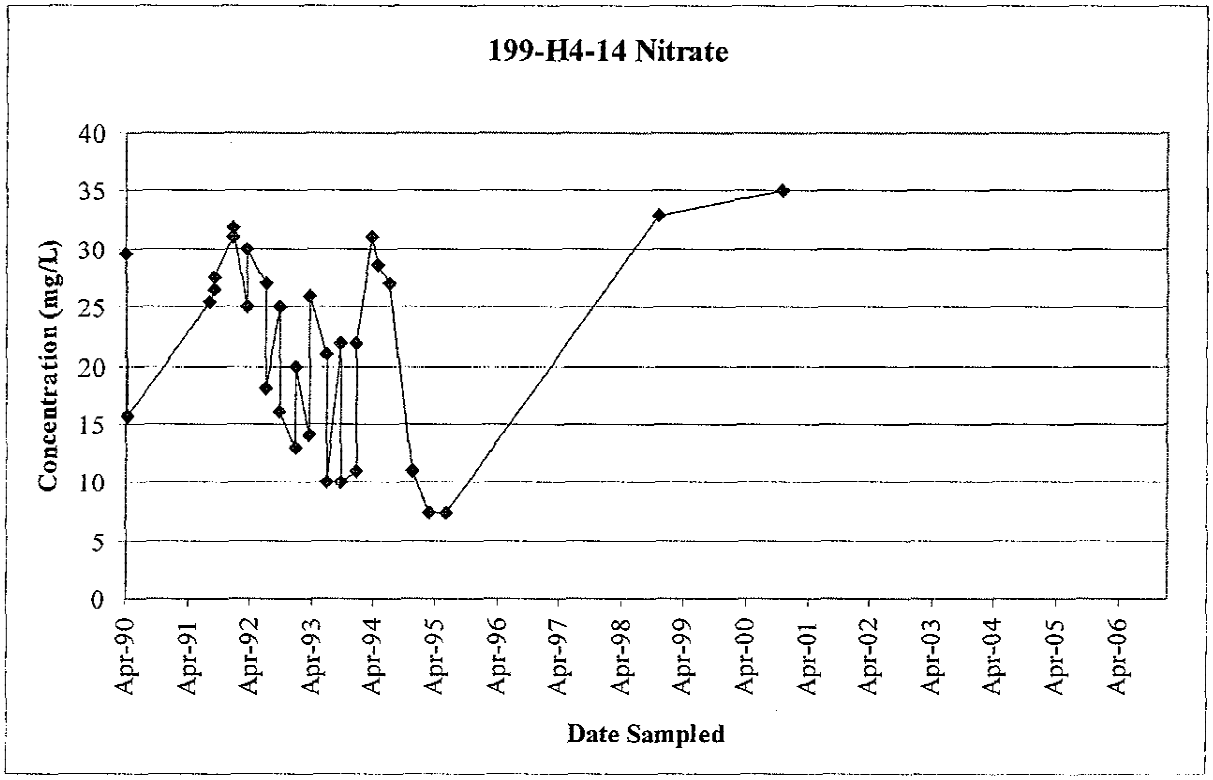

199-H4-10 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

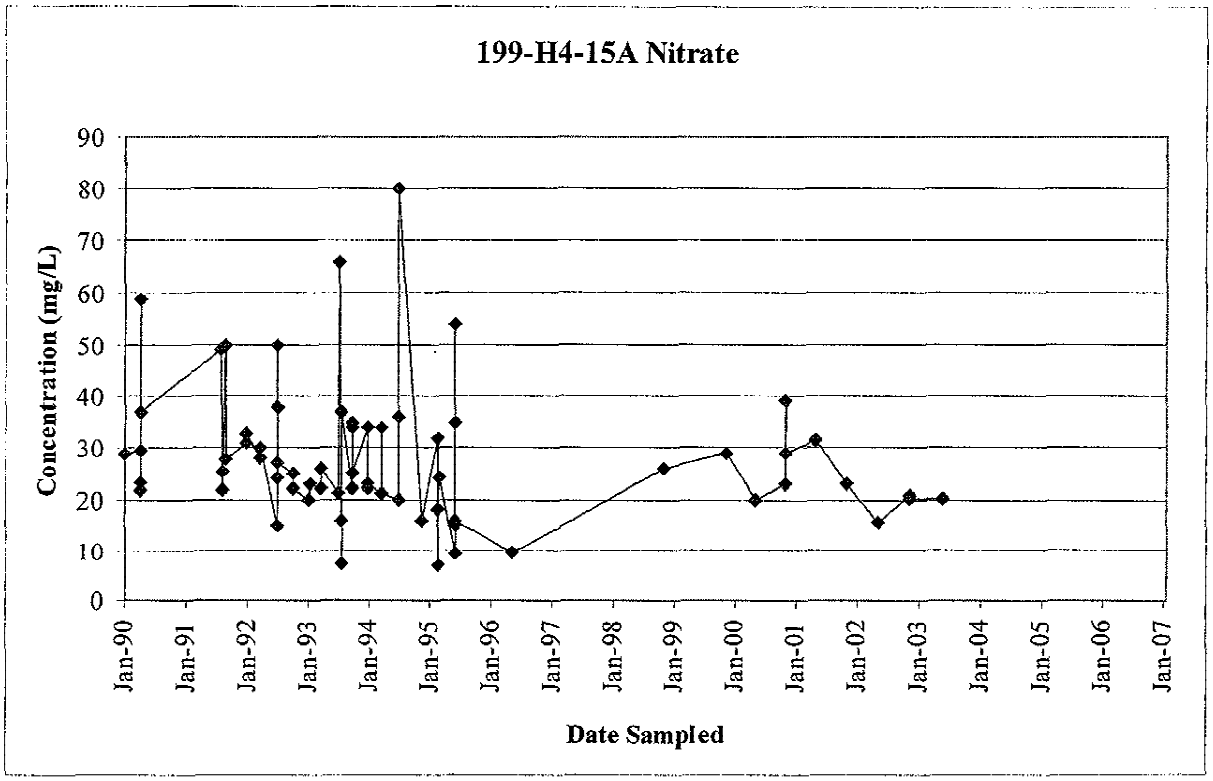

199-H4-11 Nitrate
Concentration (mg/L)
140
120
100
80
60
40
20
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

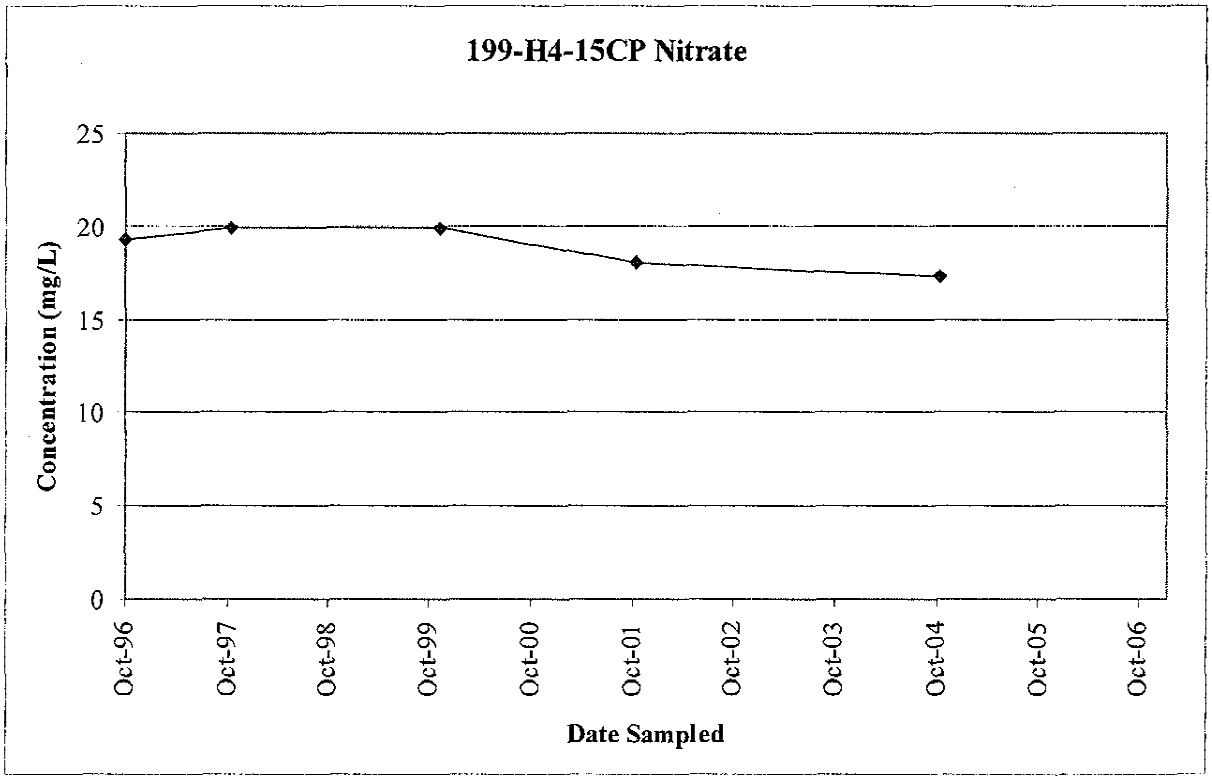

199-H4-12A Nitrate
Concentration (mg/L)
140
120
100
80
60
40
20
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

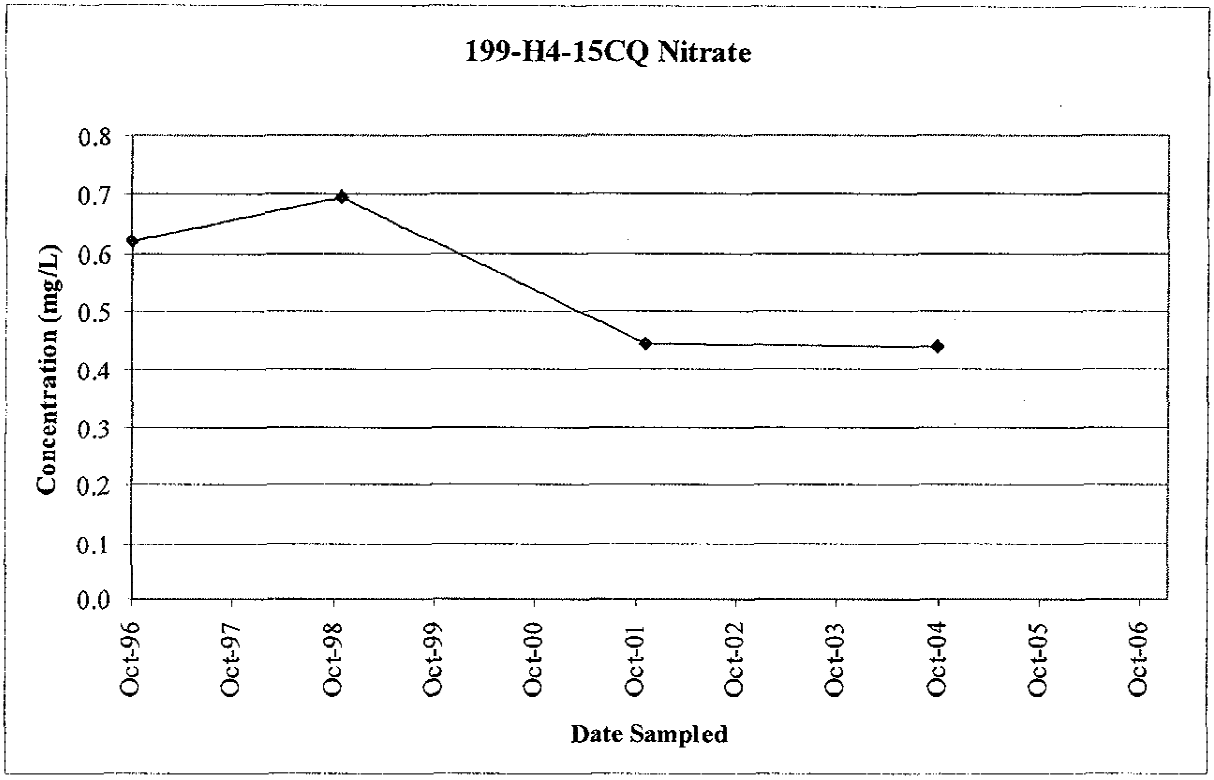

199-H4-12C Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

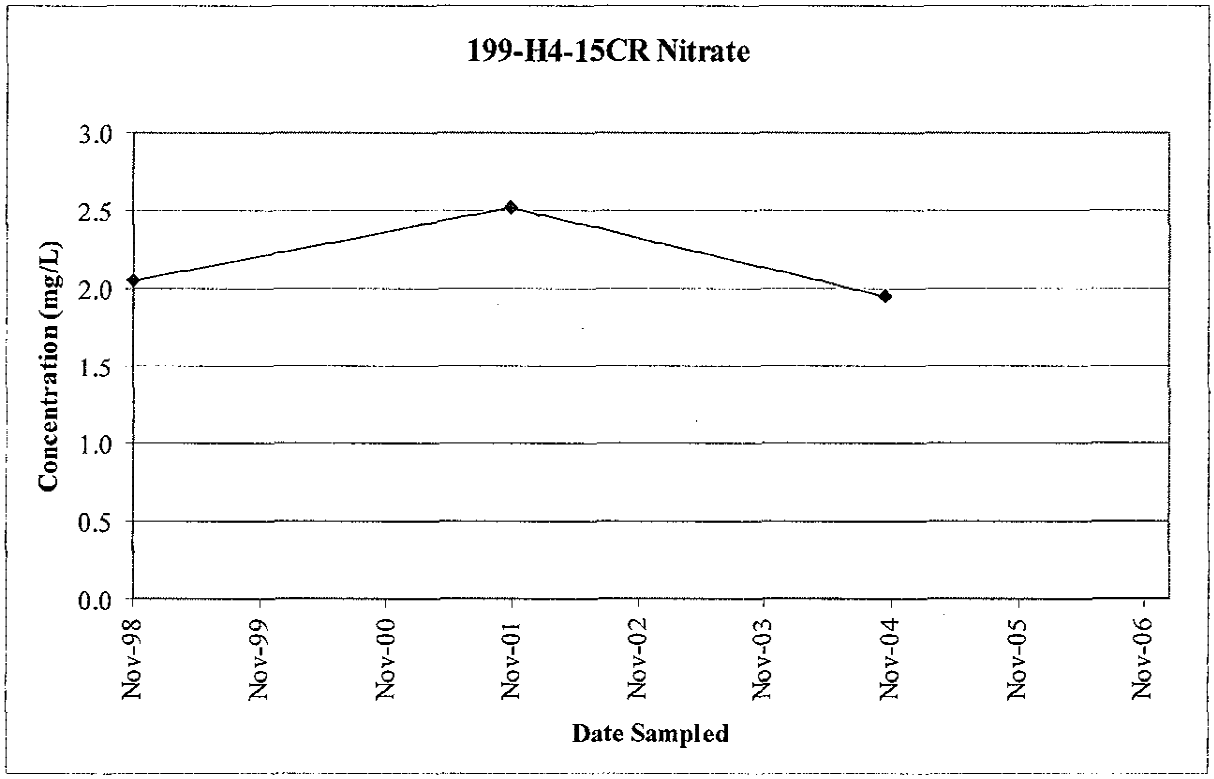

199-H4-13 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

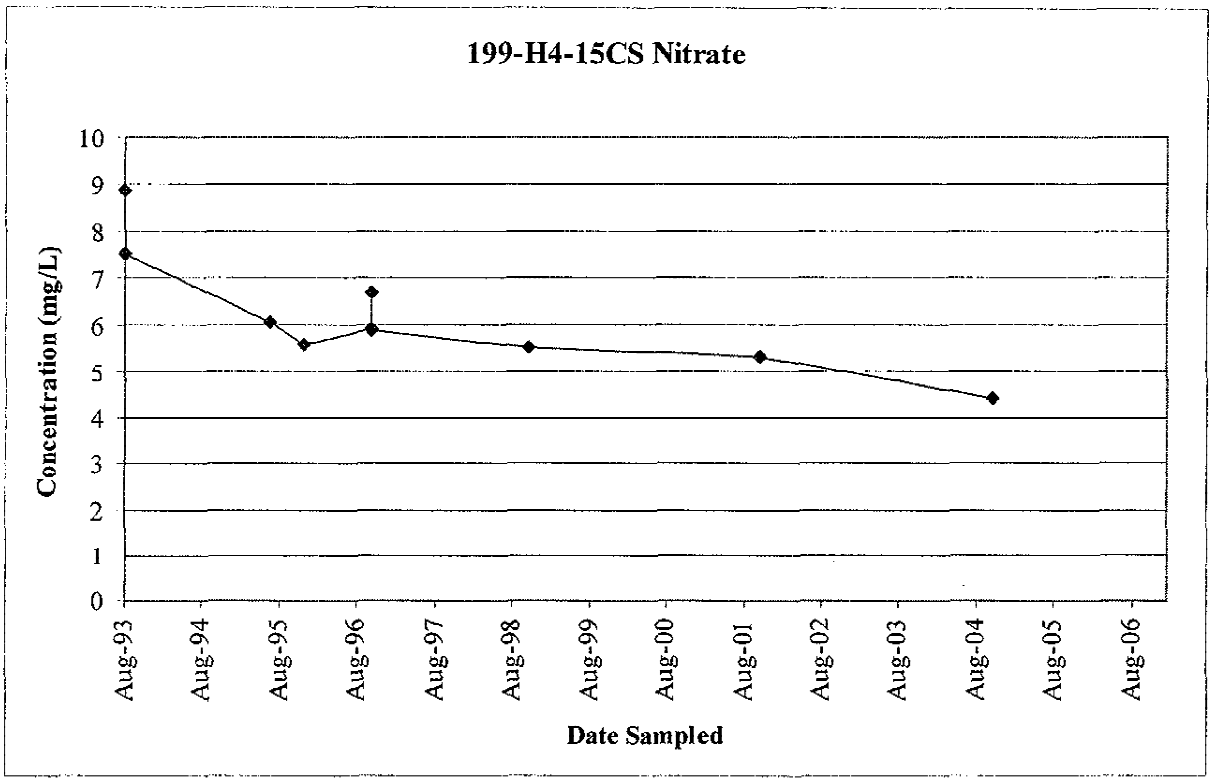

199-H4-14 Nitrate
Concentration (mg/L)
40
35
30
25
20
15
10
5
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
Apr-00
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05
Apr-06
Date Sampled

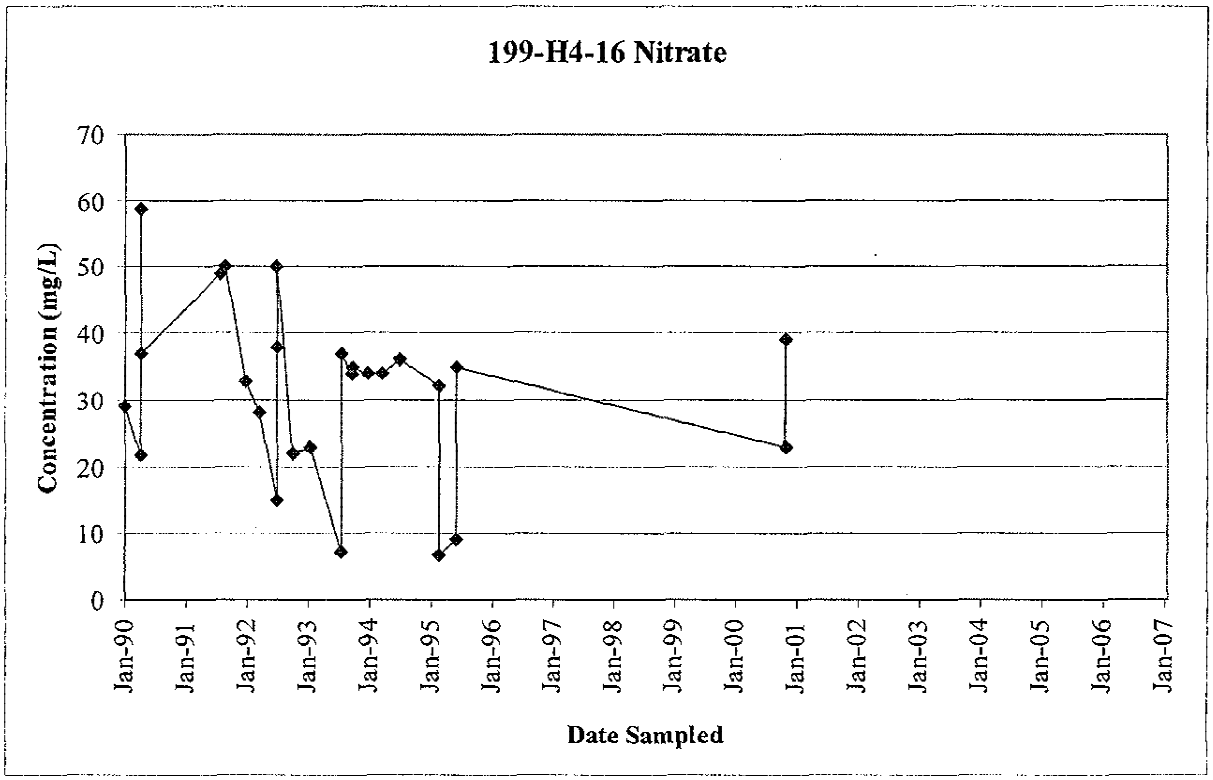

199-H4-15A Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

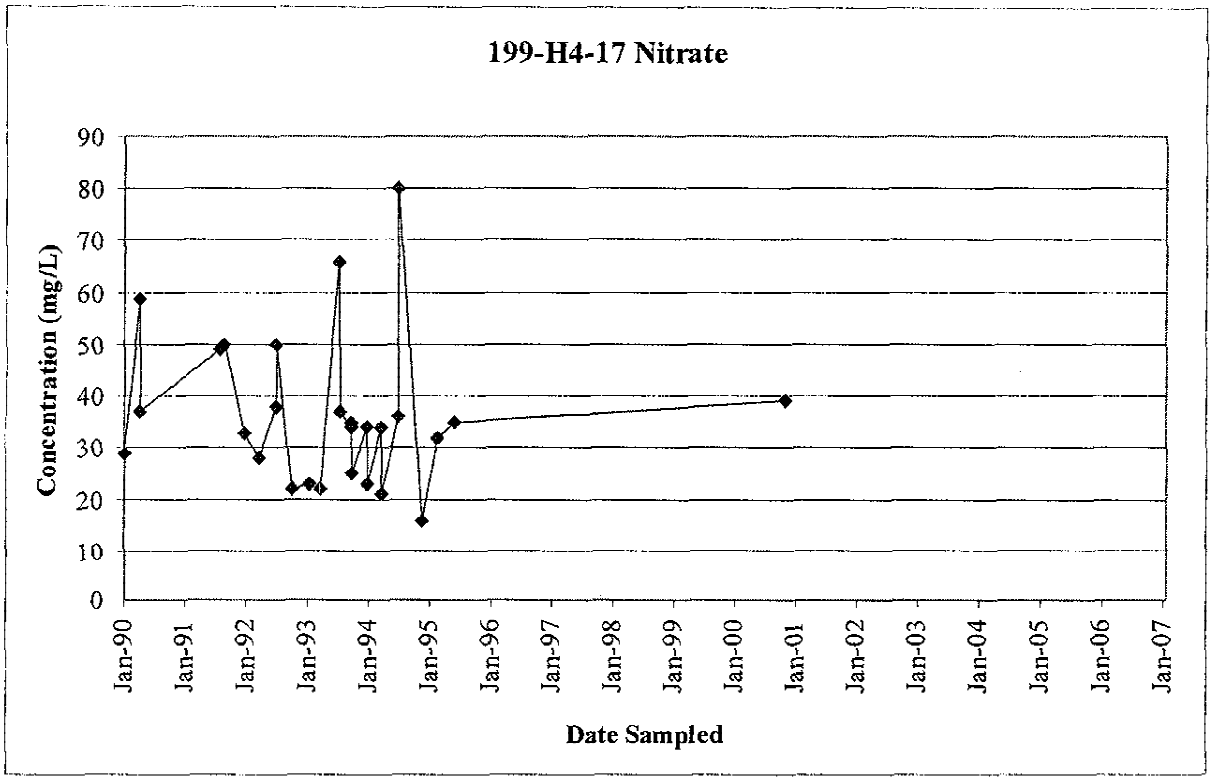

199-H4-15CP Nitrate
Concentration (mg/L)
25
20
15
10
5
0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled


199-H4-15CQ Nitrate
Concentration (mg/L)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled


199-H4-15CR Nitrate
Concentration (mg/L)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Nov-98
Nov-99
Nov-00
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Date Sampled


199-H4-15CS Nitrate
Concentration (mg/L)
10
9
8
7
6
5
4
3
2
1
0
Aug-93
Aug-94
Aug-95
Aug-96
Aug-97
Aug-98
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Date Sampled


199-H4-16 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-17 Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
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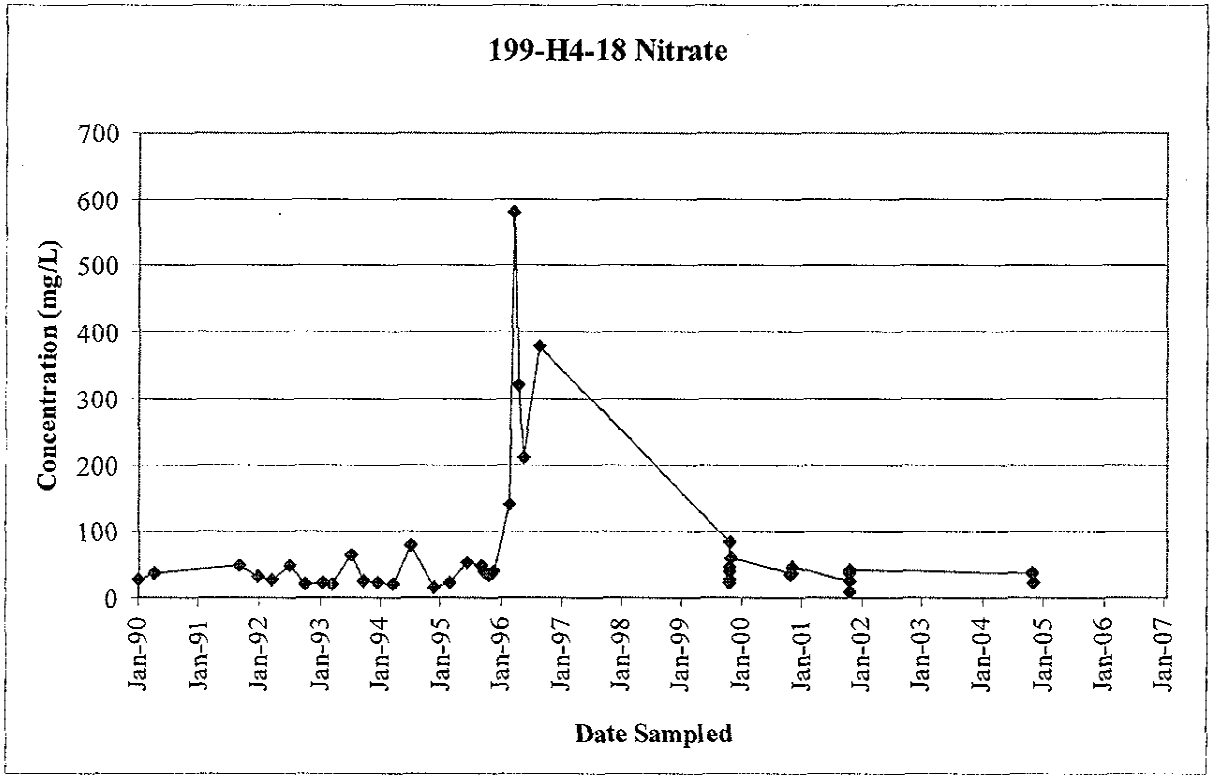
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-18 Nitrate
Concentration (mg/L)
700
600
500
400
300
200
100
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
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Jan-00
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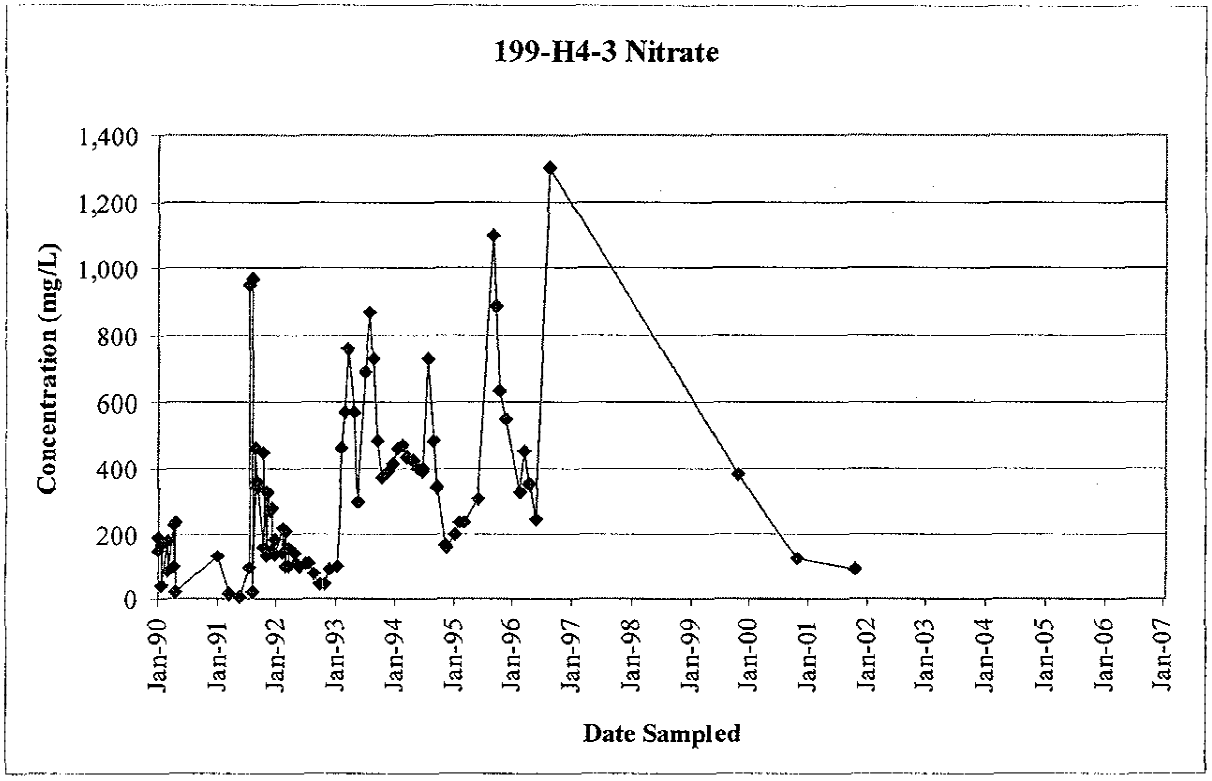
Jan-06
Jan-07
Date Sampled


199-H4-3 Nitrate
Concentration (mg/L)
1,400
1,200
1,000
800
600
400
200
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
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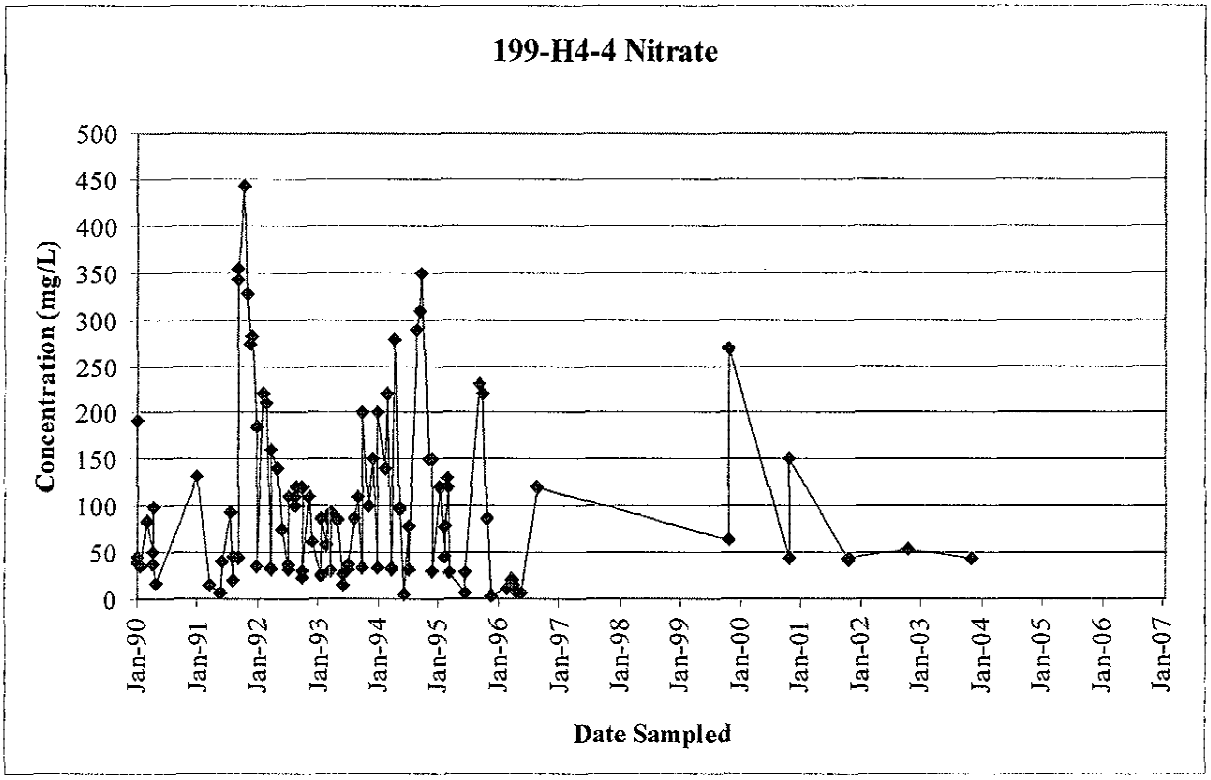
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-4 Nitrate
Concentration (mg/L)
500
450
400
350
300
250
200
150
100
50
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
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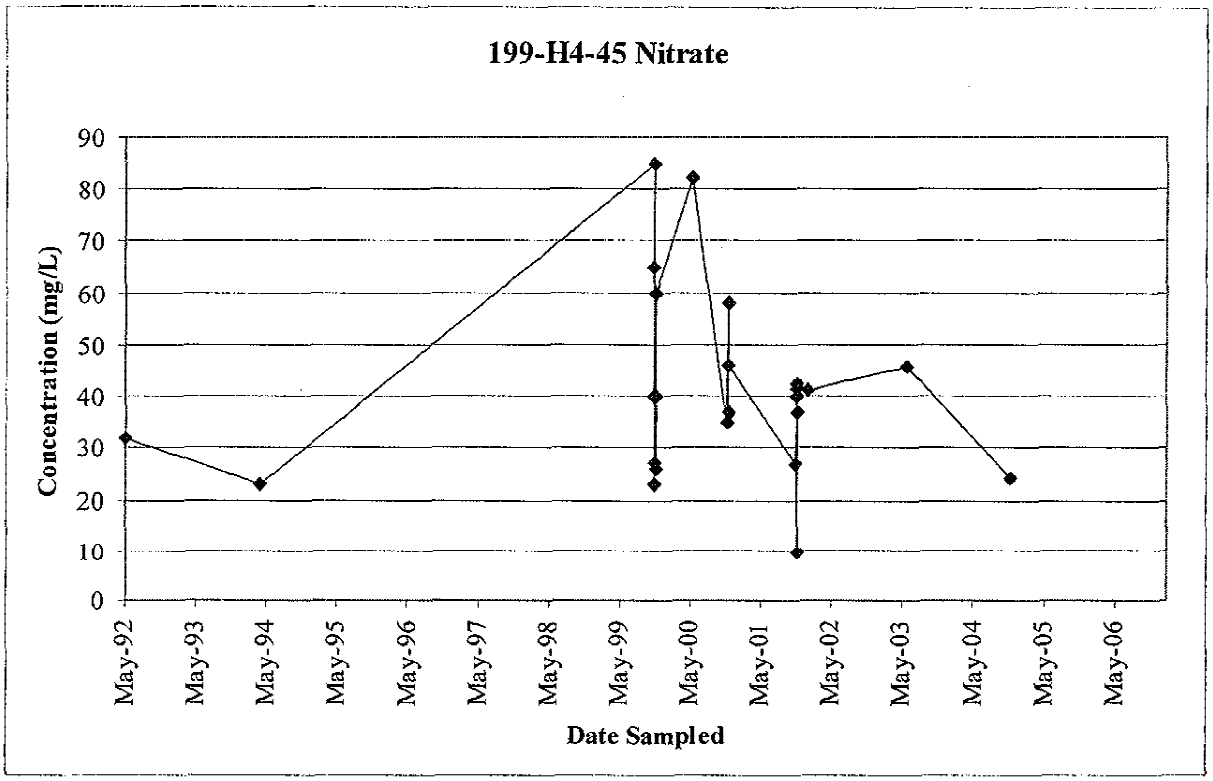
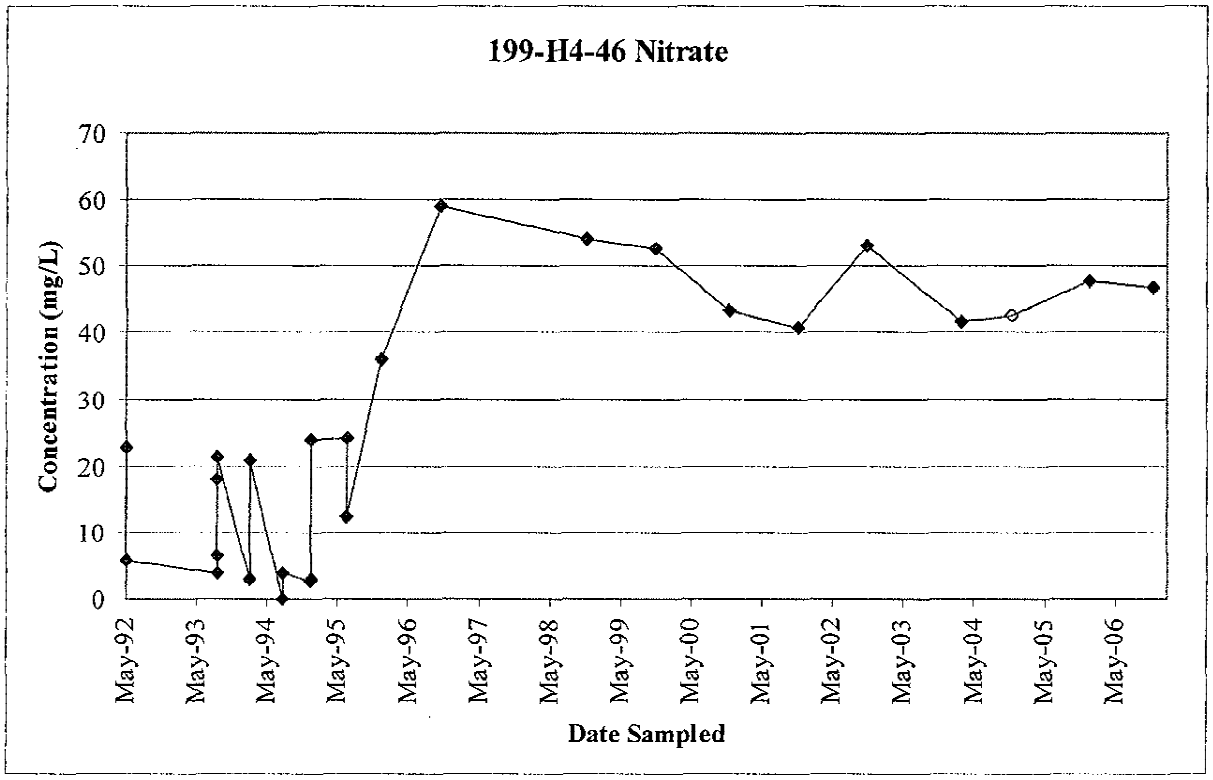
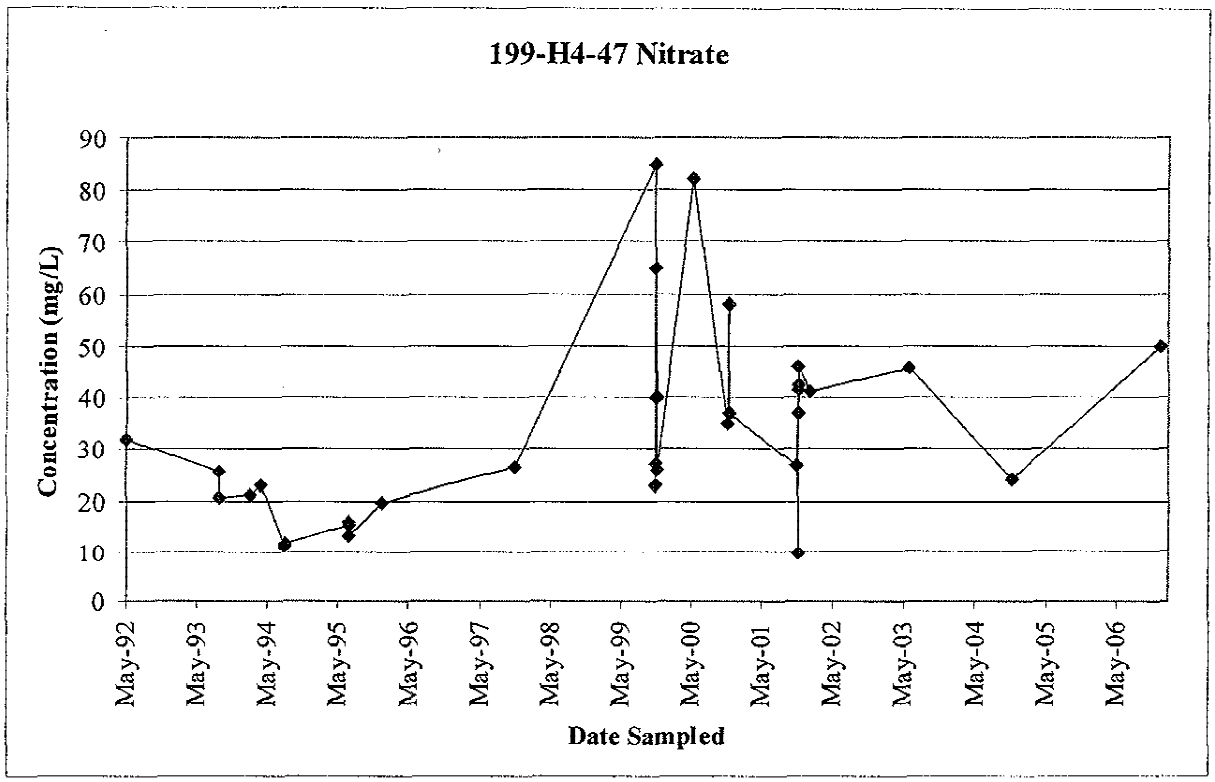
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-45 Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-46 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-47 Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
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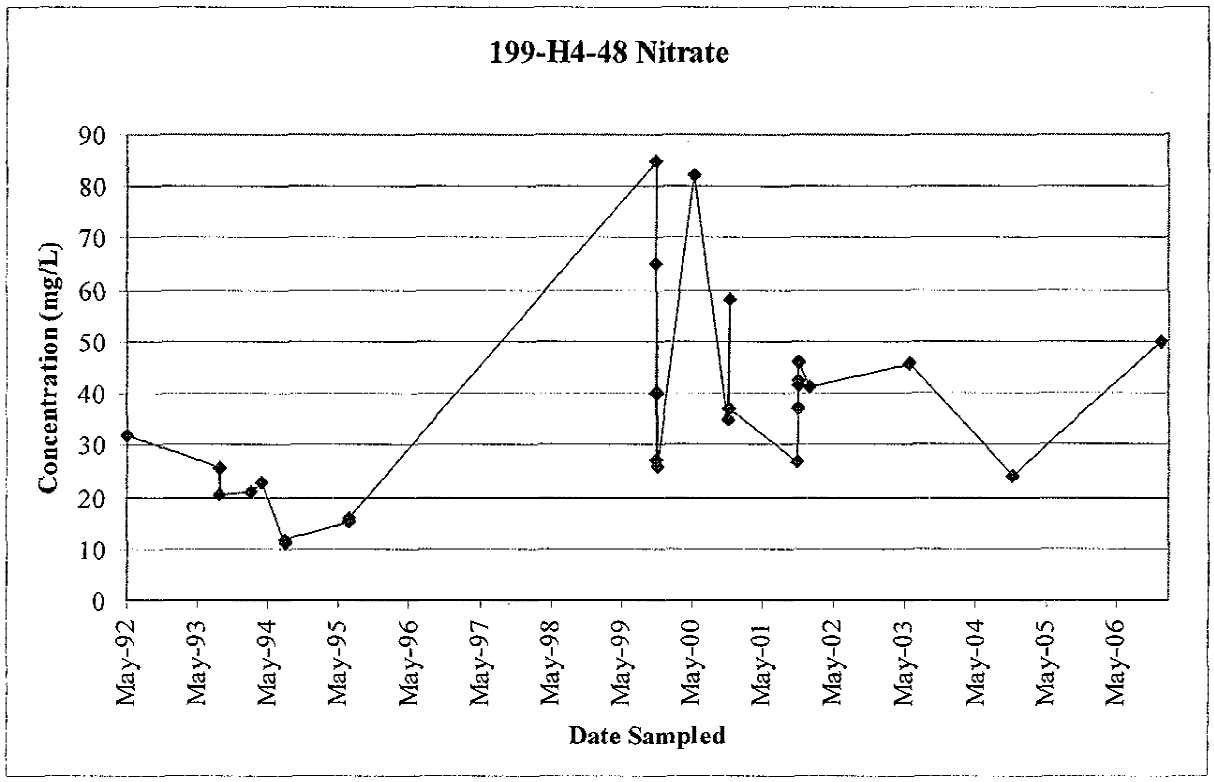
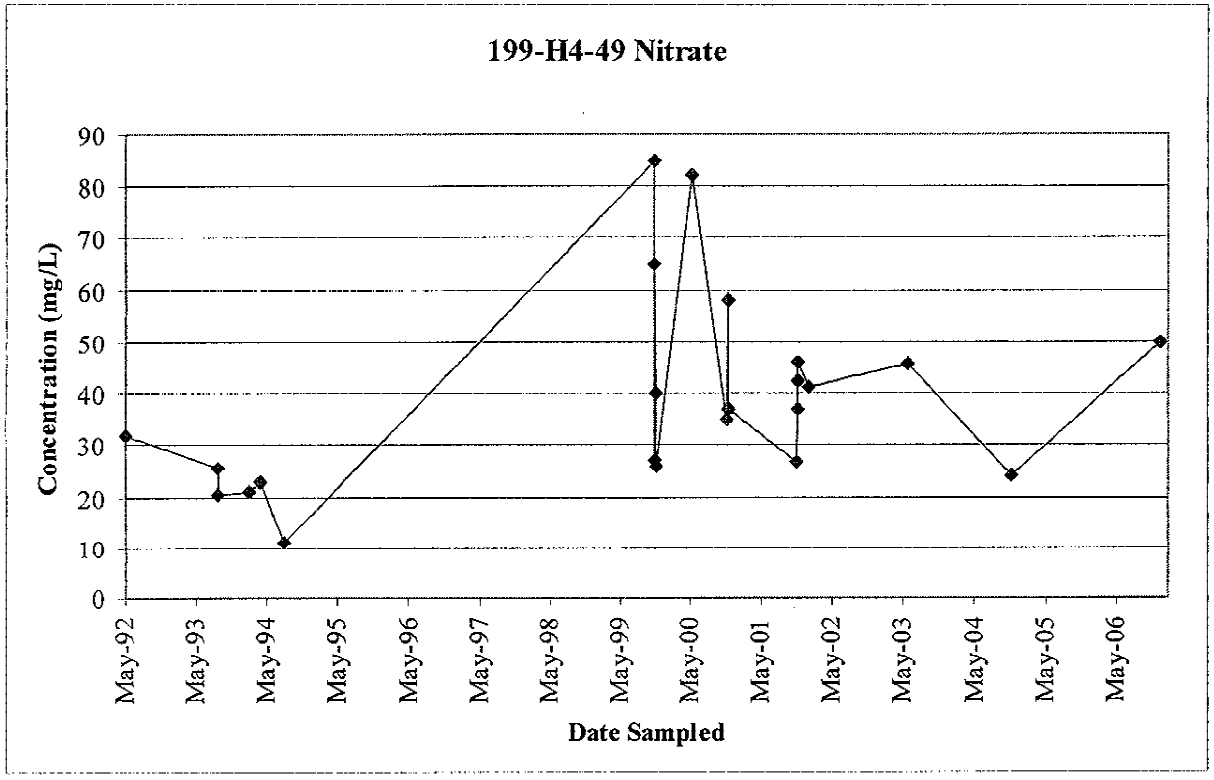
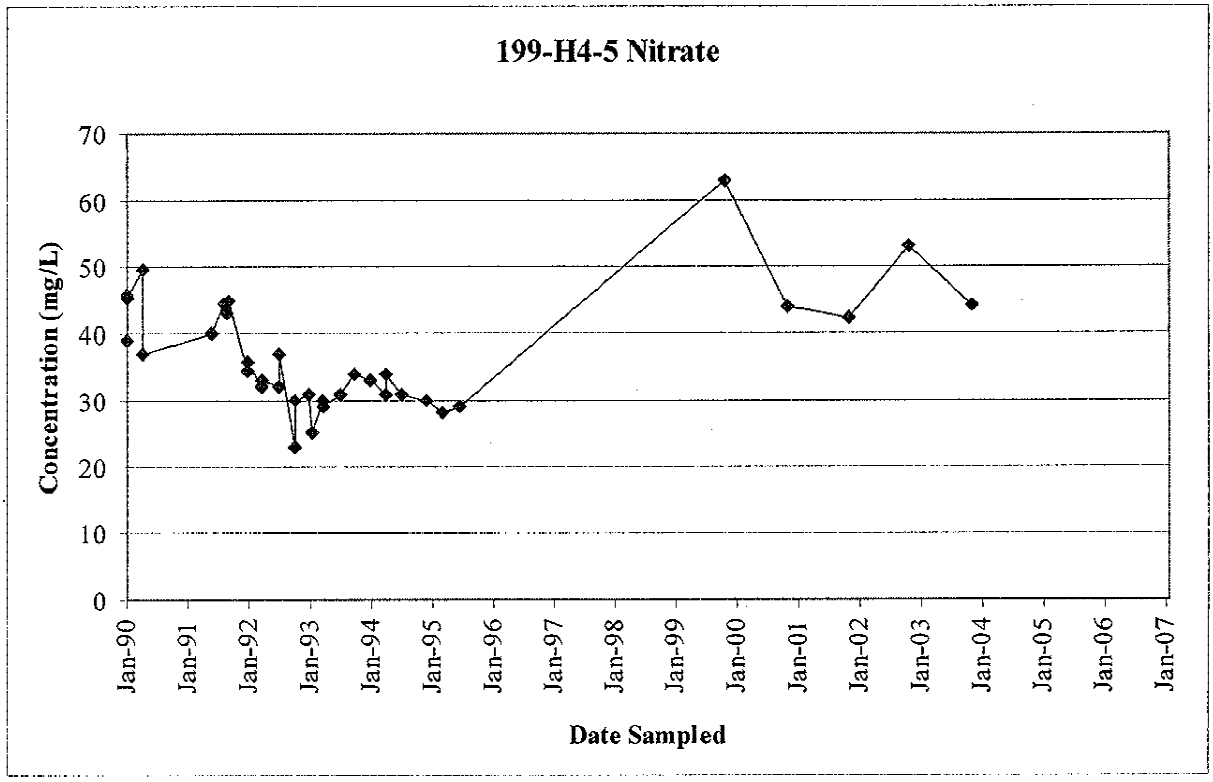
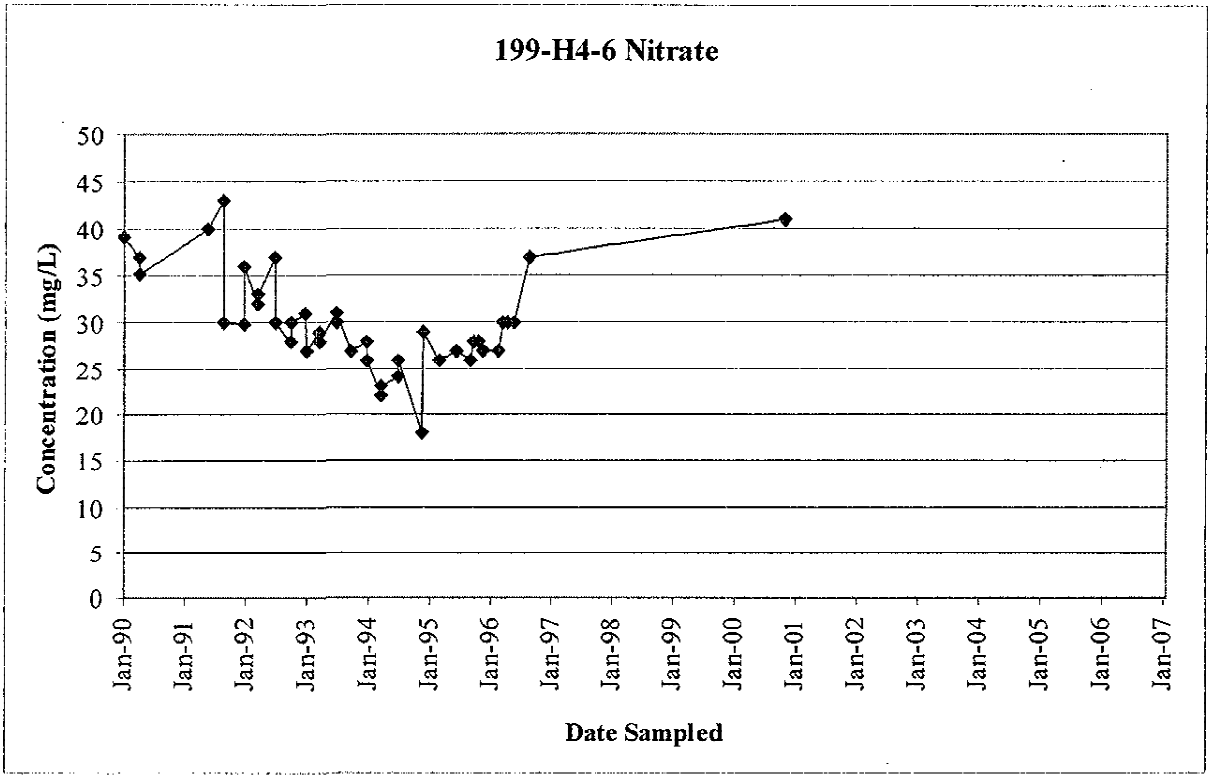
May-05
May-06
Date Sampled


199-H4-48 Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-49 Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-5 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-6 Nitrate
Concentration (mg/L)
50
45
40
35
30
25
20
15
10
5
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
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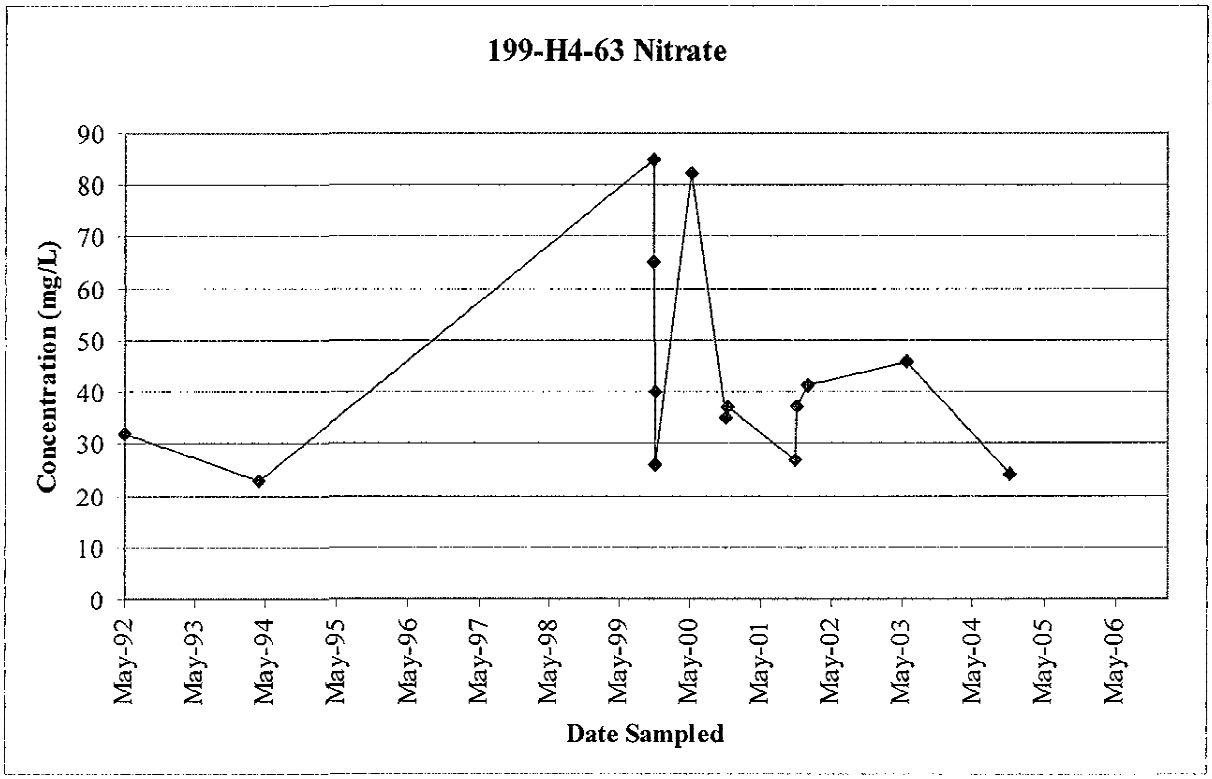
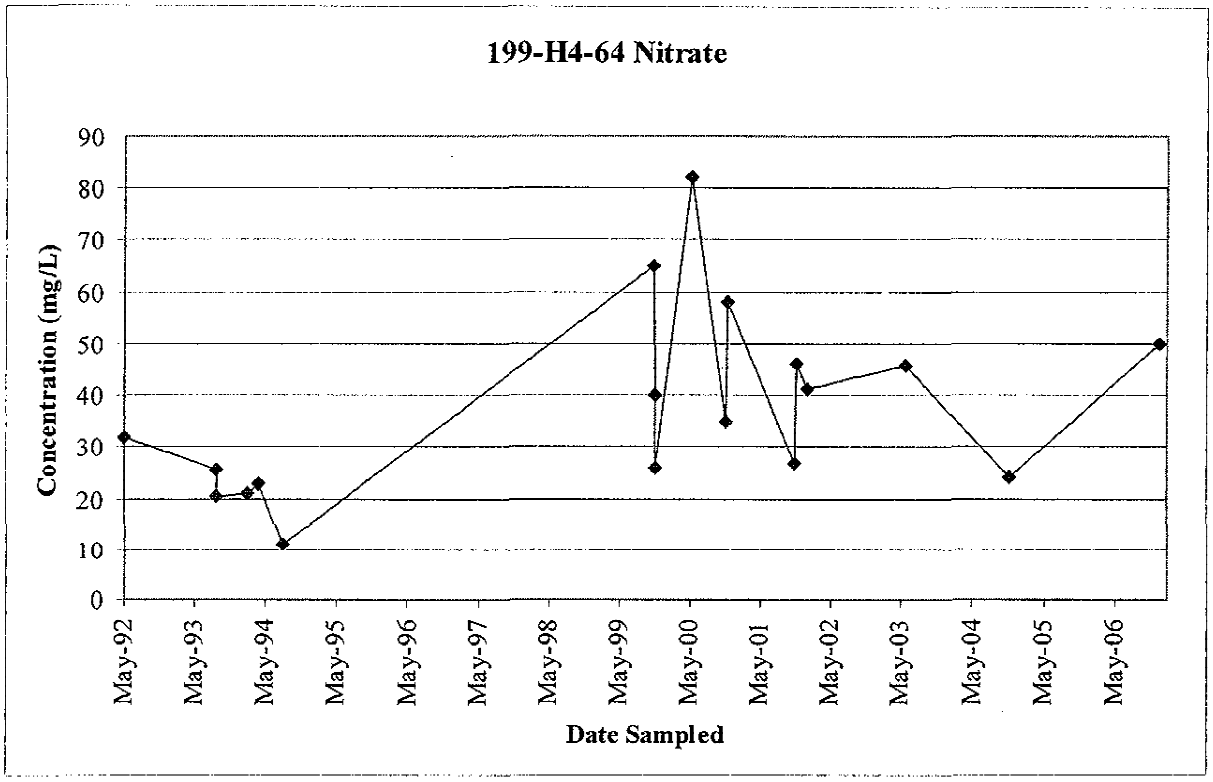
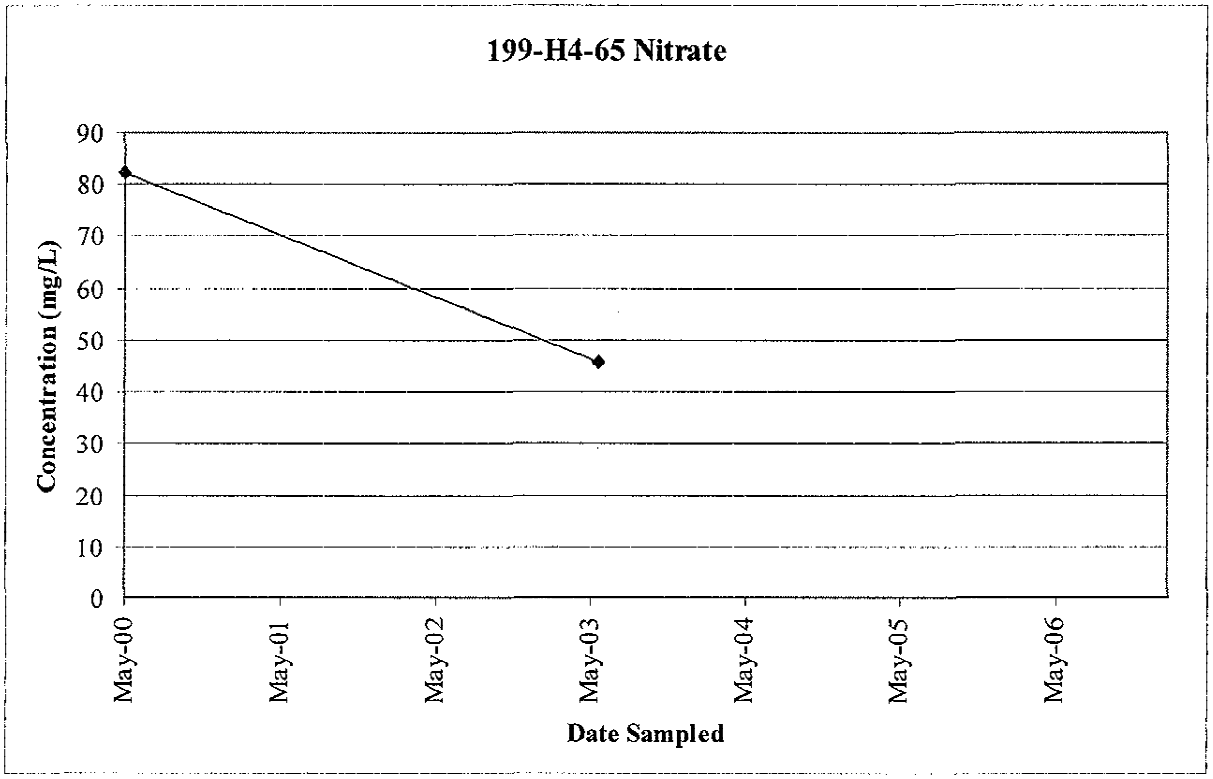
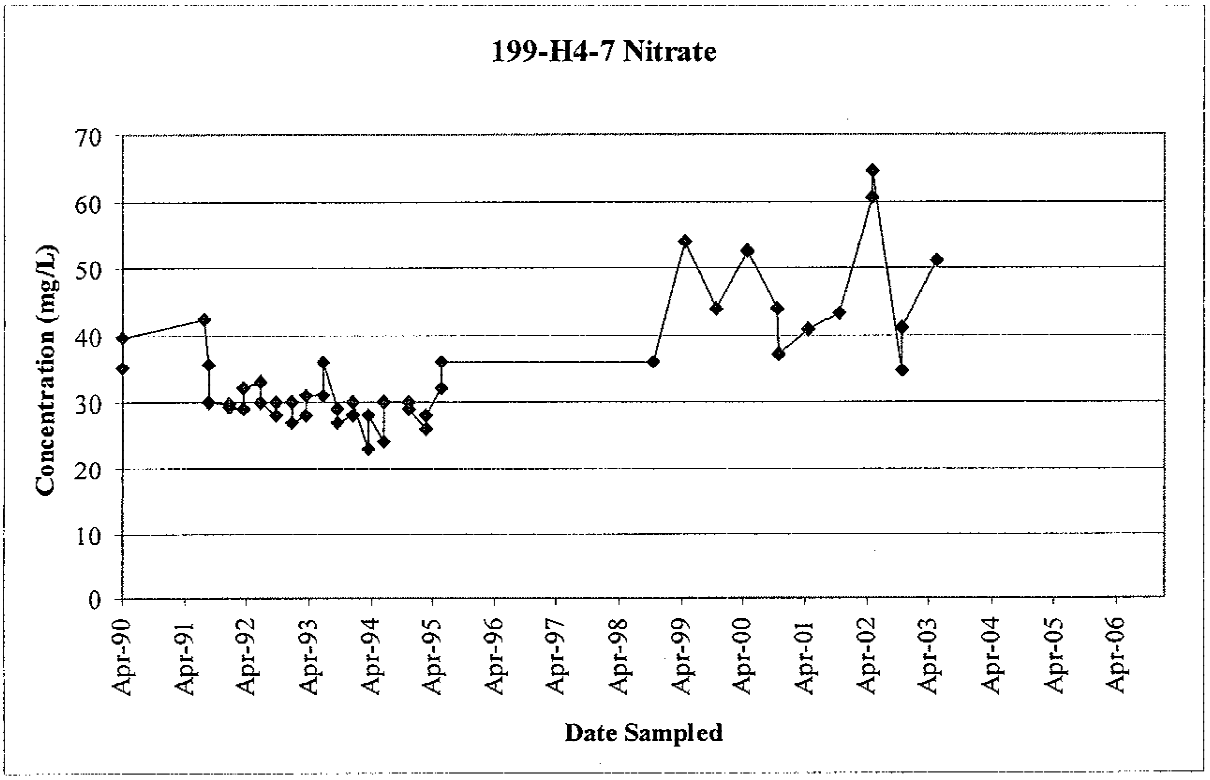
Jan-06
Jan-07
Date Sampled


199-H4-63 Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-64 Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-65 Nitrate
Concentration (mg/L)
90
80
70
60
50
40
30
20
10
0
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-7 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
Apr-90
Apr-91
Apr-92
Apr-93
Apr-94
Apr-95
Apr-96
Apr-97
Apr-98
Apr-99
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Apr-01
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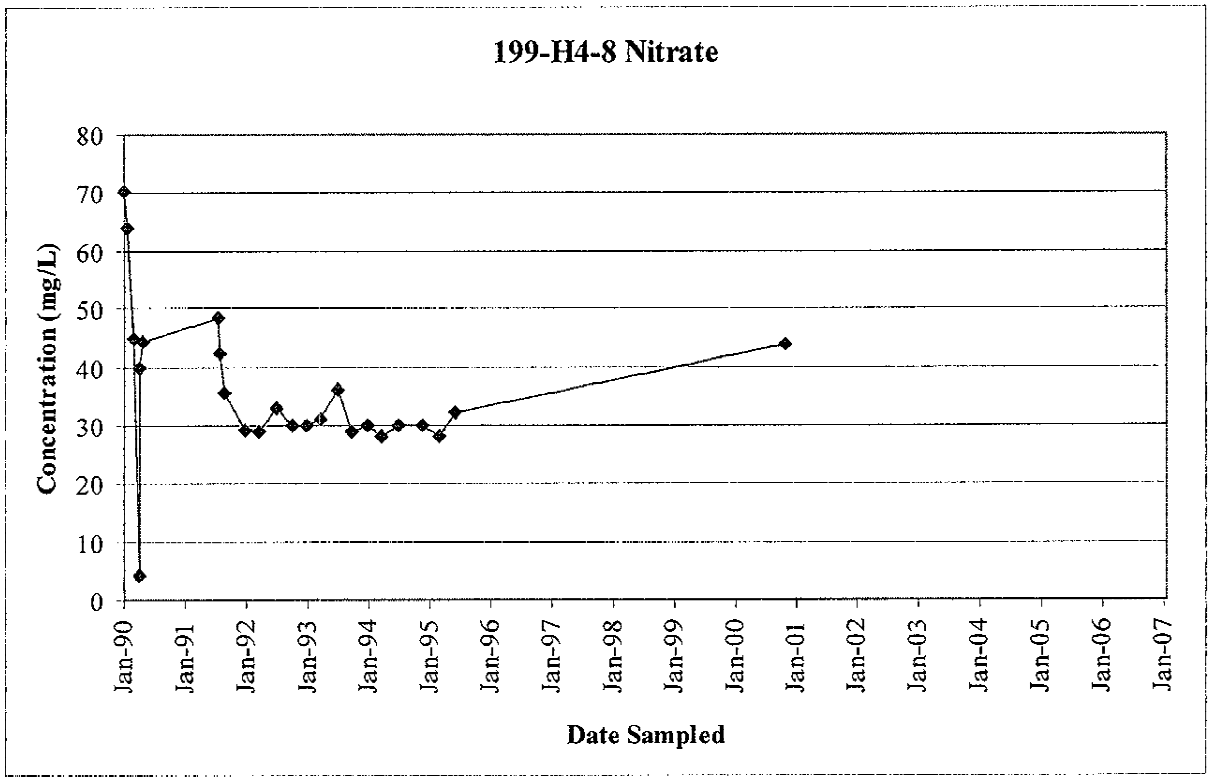
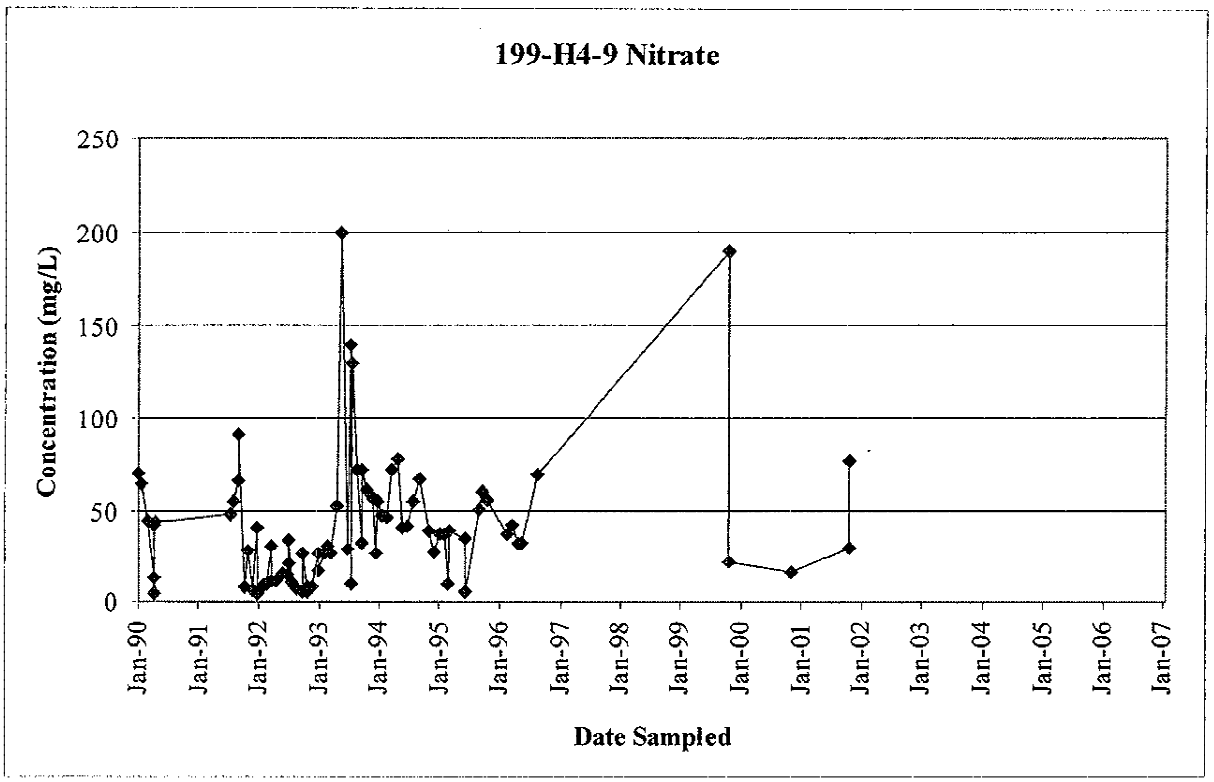
Apr-04
Apr-05
Apr-06
Date Sampled


199-H4-8 Nitrate
Concentration (mg/L)
80
70
60
50
40
30
20
10
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-9 Nitrate
Concentration (mg/L)
250
200
150
100
50
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
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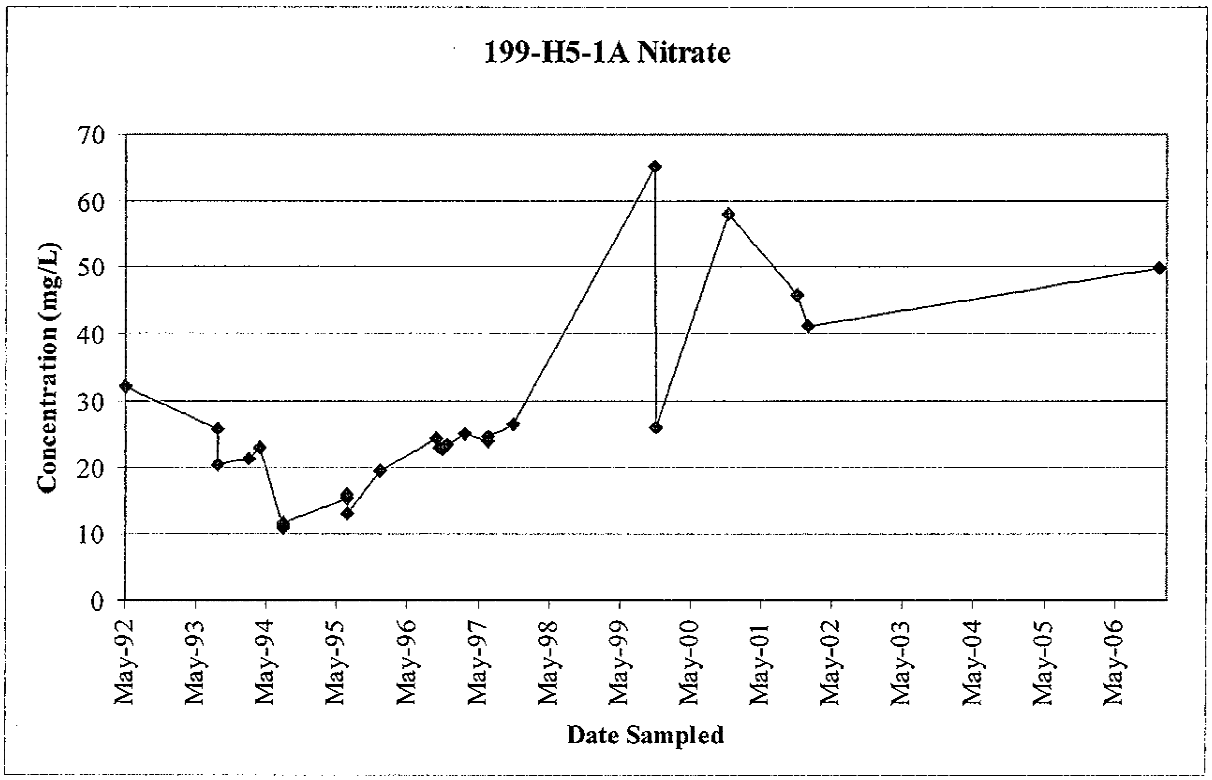
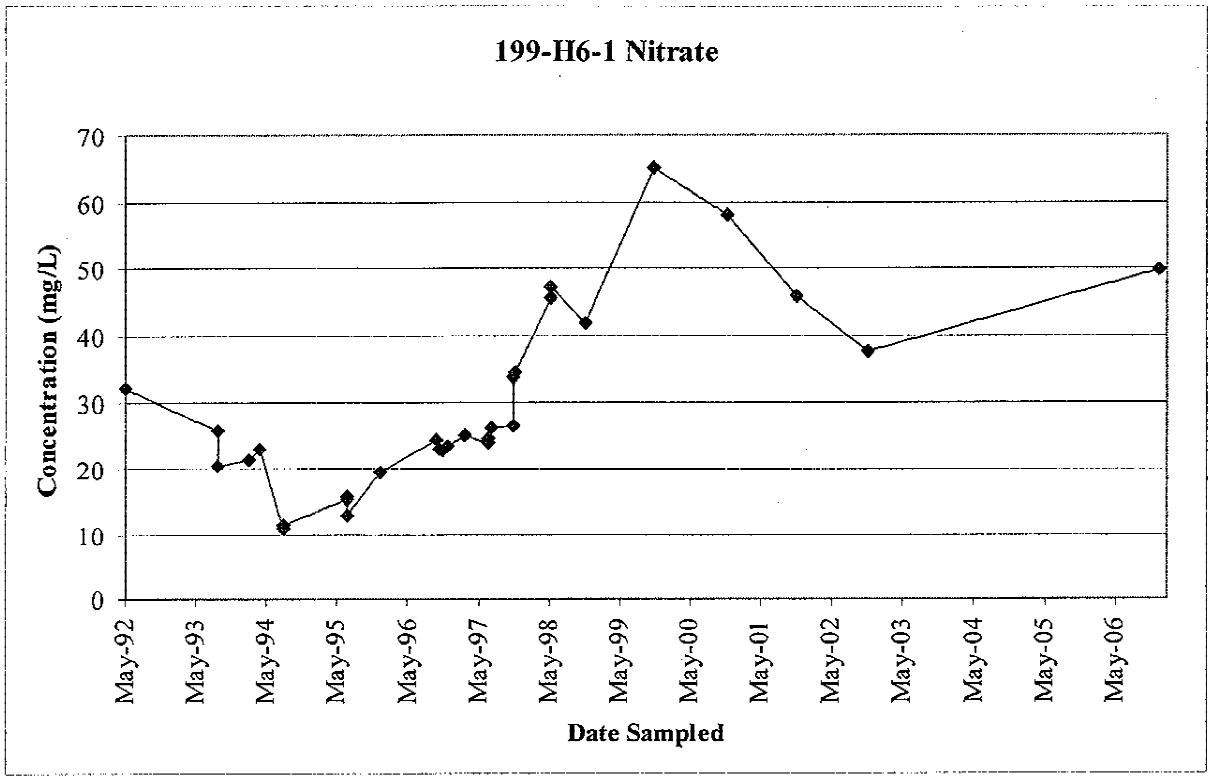
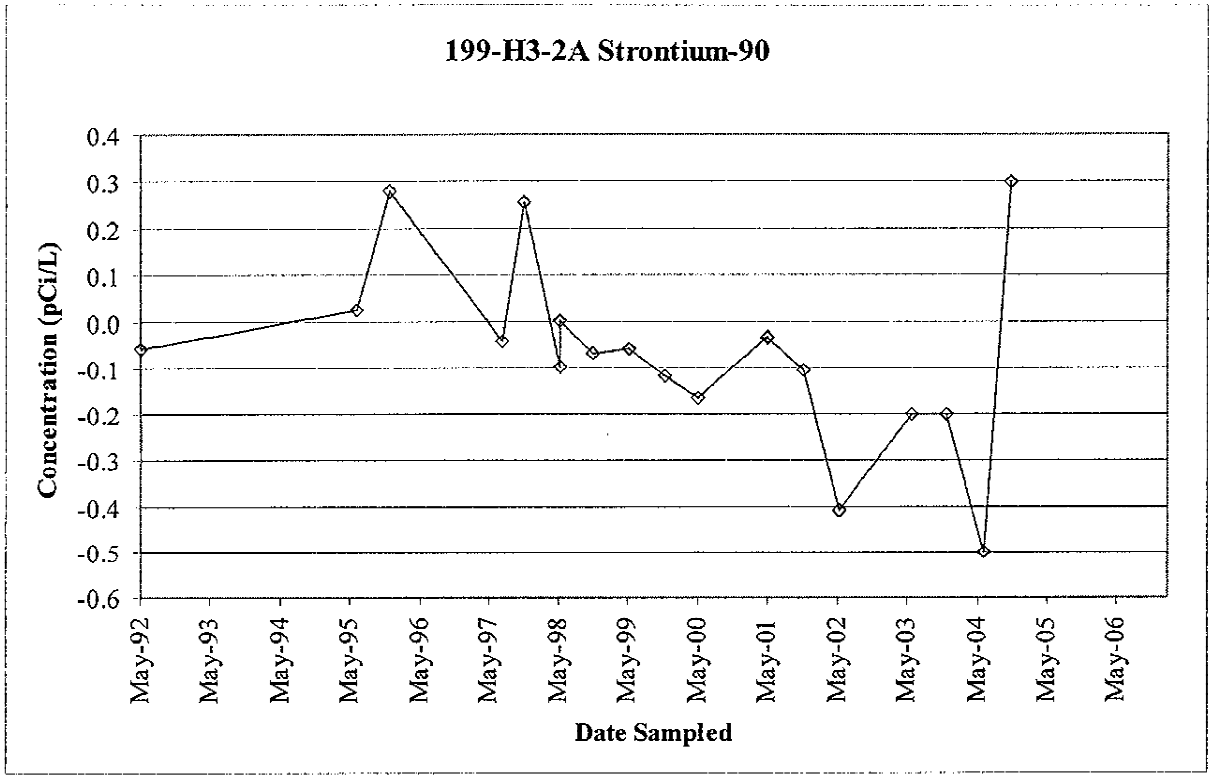
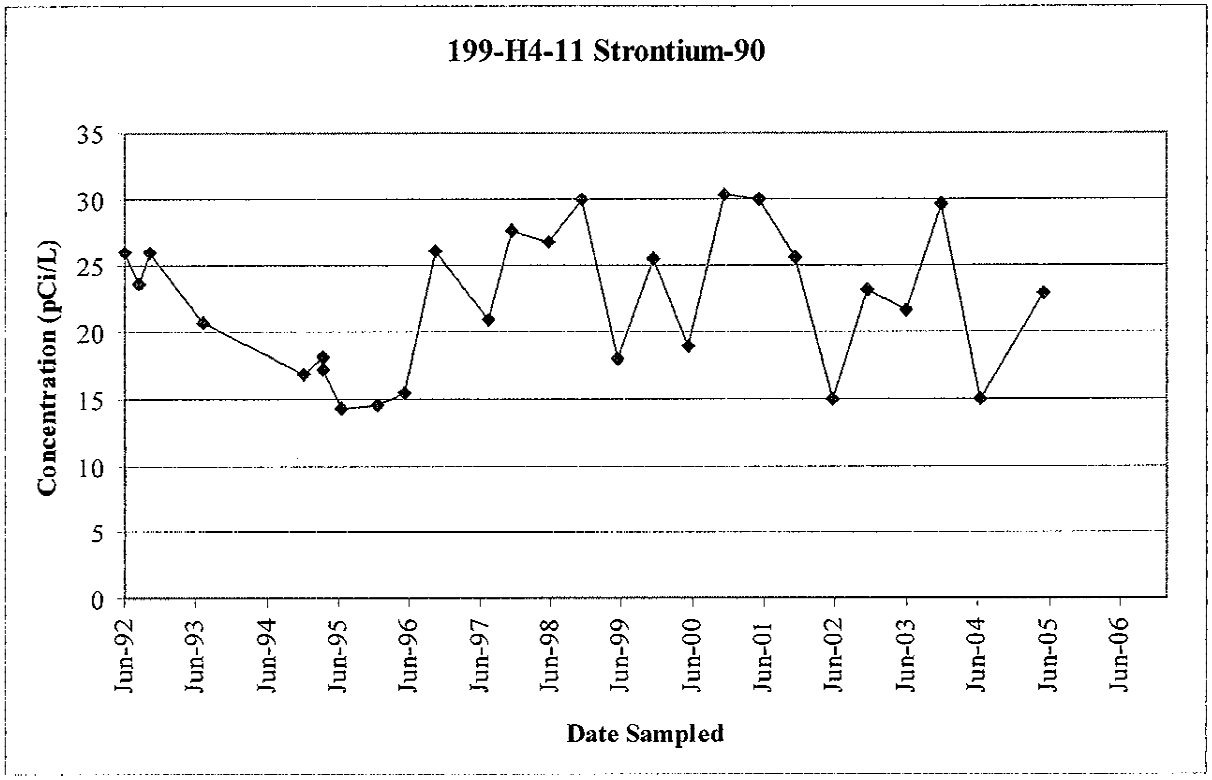
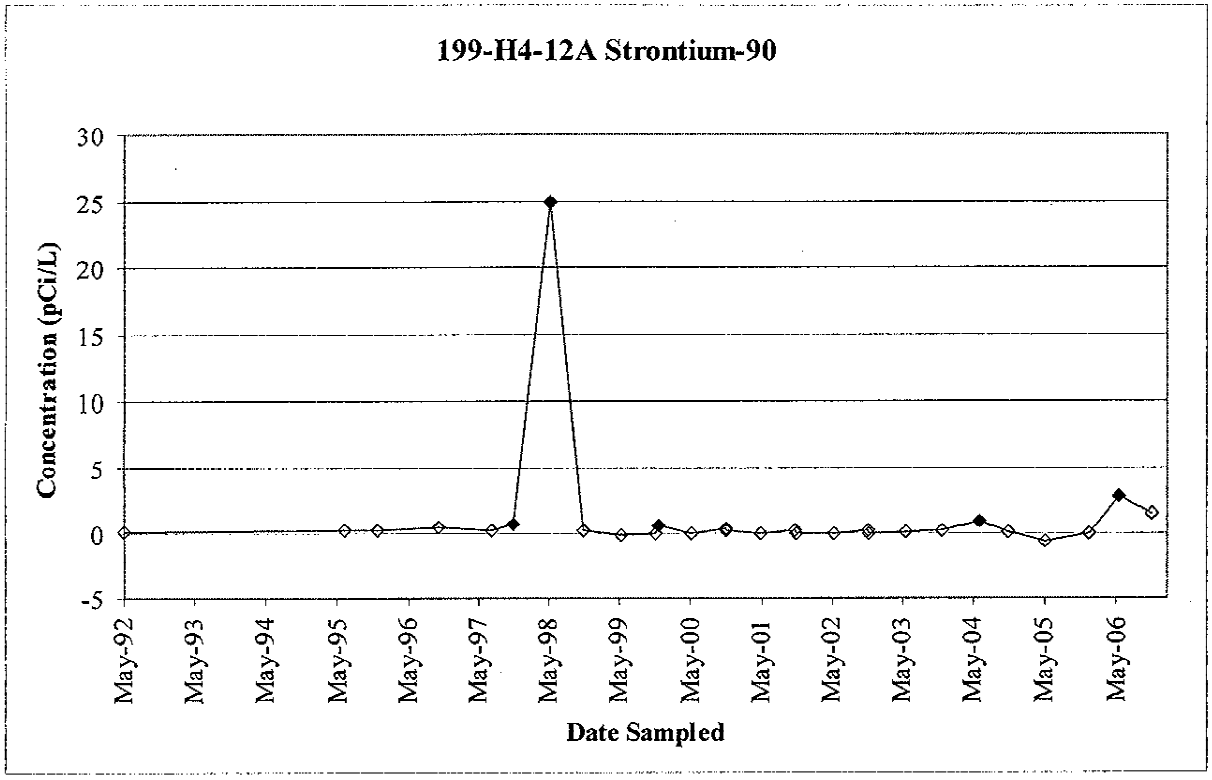
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

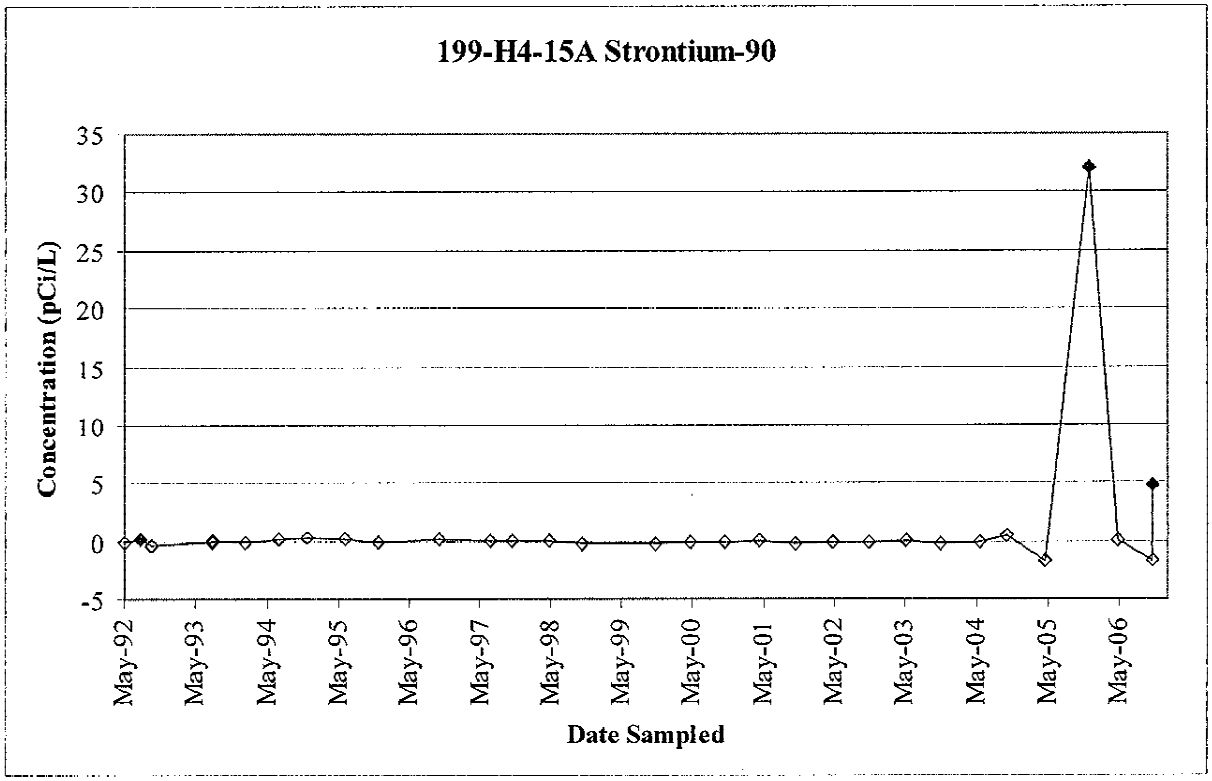

199-H5-1A Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

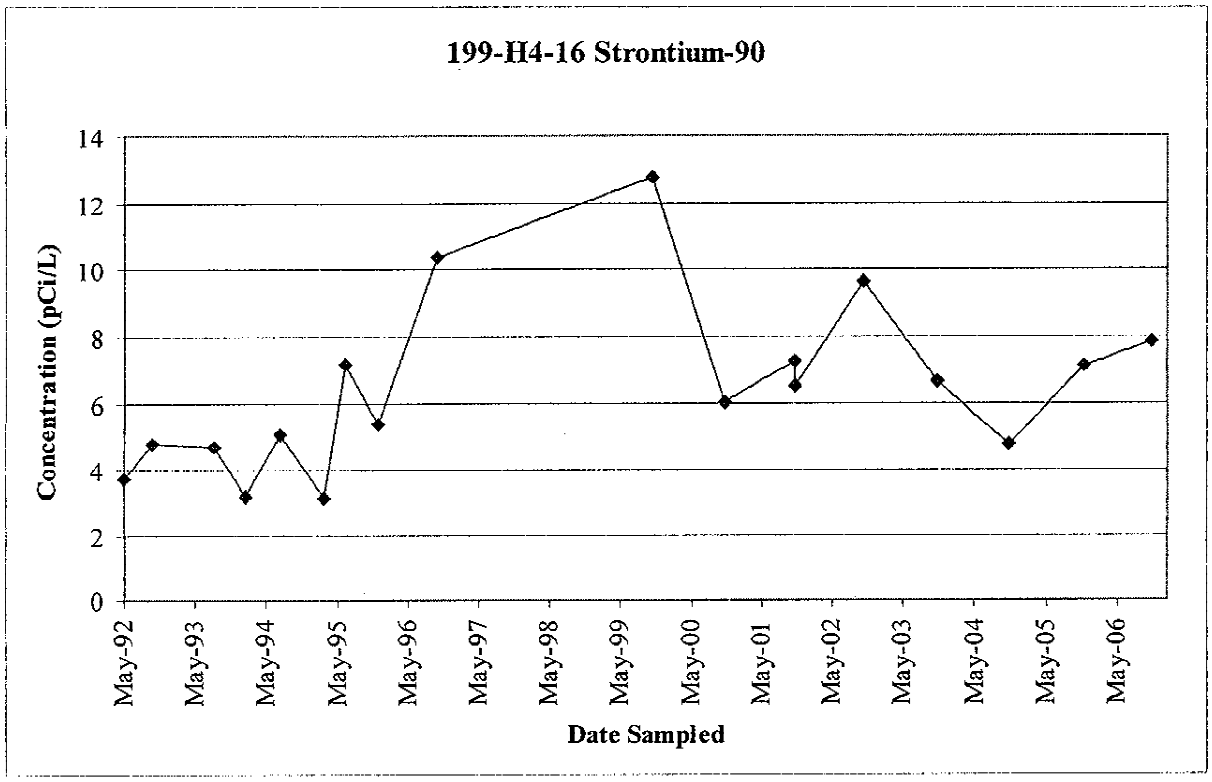

199-H6-1 Nitrate
Concentration (mg/L)
70
60
50
40
30
20
10
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

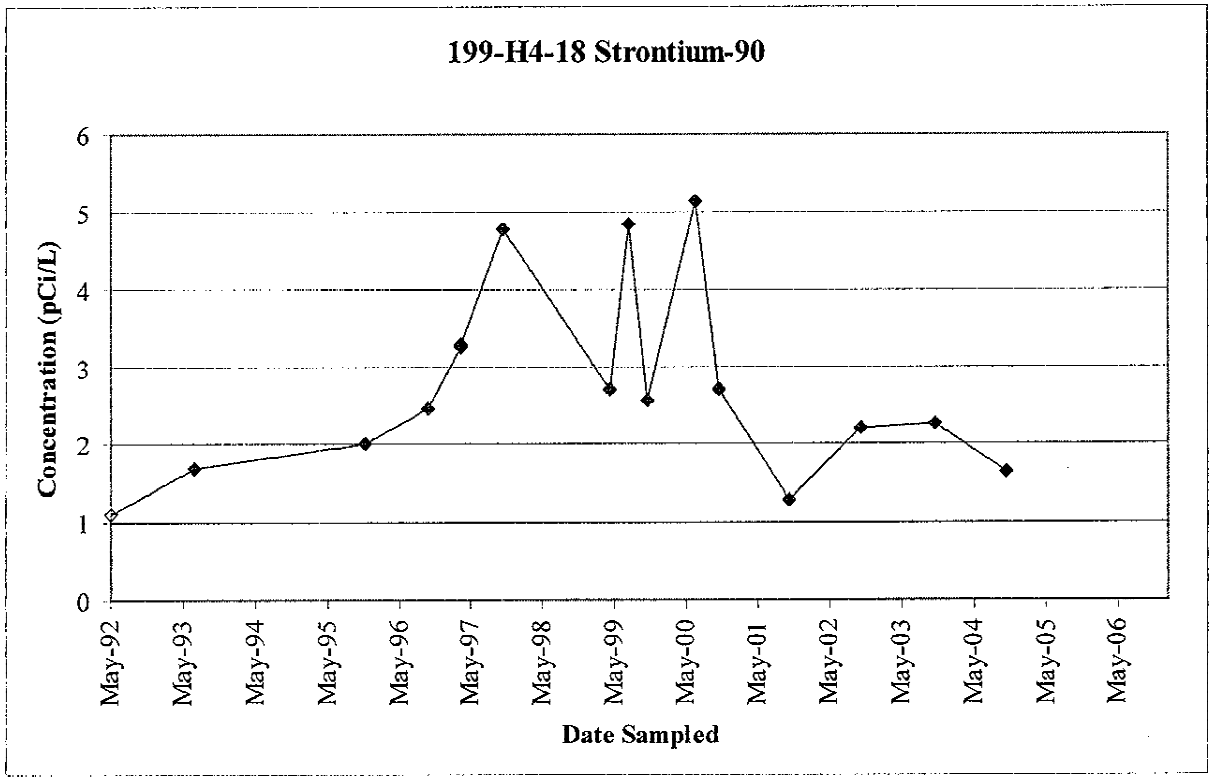

199-H3-2A Strontium-90
Concentration (pCi/L)
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

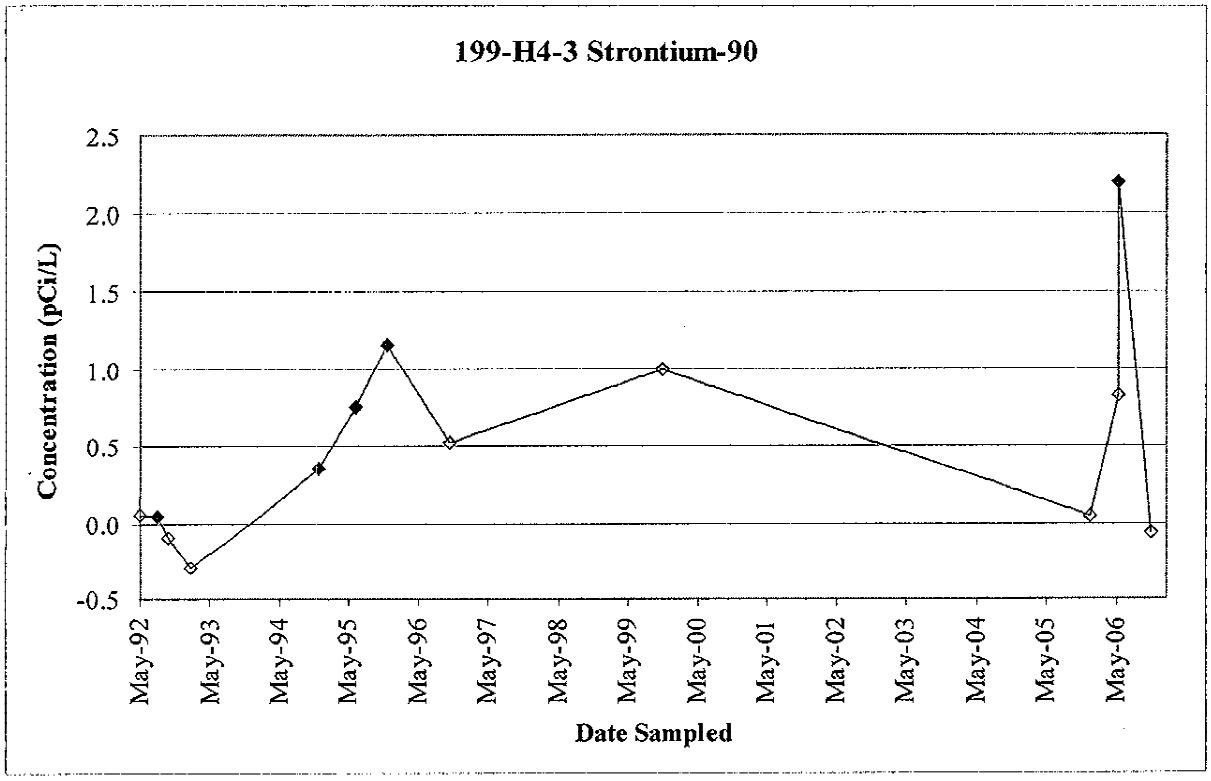

199-H4-11 Strontium-90
Concentration (pCi/L)
35
30
25
20
15
10
5
0
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

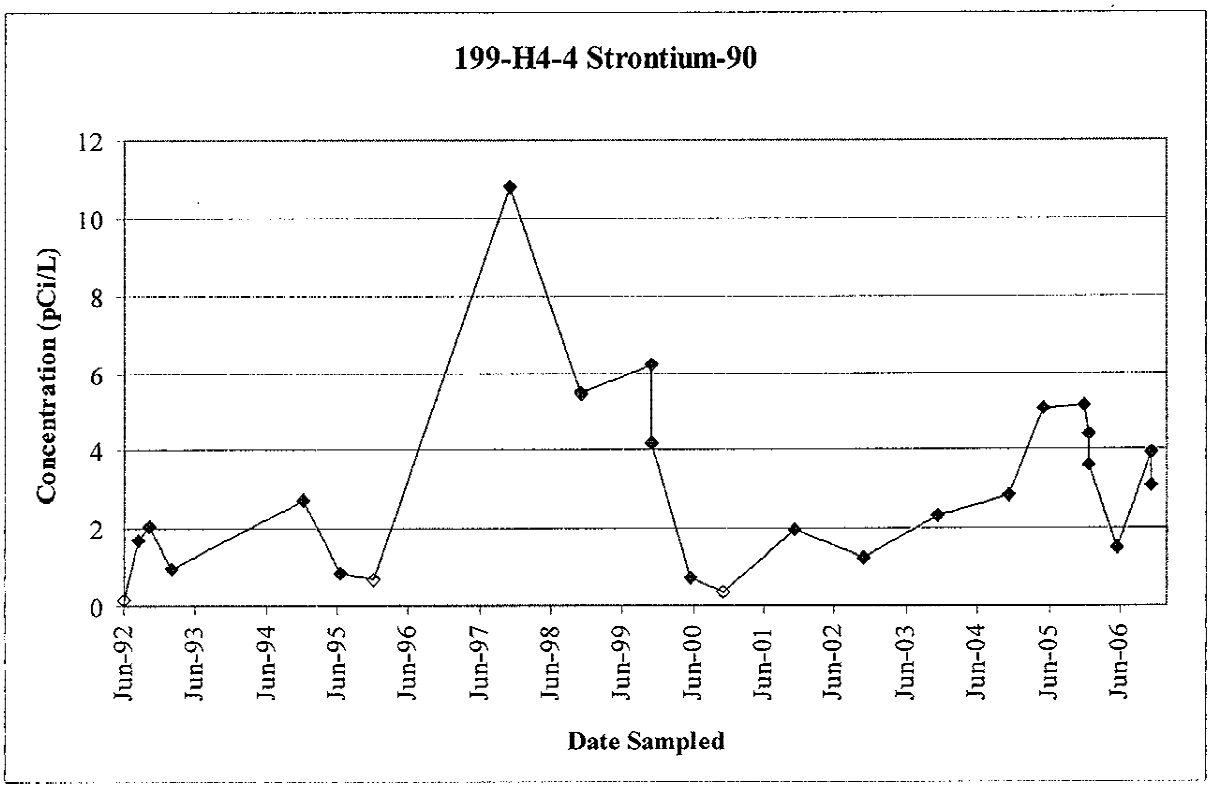

199-H4-12A Strontium-90
Concentration (pCi/L)
30
25
20
15
10
5
0
-5
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

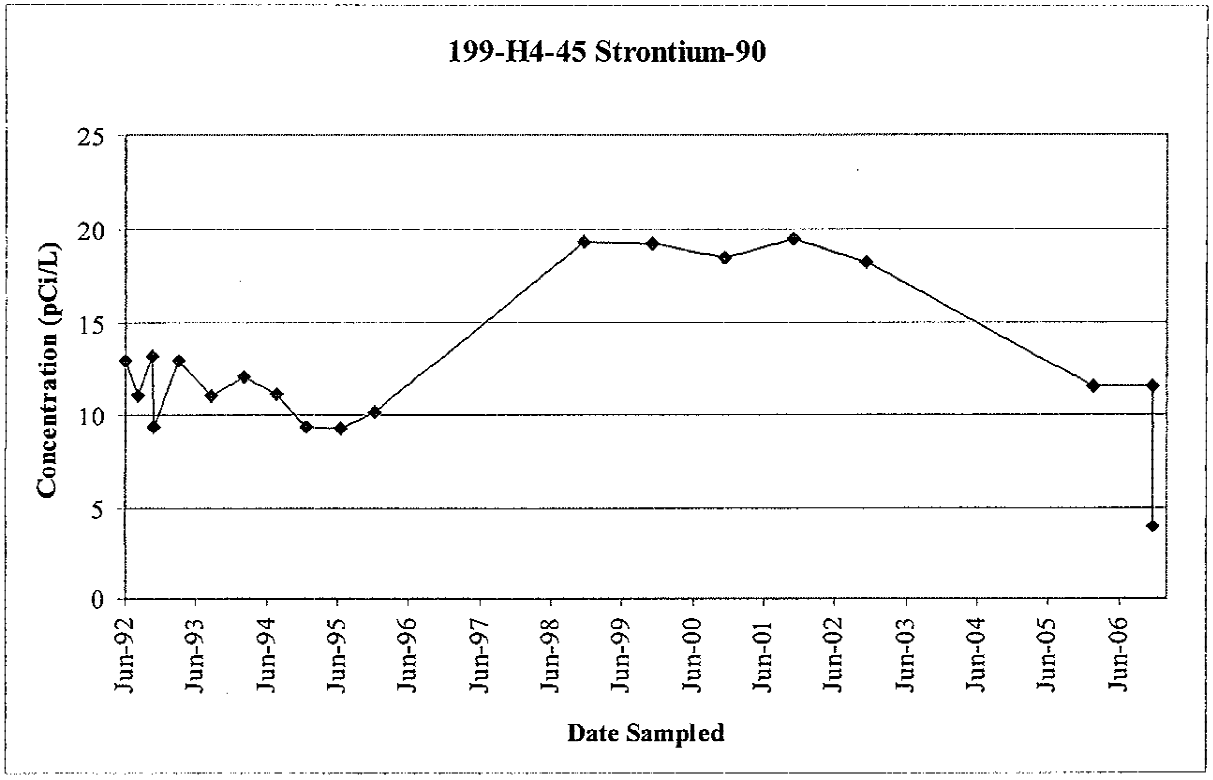

199-H4-15A Strontium-90
Concentration (pCi/L)
35
30
25
20
15
10
5
0
-5
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

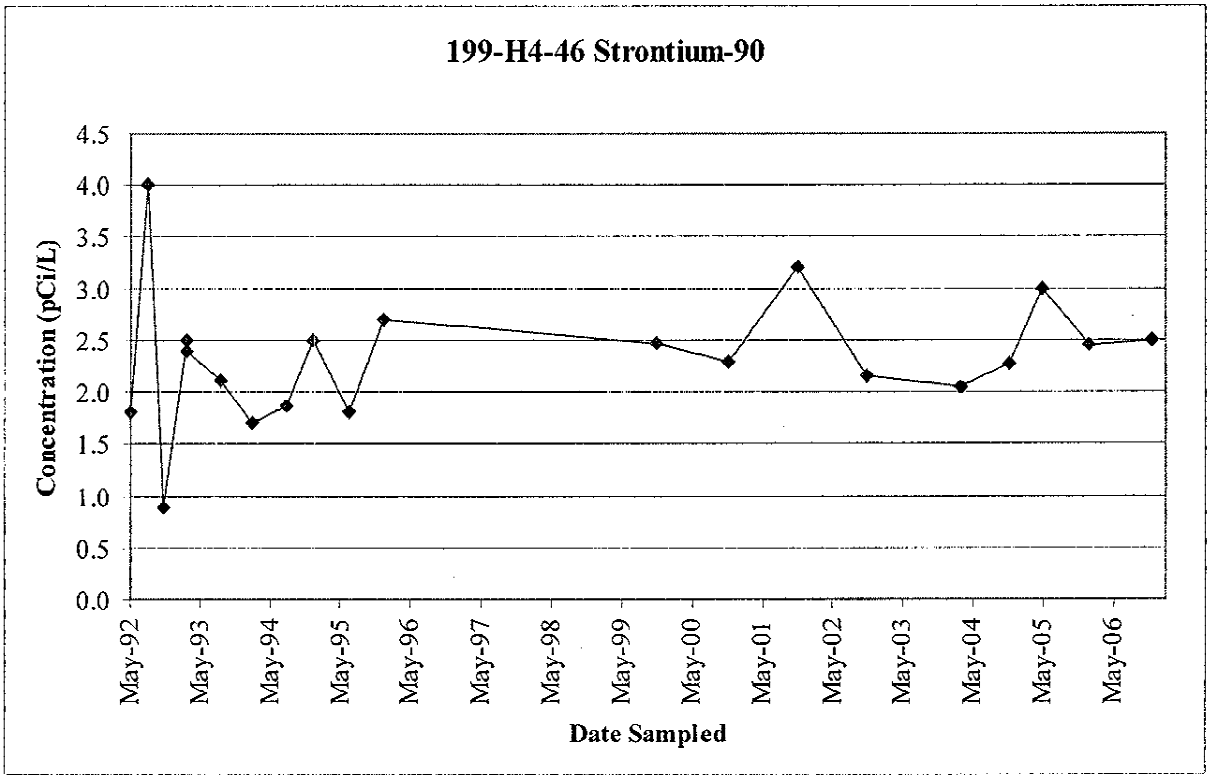

199-H4-16 Strontium-90
Concentration (pCi/L)
0
2
4
6
8
10
12
14
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

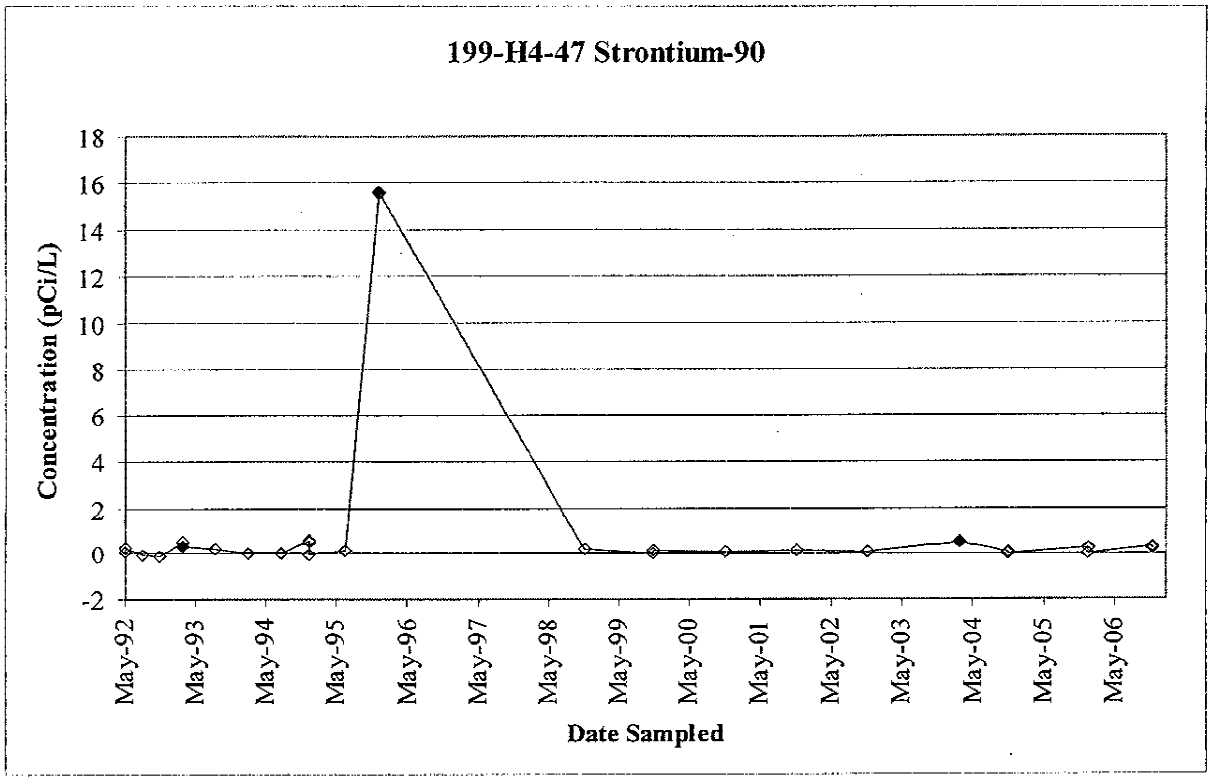

199-H4-18 Strontium-90
Concentration (pCi/L)
0
1
2
3
4
5
6
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

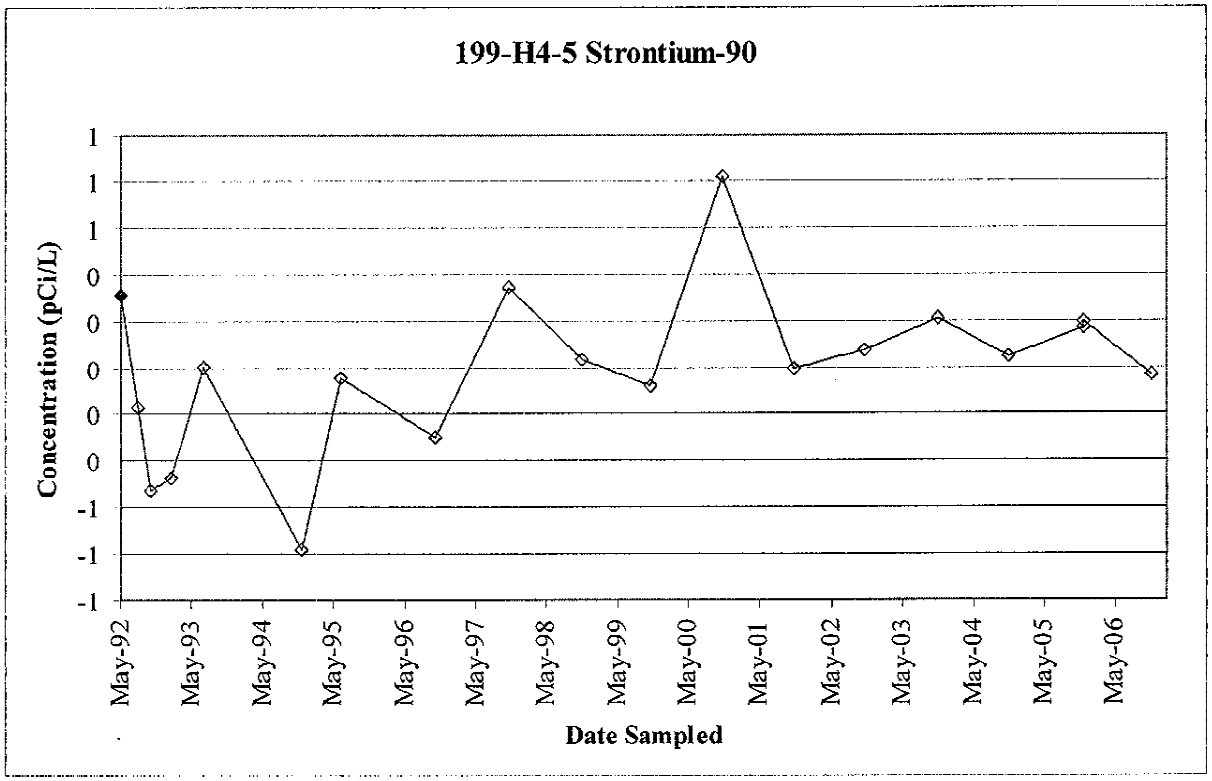

199-H4-3 Strontium-90
Concentration (pCi/L)
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

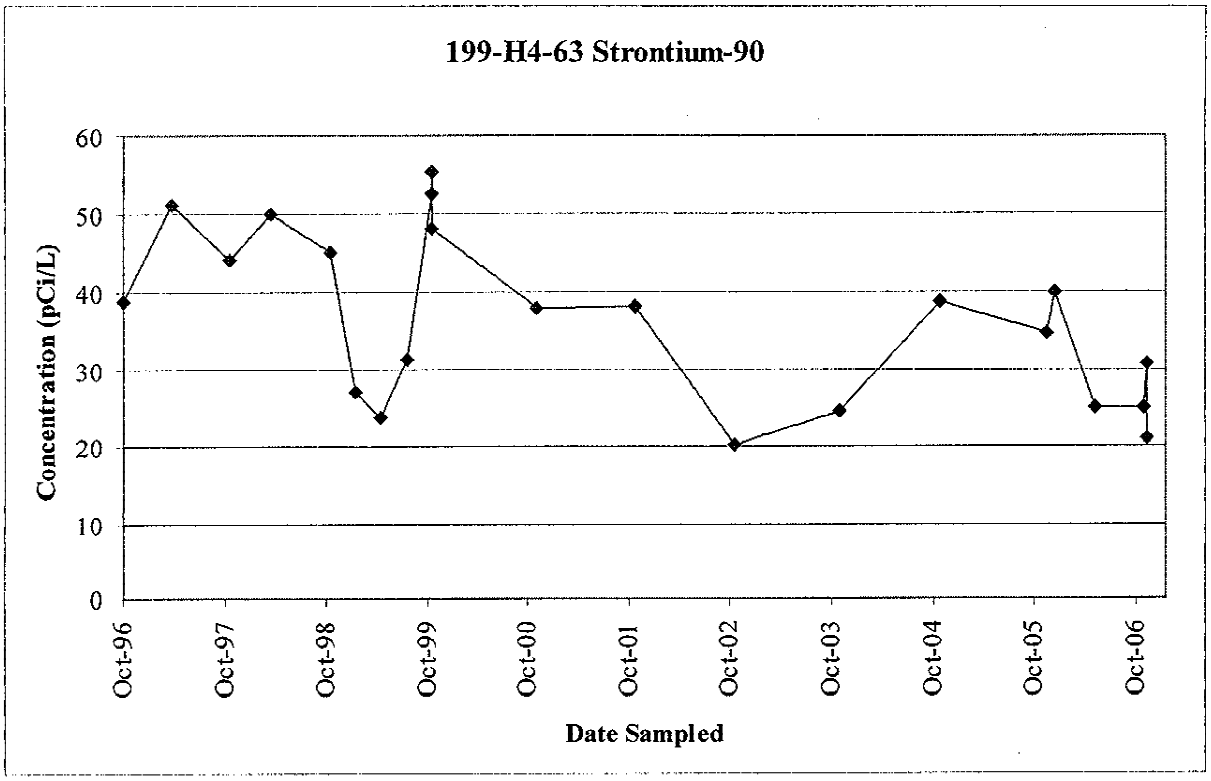

199-H4-4 Strontium-90
Concentration (pCi/L)
12
10
8
6
4
2
0
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

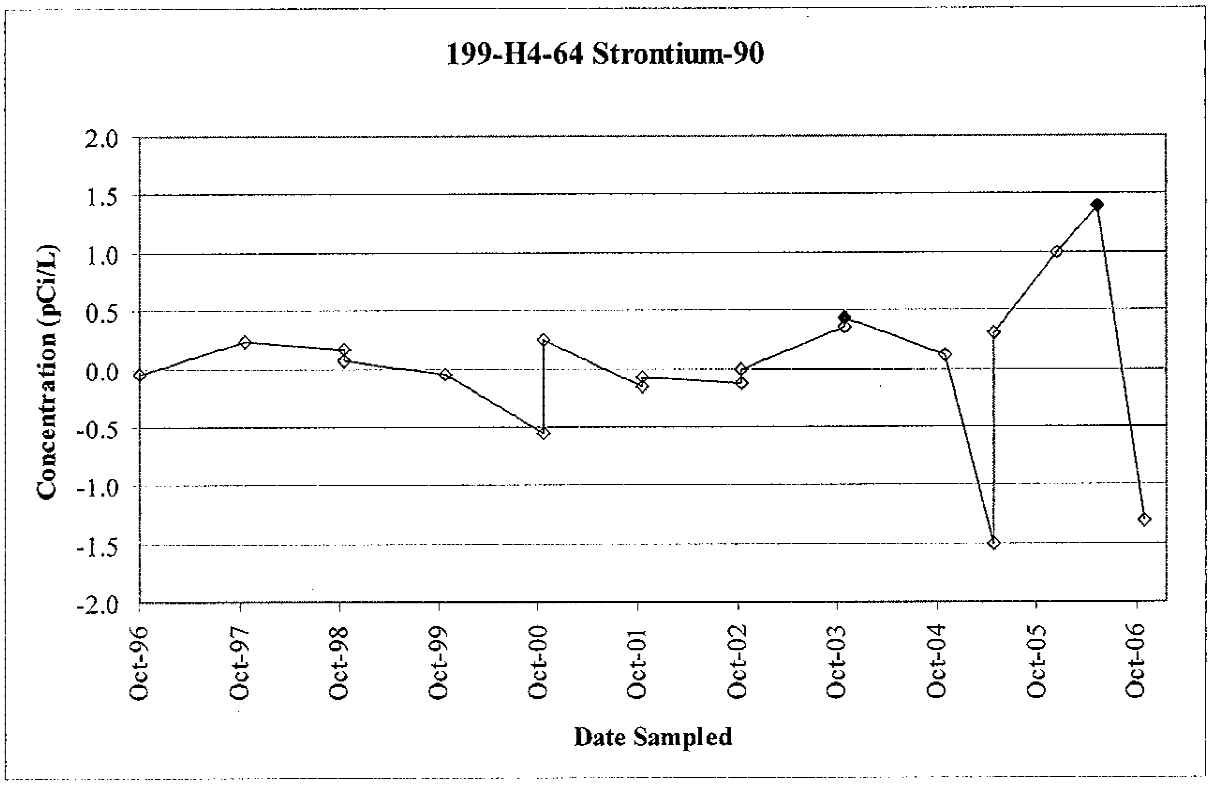

199-H4-45 Strontium-90
Concentration (pCi/L)
25
20
15
10
5
0
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

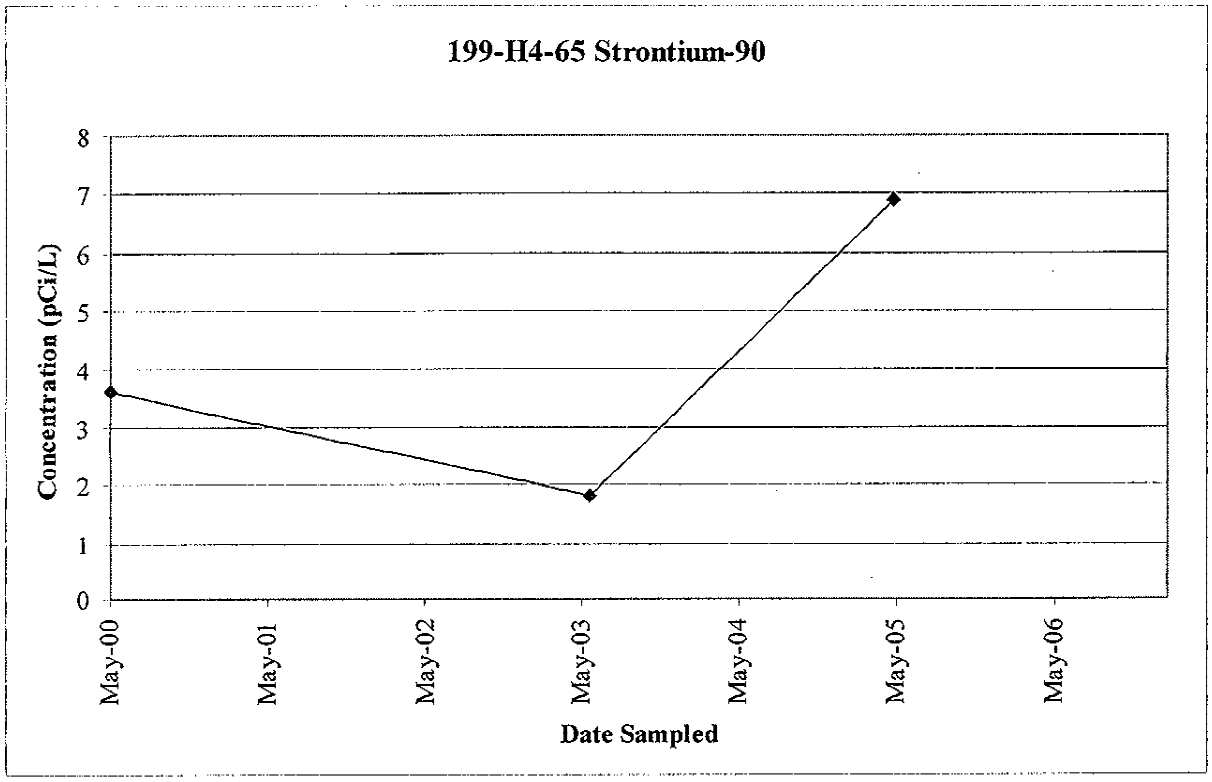

199-H4-46 Strontium-90
Concentration (pCi/L)
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

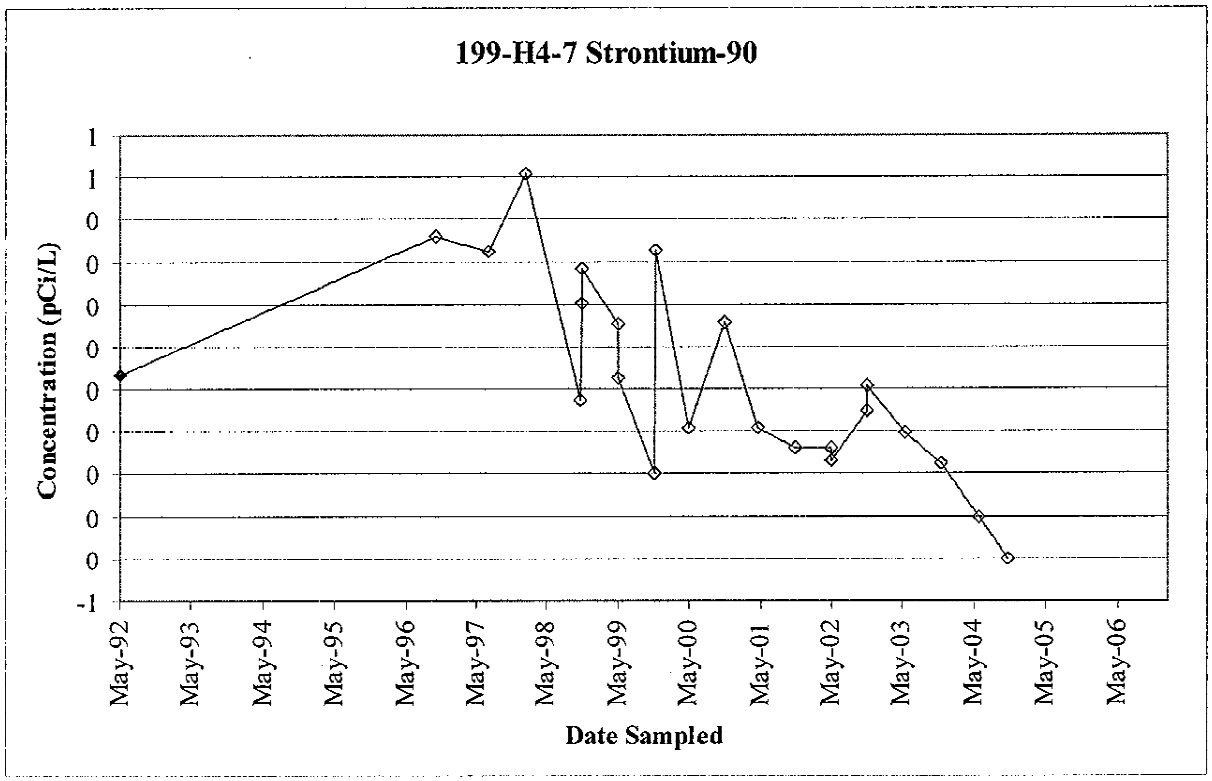

199-H4-47 Strontium-90
Concentration (pCi/L)
18
16
14
12
10
8
6
4
2
0
-2
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

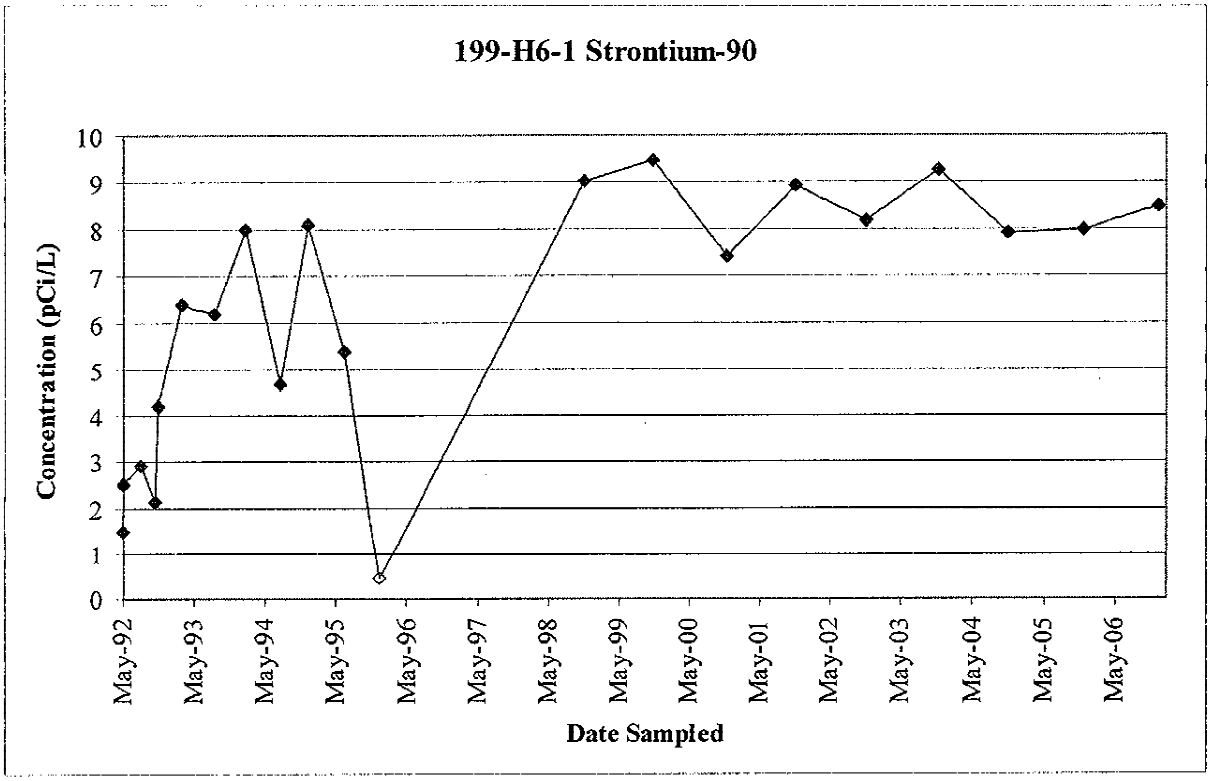

199-H4-5 Strontium-90
Concentration (pCi/L)
1
1
1
0
0
0
0
0
-1
-1
-1
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

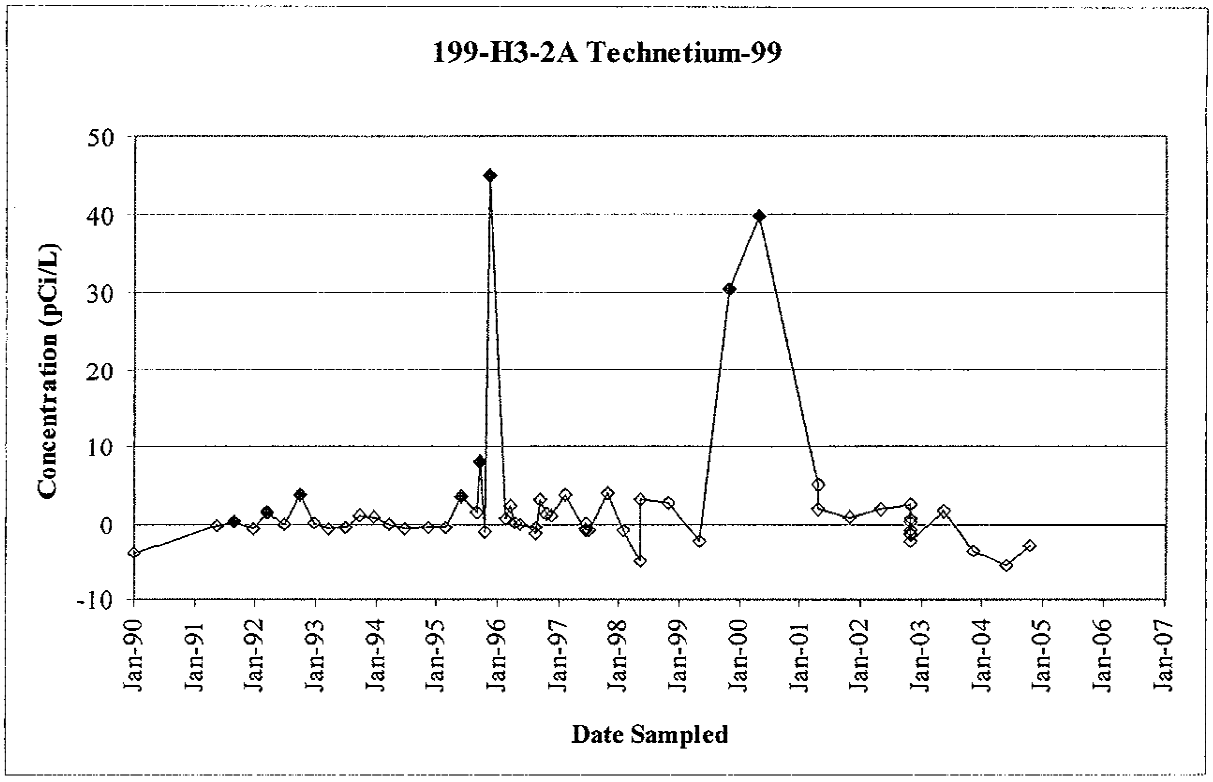

199-H4-63 Strontium-90
Concentration (pCi/L)
60
50
40
30
20
10
0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

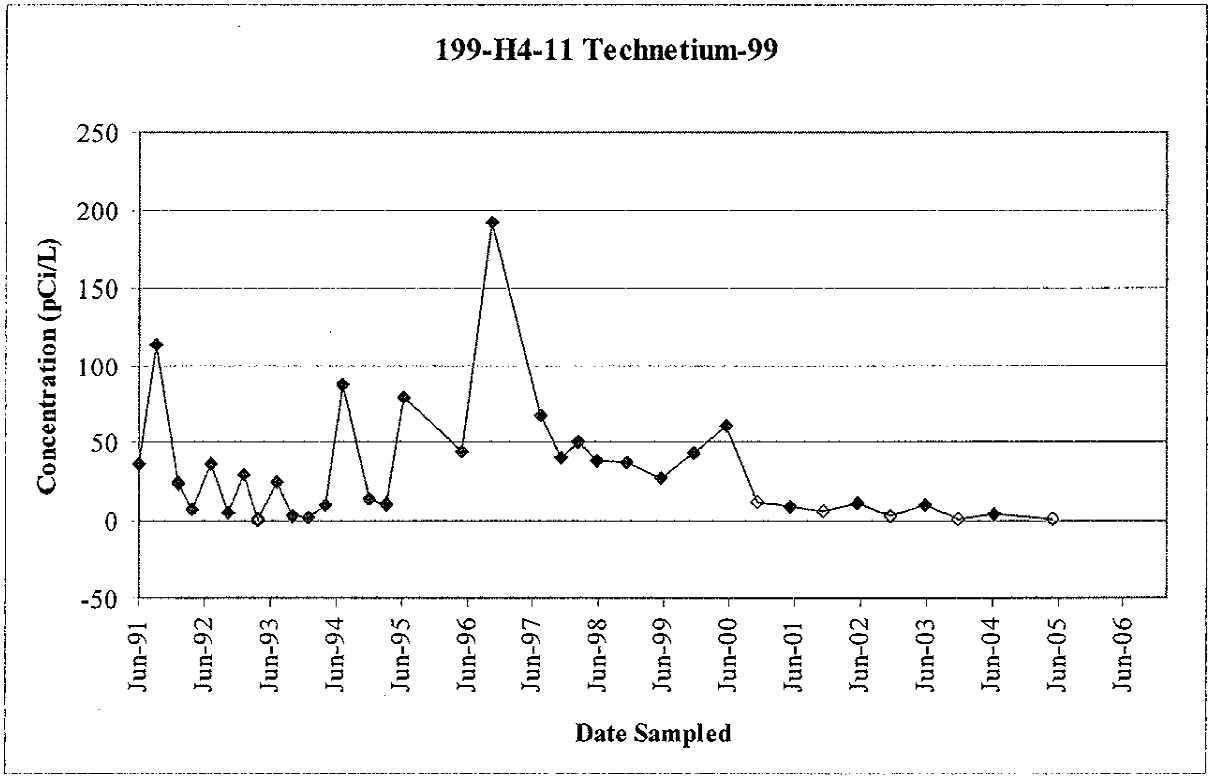

199-H4-64 Strontium-90
Concentration (pCi/L)
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

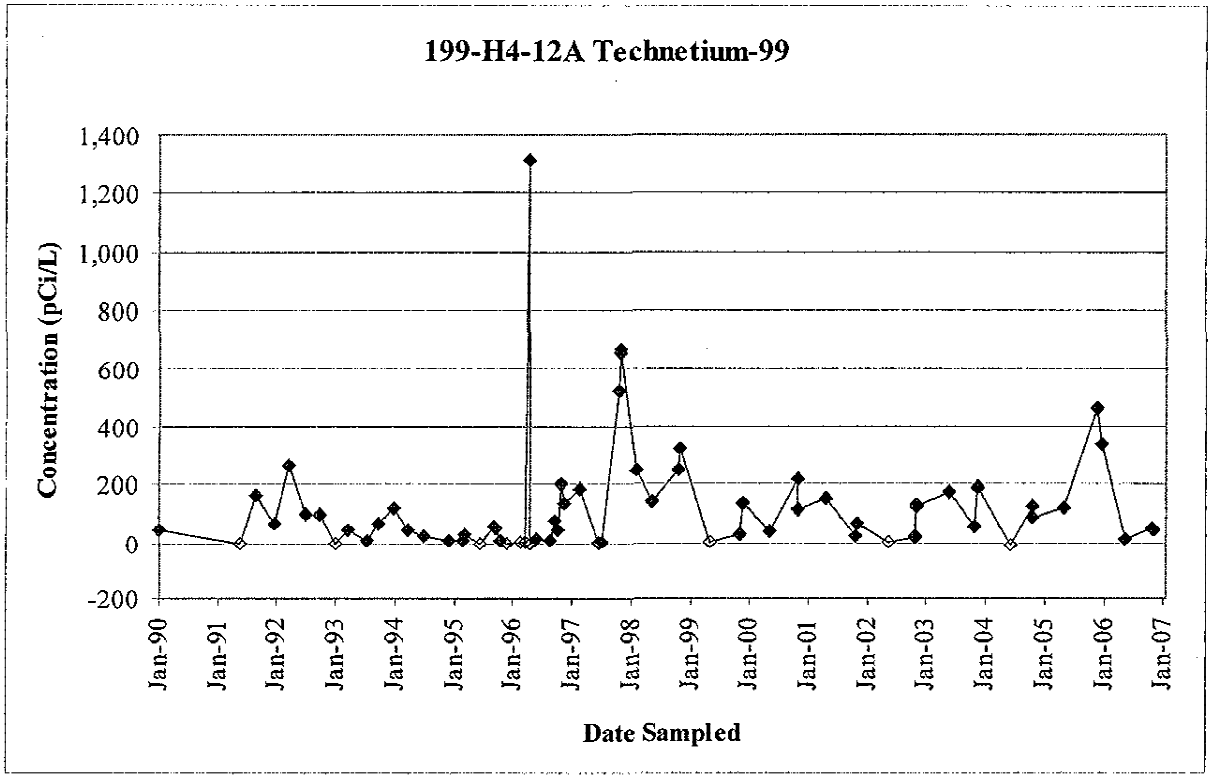

199-H4-65 Strontium-90
Concentration (pCi/L)
8
7
6
5
4
3
2
1
0
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

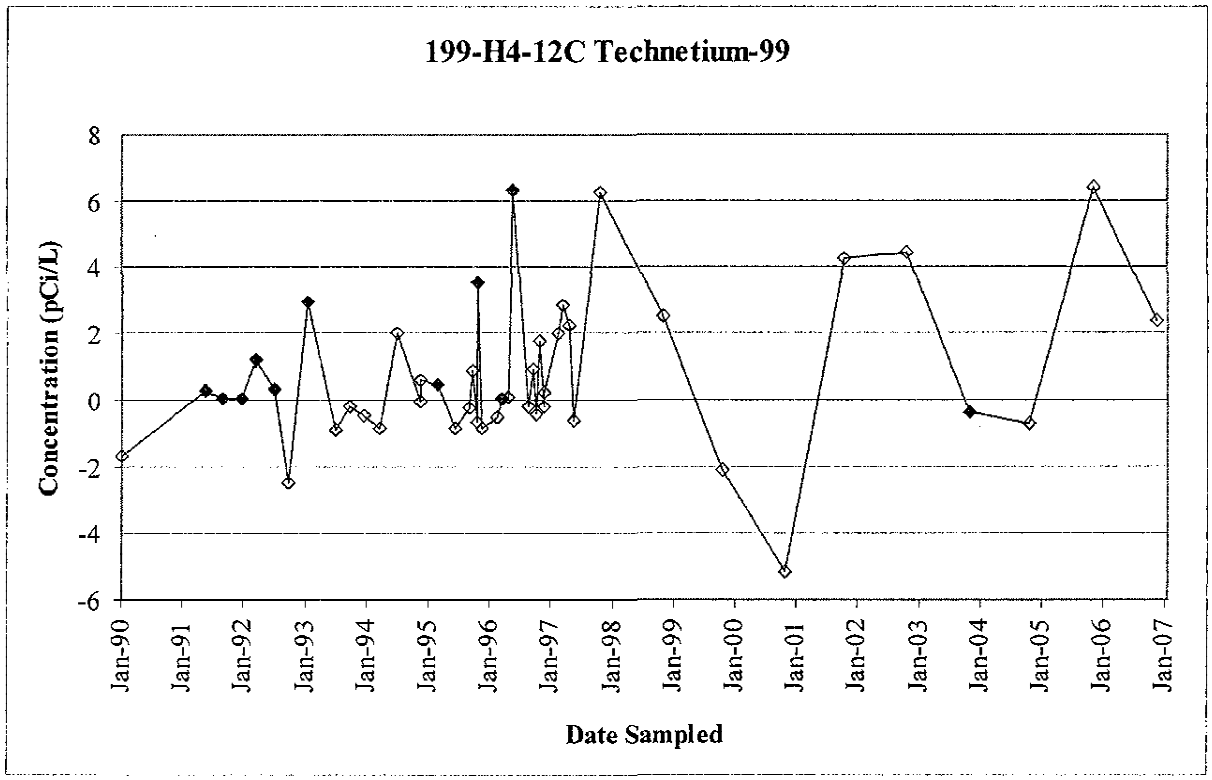

199-H4-7 Strontium-90
Concentration (pCi/L)
1
1
0
0
0
0
0
0
0
0
0
-1
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

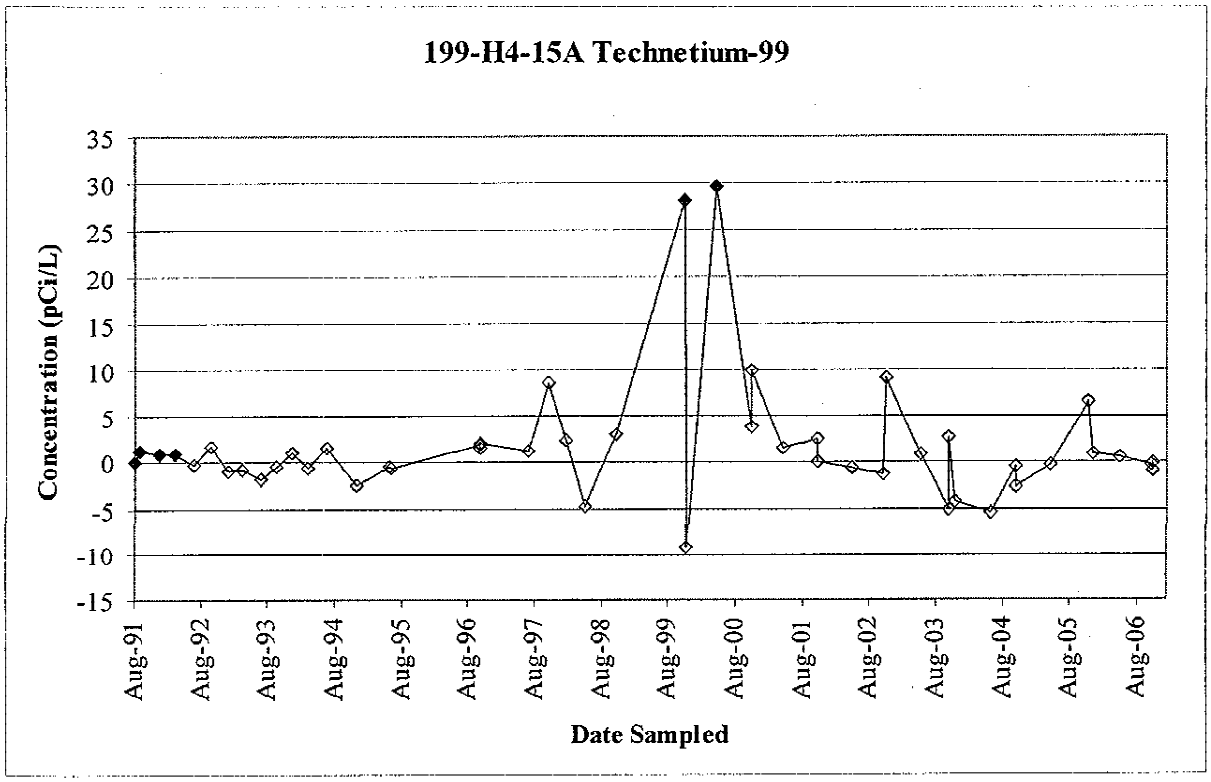

199-H6-1 Strontium-90
Concentration (pCi/L)
10
9
8
7
6
5
4
3
2
1
0
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled

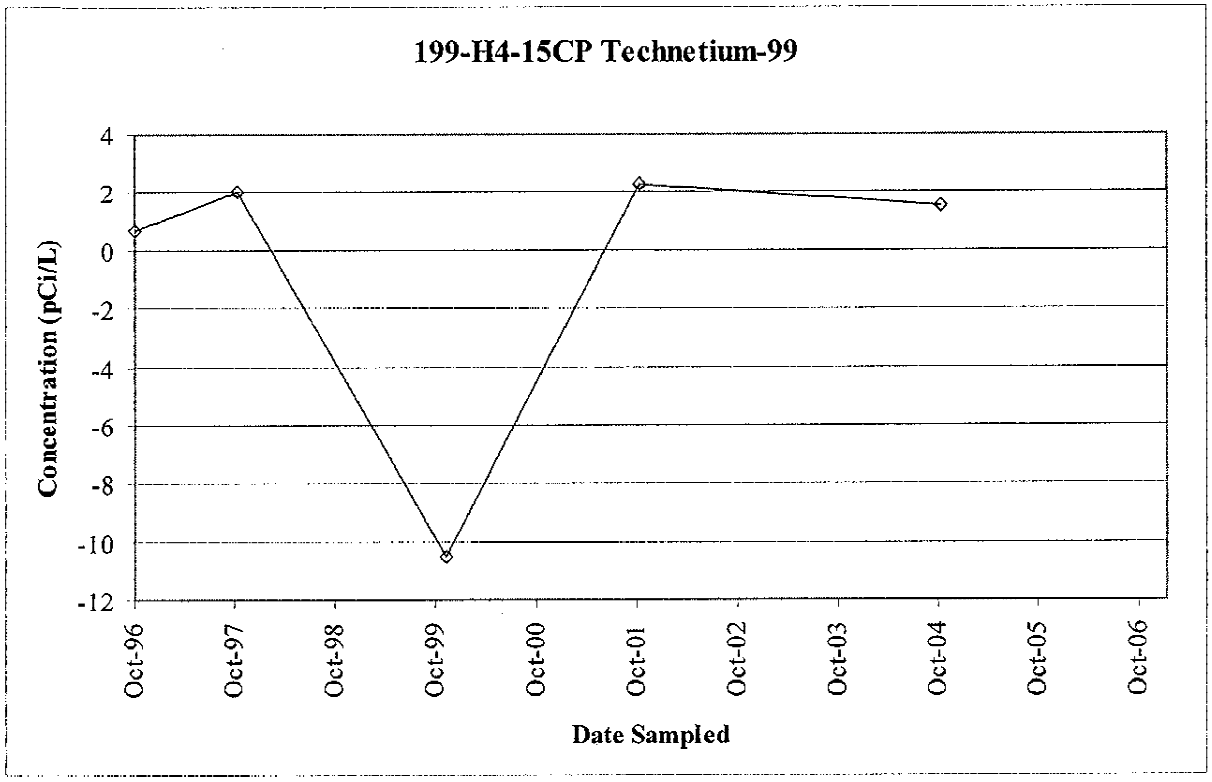

199-H3-2A Technetium-99
Concentration (pCi/L)
50
40
30
20
10
0
-10
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

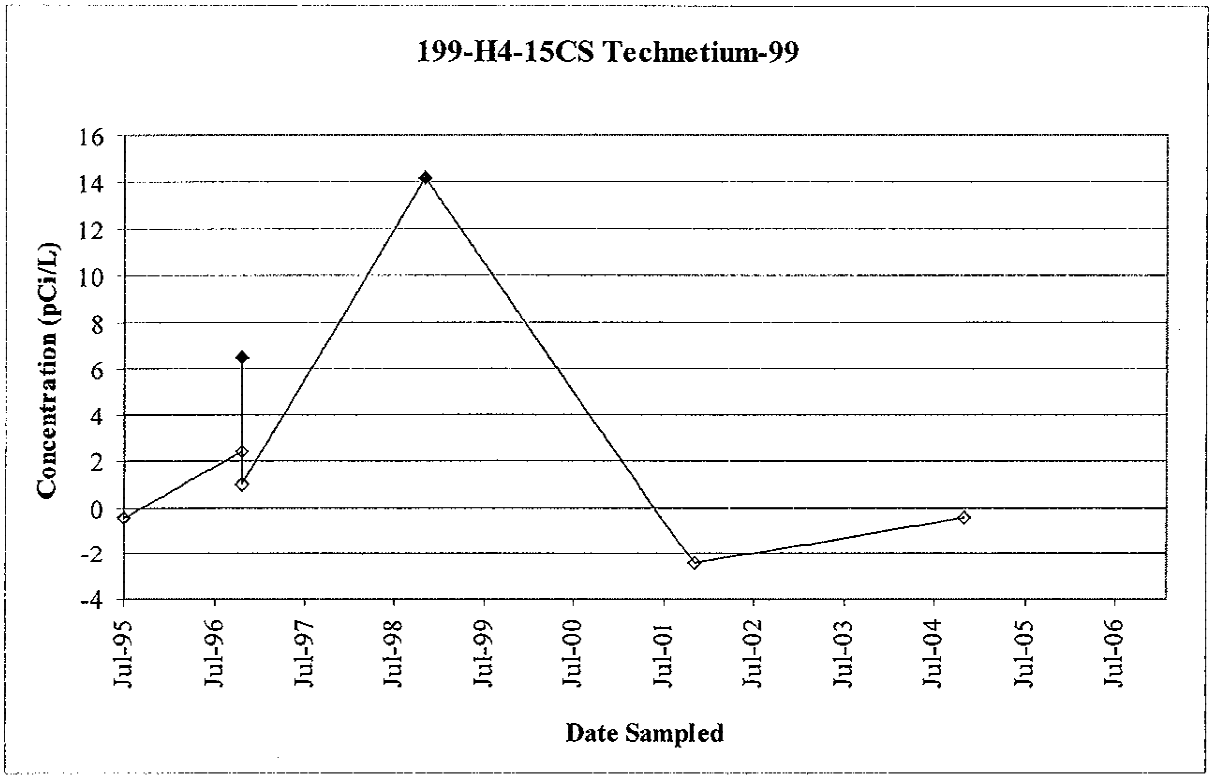

199-H4-11 Technetium-99
Concentration (pCi/L)
250
200
150
100
50
0
-50
Jun-91
Jun-92
Jun-93
Jun-94
Jun-95
Jun-96
Jun-97
Jun-98
Jun-99
Jun-00
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Date Sampled

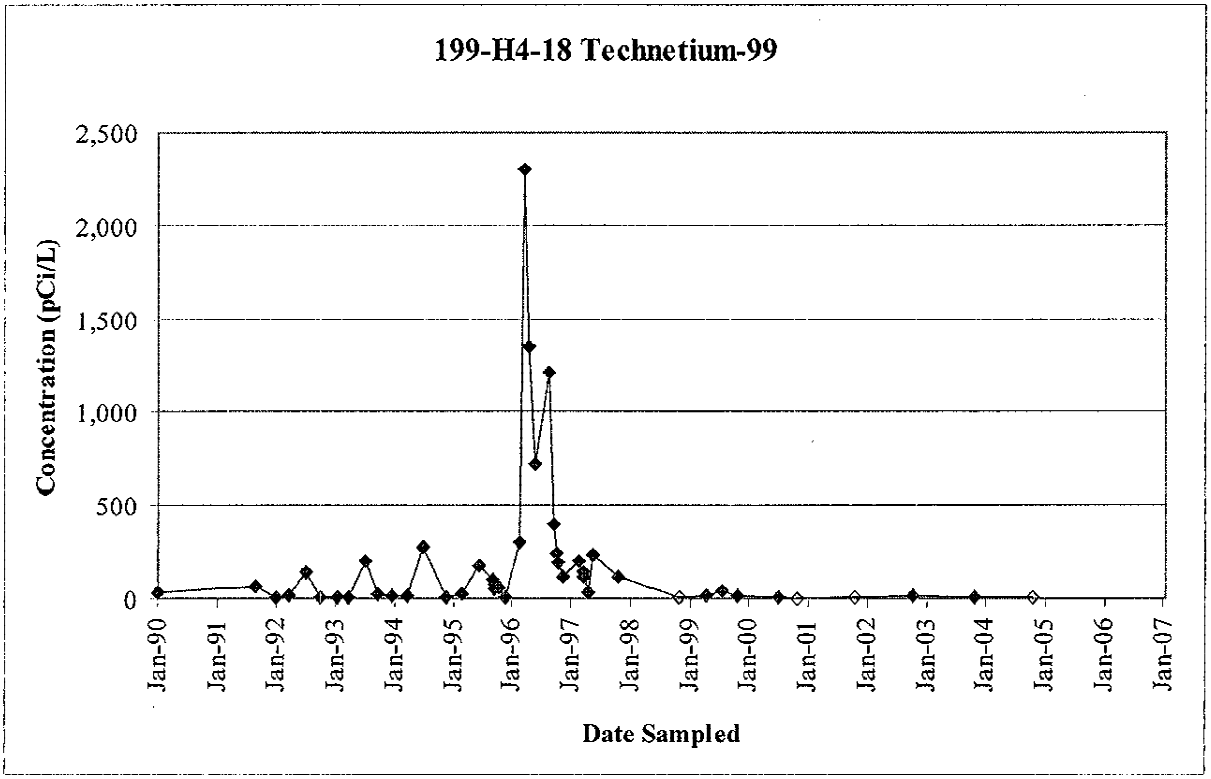

199-H4-12A Technetium-99
Concentration (pCi/L)
1,400
1,200
1,000
800
600
400
200
0
-200
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

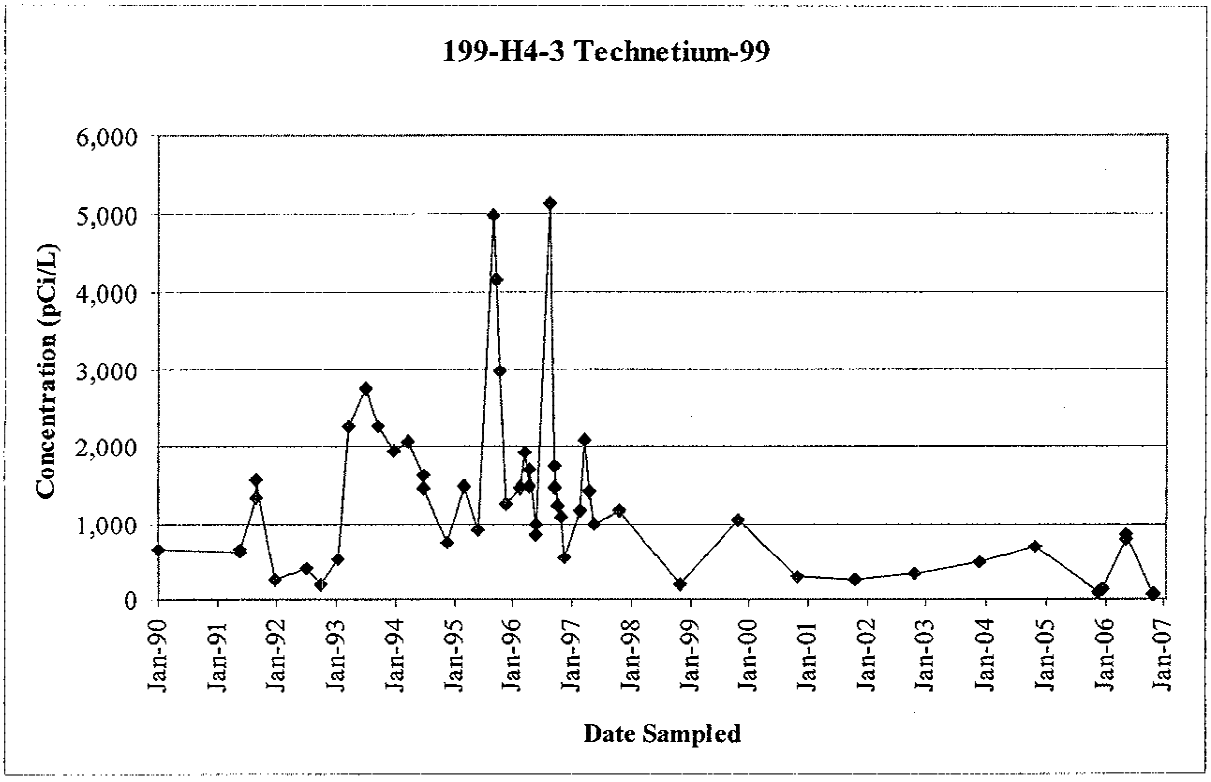

199-H4-12C Technetium-99
Concentration (pCi/L)
8
6
4
2
0
-2
-4
-6
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled

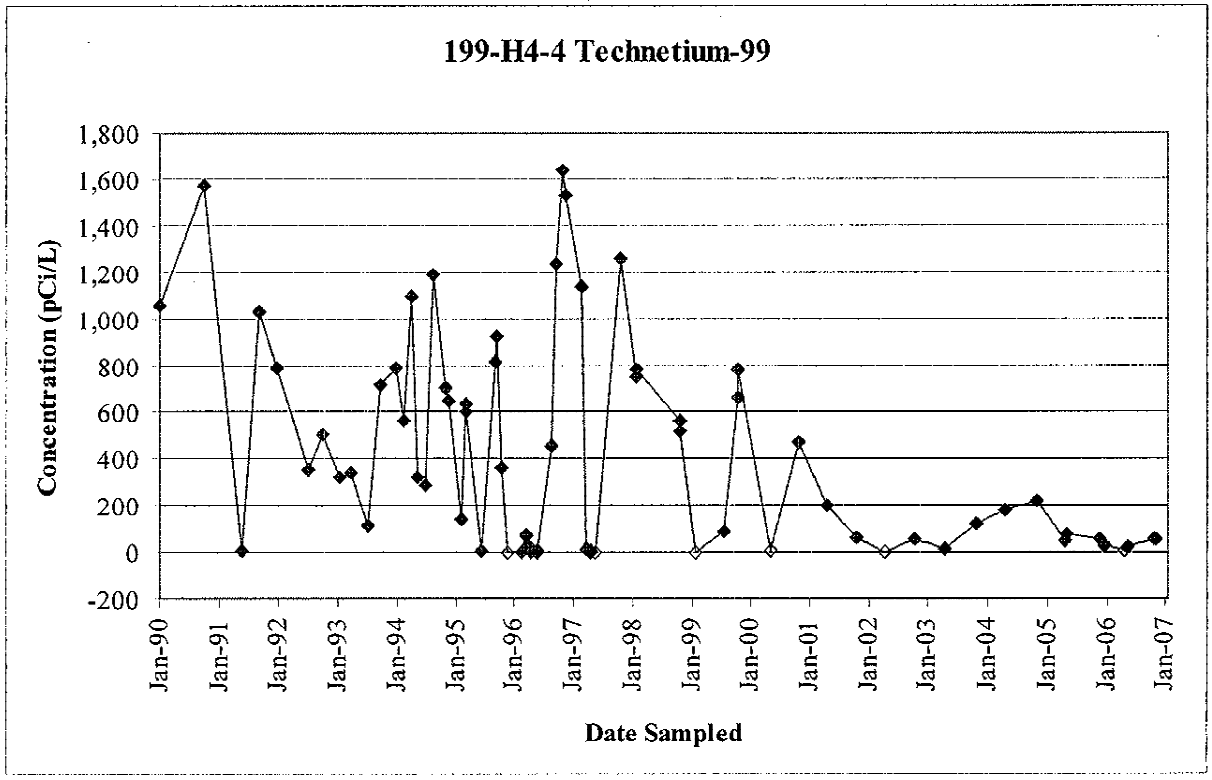

199-H4-15A Technetium-99
Concentration (pCi/L)
35
30
25
20
15
10
5
0
-5
-10
-15
Aug-91
Aug-92
Aug-93
Aug-94
Aug-95
Aug-96
Aug-97
Aug-98
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Date Sampled

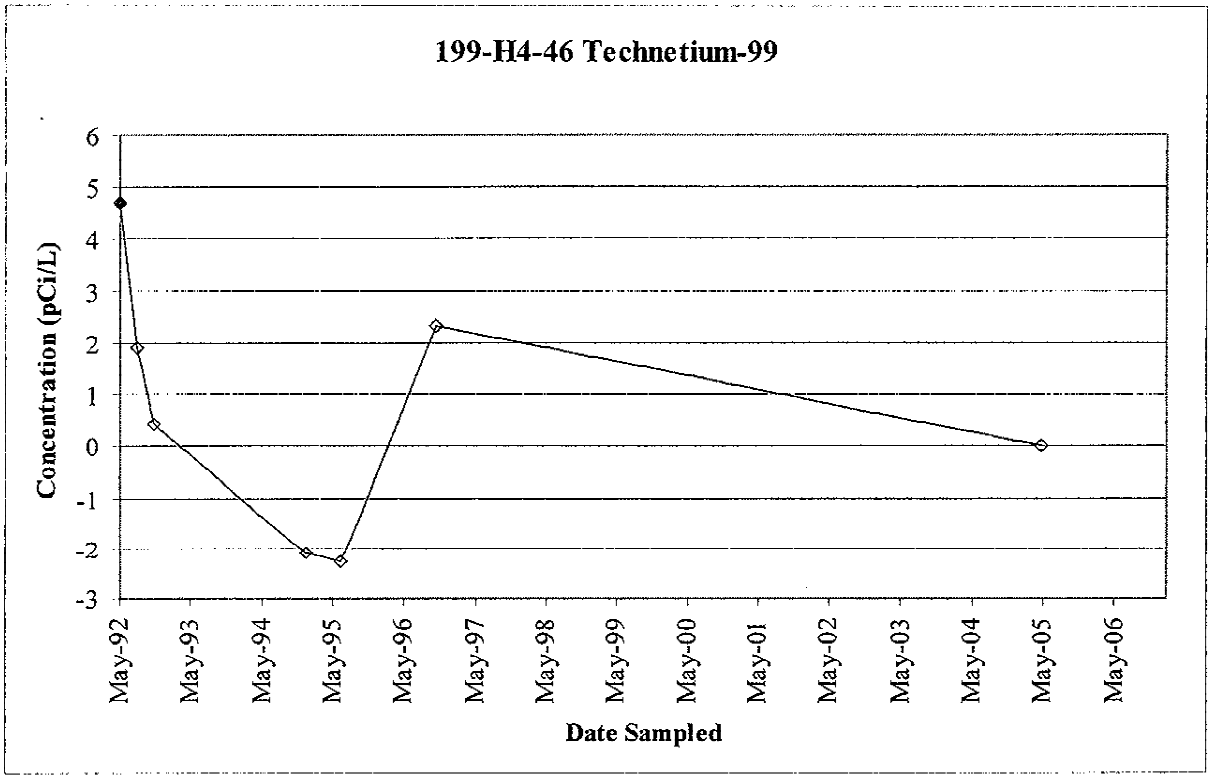

199-H4-15CP Technetium-99
Concentration (pCi/L)
4
2
0
-2
-4
-6
-8
-10
-12
Oct-96
Oct-97
Oct-98
Oct-99
Oct-00
Oct-01
Oct-02
Oct-03
Oct-04
Oct-05
Oct-06
Date Sampled

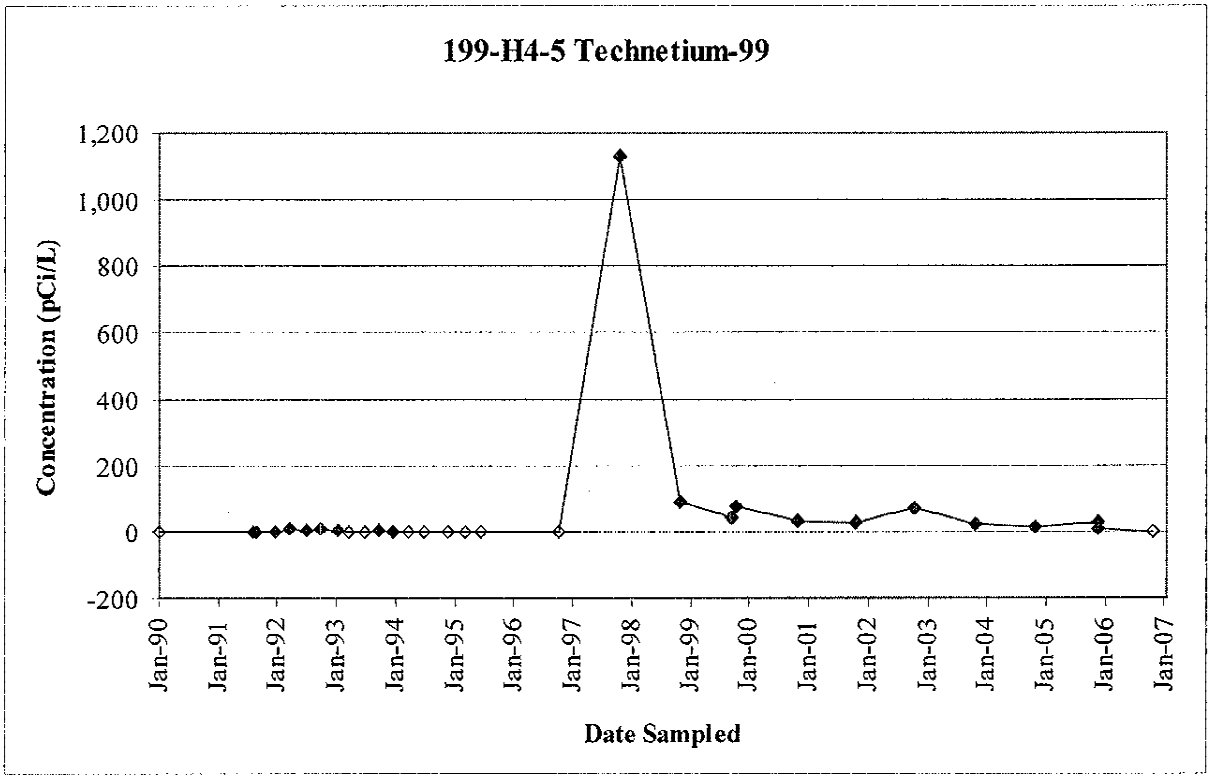

199-H4-15CS Technetium-99
Concentration (pCi/L)
16
14
12
10
8
6
4
2
0
-2
-4
Jul-95
Jul-96
Jul-97
Jul-98
Jul-99
Jul-00
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05
Jul-06
Date Sampled


199-H4-18 Technetium-99
Concentration (pCi/L)
2,500
2,000
1,500
1,000
500
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-3 Technetium-99
Concentration (pCi/L)
6,000
5,000
4,000
3,000
2,000
1,000
0
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-4 Technetium-99
Concentration (pCi/L)
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
-200
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled


199-H4-46 Technetium-99
Concentration (pCi/L)
6
5
4
3
2
1
0
-1
-2
-3
May-92
May-93
May-94
May-95
May-96
May-97
May-98
May-99
May-00
May-01
May-02
May-03
May-04
May-05
May-06
Date Sampled


199-H4-5 Technetium-99
Concentration (pCi/L)
1,200
1,000
800
600
400
200
0
-200
Jan-90
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Date Sampled